

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

Fiscal Year

2014–2015

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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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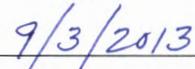
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**California Department of Transportation
District 6 Certification
District Work Plan 2014-15**

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 ensure 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 for knowing violations. [40 CFR 122.22(d)]



SHARRI BENDER EHLERT



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 6'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 2014-15. 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 locations where spills from the District's owned rights-of-way, activities, roadways or facilities can discharge directly to a drinking water reservoir or ground water recharge facility. In Section 5, the District's road segments 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, as well as the planned activities associated with municipal coordination, stormwater monitoring, and public education. Section 7 identifies the planned region-specific activities to address the total maximum daily loads (TMDLs) for which the District has been named a stakeholder, and other region-specific requirements where applicable.

District Goals and Commitments

The District will continue to implement the current Stormwater Management Program (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, including an evaluation of any required changes to the program and SWMP as the new Caltrans NPDES Permit becomes effective. Subsequently, 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 (SWRCB) Board Order No. 2009-0009-DWQ, including electronic submittals of Project Registration Documents via the SWRCB's Stormwater Multiple Application and Report Tracking System (SMARTS). District 6 will comply with any changes to Caltrans' key documents, revisions and amendments resulting from the issuance of the Caltrans NPDES Permit, Order No 2012-0011-DWQ, NPDES No. CAS000003, and the formulation of a new SWMP. The District's stormwater program will continue compliance-monitoring practices, enhanced BMP implementation, stormwater documentation tracking and reporting, and partnering with various local stormwater agencies.

The District will continue its commitment to partner with the Fresno Metropolitan Flood Control District (FMFCD), a Phase I Municipal Separate Storm Sewer System (MS4), to conduct public education and outreach on water quality issues within the surrounding communities. Caltrans District 6 and the Fresno Metropolitan Flood Control District have been involved in Cooperative Agreement 06-1381 since 2008 however, the agreement expired in 2012. The main goal of the agreement is to conduct public outreach

and education activities that promote stormwater pollution prevention. The Partners for a Clean Community group was established as a result of the agreement, and its members include Caltrans, FMFCD, the City of Fresno, the City of Clovis and the County of Fresno. The partnership was able to reduce 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 towards adopting 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 of 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 a Notice of Intent or NOI).

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 responsibility assignments due to the anticipated adoption of the new Caltrans NPDES Permit.
- Serving as the primary liaison and single point of contact on stormwater and waste discharge issues between the Districts and Headquarters, the State Water Resources Control Board (SWRCB) and Regional Boards, U.S. Environmental Protection Agency, and other agencies.
- Ensuring the accuracy and adequacy of the stormwater workload allocations for each fiscal year.
- Coordinating and tracking resource distributions, workloads, and projects within the 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.

District NPDES Stormwater Coordinator

The District NPDES Stormwater Coordinator (DSWC) is the principal person responsible for the day-to-day implementation of the 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 variances 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 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 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 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.

Environmental Water Quality Specialist

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 NPDES Permit, potential enforcement actions and stormwater quality issues. The EWQS will prepare or provide 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 Stormwater 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 overseeing inspection of maintenance facilities and operations relative to Permit compliance. 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 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 Stormwater 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 Caltrans Statewide 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 its 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 Stormwater 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 Illicit Connection/Illegal 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 in the District SWAT meetings.
- Providing input to the Annual Report.
- Participation 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) Stormwater Coordinator

The Central Region Right-of-Way (ROW) Stormwater Coordinator serves District 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 Caltrans' 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.

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; and
- Ensuring that stormwater information is available at public events, such as county fairs, for which Caltrans may be a participant.

Encroachment Permits Stormwater 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 have frequent dialog with 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, on stormwater related issues.
- 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/EPWAT committees.
- Submit reports for either the Caltrans Stormwater Program or Headquarters Encroachment Permits Office.

- 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 illicit connection/illegal discharge (IC/ID) activities or operations are discovered during stormwater compliance site inspections.
- Assist NPDES Branch during IC/ID investigations.
- Assist CSWAT/EPswat in updating stormwater guidance or training courses.
- Track and identify stormwater training needs for the District Encroachment Permits staff.

