

**California Department of Transportation
Stormwater Management Program
District 6 Work Plan**

Fiscal Year

2016-2017

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California Department of Transportation
Division of Environmental Analysis
Stormwater Management Program
2015 East Shields Avenue, Fresno California 93726

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

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**California Department of Transportation
District 6 Certification
District Work Plan 2016-17**

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)]

Sharri Bender Ehlert

9/1/2015

Sharri Bender Ehlert, Director

Date

District 6

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1 Introduction

General Information about the District Work Plan

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

This DWP presents information about District's water bodies, Best Management Practices (BMPs), and monitoring programs. It describes how the District will specifically implement the requirements of the Statewide Stormwater Management Plan (SWMP) during fiscal year 2016-17. Implementation activities will be conducted in accordance with the procedures presented in the SWMP.

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

District Goals and Commitments

The District will continue to implement the current SWMP and use the Stormwater Quality Handbooks and Guidance to ensure that every construction project and all maintenance activities implement the appropriate combination of temporary and permanent BMPs. The District will participate with the Division of Environmental Analysis to evaluate and implement necessary process improvements to the stormwater program, and the District will implement any improvements deemed necessary for permit and program compliance. The District will continue to implement the requirements of the Construction General Permit, State Water Resources Control Board (SWRCB) Order No. 2009-0009-DWQ, including electronic submittals of Project Registration Documents via the SWRCB's Stormwater Multiple Application and Report Tracking System (SMARTS). The District will continue to implement the requirements of the NPDES Permit. The District's stormwater program will continue its compliance-monitoring practices, enhanced BMP implementation, stormwater documentation tracking and reporting, and partnering with various local agencies.

The District will continue its commitment to partner with the Fresno Metropolitan Flood Control District (FMFCD) and the Partners for a Clean Community group to conduct public education and outreach on water quality issues within the surrounding communities. The Partners for a Clean Community group was established as a result of a former cooperative agreement, and its members include Caltrans, FMFCD, the city of Fresno, the city of Clovis, and the County of Fresno. The partnership reduced Public Service Announcement (PSA) development costs and advertising costs to increase the frequency of stormwater

pollution prevention messages reaching the community. The District will work toward establishing a new Cooperative Agreement with FMFCD to continue public outreach and education efforts.

Another goal for the District is to become a member of the Central Valley Water Awareness Committee (CVWAC). District 6 has regularly attended meetings with the CVWAC as a guest since 2007. Members include the Association of Metropolitan Water Agencies, Bakman Water Company, city of Clovis Public Utilities Department, city of Fresno Water and Wastewater Divisions, Fresno Irrigation District, FMFCD, Kings River Conservation District, and Malaga County Water District. The CVWAC promotes awareness of safe and reliable water while encouraging sound water conservation and pollution prevention practices. The CVWAC produces an annual public education campaign to promote Water Awareness Month each May along with other events and activities throughout the year within Fresno County and the Central San Joaquin Valley.

The District will evaluate training needs to successfully implement and comply with the requirements of the Permits and SWMP. The District will provide the Qualified Stormwater Pollution Prevention Plan (SWPPP) Developer Training Course and stormwater training modules for implementation of the Construction General Permit, as needed. The Project Planning and Design Guide (PPDG) Online Training module is available on Caltrans' website and provides information on evaluating and incorporating stormwater requirements throughout each phase of project delivery and the overall stormwater design program.

The District NPDES/Stormwater unit will increase communication, collaboration and coordination with the District's Divisions of Planning and Local Assistance, Design, Maintenance, Construction, Landscape Architecture, Right of Way, Hydraulics, and Encroachment Permits by holding meetings (and focused meetings as needed), to ensure the implementation and compliance with the SWMP and stormwater policies.

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 Intent or NOIs).

Central Region NPDES Stormwater Coordinator

The Central Region NPDES Stormwater Coordinator (CR-SWC) is the manager in charge of all stormwater activities in Districts 5, 6, and 10. The CR-SWC is responsible for establishing an effective stormwater program, and communicating, collaborating, and coordinating stormwater activities with Headquarters and other District Program Managers (Division Chiefs). The CR-SWC provides support, direction, and guidance to the District Stormwater Coordinator (DSWC). The responsibilities of the CR-SWC include:

- Coordinating Central Region operations regarding stormwater.
- Coordinating District efforts within the Central Region to achieve compliance with the NPDES Permit and SWMP.
- Serving as a resource to the District Directors on NPDES/Stormwater Quality issues.
- Serving as the ultimate signatory authority in the Region for all compliance documents (Stormwater Data Report) and commitments regarding stormwater management. Further coordination will occur regarding the transfer of signatory authority to Construction staff for NOI filing via SMARTS, including identification of necessary changes in programmatic roles and the responsibility assignments consistent with the NPDES Permit.
- Serving as the primary liaison and single point of contact on stormwater and waste discharge issues between the Districts and Headquarters, the SWRCB and Regional Boards, U.S. Environmental Protection Agency, and other agencies.
- Assisting with the preparation and review of the Rapid Stream Stability Assessment documentation for projects subject to that requirement under the NPDES Permit.
- Ensuring the accuracy and adequacy of the stormwater workload allocations for each fiscal year.
- Coordinating and tracking resource distributions, workloads, and projects within the Central Region Districts.
- Providing guidance and direction necessary to develop strategies for addressing regulations and mandates on stormwater waste discharges set forth by federal, state, and local regulatory agencies.
- Reconciling disputes and disagreements on policies, activities, assignments, and responsibilities regarding stormwater issues.
- Continue assisting and supporting Construction staff with SMARTS input.
- Establishing impartial and equitable decisions that benefit Caltrans in attaining the objectives of the Stormwater Program.
- Acting as the District Program Advisor for the 335 SHOPP Program. The 335 SHOPP Program funds projects to comply with TMDLs and other water quality orders.

- Acting as an Approved Signatory, designated by the Duly Authorized Representative (District Director), for electronic report and data submittals in SMARTS for the Caltrans MS4 Permit.

District NPDES Stormwater Coordinator

The District NPDES Stormwater Coordinator (DSWC) is the principal person responsible for the day-to-day implementation of the 2012 NPDES Permit and SWMP at the District level. Under the general direction of the CR-SWC, the DSWC is responsible for identifying issues and developing recommendations related to stormwater quality, regulated wastes, and other environmental issues that affect their respective District. The specific stormwater tasks for which the DSWC is responsible include the following:

- With the assistance of the CR-SWC, providing guidance and assistance for the preparation, development, and implementation of a comprehensive District Stormwater Program, as described in the DWP.
- Providing oversight of activities related to notification procedures for reuse of soil containing lead in accordance with variance issues by the Department of Toxic Substances Control (DTSC).
- Assisting the District functional units in prioritizing, monitoring, tracking, and evaluating stormwater resources, activities, and operations.
- Implementing a quality assurance and quality control program for monitoring the activities of the District functional units, in order to ensure that the conditions of the NPDES Permit, SWMP and the DWP are implemented properly.
- Representing the District at the Stormwater Advisory Teams (SWATs) identified in the SWMP.
- Monitoring and evaluating the stormwater activities and procedures of municipalities, developers, and other agencies.
- Working as a leader and chairperson of the District Stormwater Functional Team Committee.
- Assisting in the determination and evaluation of stormwater impacts during California Environmental Quality Act and/or National Environmental Policy Act (CEQA/NEPA) screening.
- Evaluating and recommending permanent control and treatment measures to address project stormwater impacts.
- Assisting in the identification of costs related to water pollution control, non-stormwater discharges, and waste management in program documents.
- Assisting in the development of new specifications, details, and guidance materials related to non-stormwater discharges and waste management.
- Assisting in the preparation of contract specifications and estimates to address the development of Stormwater Pollution Prevention Plans (SWPPPs)/Water Pollution Control Programs (WPCP).
- Assisting in the preparation of the contract Project Specifications and Estimates (PS&E) requiring permanent stormwater control measures to improve or minimize water quality impacts.
- Determining project Risk Level during the project's planning, project approval and environmental document, and PS&E phases.
- Assisting the District's Encroachment Permits Branch in evaluating water quality impacts and requirements of encroachment permit applications.
- Coordinating the public outreach and education effort for the District with the assistance of the CR-SWC.

- Assisting the District and Headquarters with tracking and incorporation of BMPs to comply with Attachment IV of the Caltrans NPDES Permit (TMDL Compliance Units).
- Participating in the Construction to Maintenance 90% walkthrough and handoff for projects incorporating permanent storm water treatment facilities per CPD 13-1.
- Acting as an Approved Signatory, designated by the Duly Authorized Representative (District Director), for electronic report and data submittals in SMARTS for the Caltrans MS4 Permit.

Environmental Engineering Coordinator

The Environmental Division provides oversight and coordination activities on water quality issues throughout the life of the project from the Project Initiation Document phase through the Operation and Maintenance phase. In order to enhance project delivery and increase efficiency, the Environmental Water Quality Specialist (EWQS) will consult with the NPDES/Stormwater Branch on project activities which have a direct relationship to the 2012 NPDES Permit, potential enforcement actions and stormwater quality issues. The EWQS will prepare or review and comment on the following issues:

- Water Quality section of the Environmental Scoping document; and,
- Water Quality Reports to be included in environmental documents.

Maintenance Coordinator

The Maintenance Stormwater Coordinator (MSWC) is responsible for communicating with the Deputy District Director of Maintenance and Maintenance Operation Team (MOT) regarding the proper implementation of maintenance related sections of the SWMP and the DWP. The MSWC reports all stormwater-related maintenance activities to the Deputy District Director of Maintenance, coordinates stormwater training for maintenance staff, as well as oversees the inspection of maintenance facilities and operations relative to complying with the 2012 NPDES Permit. The MSWC is chairperson of the MOT that meets routinely to discuss water quality issues, updates the Maintenance portion of the DWP, and compiles information for the Annual Reports, as well as the SWMP. The MSWC serves as the conduit for information between the Deputy District Director of Maintenance, Headquarters Maintenance Program (especially the Maintenance SWAT identified in the SWMP), and the maintenance field offices. The Maintenance Stormwater Coordinator may also be delegated the signatory authority on District stormwater documents, specifically the Storm Water Data Report.

Central Region Construction Stormwater Coordinator

The Central Region Construction Stormwater Coordinator (CR-CSWC) is responsible for establishing an effective stormwater program and is a liaison with Headquarters and District Construction Managers in Districts 5, 6, and 10 to maintain effective communication, collaboration, and coordination of stormwater activities. The CR-CSWC provides support, direction, and guidance to the District Construction Stormwater Coordinators (CSWC).

Construction Stormwater Coordinator

The CSWCs provide technical assistance to Resident Engineers relating to the 2012 NPDES Permit and Caltrans' Stormwater Guidance Handbooks, under the direction of the Construction Division Chief and with the assistance of the CR-CSWC. There are three basic functions divided between two CSWC personnel:

1. Caltrans' compliance with the construction stormwater requirements of the 2012 NPDES Permit, the General Construction Permit, and Caltrans Stormwater Manuals by coordinating with project

staff during the Pre-Job meeting, reviewing stormwater data report submittals, and periodic review of construction sites as a representative of the District Construction Division Chief.

2. Reviewing a project's Construction Compliance Evaluation Plan (CCEP), reviewing CCEP Action Plans (if required), and coordinating the exchange of information between Headquarters Water Quality, Headquarters Construction, District, and Regional Stormwater/NPDES Units as required.
3. Other specific tasks for which the CSWC coordinates with other Caltrans units include:
 - Serving as the focal point of contact with the District NPDES Stormwater Coordinators for all construction stormwater issues during the construction phase.
 - Identifying and coordinating stormwater training for Construction staff.
 - Working with the Central Region NPDES/Stormwater Unit, District NPDES Coordinator, and various Project Engineers to review Storm Water Data Reports and ensure that project plans and specifications identify and adequately fund stormwater needs for each project.
 - Tracking critical compliance milestones that occur before and during the course of construction.
 - Assisting with final project closeout inspections for completion of NPDES/Stormwater components.
 - Assisting the Resident Engineer in the submittal of the Notice of Termination for SWPPP projects.
 - As requested, reviewing SWPPP/WPCP submittals.
 - Submitting reports as requested to the District or Regional NPDES Coordinator.
 - Reviewing and providing oversight of Caltrans SWPPP projects, and coordinating with the Construction Division Chief about project compliance matters.
 - Assisting Engineers with reporting Notices of Potential Incidents to the District NPDES Coordinator.
 - Assisting Engineers with Illegal Connection/Illicit Discharge (IC/ID) Reports for Construction to the District NPDES Coordinator and other units (Hazardous Materials Management or Hazardous Waste Management), as needed.
 - Representing Construction at the District SWAT meetings.
 - Providing input on the Annual Report.
 - Participating in the Construction SWAT defined in the SWMP.

The CSWCs ensure that all enforcement actions or corrections requested by the Regional Boards are promptly implemented and documented. The CSWCs also serve as the primary conduit for information during the construction phase for the District, Headquarters Construction, and construction field staff. In addition, the CSWCs support the design-related functional units in determining specific project needs and evaluating the water pollution control measures in the field.

Right-of-Way (ROW) Coordinator

The Central Region Right of Way (ROW) Stormwater Coordinator serves Districts 5, 6, and 10 and is responsible for the following tasks:

- Attending all Stormwater Functional Team meetings to report on ROW activities.

- Ensuring that stormwater training is available to ROW staff with property inspection responsibilities.
- Ensuring that regular property inspections include stormwater inspections.
- Documenting the results of inspections and corrective actions.
- Preparing a summary of completed stormwater property inspections for use in Annual Reports.
- Disseminating information and answering questions regarding Caltrans stormwater policy to all ROW staff involved in stormwater inspections.
- Notifying the DSWC of discharges or situations that appear to be in violation of the NPDES Permit, SWMP or DWP.
- Reporting instances where ROW may conduct construction activities that require the development of a SWPPP and related notification.

Engineering Services (Hydraulics) Representative

The Engineering Services (Hydraulics) Representative (HR) is a member of the Functional Stormwater Committee responsible for providing information on permanent control measures, except those related to erosion control, which are being planned, designed, and implemented in projects. The HR ensures that the management and staff of the Hydraulics Branch are knowledgeable about the DWP, water pollution control efforts, and the requirements for minimizing or preventing pollutants from being present in discharges. The HR ensures that the design processes used by the Hydraulics Branch are consistent with the DWP and the SWMP, especially those processes related to the evaluation, selection, and design of permanent control and treatment control measures. The HR assists Hydraulics staff with preparation and review of the Rapid Stream Stability Assessment documentation for projects subject to that requirement under the NPDES Permit.