District Landscape Architect

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 Construction, Maintenance, and Encroachment Permits 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 contract PS&E to address erosion and sediment controls for projects.
- Preparation or assist in the preparation of the contract PS&E 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: District 6 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Marissa Nishikawa	Central Region NPDES Stormwater Coordinator	(559) 243-8007	marissa.nishikawa@dot.ca.gov	Primary contact for all stormwater issues. Oversees all NPDES office employees within the Central Region Districts (District 5, 6, and 10).
Paul Varney	District 6 NPDES SWC	(559) 243-3568	paul.varney@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 (Northern counties)	(559) 367-2781	sarbjit.deol@dot.ca.gov	Primary contact for Construction-related stormwater issues in the northern counties of District 6.
TBD	District 6 Construction Stormwater Coordinator (Southern counties)	TBD	TBD	Primary contact for Construction-related stormwater issues in the southern counties of 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.
Michelle Molina Hernandez	Central Region Air Space 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/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	marissa.nishikawa@dot.ca.gov	All District Stormwater related Documents except District Work Plan
Resident Engineer	Various	Various	SWPPP, SMARTS input, Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification, Report of IC/ID
Maintenance SWC	(559) 444-2560	rudy.chavez@dot.ca.gov	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of IC/ID
Encroachment Permits SWC	(559) 445-6502	kathy.gill@dot.ca.gov	SWPPPs, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID
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.

**DISTRICT 6
ORGANIZATIONAL CHART**

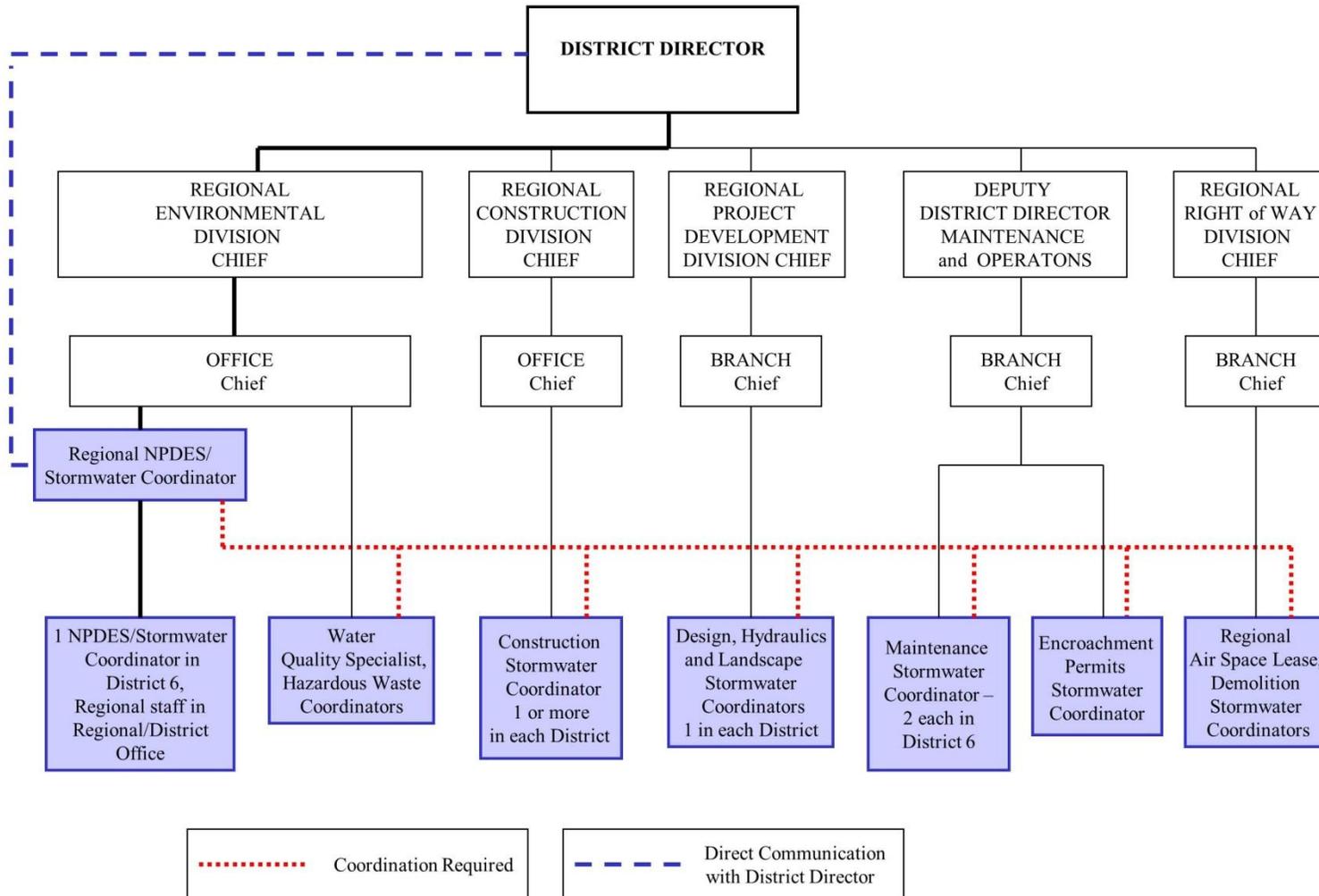


Figure 2-1: District 6 Organizational Chart

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

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

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		The Isabella Lake Dam Safety Modification Project (sponsored by the U. S. Army Corps of Engineers (ACOE) is planned for Lake Isabella Dam and will require the relocation of Route 155 and Route 178. However, the ACOE has not determined the project schedule. District 6 will provide oversight of any work proposed to Route 155 and Route 178.

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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 District 6'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

County	Route	Post Mile Range Start	Post Mile Range End	Regional Board	Watershed	Scheduled Stabilization Date
FRE	198	17.000	18.000	5	Warthan Creek	Rock cut slope above Hwy – District does not intend to stabilize these slopes
MAD	041	28.080	35.745	5	Fresno River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
FRE	168	R34.351	44.932	5	Kings River/San Joaquin River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
FRE	180	124.925	131.306	5	Kings River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
TUL	190	34.191	56.481	5	Tule River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
KER	155	49.628	50.126	5	Poso Creek	Rock cut slope above Hwy – District does not intend to stabilize these slopes
KER	178	R34.454	R35.462	5	Kern River	Rock cut slope above Hwy – District does not intend to stabilize these slopes
KER	005	7.500R	8.200R	5	Unnamed Stream	Rock cut slope above Hwy – District does not intend to stabilize these slopes

Note: 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 2013, including rock cut slopes, landslides, and moderate soil erosion.

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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 activities is subject to change. These projects are limited to those meeting any of the following criteria:

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

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

1. Location (county, route and post mile limits)
2. Project number (expense authorization)
3. Basic Project Description
4. Disturbed soil area
5. Presence of receiving waters within or adjacent to project limits, with special designation for 303(d) listed water bodies
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 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 activities involving water bodies that may require action by the RWQCB under Section 401 of the CWA. Information associated with the activities includes location, affected water body, and area of disturbance. In addition, this section also describes the planned activities associated with municipal coordination, stormwater monitoring, and public education within the District; however, these activities may be conducted jointly with other Districts and HQ. Consequently, information contained in a DWP may be repeated in another DWP.

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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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
1	06-0C930_	KER	99	18	19.2	5	Hoskings 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 anticipated	36	16.8	110	SWPPP	E	5/15/10	5/1/13	12/15/13	12/1/14
2	06-0C940_	KER	178	R6.7	T9.2	5	Morning Drive Interchange - Construct New Interchange - On SR 178 bet Fairfax Rd and Canteria Rd and on Morning Dr bet 0.45mi N to 0.30 mi S of SR 178 In the City of Bakersfield within Kern County	-	N	N/A	No long term impacts anticipated	94	25	139	SWPPP	2-D	9/9/11	11/15/12	3/1/13	12/1/14
3	0E330	KER	58	R52.5	R55.7	5	Rte 99/58 Separation and Cottonwood Pullouts - Freeway Maintenance Access	-	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	TBD	8/1/13	2/1/15	N/A	N/A
4	06-0F360_	KER	58	46.1	51.6	5	Rosedale Highway Improvements - Widen to 4 or 6 Lanes - 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	5/1/14	7/15/14	6/15/15
5	06-0G830_	KER	99	17	22.1	5	South Bakersfield 8-Lane - Widen Freeway from 6 to 8 Lanes - in Kern County in Bakersfield from 0.5 Mile south of Route 119 to Wilson Road	-	N	N/A	No long term impacts anticipated	28	16	24	SWPPP	2 Existing Infiltration Basins owned by Kern County	8/1/11	5/25/12	12/15/12	9/1/14
6	06-0G840_	KER	99	27	R28.3	5	Kern 99 North Widening - Widen Freeway from 6 to 8 Lanes - On Route 99 in Kern County from State Route 99/204 Overhead to Beardsley Canal	-	N	N/A	No long term impacts anticipated	10	5	27	SWPPP	E	8/1/11	4/24/12	3/15/13	3/1/14