Public Affairs Coordinator

The Public Information Officer (PIO) is a member of the Functional Stormwater Committee responsible for maintaining an effective public information program as specified in this DWP and any elements of the SWMP that are attributed to the District. The PIO Coordinator is directly responsible for the following:

- Distribution of the District's stormwater pamphlet.
- Development and distribution of Public Service Announcements regarding stormwater.
- Ensuring that stormwater information is available at public events for which Caltrans may be a participant.

Encroachment Permits Coordinator

The Encroachment Permits Stormwater Coordinator (Permits Coordinator) is a member of the Stormwater Functional Team responsible for ensuring that the District's Office of Permits complies with the NPDES Permit, SWMP, and DWP. The Office of Permits is responsible for issuing permits to local agencies, utility companies, and others (i.e., film production companies, marathon sponsors, etc.) that desire to encroach into Caltrans' ROW for construction, maintenance or other activities consistent with their organization. The Permits Coordinator ensures that all permits issued comply with the appropriate NPDES Permit in a manner consistent with the Maintenance, Construction, and Design requirements. The following are tasks performed by the Permits Coordinator:

- Review ongoing Caltrans Encroachment Permit applications to determine whether Stormwater BMPs (design pollution prevention, permanent treatment, and temporary construction site BMPs), Permanent Erosion Control Plans, and Caltrans SWPPP or WPCP are provided.
- Work closely and frequently discuss stormwater-related activities with the Headquarters Encroachment Permits Office, District and Central Region NPDES, Central Region Construction, District Maintenance Stormwater Coordinators, as well as District Landscape Architect and Hydraulics Branches.
- Keep track of all pending as well as issued District 6 Encroachment Permit Projects that have stormwater-related activities.
- Review SWPPPs and WPCPs for compliance with the current Caltrans standards and to ensure their consistency and compliance with the Construction General Permit.
- Attend and participate in stormwater meetings conducted by Headquarters Encroachment Permits Office, District NPDES (Stormwater Functional Meetings), and Caltrans Headquarters CSWAT/EPswat committees.
- Submit reports to either the Caltrans Stormwater Program or Headquarters Encroachment Permits Office as appropriate.
- Assist District Encroachment Permit Inspectors in resolving stormwater issues related to active or new Encroachment Permit projects.
- Conduct stormwater field inspections of authorized District Encroachment Permit construction work.
- Document and submit stormwater compliance inspections of authorized District Encroachment Permit projects into the statewide Encroachment Permits database.
- Contact District Maintenance and NPDES coordinators when it appears that IC/ID activities or operations are discovered during stormwater compliance site inspections.
- Assist NPDES Branch during IC/ID investigations.
- Assist C/EPswat in updating stormwater guidance or training courses.
- Track and identify stormwater training needs for the District Encroachment Permits staff.

Landscape Architecture Coordinator

The District's Landscape Architecture Office facilitates incorporating water pollution and erosion control recommendations into the planning, design, and construction of all projects in the District. In addition, the District Landscape Architect provides field support to the Construction, Maintenance, and Encroachment Permits divisions when requested.

The specific stormwater tasks for which the Landscape Architect is responsible include the following:

- Determination and evaluation of stormwater impacts during CEQA/NEPA screening.
- Evaluation and recommendation of permanent control and treatment control measures to address a project's stormwater impacts.
- Identification of costs related to water pollution and erosion control in program documents.
- Development of new specifications, details, and guidance materials related to erosion and sediment control.
- Preparation of PS&E contract language to address erosion and sediment controls for projects.

- Preparation or assisting in the preparation of the PS&E contract language requiring permanent control and treatment control measures to improve or minimize water quality impacts on projects.
- Preparation as required, of RUSLE2 reports for use by Construction for terminating coverage under the Construction General Permit.
- Ensuring that the locations, where soil containing lead is reused, meet the variances issued by DTSC and are not susceptible to erosion and stabilized as a part of project design.
- Conducting studies to improve water quality objectives on highway planting projects.
- Assisting in the development of training programs, especially programs for Landscape Architecture staff.
- Participation in the Design SWAT identified in the SWMP.

The District Landscape Architect is a liaison with the Headquarters Landscape Architecture Program to develop, submit, review, and obtain approval for all specifications and details related to erosion and sediment control. The District Landscape Architect also coordinates with Headquarters' Design Program to obtain approval or concurrence on water pollution control specifications related to erosion and sediment control. Furthermore, the District Landscape Architect must approve slope designs steeper than 4:1 in order to ensure compliance with regulations addressing stormwater pollution contained in the federal CWA.

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

Table 2-1: Central Region/District Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
James Espinosa	Central Region NPDES Stormwater Coordinator	(559) 243-8007	jim.espinosa@dot.ca.gov	Primary contact for all stormwater issues. Oversees all NPDES office employees within the Central Region Districts (Districts 5, 6, and 10).
Andrew Pochwatka	District 6 NPDES SWC	(559) 243-3417	andrew.pochwatka@dot.ca.gov	Primary contact for all District 6 stormwater issues.
Rudy Chavez	Central Region-Construction and District 6 Maintenance Stormwater Coordinator	(559) 444-2560	rudy.chavez@dot.ca.gov	Primary contact for all Central Region construction and District 6 maintenance-related stormwater issues.
Sarbjit Deol	District 6 Construction Stormwater Coordinator	(559) 367-2781	sarbjit.deol@dot.ca.gov	Primary contact for Construction-related stormwater issues in District 6.
Kevin Layton	District 6 Maintenance Stormwater Coordinator	(559) 978-8573	kevin.layton@dot.ca.gov	Primary contact for Maintenance-related stormwater issues.
Kathy Gill	District 6 Encroachment Permits Stormwater Coordinator	(559) 445-6502	kathy.gill@dot.ca.gov	Primary contact for Encroachment Permit-related stormwater issues.
James Murrieta	Central Region Right-of-Way Stormwater Coordinator	(559) 445-6196	james.murrieta@dot.ca.gov	Primary contact for Right-of-Way demolition issues.
Tom Fisher	Hydraulic Manager	(559) 243-3498	tom.fisher@dot.ca.gov	Primary contact for District 6 Hydraulic related stormwater issues.
Brad Cole	District 6 Landscape Architect	(559) 230-3134	brad.cole@dot.ca.gov	Primary contact for all District 6 Landscape-related stormwater issues.

Table 2-1: Central Region/District Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Michelle Molina Hernandez	Central Region Airspace Stormwater Coordinator	(559) 445-6248	michelle.molina.hernandez@dot.ca.gov	Primary contact for stormwater-related issues as it pertains to air-space leases.

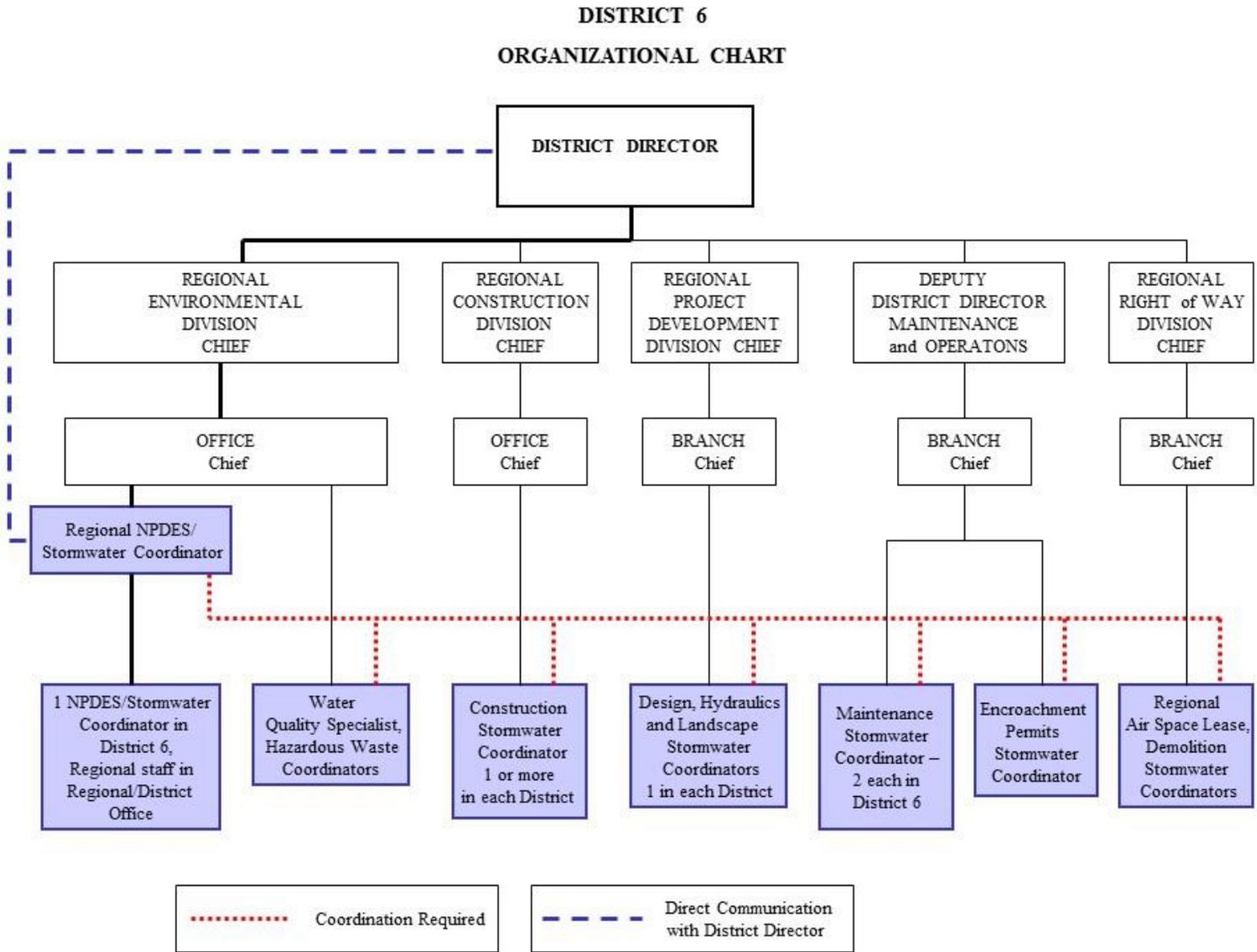
Table 2-2 lists individuals authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Stormwater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

Table 2-2: District 6 Signatory Authority for Key Documents

Position or Individual	Phone No.	E-mail	Documents Authorized for Signatures
District Director	(559) 488-4057	sharri.bender.ehlert@dot.ca.gov	All District Documents
Central Region NPDES SWC	(559) 243-8007	jim.espinosa@dot.ca.gov	All District Documents except District Work Plan
Resident Engineer	Various	Various	SWPPP, Notice of Intent (NOI), Notice of Termination (NOT), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification, Incident Report Form
Maintenance SWC	(559) 444-2560	rudy.chavez@dot.ca.gov	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of Illegal Connection/Illicit Discharge (IC/ID), Incident Report Form
Encroachment Permits SWC	(559) 445-6502	kathy.gill@dot.ca.gov	SWPPPs, NOI/NOT, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID, Incident Report Form
Hazardous Waste Coordinator	(559) 445-6369	juergen.vespermann@dot.ca.gov	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
Maintenance SWC	(559) 978-8573	kevin.layton@dot.ca.gov	FPPPs, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of IC/ID, and Training.
Maintenance Engineer	(559) 445-6514	bill.moses@dot.ca.gov	Stormwater Data Reports and Spill Prevention Control and Countermeasure Plans.

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

Figure 2-1: District 6 Organizational Chart



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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.

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4 Drinking Water Reservoirs and Recharge Facilities

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

Drinking water reservoirs and recharge facilities are areas such as locations where spills from District-owned ROWs or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. To generate the list of municipal, domestic water supply reservoirs, and ground water percolation facilities, the District first contacted known public and private water supply providers. From the information received, the District determined which facilities were susceptible to a direct spill from a District activity or facility. This determination was based on proximity between the water body and the District’s facility, use characteristics of the facility, and the probable spill response time.

When planning projects within these defined areas, District 6 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 6 is presented in Table 4-1.

Table 4-1: District 6 Drinking Water Reservoirs and Recharge Facilities

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
Ker-155 PM 67.7-69.6	Kern	5	Lake Isabella	This reservoir is a municipal water supply source for approximately 200,000 residents in the city of Bakersfield. The road segments are mountain tourist routes, heavily used in the summer, with minimal truck traffic. Accidental spills are likely to be minor. Alternate municipal water supply sources are available.	No projects are planned for the upcoming year.
Ker-178 PM 45.8-49.3 and PM 60.7-61.0	Kern	5	Lake Isabella		

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5 Slopes Prone to Erosion

Section 5 of the DWP identifies the road segments within District 6 that have slopes which are prone to erosion and sediment discharge. The road segments that are located in sensitive watersheds, or where there is an existing or potential threat to water quality, will be prioritized for implementing appropriate controls to the maximum extent practicable. In each Annual Report, the status of stabilization activities where applicable will be reported. Table 5-1 is the District’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 6 Inventory of Road Segments Prone to Erosion

Road Segment	County	Regional Board	Watershed	Scheduled Stabilization Date
198	Fresno	5	Warthan Creek	Rock cut slope above Hwy – District does not intend to stabilize these slopes
168	Fresno	5	Kings River/San Joaquin River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
190	Tulare	5	Tule River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
178	Kern	5	Kern River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
005	Fresno	5	Tumey Gulch/Fresno Slough	Area prone to flooding – District does not intend to stabilize these slopes

Note: Most of these locations are in mountainous areas subject to annual rock fall, as such there is no project to address the issue.

Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 6 in 2015, including rock cut slopes, landslides, and moderate soil erosion.