¹ Supplemental Environmental Projects designated as "SEP."

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

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

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

⁵ 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.

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
7	06-0G850_	KER	58	R52.4	R55.5	5	Route 58 Gap Closure - Widen Freeway from 4 to 6 Lanes - In Kern County in Bakersfield from Route 58/99 Separation to Cottonwood Road	-	N	N/A	No long term impacts anticipated	23	15	62	SWPPP	Existing Infiltration Basins owned by Kern County	10/23/12	2/1/13	6/1/13	10/1/14
8	06-0G900_	MAD	41	11.7	13.6	5	Madera 41 Passing Lanes - Construct Passing Lanes - On Route 41 between 0.3 mile north of Road 208 and 2.2 mile north of Road 208	Little Dry Creek	Y	N/A	No long term impacts anticipated	40	6.5	83	SWPPP	C	9/6/11	9/1/13	5/1/14	1/1/16
9	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	7/1/13	10/1/14
10	06-0H360_	FRE	99	28.1	30.9	5	Veterans Blvd. Interchange - New Interchange - On SR 99 between Herndon Avenue and Shaw Avenue and on Veterans Boulevard between Shaw Avenue and Polk Avenue in the City of Fresno within Fresno County	-	Y	N/A	No long term impacts anticipated	45	14	87	SWPPP	E	6/1/13	2/1/15	8/1/15	7/1/17
11	06-0J530_	TUL	190	20.9	21.3	5	Road 284 Intersection - 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	0.94	55	SWPPP	E	10/3/12	3/15/14	9/1/14	10/1/15
12	06-0J920_	FRE	145	32.8	33.4	5	Kerman Roundabout SR 145/Jensen - Construct Roundabout - On Route 145, from 0.3 mile south to 0.3 mile north of Jensen Avenue	-	N	N/A	No long term impacts anticipated	2.3	0.19	37	SWPPP	E	10/28/11	8/1/13	3/1/14	9/1/14
13	06-0K460_	KER	46	57.5	57.8	5	Famoso SR 46/99 Bridge Replacement - Bridge Replacement - On Route 46 at SR 46/99 Separation	-	Y	N/A	No long term impacts anticipated	6.5	1.7	57	SWPPP	E	2/1/14	1/15/16	7/1/16	10/1/17
14	06-0L030_	FRE	99	30	30.8	5	Herndon Avenue Interchange Improvements - Oversight - Remove Off-Ramp and Intersection Improvements - On Route 99 in the City of Fresno between PM 30.06 and PM 30.86	-	N	N/A	No long term impacts anticipated	5	0	0	SWPPP	E	2/24/12	1/11/13	2/8/13	7/1/14

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
15	06-0L340_	FRE	168	T30.2	-	5	Auberry Road Intersection - Intersection Improvement - In Fresno Co on State Route 168 at the Auberry Road Intersection PM T30.201	-	N	N/A	No long term impacts anticipated	2.5	0.4	18	SWPPP	E	5/1/14	9/1/15	2/1/16	2/1/17
16	06-0L640_	KER	99	R28.4	R43.9	5	Lerdo Lane Reconstruction - Replace Existing Pavement - In Kern County in Bakersfield from Beardsley Canal Bridge to Route 46/99 Separation	-	N	N/A	No long term impacts anticipated	274	53	24	SWPPP	E	1/10/11	8/4/11	2/14/12	8/5/14
17	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	-	Y	N/A	No long term impacts anticipated	2	0.52	67	SWPPP	E	1/15/13	5/26/14	1/1/15	7/15/15
18	06-0M370_	KIN	43	1.3	1.7	5	Whitley Avenue Intersection Improvements - Construct Roundabout - On Route SR 43, SR 137 and Whitley Avenue between PM 1.3 on SR 43 and 0.00 on SR 137 and PM 1.7 on SR 43 and 0.2 on SR 137	-	N	N/A	No long term impacts anticipated	5	0.35	10	SWPPP	E	7/1/14	3/1/16	8/1/16	10/1/17
19	0P290	KER	155	1.46	-	-	Delano Intersection Improvement - Interesection Improvements	-	N	N/A	No long term impacts anticipated	4.8	1.9	135	SWPPP	E	11/1/14	2/1/17	N/A	N/A
20	06-0P300_	KER	99	R46.9	48.6	5	McFarland Rumble Strip - 6-Lane Freeway - In Kern County near Famoso and south of McFarland From 0.6 mile south of Sherwood Avenue Overcrossing to 0.4 mile south of Whisler Road Overcrossing	-	N	N/A	No long term impacts anticipated	4	1.8	TBD	SWPPP	E	4/13/12	2/10/14	7/1/14	12/1/14
21	0P560	KER	58	36.3	39.9	-	Rosedale Rumble Strip - Widen Shoulders & Install Rumble Strips	-	N	N/A	No long term impacts anticipated	10.7	7.12	61	SWPPP	C	11/5/12	2/1/14	9/1/14	9/1/15
22	0P590	TUL	190	4.44	-	-	Lairds Corner Roundabout - Construct Roundabout	-	Y	N/A	No long term impacts anticipated	4	0.37	22	SWPPP	E	9/2/14	5/5/16	11/10/16	11/1/17
23	0P840	KER	223	4.86	R17.2	-	Bear Mountain Rumble Strip - Widen Shoulders & Install Rumble Strips	-	Y	N/A	No long term impacts anticipated	24.1	8.2	15	SWPPP	E	11/5/12	2/1/14	9/1/14	9/15/15

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
24	0P970	MAD	152	R0.1	1.1	-	Lincoln Median Barrier - Median Barrier And Rumble Strips	-	N	N/A	No long term impacts anticipated	5.9	1.3	14	SWPPP	E	5/1/13	4/1/14	8/1/14	7/1/15
25	0P980	FRE	168	R6.9	R7.1	-	168 Median Barrier - Construct Median Barrier	-	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	TBD	11/1/13	10/1/14	4/1/15	7/1/15
26	0Q190	KER	58	99.2	100.3	-	Cache Creek Bridge Replacement - Replace Bridges	Cache Creek	Y	N/A	No long term impacts anticipated	2.6	0	0	SWPPP	E	7/1/15	1/15/18	9/1/18	3/1/20
27	0Q210	FRE	180	R57.9	R62.4	-	Braided Ramps Landscape - Freeway Landscaping	-	N	N/A	No long term impacts anticipated	3.5	3.5	2	SWPPP	1-ID (Existing) Fresno Metropolitan Flood Control	5/9/13	10/1/14	4/1/15	8/1/16
28	0Q280	KER	99	22.6	R28.6	-	Bakersfield 99 Rehab - Roadway Rehabilitation	-	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	TBD	2/1/14	N/A	N/A	N/A
29	06-32450_	TUL	99	41.3	53.9	5	Goshen To Kingsburg 6-Lane - Widen Road with Hot Mix Asphalt - In Tulare and Fresno Counties in and near Kingsburg from 0.2 mile north of North Goshen Overhead to 0.2 mile north of Route 99/201 Conejo Ave Separation	Kings River, Cross Creek	Y	N/A	No long term impacts anticipated	155	135	37	SWPPP	BS-2	11/3/06	4/30/10	1/19/11	8/1/14
30	06-32550_	KIN	198	8.9	10.1	5	19th Avenue Interchange - Construct Interchange - On Route 198 in Kings County from Route 41 to 18 1/2 Avenue (Vine Street) (KP 15.1/16.3)	-	N	N/A	No long term impacts anticipated	40	20.5	199	SWPPP	E	6/20/05	12/23/11	11/15/12	9/30/15
31	06-33220_	TUL	99	31.3	32.6	5	Cartmill Interchange - Modify Interchange - On Route 99 in Tulare County near Tulare from 0.6 Mile south of Cartmill Avenue to 0.7 mile north of Cartmill Avenue	Tulare Irrigation District Canal	Y	N/A	No long term impacts anticipated	50	15.4	30	SWPPP	2- City of Tulare Detention Basins	10/17/12	1/11/13	3/29/13	5/1/14
32	06-34252_	FRE	180	R71.6	R75.0	5	Kings Canyon Expressway Segment 2 - 2C to 4E on Existing Alignment - Near Centerville, from Quality Avenue to Smith Avenue	Collins Creek, Highland Canal	Y	N/A	No long term impacts anticipated	68	23	230	SWPPP	25-ID	4/18/96	12/15/12	7/1/13	9/1/15