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NOTE:

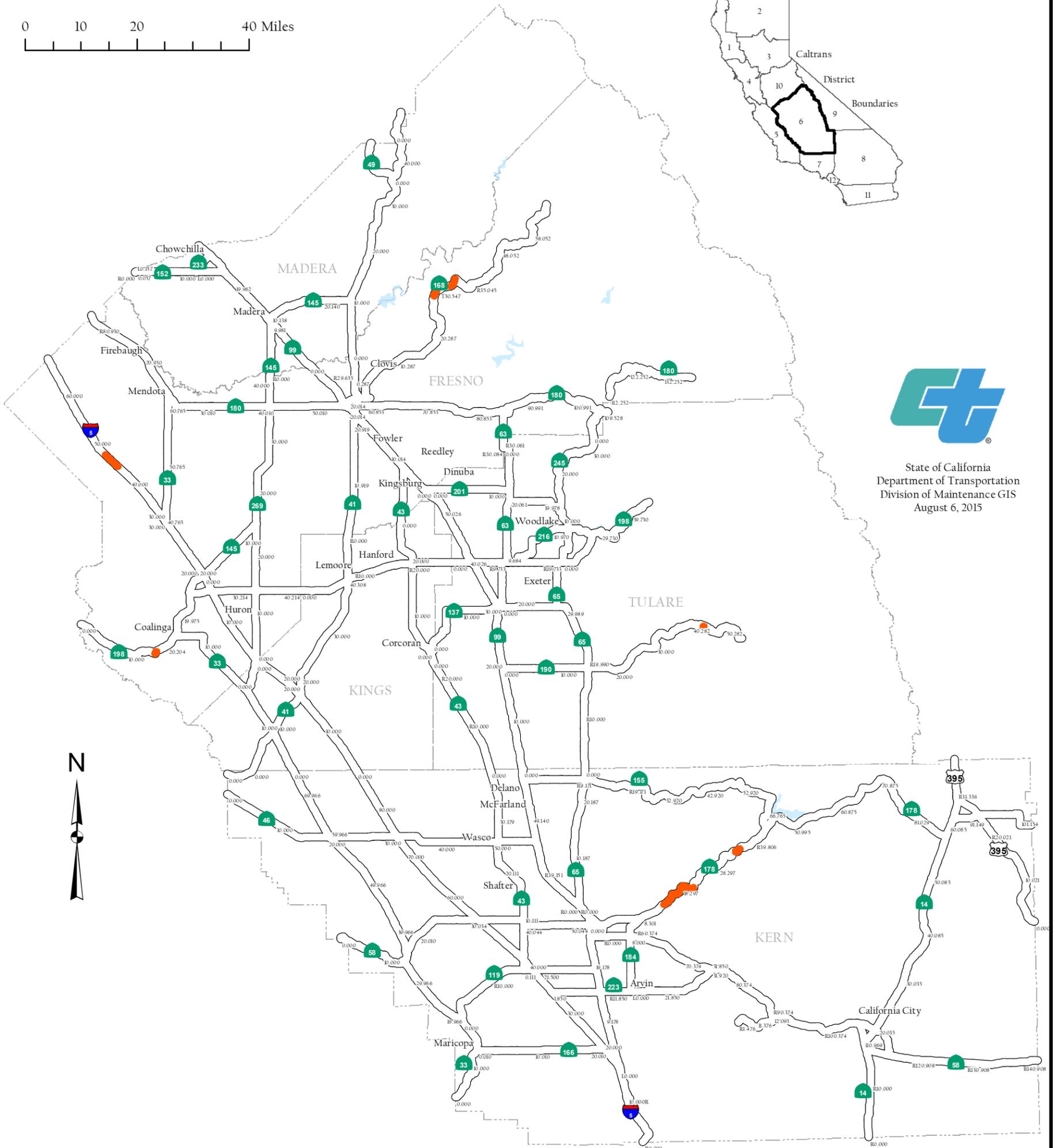
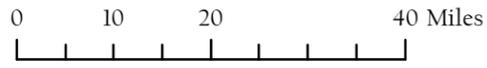
Map indicates locations of Major/Minor storm damage repair activities conducted on three (3) consecutive years by the Division of Maintenance. Erosion data obtained from IMMS.

District 6

2015 Areas Prone to Erosion

MAP INFORMATION

Projection: Albers Meters NAD 83
Project Location: f:\gis\2015_Erosion_District06.mxd



State of California
Department of Transportation
Division of Maintenance GIS
August 6, 2015



Areas Prone to Erosion

DISTRICT	COUNTY	ROUTE	PM1	PM2
6	FRE	5	43.101	46.000
6	FRE	168	27.396	29.009
6	FRE	198	17.204	17.796
6	KER	178	12.893	36.249
6	TUL	190	43.400	43.500

Legend

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

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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. Tables 6-1, 6-2, and 6-3 lists projects that are limited to meeting any of the following criteria:

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

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

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

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

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
1	06-0C930_	KER	99	18	19.2	5	Hosking Road Interchange - CONSTRUCT NEW INTERCHANGE - ON STATE ROUTE 99 IN THE CITY OF BAKERSFIELD FROM 0.5 MILE SOUTH OF HOSKING AVENUE TO 0.7 MILE NORTH OF HOSKING AVENUE	-	N	N/A	No long term impacts	37.61	16.87	109	SWPPP	E	5/15/2010	8/1/2014	10/1/2014	12/1/2016
2	06-0C940_	KER	178	7	9.1	5	SR 178 Morning Drive I/C - CONSTRUCT NEW INTERCHANGE - ON SR 178 BET FAIRFAX RD & CANTERIA RD & ON MORNING DR BET 0.45MI N TO 0.30MI S OF SR 178 IN THE CITY OF BAKERSFIELD WITHIN KERN COUNTY	-	N	N/A	No long term impacts anticipated	94.2	25.3	139	SWPPP	Infiltration Basin	9/9/2011	5/9/2013	7/17/2013	12/1/2016
3	06-0E320_	KER	178	1.7	6.9	5	Kern 178 Maintenance Access - ROADSIDE SAFETY IMPROVEMENTS - IN KERN COUNTY IN BAKERSFIELD AT VARIOUS LOCATIONS FROM "M" STREET TO 0.1 MI EAST OF FAIRFAX ROAD	-	N	N/A	No long term impacts anticipated	3.86	3.79	TBD	SWPPP	C	2/1/2017	8/1/2018	1/15/2019	8/30/2019
4	06-0E340_	KER	99	21.6	24.7	5	Planz Road/California Ave Pullouts - FREEWAY MAINTENANCE ACCESS - IN KER CO IN BAKERSFIELD AT VARIOUS LOCATIONS FROM THE PLANZ RD OC TO 0.1 MI NORTH OF THE CA AVE UC (KP 34.8/39.7)	-	N	N/A	No long term impacts anticipated	1.99	1.8	TBD	WPCP	E	10/18/2013	12/1/2014	7/1/2015	7/15/2016
5	06-0E350_	FRE	168	0	11.7	5	168 pull outs - FREEWAY MAINTENANCE ACCESS - IN FRESNO AND CLOVIS FROM THE ROUTE 180/168 SEPARATION TO SHEPHERD AVENUE	-	N	N/A	No long term impacts anticipated	3.38	3.23	TBD	WPCP	E	8/1/2015	12/15/2016	5/15/2017	5/15/2018
6	06-0E680_	MAD	99	R0.9	28.2	5	Madera County Bridges - 99 CORRIDOR-BRIDGE ENHANCEMENT - IN MADERA COUNTY IN MADERA AND CHOWCHILLA AT VARIOUS LOCATIONS FROM SOUTH MADERA OC TO AVENUE 26 SEPARATION	Cottonwood Creek, Berenda Slough, Ash Slough, San Joaquin River	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	9/25/13	12/12/13	12/1/14	10/3/16

¹ Supplemental Environmental Projects designated as "SEP."

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

³ Water bodies with designation for 303(d) designation are noted in parentheses.

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

⁵ 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.

⁶ 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.

⁷ 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.

⁸ 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.

⁹ Regional Board

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
7	06-0E971_	FRE	41	R27.6	R30.4	5	Ramp Meter Replacement Planting - REPLACEMENT PLANTING "NB REPLACEMENT PLANTING" "NB REPLACEMENT PLANTING" - IN FRESNO FROM ASHLAN AVENUE OVERCROSSING TO HERNDON AVENUE UNDERCROSSING	-	N	N/A	No long term impacts anticipated	0.5	0.23	TBD	WPCP	E	1/20/11	9/2/11	4/1/12	8/1/12
8	06-0F340_	KER	178	0	-	5	SR 99 to Centennial Corridor - NEW 8-LN FREEWAY - IN KERN COUNTY SR 99 (NORTH OF SR 204 TO SR 178 (EAST OF HALEY STREET INTERCHANGE)	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	10/30/17	9/1/18	1/1/19	10/1/21
9	06-0F350_	KER	178	R8.4	T9.8	5	SR 178 Widening - HIGHWAY WIDENING -	Pleitito Creek, Kern Lake Bed	Y	404, 1600	No long term impacts anticipated	56.5	15.4	49.2	SWPPP	C	8/20/12	4/15/14	1/1/15	1/1/16
10	06-0F360_	KER	58	46.1	51.7	5	Rosedale Highway Improvements - WIDEN TO 4 OR 6 LANES ROSEDALE HIGHWAY IMPROVEMENTS ROSEDALE HIGHWAY IMPROVEMENTS - ON STATE ROUTE 58 (ROSEDALE HIGHWAY) FROM WEST OF ALLEN ROAD (PM 46.1) AND STATE ROUTE 99 (PM 51.7) IN THE CITY OF BAKERSFIELD AND THE COUNTY OF KERN	Calloway Canal	Y	N/A	No long term impacts anticipated	30	5.5	8	SWPPP	2-ID (Existing) owned by Kern County, 6-ID (Existing) owned by CT	6/29/12	9/22/14	2/1/15	7/1/16
11	06-0G851_	KER	58	52.7	55.5	5	Gap Closure Rehab - ROADWAY REHABILITATION (3R) - IN BAKERSFIELD FROM ROUTE 58/99 SEPARATION TO COTTONWOOD ROAD	-	N	N/A	No long term impacts anticipated	18.18	0	0	WPCP	E	9/30/13	4/1/16	10/1/16	11/28/17
12	06-0G900_	MAD	41	11.7	13.4	5	Madera 41 Passing Lanes - CONSTRUCT PASSING LANES - IN MADERA COUNTY NEAR COARSEGOLD FROM 0.3 MILES NORTH OF ROAD 208 TO 2.0 MILES NORTH OF ROAD 208	Little Dry Creek, Hildreth Creek, Cottonwood Creek	Y	N/A	No long term impacts anticipated	40	6.5	83	SWPPP	C	9/6/11	1/30/15	9/1/15	1/2/17
13	06-0G980_	TUL	65	31.6	39.6	5	Exeter CAPM Overlay - AC OVERLAY - IN TULARE COUNTY IN AND NEAR EXETER FROM SR 137 (AVE 232) TO SR 198	Elk Bayou, Lewis Creek, Foothill Ditch	N	N/A	No long term impacts anticipated	0.2	0.01	N/A	WPCP	E	10/1/07	4/1/17	11/15/17	2/15/19
14	06-0H110_	FRE	168	57.8	65.4	5	Tamarack Ridge Culvert - REPLACE, REPAIR AND RELINE CULVERTS - ON RTE 168 IN FRE CO NEAR HUNTINGT N LAKE BET 0.43M W OF S FORK TAMARACK CREEK BR#42-57 & 0.34M W OF RANCHERIA CREEK BR#42-122 (KP 93.02/105.33)	Tamarack Creek, Big Creek	Y	404, 1600	No long term impacts anticipated	0.16	TBD	TBD	WPCP	E	9/11/17	3/15/18	8/15/18	8/15/19
15	06-0H120_	FRE	168	T32.1	57.6	5	Route 168 Culverts II - REPLACE, RELINE CULVERTS - ON ROUTE 168 IN FRESNO COUNTY NEAR SHAVER LAKE BETWEEN 0.43 M WEST OF PRATHER POND RD & 0.65 M WEST OF SOUTH FORK TAMARACK CREEK BRIDGE (BR#42-57)	Sab Joaquin River, Auberry Creek, Fine Gold Creek	Y	404, 1600	No long term impacts anticipated	0.1	TBD	TBD	WPCP	E	12/1/16	3/15/18	8/15/18	8/15/19

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
16	06-0H170_	FRE	180	77.2	-	5	Kings River Overflow Bridge Replacement - BRIDGE REPLACEMENT - ON ROUTE 180 IN FRESNO COUNTY AT KINGS RIVER OVERFLOW BRIDGE (#42-0074) BETWEEN PM 77.1 AND PM 77.2	Kings River	Y	N/A	No long term impacts anticipated	0.43	0.15	35	WPCP	E	4/20/10	9/12/12	12/17/13	3/16/17
17	06-0H180_	KER	14	39.3	40.3	6	Red Rock Canyon Bridge Replacement - BRIDGE REPLACEMENT (SCOUR) - ON ROUTE 14 IN KERN COUNTY AT PM 39.9, 24 MILES NORTH OF MOJAVE AT RED ROCK CANYON BRIDGE #50-0178	Red Rock Canyon Wash	Y	N/A	No long term impacts anticipated	7	0.5	20	SWPPP	E	1/21/10	9/28/12	6/10/13	1/5/15
18	06-0H200_	TUL	201	12.4	21.2	5	Bridge Widening - BRIDGE WIDENING - IN TULARE COUNTY ON ROUTE 201 NEAR CUTLER AND AT FRIANT-KERN CANAL AND ON ROUTE 216 NEAR WOODLAKE AND AT KAWEAH RIVER	Sand Creek, Friant-Kern Canal, Kaweah River	Y	N/A	No long term impacts anticipated	1.25	0.6	TBD	WPCP	E	4/20/15	1/15/17	7/15/17	10/15/18
19	06-0H220_	MAD	99	1.7	7.5	5	South Madera 6-Lane - 4-LN TO 6-LN FREEWAY - ON ROUTE 99 NEAR MADERA BETWEEN PM 1.7 (NORTH OF AVENUE 7) AND PM 7.5 (AVENUE 12)	-	TBD	TBD	TBD	32.3	26.7	50	SWPPP	TBD	1/2/18	10/1/19	1/1/21	2/1/24
20	06-0H240_	FRE	99	16.7	17.5	5	CEDAR/NORTH INTERCHANGE - MODIFY INTERCHANGE - IN FRESNO COUNTY, IN FRESNO, FROM 0.8 MILE SOUTH OF CEDAR AVENUE TO 0.6 MILE NORTH OF NORTH AVENUE	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
21	06-0H360_	FRE	99	28.8	30.1	5	Veterans Bl Interchange - NEW INTERCHANGE - ON SR 99 BETWEEN HERNDON AVENUE AND SHAW AVENUE & ON VETERANS BOULEVARD BETWEEN SHAW AVENUE AND POLK AVENUE IN THE CITY OF FRESNO WITHIN FRESNO COUNTY	San Joaquin River	Y	N/A	No long term impacts anticipated	87.4	32.6	87	SWPPP	E	7/31/13	7/1/16	8/15/18	8/3/20
22	06-0H630_	TUL	198	12	12	5	VISTA AVE POC - ADA COMPLIANCE UPGRADES - ON ROUTE 198 AT VISTA AVENUE PEDESTRIAN OVERCROSSING	-	N	N/A	No long term impacts anticipated	0.57	0.35	TBD	WPCP	E	6/15/12	6/3/14	1/29/15	7/15/16
23	06-0H641_	KER	178	R4.4	-	5	Sunny Lane POC - REPLACE PEDESTRIAN OVERCROSSING - IN KERN COUNTY ON ROUTE 178 AT SUNNY LANE PEDESTRIAN OC	Pleitito Creek, Kern Lake Bed	N	N/A	No long term impacts anticipated	0.86	0.1	9.6	WPCP	E	5/18/12	6/4/14	2/10/15	8/15/17
24	06-0H642_	KER	99	49.6	-	5	Kern Ave POC - ADA COMPLIANCE UPGRADES - IN KERN COUNTY IN MCFARLAND AT THE KERN AVE PEDESTRIAN OC	Dry Creek, Lake Woollomes	N	N/A	No long term impacts anticipated	1.5	0	0	WPCP	E	2/2/15	12/15/15	7/15/16	2/1/18