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
33	06-34253_	FRE	180	R75.0	R78.2	5	Kings Canyon Expressway Segment 3 – 2C to 4E on New Alignment - Near Centerville and Minkler, from West of Smith Avenue to east of Frankwood Avenue	TBD	Y	N/A	No long term impacts anticipated	215	51	TBD	SWPPP	C	4/18/96	12/1/14	6/1/15	8/1/18
34	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	Y	N/A	No long term impacts anticipated	36	12	31	SWPPP	E	2/25/09	5/25/12	12/3/12	7/1/15
35	06-36023_	TUL	99	35.2	37.3	5	Middle Segment (Caldwell) 6-Lane - 4 Lane Freeway to 6 Lane Freeway - On Route 99 in Tulare County near Visalia from 1.2 mile south of Avenue 280 Overcrossing (OC) (Br No.46-195) to 0.9 mile south of West Visalia Overhead (OH) (Br No.46-226)	Evans Ditch, Watson Ditch, Stokes Ditch	N	N/A	No long term impacts anticipated	30	6	30	SWPPP	E	2/25/09	7/25/12	7/1/13	2/2/15
36	39460	FRE	269	10.7	12.3	-	Route 269 Bridge Project - Construct New Bridge & Raise Grade "Gale Ave Detour"	-	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
37	06-42470_	KER	119	5.5	R10.4	5	Cherry Avenue 4-Lane - Widen from 2-Lane Conv to 4-Lane Expressway - On Route 119 in Kern County between 0.75 mile west of Cherry Ave to 0.4 mile east of Elk Hills Rd	Buena Vista Creek, Lakeview Wash Creek	Y	N/A	No long term impacts anticipated	270	51.9	287	SWPPP	E	5/17/11	8/1/14	2/1/15	10/1/15
38	06-43070_	TUL	216	1.9	2.9	5	Houston Avenue 4-Lane - Widen and Realignment of Houston Avenue (SR 216) - On Route 216 from Lovers Lane PM 1.9 to east of McAuliff Street at PM 2.9 in the City of Visalia	St Johns River, Mill Creek	N	N/A	No long term impacts anticipated	13.5	7.5	61	SWPPP	2-ID City of Visalia	6/16/08	6/18/12	4/1/13	7/16/14
39	06-43080_	TUL	65	29.5	38.6	5	Tulare 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 south of Avenue 300 on Route 245, PM 0.5	Friant Kern Canal Lewis Creek	Y	N/A	No long term impacts anticipated	235	TBD	TBD	SWPPP	C	10/15/13	8/1/17	3/1/19	10/1/20

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
40	06-43260_	FRE	33	10.9	11.1	5	Jacalitos Creek Bridge - Bridge Replacement - 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	2	0.17	33	SWPPP	E	7/15/13	5/1/14	2/1/15	4/1/16
41	06-43401_	TUL	65	R15.1	18	5	Terra Bella 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	8/1/15	3/15/16	10/1/17
42	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
43	06-44262_	FRE	99	26.7	R31.6	5	Island Park 6-Lane - Widen Freeway and Replace Bridge - In Fresno and Madera counties in and near Fresno from 0.2 mile north of Ashlan Avenue Overcrossing to 0.6 mile north of Ashlan Avenue 7 Overcrossing	San Joaquin River (303d)	Y	N/A	No long term impacts anticipated	30	11.4	40	SWPPP	BS-2	6/25/10	4/11/12	11/5/12	7/1/16
44	06-45711_	KER	14	58.3	62.3	5	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	1/2/15	8/1/15	1/2/17
45	06-46150_	TUL	190	0	8	5	State Route 190 Rehab - AC Overlay, Shoulder Widening, Left Turn Channelization and Util Relocation - 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	60	16	TBD	SWPPP	E	8/1/13	5/1/14	11/1/14	11/1/16