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
25	06-0J530_	TUL	190	20.9	21.3	5	Reservation Road Roundabout - INTERSECTION IMPROVEMENT - ON ROUTE 190, IN TULARE COUNTY, NEAR PORTERVILLE BETWEEN 0.2 MILE WEST OF ROAD 284 AND 0.2 MILE EAST OF ROAD 284	-	N	N/A	No long term impacts anticipated	4.31	0.94	55	SWPPP	E	10/3/12	3/9/15	8/15/15	10/20/16
26	06-0K290_	FRE	99	22.7	28.1	5	Southbound 99 Ramp Metering - INSTALL RAMP METERING SYSTEM IN SELECTED LOCATIONS - ON ROUTE 99 IN FRESNO COUNTY BETWEEN BELMONT AVENUE INTERCHANGE AND HERNDON AVENUE INTERCHANGE	-	N	N/A	No long term impacts anticipated	12	4	0	SWPPP	C	2/1/16	3/1/17	7/3/17	8/1/18
27	06-0K460_	KER	46	57.3	57.8	5	Famoso SR 46/99 Bridge - BRIDGE REPLACEMENT - IN KERN COUNTY ON SR 46 NEAR WASCO AT SR 46/99 SEPARATION BRIDGE	Poso Creek	Y	N/A	No long term impacts anticipated	18.24	3.66	57	SWPPP	E	7/15/14	5/30/16	1/15/17	7/1/19
28	06-0K800_	FRE	33	Var	Var	5	Seismic Restoration-Var - SEISMIC RESTORATION - ON ROUTES 33, 41, 43, AND 233/152 IN FRESNO, KINGS, AND MADERA COUNTIES AT VARIOUS LOCATIONS	Main Canal, Kings River	Y	N/A	No long term impacts anticipated	1.95	0	0	WPCP	E	2/11/15	3/30/16	9/1/16	12/1/17
29	06-0K810_	KER	99	26.7	-	5	Kern County Seismic Restoration - SEISMIC RESTORATION - IN KERN COUNTY IN BAKERSFIELD AT AIRPORT DRIVE OVERCROSSING AND AT GOLDEN STATE AVENUE SEPARATION	Calloway Canal	Y	N/A	No long term impacts anticipated	0.9	0	0	WPCP	E	3/13/14	4/15/16	11/1/16	8/1/18
30	06-0L050_	KIN	198	21.5	28.3	5	Hanford Tree Planting - HIGHWAY PLANTING - IN KINGS AND TULARE COUNTIES NEAR HANFORD FROM 0.5 MILE E OF RTE 43 TO 0.4 MILE OF RTE 99	Cross Creek	N	N/A	No long term impacts anticipated	0.2	0.1	TBD	WPCP	E	7/15/10	1/13/12	6/20/12	4/3/17
31	06-0L270_	FRE	99	23.4	-	5	Olive Ave Signals - INSTALL TRAFFIC SIGNALS AT ON & OFF RAMP AND RAMP METERING - ON ROUTE 99 AT OLIVE AVENUE INTERCHANGE	Dry Creek, Houghton Canal, Cole S. Branch	N	N/A	No long term impacts anticipated	1.08	0.19	11.6	WPCP	E	3/18/11	10/13/14	1/15/15	3/8/16
32	06-0L340_	FRE	168	30.2	-	5	Auberry Road Intersection - INTERSECTION IMPROVEMENT - IN FRESNO COUNTY IN PRATHER AT THE INTERSECTION OF AUBERRY ROAD AND ROUTE 168	Dry Creek	N	N/A	No long term impacts anticipated	2.5	0.1	18	SWPPP	E	5/30/14	1/15/16	6/1/16	4/3/17
33	06-0M020_	FRE	168	36	-	5	Munger Point - ENHANCE VISTA POINT - IN FRESNO COUNTY ABOUT 11 MILES EAST OF PRATHER AT MAYNARD MUNGER VISTA POINT	Dry Creek	N	N/A	No long term impacts anticipated	0.24	0.06	0	WPCP	E	10/27/11	12/2/13	6/8/15	8/1/16

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
34	06-0M050_	FRE	168	T29.0	T29.4	5	Prather Curve Correction - REALIGN CURVE - IN FRESNO COUNTY, NEAR PRATHER, FROM 1.2 MILES WEST OF AUBERRY ROAD TO 0.8 MILE WEST OF AUBERRY ROAD	N. Fork Little Dry Creek, Big Sandy Creek	Y	404, 1600	No long term impacts anticipated	3.3	0.91	118.2	SWPPP	E	5/15/13	3/23/15	9/3/15	9/1/16
35	06-0M250_	FRE	198	35.3	35.6	5	Cali Aqueduct deck replacement - BRIDGE DECK REPLACEMENT - IN FRESNO COUNTY NEAR HURON AT CALIFORNIA AQUEDUCT BRIDGE	California Aqueduct	Y	N/A	No long term impacts anticipated	0.1	0	0	WPCP	E	6/26/13	11/2/15	8/15/16	6/15/17
36	06-0M260_	KER	58	99.3	99.7	6	East Bound Sand Canyon Bridge - BRIDGE REPLACEMENT - ON ROUTE 58 IN KERN COUNTY BETWEEN POSTMILE R99.3 AND POSTMILE R99.7	Cache Creek	N	N/A	No long term impacts anticipated	0.3	0	0	WPCP	E	10/25/11	1/29/15	11/1/15	7/1/16
37	06-0M370_	KIN	43	1.3	1.7	5	Whitley Avenue Intersection Improvements - CONSTRUCT ROUNDABOUT - IN KINGS COUNTY NEAR CORCORAN ON ROUTE 43 FROM 0.2 MILES SOUTH TO 0.2 MILES NORTH OF ROUTE 137 AND ON ROUTE 137 FROM ROUTE 43 TO 0.2 MILES EAST OF ROUTE 43	-	N	N/A	No long term impacts anticipated	5.35	0.98	Decrease 10%	SWPPP	E	7/16/14	3/1/16	9/19/16	10/4/17
38	06-0N180_	KIN	198	8.9	10.5	5	Latache Median Barrier - INSTALL MEDIAN BARRIER - IN KINGS COUNTY IN AND NEAR LEMOORE FROM 0.5 MILE WEST TO 1.16 MILE EAST OF 19TH AVENUE	Lemoore Canal	N	N/A	No long term impacts anticipated	2	2	11	WPCP Erosivity Waiver	E	6/5/14	3/30/15	9/21/15	8/1/16
39	06-0N580_	TUL	245	6.2	7.2	5	SOUTH VALENCIA BLVD ADA - IMPROVE PEDESTRIAN ACCESS AND ADA CURB RAMPS - ON SR 245 NEAR WOODLAKE FROM DELTHA AVE TO BRAVO AVE	TBD	TBD	TBD	TBD	TBD	TBD	TBD	E	8/1/14	12/30/14	11/15/15	4/26/16	
40	06-0N960_	KER	204	5.4	6.7	5	Bakersfield Bridge Preventative Maintenance - PLACE DECK OVERLAY, REPLACE JOINT SEALS & PAINT - ON ROUTE 204 GOLDEN STATE AVENUE BETWEEN SR-99 AND SR-178 IN KERN COUNTY AT VARIOUS LOCATIONS	Stine Canal, Kern River, Calloway Canal	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	1/10/14	2/27/15	9/3/15	10/13/17
41	06-0N990_	FRE	41	33.3	33.4	5	41 Seismic Retrofit - BRIDGE SEISMIC RETROFIT - ON ROUTE OLD ROUTE 41 BETWEEN PM 33.3/33.4 (FRESNO COUNTY) AND PM 0.0/0.2 (MADERA COUNTY)	San Joaquin River	Y	N/A	No long term impacts anticipated	0.68	0	0	WPCP	E	10/15/14	3/1/16	9/1/16	11/9/17
42	06-0P140_	KER	5	62.5	73.1	5	Lost Hills Lane Replacement - REPLACE PCC PANELS, GRIND CONCRETE PAVEMENT & CRACK SEAL AC SHOULDERS - ON ROUTE 5 BETWEEN LERDO OVERCROSSING AND ROUTE 5/46 SEPARATION #1	Kern River	N	N/A	No long term impacts anticipated	107.6	17.3	0	SWPPP	E	10/25/11	10/13/14	9/3/15	10/13/17

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
43	06-0P180_	KIN	5	9	16.5	5	Utica 2R - OVERLAY 2R - NEAR KETTLEMAN CITY, FROM 3.3 MILES SOUTH OF UTICA AVE OC TO JCT 41	-	N	N/A	No long term impacts anticipated	0.5	0	0	WPCP	E	10/25/11	6/5/14	12/19/14	8/1/16
44	06-0P270_	KER	43	16.1	25.1	5	Shafter Wasco ADA ramps - ADA CURB RAMPS - IN KERN COUNTY IN THE CITIES OF SHAFTER AND WASCO FROM PM 16.14 TO PM 25.19	-	N	N/A	No long term impacts anticipated	0.076	0	0	WPCP	E	7/20/12	3/14/16	10/1/16	7/15/17
45	06-0P290_	KER	155	1.5		5	Delano Intersection Improvement - INTERSECTION IMPROVEMENTS - IN KERN COUNTY IN AND NEAR DELANO AT ROUTE 155 AND BROWNING ROAD	-	N	N/A	No long term impacts anticipated	4.8	1.9	135	SWPPP	E	9/2/14	10/14/16	4/3/17	4/2/18
46	06-0P320_	TUL	198	6.5	7.1	5	Akers Operational Improvement - MINOR WIDENING AND SAFETY IMPROVEMENTS - IN TULARE COUNTY IN VISALIA FROM 0.3 MILE WEST TO 0.3 MILE EAST OF AKERS STREET UNDERCROSSING	Mill Creek, Persian Ditch	N	N/A	No long term impacts anticipated	0.72	0.4	TBD	WPCP	E	3/1/16	7/1/17	11/1/17	7/1/18
47	06-0P590_	TUL	190	4	5	5	Lairds Corner Roundabout - CONSTRUCT ROUNDABOUT - IN TULARE COUNTY ON STATE ROUTE 190 FROM EAST OF ROAD 148 TO WEST OF ROAD 160	-	N	N/A	No long term impacts anticipated	4	0.37	22	SWPPP	E	9/3/14	3/15/16	10/28/16	12/1/17
48	06-0P900_	KER	43	0.1	0.4	5	119/43 Intersection Improvements - 119/43 INTERSECTION IMPROVEMENTS -	-	N	N/A	No long term impacts anticipated	15	2.6	71	SWPPP	E	10/15/15	3/15/18	9/26/18	7/15/20
49	06-0P910_	MAD	99	26.3	26.8	5	MAD 99/233 Chowchilla Interchange Improvement - MADERA 99/233 INTERCHANGE - RTE 99 PM 26.2-26.92 (1/8 MILE S OF THE GORE POINT OF THE NB OFF-RAMP TO N OF ASH SLOUGH BR) RTE 233 PM 3.58-3.887 (CHOWCHILLA BLVD TO JCT RTE 99/233, END OF COUNTY)	Ash Slough	Y	N/A	No long term impacts anticipated	5.14	3.58	180	SWPPP	E	7/15/16	1/15/18	6/15/18	2/13/20
50	06-0P980_	FRE	168	6.9	7.1	5	168 Median Barrier - CONSTRUCT MEDIUM BARRIER - IN CLOVIS FROM HERNDON AVE UC TO CLOVIS AVE UC	-	N	N/A	No long term impacts anticipated	0.63	0.28	TBD	WPCP	E	2/3/14	2/2/15	7/1/15	8/1/16
51	06-0Q180_	KER	58	94.1	-	6	Summit OH Bridge Rails - REPLACE BRIDGE RAILS - NEAR TEHACHAPI AT SUMMIT OVERHEAD	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	6/27/13	3/15/18	10/1/18	7/1/19
52	06-0Q190_	KER	58	99	100.3	6	Cache Creek Bridge Replacement - REPLACE BRIDGES - ABOUT 8 MILES EAST OF TEHACHAPI FROM SAND CANYON OH TO 0.5 MI EAST OF CACHE CREEK (BR# 50-346 L/R)	Cache Creek	Y	N/A	No long term impacts anticipated	2.6	0	0	SWPPP	E	8/3/15	1/15/18	9/1/18	3/1/20

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
53	06-0Q210_	FRE	180	57.9	62.4	5	180 Braided Ramps Landscape - FREEWAY LANDSCAPING - IN FRESNO IN FRESNO COUNTY FROM 0.25 MILE WEST OF ROUTE 180S/ 41 SEPARATION TO 0.5 MILE EAST OF PEACH AVENUE	-	N	N/A	No long term impacts anticipated	30	3.5	2	SWPPP	1-ID (Existing) Fresno Metropolitan Flood Control	5/9/13	1/14/15	6/15/15	8/1/19
54	06-0Q250_	KIN	198	R9.5	R14.7	5	Lemoore Overlay - COLD IN PLACE RECYCLING, HMA OVERLAY - IN KINGS COUNTY IN AND NEAR LEMOORE FROM 19TH AVENUE TO 14TH AVENUE UNDERCROSSING	Lemoore Ditch, Last Chance Ditch	N	N/A	No long term impacts anticipated	0.58	0.025	TBD	WPCP	E	6/27/13	5/19/14	12/19/14	8/1/16
55	06-0Q260_	TUL	65	18.8	31.5	5	Porterville to Cairns Corner CAPM - PAVEMENT PRESERVATION - IN TULARE COUNTY IN AND NEAR PORTERVILLE FROM 0.3 MI. SOUTH OF OLIVE AVE UC TO SR 137 (RD 196)	-	N	N/A	No long term impacts anticipated	1.95	0.63	TBD	WPCP	E	6/27/13	12/15/16	6/1/17	8/1/17
56	06-0Q270_	FRE	5	48.8	53	5	Panoche Overlay - PAVEMENT REHABILITATION (2R) - IN FRESNO COUNTY ABOUT 38 MILES SOUTH OF SANTA NELLA FROM 0.1 MILE SOUTH OF PANOCHÉ ROAD OVERCROSSING TO 0.2 MILE NORTH OF RUSSELL AVENUE OVERCROSSING	Panoche Creek	N	N/A	No long term impacts anticipated	0.3	0.01	TBD	WPCP	E	2/4/13	6/30/14	12/16/14	7/12/16
57	06-0Q280_	KER	99	24.1	28.4	5	Bakersfield 99 Rehab - ROADWAY REHABILITATION - IN AND NEAR BAKERSFIELD FROM MING AVE OC TO BEARDSLEY CANAL	Beardsley Canal Ditch, Carrier Canal, Kern River, Calloway Canal	N	N/A	No long term impacts anticipated	40.65	2.1	3	SWPPP	E	8/1/16	3/1/17	11/1/17	11/1/19
58	06-0Q300_	FRE	Var	Var	Var	5	Fresno ITS Freeway Crossings - ITS PROJECT TO HELP SYNCHRONIZE SIGNALS ALONG FWY CROSSINGS - CALTRANS & CITY OF FRE WILL DESIGN & CONSTRUCT AN INTELLIGENT TRANSP SYSTEM (ITS) PROJ ON CITY ARTERIAL CROSSINGS OF CALTRANS FREEWAYS & SYNCHRONIZATION OF TRAFFIC SIGNALS	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	9/1/15	3/2/16	3/1/16	7/1/16
59	06-0Q320_	KIN	198	R15.54	R15.54	5	Hanford Armona Road Intersection Improvements - INTERSECTION IMPROVEMENTS - ON ROUTE 198, IN KINGS COUNTY, NEAR HANFORD BETWEEN 0.2 MILE WEST OF HANFORD-ARMONA ROAD AND 0.2 MILE EAST OF HANFORD-ARMONA ROAD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	2/1/16	3/23/18	1/7/19	7/7/21
60	06-0Q390_	KER	155	69	70.1	5	SR 178 relocation - Dam raise - RELOCATION OF 155 AND 178 - IN KERN COUNTY ON 178 FROM 0.1 MILES EAST OF BOREL CANAL BRIDGE TO	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	11/2/25	1/15/26	12/5/26	12/1/27

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
61	06-0Q431_	TUL	190	13.1	17.3	5	Porterville Intersection Improvement - OPERATIONAL IMPROVEMENTS AT VARIOUS LOCATIONS - ON ROUTE 190, IN TULARE COUNTY, FROM 0.3 MILES WEST OF WESTWOOD ROAD TO 0.3 MILES EAST OF PLANO STREET	Deer Creek, Elk Bayou	N	N/A	No long term impacts anticipated	15.19	7.38	49%	SWPPP	E	3/1/16	9/1/17	1/15/18	1/15/20
62	06-0Q510_	FRE	180	26.9	-	5	FRESNO SLOUGH SCOUR MITIGATION - SCOUR MITIGATION - NEAR MENDOTA AT FRESNO SLOUGH (KINGS RIVER - WHITES BRIDGE)	Fresno Slough	Y	N/A	No long term impacts anticipated	0.1	0		WPCP	E	5/2/16	11/1/16	4/3/17	12/15/17
63	06-0Q580_	KER	58	0	-	5	Kern Wire Theft Repair - WIRE THEFT RESTORATION - IN KERN COUNTY ON ROUTES 58 AND 99 AT VARIOUS LOCATIONS	-	N	N/A	No long term impacts anticipated	0.69	0		WPCP	E	11/19/13	6/25/14	11/20/14	7/14/16
64	06-0Q610_	MAD	99	10	26.8	5	MAD 99 Roadside Safety - ROADSIDE SAFETY IMPROVEMENTS - IN AND NEAR MADERA FROM 0.3 MI SOUTH OF ROUTE 145/99 SEPARATION TO ASH SLOUGH	Cottonwood Creek, Berenda Slough, Ash Slough, San Joaquin River	N	N/A	No long term impacts anticipated	1.7	1.7	TBD	WPCP	E	3/17/15	12/15/16	7/1/17	8/1/18
65	06-0Q620_	KER	5	54.1	54.1	5	Buttonwillow SRRA Sewer Upgrade - UPGRADE WATER AND WASTE WATER SYSTEMS. - IN KERN COUNTY AT THE BUTTONWILLOW SAFETY ROADSIDE REST AREA	Valley Floor Waters	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	3/1/16	5/15/17	10/1/17	12/1/17
66	06-0Q630_	FRE	41	29.3	33.4	5	FRE/MAD Roadside Safety - ROADSIDE SAFETY IMPROVEMENTS - IN FRESNO AND MADERA COUNTIES ON ROUTE 41 AT VARIOUS LOCATIONS	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	E	11/3/14	4/1/16	8/1/16	8/1/17
67	06-0Q670_	TUL	198	14.6	14.6	5	Farmersville Roundabout 2 - INTERSECTION IMPROVEMENT - STATE ROUTE 198 AT FARMERSVILLE BOULEVARD	Cameron Creek	N	TBD	No long term impacts anticipated	8	3.4	126	SWPPP	N	11/28/13	9/15/14	TBD	3/1/17
68	06-0Q680_	TUL	198	14.6	14.6	5	Farmersville Roundabout 1 - INTERSECTION IMPROVEMENT - STATE ROUTE 198 AT FARMERSVILLE BOULEVARD	Cameron Creek	N	TBD	No long term impacts anticipated	3	1.5	187.5	SWPPP	E	12/10/13	9/15/14	TBD	3/30/17
69	06-0Q820_	KER	5	5.53	8.87	5	6749Grapevine Channel Repair - DRAINAGE SYSTEM RESTORATION - IN KERN COUNTY, FROM 0.07 MILE NORTH OF GEN PETROLEUM UC 50-222 TO 1.29 MILES SOUTH OF GRAPEVINE UC 50-194L	Grapevine Creek	TBD	TBD	TBD	TBD	TBD	TBD	TBD	E	7/1/17	8/1/18	1/15/19	11/1/19
70	06-0Q900_	FRE	180	92.2	-	5	Kings Canyon Bridge Rail - UPGRADE BRIDGE RAILS - IN FRESNO COUNTY NEAR SQUAW VALLEY AT MILL CREEK & NEAR BOYDEN CAVE AT SOUTH FORK KINGS RIVER	Mill Cree., South Fork Kings River	N	N/A	No long term impacts anticipated	0.05	0	TBD	WPCP	E	1/15/18	2/25/19	9/2/19	9/1/20

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
71	06-0Q910_	TUL	99	19.46	19.46	5	Tipton Bridge Deck Rehab - DECK REPLACEMENT - IN TULARE CO, ON RTE 99, AT THE AVENUE 152 OC BR.46-0191	Deer Creek, Elk Bayou	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	12/1/17	3/2/20	8/3/20	11/1/21
72	06-0R000_	FRE	L0999	Var	Var	-	Excess Land - PROJECT-RELATED EXCESS LANDS ACTIVITIES - THIS EA TO BE USED FOR ALL PROJECT RELATED EXCESS LANDS ACTIVITIES	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
73	06-0R001_	FRE	L0999	Var	Var	-	Monumentation Reservation - CAPTURE DEFERRED MONUMENTATION COSTS FOR CLOSED EAS - THIS EA ESTABLISHED TO CAPTURE DEFERRED MONUMENTATION COSTS FOR PROJECTS WITH CLOSED EAS	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
74	06-0R003_	FRE	L0999	Var	Var	-	Title Perfection Reservation - PERFECTING TITLE FOR USFS - THIS DISTRICT WIDE EA IS TO COVER THE SUPPORT COST TO PERFECT RIGHT OF WAY TITLE OVER USA LANDS	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
75	06-0R004_	FRE	L0999	Var	Var	-	Relinquishment Reservation - DEFERRED RELINQUISHMENT - THIS DISTRICT WIDE EA IS TO COVER DEFERRED RELINQUISHMENT	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
76	06-0R040_	MAD	41	R1.5	12	5	Madera 41 South Expressway - 4-6 LANE FREEWAY - IN MADERA COUNTY NEAR MADERA ON ROUTE 41 FROM 0.3 MILE SOUTH OF AVENUE 11 UNDERCROSSING TO 0.4 MILE NORTH OF ROAD 208 ROUTE 41 FREEWAY CORRIDOR STUDY	San Joaquin River, Berenda Creek, Ash Slough, Cottonwood Creek	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	1/9/17	TBD	TBD	TBD
77	06-0R050_	TUL	198	4.2	4.9	5	VISALIA MEDIAN BARRIER - CONSTRUCT MEDIAN BARRIER - IN TULARE COUNTY IN VISALIA FROM 0.6 MILE WEST OF ROAD 80 OC TO ROAD 80 OC & FROM AKERS STREET UC TO 0.2 MILE EAST OF COUNTY CENTER DRIVE OC	Mill Creek	N	N/A	No long term impacts anticipated	2.97	2.25	TBD	WPCP	E	7/15/15	7/15/16	12/8/16	2/16/17
78	06-0R060_	KER	14	16.6	-	6	MOJAVE MAINTENANCE STATION PHASE II - CONSTRUCT CREW FACILITY - IN MOJAVE AT THE MOJAVE MAINTENANCE STATION (L5713)	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	E	9/4/14	3/9/15	11/1/15	7/15/17
79	06-0R070_	MAD	99	1.5	9.5	5	MAD 99 CAPM - CAPM AC OVERLAY - NEAR MADERA FROM 0.5 MI NORTH OF AVE 7 OC TO 0.2 MI SOUTH OF SOUTH MADERA OC	Cottonwood Creek	N	N/A	No long term impacts anticipated	0.3	0.29	-	WPCP	E	5/30/14	3/30/16	8/1/16	8/1/17

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
80	06-OR100_	KER	5	9.5	12	5	Grapevine Interchange - RECONSTRUCT INTERCHANGE - GRAPEVINE INTERCHANGE	Grapevine Creek, Valley Floor Waters	TBD	TBD	TBD	TBD	TBD	TBD	TBD	7/1/2017	TBD	TBD	TBD	
81	06-OR140_	KER	99	10.5	20.5	5	SR99 Taft Highway 2R Rehab - 2R PAVEMENT REHABILITATION - NEAR BAKERSFIELD FROM 1.2 MILE NORTH OF HERRING ROAD OC TO PACHECO ROAD UC (SOUTHBOUND ONLY)	Arvin-Edison Canal Kern Island Canal	N	N/A	No long term impacts	35	0	TBD	SWPPP	E	2/1/16	3/15/17	8/1/17	8/1/19
82	06-OR150_	KER	58	88.5	99.8	6	Tehachapi CAPM - PAVEMENT PRESERVATION (CAPM) - IN KERN COUNTY, ON STATE ROUTE 58 FROM PM 88.5 TO R99.8	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	6/2/14	5/4/15	12/18/15	12/1/16
83	06-OR160_	MAD	41	36.3	40.8	5	Oakhurst CAPM - PAVEMENT PRESERVATION (CAPM) - IN MADERA COUNTY AT OAKHURST FROM 0.5 MILE NORTH OF ROAD 426 TO 0.1 MILE NORTH OF ALLEN ROAD	Fresno River	N	N/A	No long term impacts anticipated	0.42	0.41	TBD	WPCP	E	6/2/16	2/16/18	8/15/18	8/22/19
84	06-OR180_	MAD	41	0	10	-	SR 41 MICRO SIMULATION - FREEWAY & LOCAL ROADS MICRO- SIMULATION ANALYSIS - IN MADERA COUNTY ON SR 41 FROM PM 0.0 TO PM 10.0	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TBD	TBD	TBD	TBD	
85	06-OR190_	KER	223	16	16	5	Arvin SR 223/184 Roundabout - INTERSECTION IMPROVEMENT - IN KERN COUNTY NEAR ARVIN AT STATE ROUTE 184 (WEEDPATCH HWY)	Cottonwood Creek, Kern River	N	N/A	No long term impacts anticipated	11.14	0.03	0.87	SWPPP	TBD	6/15/15	8/1/16	2/1/17	12/1/17
86	06-OR210_	MAD	41	6.2	9.2	5	Ranchos Rehab - ROADWAY REHABILITATION BETTERMENT (3R) - IN MADERA COUNTY NEAR MADERA ON ROUTE 41 FROM 0.2 MILE NORTH OF AVENUE 15 TO 0.1 MILE SOUTH OF ROUTE 145 ROUTE 41 MADERA RANCHO'S REHAB STUDY	San Joaquin River, Berenda Creek, Ash Slough, Cottonwood Creek	TBD	TBD	TBD	TBD	TBD	TBD	TBD	9/1/19	10/1/19	10/1/20	10/1/21	
87	06-OR230_	FRE	41	0	-	5	FRE HI FRICTION - INSTALL HIGH FRICTION SURFACE TREATMENT - IN FRESNO COUNTY, ON STATE ROUTE 41, 99, 168, 180, AT VARIOUS LOCATIONS	San Joaquin River, Kings River	N	N/A	No long term impacts anticipated	0.1	N/A	N/A	WPCP	E	1/30/15	3/1/16	8/1/16	12/1/16
88	06-OS050_	KER	166	17.3	17.7	5	CALIF AQUEDUCT BRIDGE Rehab - SEISMIC RETROFIT - IN KERN CO., ON RTE 166, AT THE CALIFORNIA AQUEDUCT BRIDGE 50-0323, FROM 17.3 MI. E OF THE RTE 166/33 JCT TO 5.1 MI. W OF THE 166/5 JCT	Cal. Aqueduct	Y	404, 1600	No long term impacts anticipated	0.06	N/A	N/A	SWPPP	E	1/15/18	2/1/19	7/1/19	8/1/20

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&E Date	PS&E Date	Start Date	End Date
89	06-0S070_	KER TUL	58,99,178 99	Var	Var	5	Districtwide Emergency Irrigation Smart-Control Upgrades - EMERGENCY IRRIGATION UPGRADES DUE TO DROUGHT - IN KERN, KINGS, TULARE, AND FRESNO COUNTIES AT VARIOUS LOCATIONS	-	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
90	06-0S270_	KER	395	0	23.4	6	JOHANNESBURG OVERLAY - RAC OVERLAY - IN KERN COUNTY NEAR JOHANNESBURG FROM SAN BERNARDINO COUNTY LINE TO ROUTE 178	-	N	N/A	No long term impacts anticipated	0	N/A	N/A	WPCP	E	11/7/14	3/2/15	9/7/15	8/1/16
91	06-0S280_	KER	58	136	143.8	6	BORON OVERLAY - RAC OVERLAY - IN KERN COUNTY NEAR BORON FROM 0.4 MILES WEST OF WEST BORON OC TO SAN BERNARDINO COUNTY LINE.	-	N	N/A	No long term impacts anticipated	0	N/A	N/A	WPCP	E	11/7/14	3/9/15	9/7/15	9/1/16
92	06-0S310_	TUL	190	15.1	16.9	5	Porterville Median Barrier - INSTALL CONCRETE MEDIAN BARRIER - FROM S. PROSPECT ST. (PM R15.1) TO S. PLANO ST. (PM 16.97)	-	N	N/A	No long term impacts anticipated	4.67	4.02	41	SWPPP	E	7/1/16	9/1/17	1/15/18	8/15/18
93	06-0S330_	KER	46	29.9	30.5	5	CALIFORNIA AQUEDUCT LOST HILLS ADA - PEDESTRIAN AND ADA IMPROVEMENTS - NEAR LOST HILLS FROM CALIFORNIA AQUADUCT TO LOST HILLS ROAD	Cal. Aqueduct	N	N/A	No long term impacts anticipated	0.88	TBD	TBD	WPCP	E	4/1/14	5/7/14	N/A	11/1/16
94	06-0S340_	TUL	198	11.7	19.8	5	VISALIA 2R REHAB - PAVEMENT REHABILITATION (2R) - IN TULARE COUNTY, IN AND NEAR VISALIA FROM LOVERS LANE UC TO 198/245 JCT	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	7/15/16	3/1/17	10/1/17	12/1/18
95	06-0S350_	KIN	5	21.5	26.7	5	I-5 Cable Barrier - INSTALL HIGH TENSION CABLE BARRIER - I-5 FROM PM 21.50 IN KIN CO. TO PM 2.25 IN FRE CO. & FROM ELDORADO AVE	-	N	N/A	No long term impacts	18.24	4.2	TBD	SWPPP	E	9/10/14	3/30/16	9/12/16	4/1/17
96	06-0S370_	FRE	41	R0.1	7.1	5	EXCELSIOR EXPRESSWAY II -2-LN EXPRESSWAY TO 4-LN EXPRESSWAY - IN FRESNO COUNTY, ON ROUTE 41, 0.2 KM NORTH OF EXCELSIOR AVENUE TO 0.2 KM NORTH OF ELKHORN AVENUE	Lower Kings River, Fresno Slough	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	12/15/05	3/1/18	10/15/18	11/1/20
97	06-0S430_	FRE	99	23.3	-	5	DISTRICT OFFICE PARKING LOT REHAB - RECONSTRUCT PARKING LOT - IN FRESNO AT THE CALTRANS DISTRICT OFFICE	-	N	N/A	No long term impacts anticipated	0	N/A	N/A	WPCP	E	11/24/14	8/1/15	1/1/16	9/1/16
98	06-0S450_	KER	99	23.1	27.3	5	Bakersfield Highway Lighting - INSTALL HIGHWAY LIGHTING - IN BAKERSFIELD FROM BELLA TERRACE OC TO MINKLER UP	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	E	11/1/15	7/1/17	11/1/17	8/1/18

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&E Date	PS&E Date	Start Date	End Date
99	06-0S460_	FRE	99	R1.0	R5.0	5	Kingsburg 99 Rehab - ROADWAY REHABILITATION (3R) - IN AND NEAR KINGSBURG FROM SR 99/201 SEPARATION TO 0.3 MI. SOUTH OF SECOND STREET UNDERCROSSING	-	N	N/A	No long term impacts anticipated	0	N/A	N/A	WPCP	E	7/6/16	11/6/17	6/4/18	8/5/19
100	06-0S470_	KER	58	R55.4	R59.7	5	Cottonwood East Rehab - PAVEMENT REHABILITATION (2R) - IN KERN COUNTY NEAR BAKERSFIELD FROM COTTONWOOD ROAD UNDERCROSSING TO 0.3 MILE EAST OF ROUTE 58/184 SEPARATION	-	N	N/A	No long term impacts anticipated	40.7	N/A	N/A	SWPPP	E	4/5/16	11/4/16	10/11/17	7/10/19
101	06-0S480_	TUL	65	R9.4 / R14.0	R14.0	5	Terra Bella Rehab - PAVEMENT REHABILITATION (2R) - IN TULARE COUNTY ON STATE ROUTE 65 IN AND NEAR TERRA BELLA FROM 0.70 MILE SOUTH OF AVENUE 80 TO 0.04 MILE SOUTH OF AVENUE 112	-	N	N/A	No long term impacts anticipated	N/A	N/A	N/A	WPCP	E	10/7/15	3/30/16	9/1/16	4/1/17
102	06-0S490_	KIN	5	0	9	5	Lost Hills Rubber Rehab - PAVEMENT REHABILITATION (2R) - IN KINGS COUNTY NEAR LOST HILLS FROM KERN/KINGS COUNTY LINE TO 0.86 MILES SOUTH OF EQUIPMENT UNDERCROSSING	-	N	N/A	No long term impacts	0.5	0	0	WPCP	E	10/1/17	2/15/19	9/23/19	11/1/20
103	06-0S510_	KER	223	21.1	-	5	Derby Street Signalization - INSTALL NEW SIGNAL SYSTEM - SR 223 @ DERBY AVENUE	-	N	N/A	No long term impacts	0.3	0.1	20%	WPCP	E	8/1/15	2/1/18	9/1/18	7/1/19
104	06-0S550_	KER	99	32.4	-	5	LERDO CANAL MEDIAN GAP CLOSURE - MEDIAN DECK CLOSURE - NEAR BAKERSFIELD AT LERDO CANAL	Lerdo Canal	N	N/A	No long term impacts	0.03	0.02	TBD	WPCP	E	7/15/16	3/15/18	10/4/18	6/30/20
105	06-0S610_	KER	0	Var	Var	5	Kern Wire Theft Restoration II - KERN, KINGS AND FRESNO WIRE THEFT RESTORATION - IN KERN COUNTY ON ROUTES 5, 46, 58, 99, 178, AND 204	-	N	N/A	No long term impacts	1	1.12	TBD	WPCP	E	4/27/15	3/23/17	9/1/17	3/16/20
106	06-0S620_	KER	0		-	5	SR 99 MVDS - INSTALL VEHICLE DETECTION SYSTEMS (VDS) - ROUTE 99 IN THE FOLLOWING SEGMENTS: KERN COUNTY (PM 0.3/15.9, 21.8/ 57.3), TULARE COUNTY (PM 0.3/35.3), AND MADERA COUNTY (PM 16.6/28.4)	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	7/31/15	1/10/17	6/15/17	9/15/17
107	06-0S650_	KER	5	36.1	41.2	5	Buena Vista Median Barrier - INSTALL MEDIAN BARRIER - IN KERN COUNTY FROM BUENA VISTA CANAL ROAD TO THE SR 5/43 SEPARATION BRIDGE	-	N	N/A	No long term impacts	20.4	2.04	10%	SWPPP	E	2/27/15	1/15/16	7/15/16	11/17/16
108	06-0S740_	FRE	0	VAR	Var	5	Fre-Tul Sign Panel Upgrade - UPGRADE SIGN PANELS - IN FRESNO COUNTY ON ROUTES 41, 168, 180, & TULARE COUNTY ON ROUTE 198	TBD	N	N/A	No Long term impacts	0	0	TBD	WPCP	E	12/8/14	3/26/15	9/7/15	7/1/16

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
109	06-0S750_	KER	0	Var	Var	5	Kern Sign Panel Upgrade - UPGRADE SIGN PANELS - IN KERN COUNTY ON ROUTES 58, 99, & 178	TBD	N	N/A	No long term impacts	0	0	TBD	WPCP	E	12/8/14	3/25/15	9/7/15	7/1/16
110	06-0S830_	FRE	5	44	45	5	Tumey Gulch III - ABUTMENT REPLACEMENT - IN FRESNO COUNTY NEAR MENDOTA AT TUMEY GULCH BRIDGE	TBD	N	N/A	No long term impacts	10.9	0	0	SWPPP	E	7/31/18	2/3/20	7/3/20	6/1/22
111	06-0S930_	FRE	0	Var	Var	5	SIGNAL COUNTDOWN/ACCESSIBLE PEDESTRIAN SIGNALS - INSTALL ACCESSIBLE/COUNTDOWN SIGNAL HEADS - IN FRESNO, KERN, KINGS, MADERA AND TULARE COUNTIES ON VARIOUS ROUTES AND VARIOUS LOCATIONS 223, 233-VAR	TBD	N	N/A	No long term impacts	0	0	0	WPCP	E	12/10/14	2/13/15	9/28/15	8/1/16
112	06-0T000_	KER	58	R53.2 / R55.6	R55.6	5	Ker 58 ADA - ADA CURB RAMPS - IN KERN COUNTY ON STATE ROUTE 58 IN BAKERSFIELD FROM 0.20 MILE WEST OF H STREET OC 0.2 MILE EAST OF COTTONWOOD OC	TBD	N	N/A	No long term impacts	0.37	0.1	20%	WPCP	E	12/14/16	11/15/18	5/20/19	1/27/20
113	06-0T010_	KER	5	0	87	5	ROUTE 5, KERN CO VDS - INSTALL VEHICLE DETECTION SYSTEMS - IN KERN COUNTY FROM LOS ANGELES COUNTY LINE TO KINGS COUNTY LINE	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	3/1/17	1/8/18	5/24/18	5/1/19
114	06-0T020_	KIN	5	0	26.7	5	ROUTE 5, KINGS VDS - INSTALL VEHICLE DETECTION SYSTEMS - IN KINGS COUNTY FROM KERN COUNTY LINE TO FRESNO COUNTY LINE	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	3/1/17	1/8/18	5/24/18	5/1/19
115	06-0T030_	FRE	5	0	66.2	5	ROUTE 5, FRESNO COUNTY VDS - INSTALL VEHICLE DETECTION SYSTEM - IN FRESNO COUNTY FROM KINGS COUNTY LINE TO MERCED COUNTY LINE	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	10/12/17	3/23/23	5/4/23	7/15/27
116	06-0T040_	FRE	33	62.2	-	5	MENDOTA INTERSECTION IMPROVEMENT - CONSTRUCT ROUNDABOUT - IN FRESNO COUNTY, IN THE CITY OF MENDOTA, ON STATE ROUTE 33 AT STATE ROUTE 180	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	12/1/15	3/1/16	4/1/16	10/1/16
117	06-0T080_	TUL	99	18.7	22.5	5	Tulare Madera VDS - INSTALL VEHICLE DETECTION SYSTEMS (VDS) - ROUTE 99 IN COUNTY OF FRESNO FROM PM 18.7 TO PM 22.5, IN THE COUNTY OF TULARE FROM PM 0.1 TO PM 28.0, IN THE COUNTY OF MADERA FROM PM 16.4 TO PM 26.5	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	7/31/15	2/5/16	7/1/16	12/1/16
118	06-0T200_	KER	99	0	19.5	5	Kern 99 N/B 2R - PAVEMENT REHABILITATION (2R) - IN KERN COUNTY FROM JCT 5/99 TO PANAMA LANE OC	-	N	N/A	No long term impacts	45.5	5	4%	SWPPP	E	8/1/17	12/1/18	5/1/19	7/1/20

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
119	06-0T210_	MAD	99	22.7	29.4	5	Chowchilla 2R Rehab - PAVEMENT REHABILITATION (2R) - ON ROUTE 99 IN MADERA COUNTY FROM SR 152/99 SEPARATION TO MERCED COUNTY LINE	Berenda Slough Ash Slough	N	N/A	No long term impacts	1.38	0.98	2%	SWPPP	E	3/1/17	7/1/18	2/1/19	3/1/20
120	06-0T230_	FRE	5	1.3	1.4	5	Coalinga SRRA Water & Wastewater Upgrade - UPGRADE SRRA WASTE & DRINKING WATER SYSTEMS TO COMPLY WITH STANDARDS - COALINGA SRRA (STATE PRIORITY 6)	-	N	N/A	No long term impacts	0.25	0.8	TBD	WPCP	E	7/18/17	7/9/18	12/5/18	9/23/19
121	06-0T240_	KIN	41	34.7	-	5	KANSAS AVE Intersection - INTERSECTION IMPROVEMENTS - IN KINGS COUNTY ABOUT 5 MILES SOUTH OF LEMOORE AT KANSAS AVENUE	-	N	N/A	No long term impacts	1.16	0.56	27%	SWPPP	E	8/1/16	3/1/18	9/12/18	1/15/19
122	06-0T250_	FRE	33	69.3	70.9	5	Firebaugh ADA - CONSTRUCT ADA CURB RAMPS AND SIDEWALKS - IN FRESNO COUNTY IN THE CITY OF FIREBAUGH FROM MORRIS KYLE DRIVE TO CLYDE FANNON DRIVE	-	N	N/A	No long term impacts	1.3	1.3	TBD	WPCP	E	12/1/16	7/17/18	12/18/18	9/19/19
123	06-0T280_	KER	99	21.6	24.7	5	Bakersfield 99 Irrigation Upgrade - UPGRADE IRRIGATION - IN KERN COUNTY IN AND NEAR BAKERSFIELD FROM PLANZ ROAD OVERCROSSING TO 0.1 MILE NORTH OF CALIFORNIA AVENUE UNDERCROSSING	-	N	N/A	No long term impacts	0	0	0	WPCP	E	6/2/17	7/31/18	1/10/19	9/11/19
124	06-0T290_	KIN	198	8.3	R19.4	5	Lemoore/Hanford Worker Safety - PAVE NARROW & AREAS BEYOND THE GOES; & INSTALL MAINT VEH PULLOUTS - IN KINGS COUNTY AT VARIOUS LOCATIONS FROM ROUTE 41/198 SEPARATION TO 10TH AVENUE UNDERCROSSING	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	1/9/17	1/12/18	7/13/18	11/2/18
125	06-0T300_	KER	14	16.6	-	5	Mojave Maintenance Station Phase III - CONSTRUCT EQUIPMENT BUILDING - IN KERN COUNTY, IN MOJAVE AT THE MOJAVE MAINTENANCE STATION	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	1/15/15	8/1/17	12/15/17	7/1/19
126	06-0T320_	FRE	41	R23.1	R23.6	5	Route 41 SB Aux Lane - CONSTRUCT AUXILIARY LANE - ROUTE 41 SB FROM O STREET TO TULARE AVENUE, PM 23.1/23.5	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-	-	-	-
127	06-0T330_	KER	99	0	56.7	5	Kern/Tulare VDS - INSTALL VEHICLE DETECTION STATIONS - ROUTE 99 IN KERN COUNTY AND TULARE COUNTY AT VARIOUS LOCATIONS	-	N	N/A	No long term impacts	0	0	0	WPCP	E	7/31/15	2/5/16	7/1/16	12/1/16

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
128	06-0T350_	TUL	137	16.5	16.6	5	Tulare 99/137 Ramp Signals - INSTALL SIGNALS NB & SB; WIDEN N/B RAMP - IN TULARE AT ROUTE 137/99 SEPARATION RAMP INTERSECTIONS 16.57/16.69	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	3/15/17	-	-	-	
129	06-0T360_	FRE	99	0	11.9	5	Kingsburg to Fowler Roadside Safety Improvements - IMPROVE SAFETY - IN SOUTHERN FRESNO COUNTY FROM MENDOCINO AVENUE TO ADAMS AVENUE	-	N	N/A	No long term impacts	0.48	0.48	TBD	WPCP	E	1/3/17	1/15/18	7/31/18	6/3/19
130	06-0T410_	KER	0	-	-	5	Ker-Kin-Tul Drought Relief - REPAIR IRRIGATION SYSTEMS AND REPLACE BOOSTER PUMPS. - IN KERN, KINGS, AND TULARE COUNTIES IN KERN, KINGS, AND TULARE COUNTIES AT VARIOUS LOCATIONS	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	12/15/14	2/8/15	3/30/15	9/30/16
131	06-0T420_	FRE	0	-	-	5	Fresno Co. Drought Relief - REPAIR IRRIGATION SYSTEMS AND REPLACE BOOSTER PUMPS. - IN FRESNO COUNTY AT VARIOUS LOCATIONS	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	3/2/15	3/1/15	5/1/15	12/14/16
132	06-0T500_	MAD	41	5.2	34.7	5	Ranchos to Oakhurst Rumble Strip - INSTALL CENTER LINE RUMBLE STRIP - IN MADERA COUNTY ON ROUTE 41 BETWEEN 0.2 MILE SOUTH OF AVENUE 14 AND 0.8 MILE SOUTH OF ROUTE 49	Fresno River	N	N/A	No long term impacts	0	0	0	WPCP	E	5/6/15	3/1/16	10/1/16	10/1/17
133	06-0T510_	KIN	198	R18.4	-	5	Kings 198 Redington Signal - INSTALL SIGNALS AND MODIFY CURB RAMPS - IN KINGS COUNTY IN HANFORD AT WESTBOUND OFFRAMP/REDINGTON AVE AND 4TH STREET INTERSECTION	-	N	N/A	No long term impacts	0.1	0	0	WPCP	E	5/2/16	3/31/17	9/1/17	3/1/18
134	06-0T870_	TUL	99	51.3	52.3	5	Riverland Rehab - ROADWAY REHABILITATION (3R) - IN TULARE COUNTY, NEAR TRAVER FROM 0.49 MILES SOUTH OF DODGE AVENUE TO 0.18 MILES SOUTH OF KINGS RIVER BRIDGE	Kings River	N	N/A	No long term impacts	3	0	0	SWPPP	E	10/1/15	1/20/16	6/1/16	6/2/17
135	06-0U020_	FRE	0	Var	Var	5	CALIFORNIA TIGER SALAMANDER MITIGATION BANK - CALIFORNIA TIGER SALAMANDER MITIGATION BANK - VARIOUS LOCATIONS THROUGHOUT DISTRICT 6 AND DISTRICT 10	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-	-	-	-
136	06-0U080_	FRE	5	21	31	5	Derrick CAPM - PAVEMENT PRESERVATION (CAPM) - IN FRESNO COUNTY FROM TUOLUMNE AVE OC TO 1.0 MI. NORTH OF RTE 33/5 SEPARATION OC	-	N	N/A	No long term impacts	0	0	0	WPCP	E	1/3/17	1/2/18	6/14/18	8/26/19

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
137	06-0U090_	FRE	168	45.8	65.9	5	Shaver to Huntington CAPM - PAVEMENT PRESERVATION (CAPM) - NEAR SHAVER LAKE FROM 0.1 MI. EAST OF WARBLER RD TO END OF ROUTE AT HUNTINGTON LAKE	-	N	N/A	No long term impacts	0	0	0	WPCP	E	2/1/17	11/6/17	6/1/18	8/1/19
138	06-0U100_	KER	43	0	9.3	5	Enos Lane CAPM - PAVEMENT PRESERVATION (CAPM) - NEAR BAKERSFIELD ON RTE 43 FROM RTE 119 TO 0.2 MI NORTH OF RTE 58 WEST; ALSO ON ROUTE 119 FROM 0.1 MI WEST OF RTE 43 TO I-5/119 SEPARATION	-	N	N/A	No long term impacts	0	0	0	WPCP	E	7/2/18	10/15/19	3/15/20	12/1/20
139	06-0U110_	KER	58	39.9	46	5	West Rosedale CAPM - PAVEMENT PRESERVATION (CAPM) - IN AND NEAR BAKERSFIELD FROM RTE 43 TO 0.1 MI WEST OF ALLEN ROAD	-	N	N/A	No long term impacts	6.28	0.12	2%	WPCP	E	8/1/18	12/3/19	4/1/20	2/1/21
140	06-0U510_	KER	166	4.5	5	5	Maricopa Highway Rehab - ROADWAY REHABILITATION - IN KERN COUNTY ABOUT 4 MILES EAST OF MARICOPA FROM 1.5 MILES EAST OF PENTLAND ROAD TO BASIC SCHOOL ROAD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	4/1/16	2/14/24	3/28/24	6/7/28
141	06-1HT00_	MAD	0	-	-	5	HST - San Jose to Merced Segment - HIGH SPEED TRAIN SYSTEM - FROM SOUTH OF THE DIRIDON STATION IN SAN JOSE TO EAST OF THE ROUTE 152/233 INTERCHANGE SOUTH OF THE CITY OF CHOWCHILLA AT VARIOUS COUNTIES	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	9/1/16	-	-	-
142	06-2HT00_	FRE	99	23.8	-	5	HST Fresno to Merced Segment - HIGH SPEED TRAIN SYSTEM - FRESNO TO MERCED SEGMENT - ON SR 99, IN FRESNO COUNTY FROM OLIVE AVENUE TO ASHLAN AVENUE AND AT HERNDON AVENUE	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	12/31/15	-	-	-
143	06-2HT10_	FRE	99	23.7	26.2	5	SR 99 Realignment for HST - ROUTE 99 REALIGNMENT - IN THE CITY OF FRESNO, ON ROUTE 99 FROM CLINTON AVENUE TO ASHLAN AVENUE	-	N	N/A	No long term impacts anticipated	187	18	82	SWPPP	C	4/15/13	1/1/16	4/1/16	6/30/18
144	06-32451_	TUL	99	48.5	53.9	5	Goshen to Kingsburg Replacement Planting - IRRIGATION, PLANTING AND PAVING - ON SR 99 IN TULARE AND FRESNO COUNTIES, AT VARIOUS LOCATIONS FROM 0.3 MILE SOUTH OF MERRITT DRIVE INTERCHANGE, TO 0.7 MILE NORTH OF BETHEL AVE OVERCROSSING	Kings River	N	N/A	No long term impacts anticipated	1.2	0.03		WPCP	E	3/7/12	6/21/12	11/6/12	8/1/18

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
145	06-32551_	KIN	198	8.9	10.1	5	19th Ave Landscape - LANDSCAPING AND PLANT ESTABLISHMENT - IN LEMOORE, ON ROUTE 198 AT 19TH AVENUE	-	N	N/A	No long term impacts anticipated	0.01	0	0	WPCP	E	3/19/14	5/23/14	1/26/15	9/15/17
146	06-33220_	TUL	99	31.2	32.5	5	Cartmill Interchange - MODIFY INTERCHANGE - ON ROUTE 99 IN TULARE COUNTY NEAR TULARE FROM 0.7 MILE SOUTH OF CARTMILL AVENUE TO 0.6 MILE NORTH OF CARTMILL AVENUE	-	N	N/A	No long term impacts	58.5	22	98%	SWPPP	C	10/17/12	1/15/14	6/3/14	3/1/16
147	06-34235_	FRE	180	53.4	56	5	180 West Freeway Landscape - HIGHWAY PLANTING - IN AND NEAR FRESNO FROM 0.2 MILE WEST OF BRAWLEY AVENUE TO 0.2 MILE EAST OF TEILMAN AVENUE	-	N	N/A	No long term impacts anticipated	1.3	1.3	TBD	WPCP	E	12/20/13	3/15/16	11/1/16	9/1/20
148	06-34253_	FRE	180	74.1	78.6	5	Kings Canyon Expressway Seg. 3 - 2C TO 4E ON NEW ALIGNMENT KINGS CANYON EXPRESSWAY-SEGMENT 3 KINGS CANYON EXPRESSWAY-SEGMENT 3 - NEAR CENTERVILLE AND MINKLER, FROM WEST OF SMITH AVENUE TO EAST OF FRANKWOOD AVENUE	China Slough, Kings River, Byrd Slough, Cameron Slough, Collins Creek, C & K Canal	Y	N/A	No long term impacts anticipated	215	51	364	SWPPP	60-IB	4/18/96	6/29/15	12/15/15	12/3/18
149	06-34256_	FRE	180	62.6	66.3	5	180 Freeway Landscape - HIGHWAY PLANTING AND IRRIGATION - IN FRESNO COUNTY IN FRESNO FROM 0.3 MILE WEST OF CLOVIS AVE OC TO 0.8 MILE EAST OF TEMPERANCE AVE	-	N	N/A	No long term impacts anticipated	1.88	0.8	TBD	WPCP	E	8/3/10	3/1/12	9/27/12	6/1/18
150	06-36021_	TUL	99	37.3	41.3	5	Tulare to Goshen North Segment 6-Lane - WIDEN FREEWAY 4-LN FWY TO 6-LN FWY - IN TULARE COUNTY NEAR GOSHEN FROM 0.9 MI SOUTH OF WEST VISALIA OVERHEAD TO 0.2 MI NORTH OF NORTH GOSHEN OVERHEAD	Mills Creek, Mills Creek Ditch, Watson Ditch, Persian Ditch, North Fork Persian Ditch	Y	N/A	No long term impacts anticipated	36	12	32	SWPPP	E	2/25/09	5/25/12	12/27/12	8/1/16
151	06-36023_	TUL	99	35.2	37.3	5	Caldwell- Middle Segment - 4 LANE FREEWAY TO 6 LANE FREEWAY - ON ROUTE 99 IN TULARE COUNTY NEAR VISALIA FROM 1.2 MILE SOUTH OF AVENUE 280 OC (BR NO.46-195) TO 0.9 MILE SOUTH OF WEST VISALIA OH (BR NO.46-226)	Evans Ditch, Watson Ditch, Stokes Ditch, Persian, Mill Creek	N	N/A	No long term impacts anticipated	30	6	30	SWPPP	E	2/25/09	3/16/15	1/4/16	12/29/17
152	06-36024_	TUL	99	30.6	35.2	5	Prosperity to Caldwell- South Segment - 4F TO 6F - ON ROUTE 99 IN TULARE COUNTY NEAR TULARE FROM PROSPERITY AVE TO 1.2 MILE SOUTH OF AVENUE 280 OC (BR NO. 46-0195)	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	2/25/09	11/1/16	8/1/17	12/1/20

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
153	06-39460_	FRE	269	10.7	12.3	5	Route 269 Bridge Project - CONSTRUCT NEW BRIDGE & RAISE GRADE - NEAR HURON ON ROUTE 269 FROM 1.1 MILE NORTH OF PALMER AVENUE TO 0.4 MILES SOUTH OF ROUTE 198	TBD	Y	N/A	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	TBD	4/1/15	11/1/16	4/1/17	8/1/19
154	06-39460_	FRE	269	R10.4	R12.5	5	Route 269 Bridge Project - CONSTRUCT NEW BRIDGE & RAISE GRADE - IN FRESNO COUNTY NEAR HURON FROM PALMER AVENUE TO ROUTE 198	TBD	TBD	TBD	TBD	39	TBD	TBD	SWPPP	TBD	8/3/15	3/31/17	9/11/17	12/2/19
155	06-3HT00_	FRE	0	-	-	-	HST - Bakersfield to Fresno - HIGH SPEED TRAIN SYSTEM - FROM BAKERSFIELD TO NORTH OF CLINTON AVENUE IN FRESNO AT	-	N	N/A	No long term impacts	0.8	0.1	33%	WPCP	E	9/1/17	-	-	-
156	06-42371_	TUL	198	R4.1	5	5	Plaza Landscape - REPLACEMENT PLANTING - IN VISALIA, ON ROUTE 198 FROM ROUTE 99 TO PLAZA DRIVE AND ON PLAZA DRIVE FROM AIRPORT DRIVE TO GOSHEN AVENUE	-	N	N/A	No long term impacts	0.85	TBD	TBD	WPCP	E	-	7/21/14	11/13/14	1/15/16
157	06-42471_	KER	119	10	13.3	5	Cherry Ave Truck Climbing Lanes - ADD TRUCK CLIMBING LANES - IN KERN COUNTY FROM 0.75 MILE WEST OF CHERRY AVE TO TUPMAN ROAD	Buena Vista Creek, Lakeview Wash Creek	Y	N/A	No long term impacts anticipated	18.3	4.92	287	SWPPP	E	5/28/13	3/19/15	10/1/15	10/13/16
158	06-43071_	TUL	216	1.9	2.9	5	Houston Avenue Landscape - INSTALL LANDSCAPING - IN TULARE COUNTY IN AND NEAR VISALIA FROM LOVERS LANE TO 0.1 MILE EAST OF COMSTOCK STREET	-	N	N/A	No long term impacts anticipated	0.6	0	-	WPCP	E	-	1/23/15	8/1/15	8/1/20
159	06-43080_	TUL	65	29.5	38.3	5	Lindsay to Exeter Expressway - CONSTRUCT 4-L EXPRESSWAY ALONG AN EXISTING 2-LANE COUNTY ROAD - ON ROUTE 65 IN LINDSAY FROM HERMOSA AVENUE, PM 29.5 TO JUST	Friant Kern Canal Lewis Creek	Y	N/A	No long term impacts anticipated	235	TBD	TBD	SWPPP	C	8/15/17	10/15/20	8/15/21	8/15/23
160	06-43260_	FRE	33	10.9	11.1	5	Jacalitos Creek - BRIDGE REPLACEMENT JACALITOS CREEK BRIDGE JACALITOS CREEK BRIDGE - ON SR 33 IN FRE CO 6.4 KM EAST OF THE CITY OF COALINGA AT JACALITOS CREEK BRIDGE #42-72 (KP R17.1/18.3)	Jacalitos Cr	Y	N/A	No long term impacts anticipated	6.78	0.45	33	SWPPP	E	3/28/13	6/9/14	3/19/15	8/1/16
161	06-43401_	TUL	65	15.1	18	5	Terrabella Expressway - Segment 1 - WIDEN 2 LANE CONVENTIONAL HIGHWAY TO 4 LANE EXPRESSWAY - ON STATE ROUTE 65 IN TULARE COUNTY FROM AVE 120 TO 0.1 MILE SOUTH OF ROUTE 190/65 SEPARATION	White River, Deer Creek	Y	N/A	No long term impacts anticipated	54	13.2	75	SWPPP	E	6/27/05	12/14/15	7/1/16	11/1/17

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
162	06-44251_	KER	46	27	33.5	5	Route 46 Conv/Exwy Segment 4 - 2-Ln Conventional to 4-Ln Conventional - Exprwy - from 1.75 km E of Browns Material Rd to 1.4 km East of I-5 Interchange (KP 42.7/53.9) Phase 2 (PS&E), TCRP Bill Ref #113	California Aqueduct, Main Flood Canal, West Side Canal	Y	N/A	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	TBD	6/14/05	8/26/15	3/3/16	3/3/19
163	06-44254_	KER	46	30.5	33.5	5	Route 46 Conventional Highway Segment 4A - 2-LN CONVENTIONAL HIGHWAY TO 4-LN CONVENTIONAL HIGHWAY RTE 46 CONVENTIONAL SEGMENT 4A - ON STATE ROUTE 46, FROM THE INTERSECTION OF LOST HILLS ROAD TO 0.9 MILES EAST OF THE INTERSTATE 5 INTERCHANGE	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-	6/14/05	12/22/16	9/1/17	8/15/20
164	06-44262_	FRE	99	26.7	31.6	5	San Joaquin River 6-Lane - WIDEN FREEWAY AND REPLACE BRIDGE - IN FRESNO AND MADERA COUNTIES IN AND NEAR FRESNO FROM 0.2 MILE NORTH	San Joaquin River (303d)	Y	N/A	No long term impacts anticipated	42	11.4	41	SWPPP	BS-2	6/25/10	4/11/12	11/5/12	7/1/16
165	06-45711_	KER	14	58.3	62.3	6	Freeman Gulch Widening - Segment 1 - CONVERT EXISTING 2-LANE TO 4-LANE EXPRESSWAY - NEAR RIDGECREST, ON ROUTE 14 FROM 0.5 MILE NORTH OF THE ROUTE 178 WEST/ROUTE 14 INTERSECTION TO 1.7 MILES NORTH OF THE ROUTE 178 EAST ROUTE 14 INTERSECTION	-	N	N/A	No long term impacts anticipated	100	TBD	TBD	SWPPP	C	10/29/07	1/11/16	1/5/17	2/1/18
166	06-45712_	KER	14	53	58.3	6	Freeman Gulch Widening-Segment 2 - CONVERT EXISTING 2-LANE TO 4-LANE EXPRESSWAY - NEAR RIDGECREST, ON ROUTE 14 FROM 4.8 MILES SOUTH OF ROUTE 178 WEST TO 0.5 MILE NORTH OF ROUTE 178 WEST	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-	-	11/15/18	7/1/19	11/15/20
167	06-46150_	TUL	190	0	8	5	State Route 190 Lairds Rehab - AC OVERLAY, SHOULDER WIDENING, LEFT TURN CHANNELIZATION & UTIL RELOCAT - FROM 99/190 SEPARATION TO 0.4 MILE WEST OF ROAD 184	Tule River Irrigation District Culvert	Y	N/A	No long term impacts anticipated	64.8	12.6	TBD	SWPPP	E	1/2/14	3/1/16	9/1/16	11/1/17
168	06-46220_	KIN	198	R14.8 / R17.9	R17.9	5	3 Deck Rehab - REHAB 3 BRIDGE DECKS - IN AND NEAR HANFORD AT THE 14TH AVE UC, HANFORD-ARMONA RD UC AND THE 11TH AVENUE UC (KP R23.7/R29.0)	-	N	N/A	No long term impacts	0.41	0	0	WPCP	E	7/8/08	5/16/12	10/22/13	8/1/16

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
169	06-46221_	KIN	198	15.7	-	5	Hanford Armona BRIDGE DECK REPLACEMENT - REPLACE BRIDGE DECK - IN KINGS COUNTY IN AND NEAR HANFORD AT HANFORD ARMONA ROAD UNDERCROSSING	Last Chance Ditch	N	N/A	No long term impacts anticipated	0.15	0	-	WPCP	E	3/3/14	1/30/15	8/3/15	8/3/16
170	06-46380_	FRE	180	36.4	38.6	5	Mendota Passing Lanes - ADD PASSING LANES - IN FRESNO COUNTY NEAR KERNAN ON STATE ROUTE 180 FROM WEST OF YUBA AVENUE TO EAST OF LAKE AVENUE	Kerman Wildlife Refuge	N	N/A	No long term impacts anticipated	16.5	9.9	90	SWPPP	E	4/30/15	5/1/17	11/1/17	11/1/18
171	06-47090_	MAD	99	7.5	15.1	5	Madera 99 Widening - 4F TO 6F - IN MADERA COUNTY IN AND NEAR MADERA FROM AVENUE 12 OVERCROSSING TO 0.8 MILE SOUTH OF AVENUE 18 1/2 OVERCROSSING	Cottonwood Creek	N	N/A	No long term impacts anticipated	38	6	21	SWPPP	C	8/15/15	9/11/18	7/1/19	1/2/21
172	06-47100_	MAD	99	6.9	8.2	5	SR99/Avenue 12 Interchange - RECONSTRUCT INTERCHANGE - IN MADERA COUNTY NEAR MADERA FROM 0.6 MILE SOUTH OF AVENUE 12 OC TO 0.7 MILE NORTH OF AVENUE 12 OC	Cottonwood Creek	Y	N/A	No long term impacts anticipated	93.5	22	30	SWPPP	Infiltration Basin	9/24/09	6/20/12	1/10/13	9/1/16
173	06-47150_	TUL	99	39.6	41.3	5	Betty Drive Interchange - RECONSTRUCT INTERCHANGE BETTY DRIVE INTERCHANGE - ON ROUTE 99 IN TULARE COUNTY IN GOSHEN FROM NORTH OF MILL CREEK DITCH TO NORTH OF NORTH GOSHEN OVERHEAD (BRIDGE NO. 46-55 R/L)	-	N	N/A	No long term impacts anticipated	64	10.4	74	SWPPP	E	6/29/12	3/1/16	10/3/16	8/19/19
174	06-48450_	KER	204	5.9	6.8	5	Hageman Flyover - EXTENSION AND CONNECTION TO RTE 204 - IN KERN COUNTY IN BAKERSFIELD FROM HAGEMAN ROAD TO CALLOWAY CANAL	-	N	N/A	No long term impacts anticipated	36	15.6	TBD	SWPPP	E	5/19/14	6/1/16	12/1/16	10/1/19
175	06-48460_	KER	58	31.7	55.6	5	Centennial Corridor Project - CONSTRUCT 6/8 LANE FREEWAY - ON ROUTE 58 IN BAKERSFIELD BETWEEN INTERSTATE 5 AND COTTONWOOD ROAD	-	Y	N/A	No long term impacts anticipated	81	25.3	70	SWPPP	Existing Infiltration Basins owned by Kern County	10/2/15	8/8/18	11/1/18	3/30/20
176	06-48461_	KER	58	52.3	55.4	5	Beltway Operational Improvements - OPERATIONAL IMPROVEMENTS - ON ROUTE 58 IN KERN COUNTY IN THE CITY OF BAKERSFIELD FROM ROUTE 99 SEPARATION TO COTTONWOOD ROAD ON ROUTE 99 IN KERN COUNTY IN THE CITY OF BAKERSFIELD AT MING AVENUE INT	Kern River, Carrier Canal, Stine Canal, Kern-Island Canal	N	N/A	-	37.42	11.5	14	SWPPP	Infiltration Basin	N/A	9/15/14	4/17/15	9/18/17

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

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	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) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
177	06-48463_	KER	58	49	50.4	5	KERN RIVER BRIDGE IMPROVEMENTS - CONSTRUCT THREE STRUCTURES OVER THE KERN RIVER - IN BAKERSFIELD ON WESTSIDE PARKWAY (PROPOSED SR58) AT KERN RIVER	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-	12/4/15	5/6/16	11/3/17	
178	06-48470_	KER	178	0.4	1.9	5	24th St.(SR178) Widening - WIDEN 24TH ST (SR 178) BY ONE LANE EACH DIRECTION - IN KERN COUNTY IN BAKERSFIELD FROM 0.2 MILE EAST OF KERN RIVER BRIDGE TO 0.2 MILE WEST OF GOLDEN STATE AVENUE UNDERCROSSING	Kern River, Carrier Canal	N	N/A	No long term impacts anticipated	18.82	6.4	TBD	SWPPP	C	2/18/14	7/1/16	-	2/1/18
179	06-48750_	KIN	198	16.5	17.2	5	12th Ave Interchange in Hanford - RECONSTRUCT INTERCHANGE 12TH AVE INTERCHANGE - ON ROUTE 198 FROM 0.4 MILE WEST OF 12TH AVENUE OVERCROSSING TO 0.3 MILE EAST OF 12TH AVENUE OVERCROSSING	Peoples Ditch, Last Chance Ditch	Y	N/A	No long term impacts anticipated	20	5	84	SWPPP	E	11/5/09	12/1/13	5/13/14	1/15/16
180	06-49390_	KER	178	0	0.4	5	178 Operational Improvements - INTERSECTION IMPROVEMENTS AND WIDENING OF 24TH ST (SR 178) - IN KERN CO IN BAKERSFIELD ON RTE 58 FROM 0.1 MI WEST OF RTE 99 TO RTE 99 ON RTE 178 FROM RTE 99 TO OLIVE ST ON RTE 99 FROM 0.7 MI SOUTH OF RTE 58 TO 0.1 MI NORTH OF RTE 58	Kern River, Carrier Canal	N	N/A	No long term impacts anticipated	25	TBD	TBD	SWPPP	C	2/18/14	7/1/16	N/A	11/17/17
181	06-4HT00_	KER	0	-	-	-	HST - Palmdale to Bakersfield - HIGH SPEED TRAIN SYSTEM - FROM PALMDALE TO BAKERSFIELD AT VARIOUS COUNTIES	-	-	-	-	-	-	-	-	7/1/16	-	-	-	

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

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

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

No.	Co.	Route	Beg PM	End PM	Regional Board	Description	Water Bodies Affected ¹⁰	Other Regional Water Board Permits Required ¹¹	Potential and Actual Impacts of Project's Discharge ¹²	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/TB D/NA) ¹³	Post-Construction Treatment Control Type, Quantity ¹⁴	Start Date	Completion Date
1	MAD	41	25.0	45.7	5	Winter Snow Activities	Lewis Creek, Fresno River, Coarsegold Creek	None	None anticipated	-	-	-	NA	NA	11/01/16	04/30/17
2	Mad	41	0.0	5.0	5	Winter Snow Activities	Lewis Creek	None	None anticipated	-	-	-	NA	NA	11/01/16	04/30/17
3	Fre	168	27.0	67.0	5	Winter Snow Activities	Shaver Lake/Huntington Lake	None	None anticipated	-	-	-	NA	NA	11/01/16	04/30/17
4	Fre	180	99.0	116.0	5	Winter Snow Activities	Sequoia Lake	None	None anticipated	-	-	-	NA	NA	11/01/16	04/30/17
5	Tul	190	37.5	56.5	5	Winter Snow Activities	Tule River	None	None anticipated	-	-	-	NA	NA	11/01/16	04/30/17
6	Kern	155	50	70.9	5	Winter Snow Activities	Lake Isabella/Kern River	None	None anticipated	-	-	-	NA	NA	11/01/16	04/30/17

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

¹⁰ 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.”

¹¹ 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.

¹² 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.

¹³ 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.

¹⁴ 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.

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

Table 6-3: District 6 Monitoring Activities

Statewide Monitoring Program Activities
<i>ASBS Core Monitoring Sites</i>
<ul style="list-style-type: none">• District 6 has no ASBS monitoring sites
<i>ASBS Ocean Receiving Water and Reference Monitoring Sites</i>
<ul style="list-style-type: none">• District 6 has no ASBS Receiving Waters within its boundaries

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7 Region-Specific Activities

Section 7 of the DWP identifies the applicable region-specific activities that District 6 has planned for the fiscal year to comply with Attachment V of the 2012 NPDES Permit.

Region-specific requirements are not applicable to District 6.

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