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
46	06-46380_	FRE	180	34.6	38.6	5	Mendota Passing Lanes - Add Passing Lanes - On Route 180, in Fresno County between James Road and Lake Avenue	-	Y	N/A	No long term impacts anticipated	25.7	6.8	142	SWPPP	C	8/1/14	12/15/16	6/1/17	10/1/18
47	06-47090_	MAD	99	R7.5	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	-	Y	N/A	No long term impacts anticipated	38	6	70	SWPPP	C	10/1/13	7/1/15	1/3/16	7/1/17
48	06-47100_	MAD	99	R6.9	R8.2	5	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	17.7	31	SWPPP	ID-1	9/24/09	6/20/12	12/10/12	11/1/15
49	06-47150_	TUL	99	39.6	41.3	5	Betty Drive Interchange - Reconstruct 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	9/1/16	1/2/19
50	06-48450_	KER	99	27.3	-	5	Hageman Road Flyover - Extension and Connection to Rte 204 - On State Route (SR) 99 between Golden State Avenue (SR 204) and Airport Drive (KP 43.7, 10.2/10.9)	-	N	N/A	No long term impacts anticipated	30	TBD	TBD	SWPPP	BS-2	5/1/14	N/A	N/A	N/A
51	06-48460_	KER	58	T31.7	R55.4	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	12/1/13	4/1/16	6/15/16	12/1/19
52	06-48470_	KER	178	0.4	1.9	5	Rte 178 (24th and 23rd St) Oak St to M Street - Widen Existing Highway - 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	-	N	N/A	No long term impacts anticipated	15	TBD	TBD	SWPPP	C	12/30/12	6/15/14	N/A	N/A

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
53	06-48750_	KIN	198	R16.5	R17.2	5	12th Avenue Interchange - Reconstruct Interchange - On Route 198 from 0.4 mile west of 12th Avenue Overcrossing to 0.3 mile east of 12th Avenue Overcrossing	Peoples Ditch	Y	N/A	No long term impacts anticipated	20	5	84	SWPPP	E	11/5/09	9/15/12	7/15/13	7/15/15
54	06-49390_	KER	178	0.0	0.4	5	Route 178 (24th) and Oak St - Construct 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	-	N	N/A	No long term impacts anticipated	25	TBD	TBD	SWPPP	C	6/28/13	6/15/14	N/A	N/A
55	06-0F350_	KER	178	R8.4	T9.8	-	SR 178 Widening from Vineland to Miramonte - Highway Widening - On State Route 178 Between 0.68 mile East of Morning Drive and 0.20 mile east of Miramonte Drive in the City of Bakersfield within Kern County	-	N	N/A	No long term impacts anticipated	29.8	16.4	TBD	SWPPP	4 - D	8/20/12	1/1/14	5/1/14	5/1/15
56	06-0J530_	TUL	190	20.9	21.3	-	Road 284 Intersection - 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	Tule River	N	N/A	No long term impacts anticipated	4.31	0.94	55	SWPPP	E	10/3/12	5/1/14	1/1/15	10/1/15
57	06-0P670_	TUL	245	7	7.2	-	Woodlake Intersection Improvement - Woodlake Roundabout Oversight - in Tulare County, in the City of Woodlake, at the intersection of State Route 245 and State Route 216	-	N	N/A	No long term impacts anticipated	4.66	0.93	TBD	SWPPP	E	9/1/13	3/1/14	9/1/13	11/1/14
58	06-0P900_	KER	119	18.1	-	-	119 / 43 Operational Improvements - Construct an Eastbound Dual Left Turn Lane on SR 119 at SR 43 - the intersection of Route 119 and Route 43 (PM 18.17) in Kern County	-	N	N/A	No long term impacts anticipated	15	4	TBD	SWPPP	E	10/15/15	3/15/18	9/12/18	7/15/20

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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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
59	06-0Q320_	KIN	198	R15.5	-	-	Hanford Armona Road Intersection Improvements - Intersection Improvements - near Hanford at Hanford-Armona Road Westbound On-Ramp	-	N	N/A	No long term impacts anticipated	4	0.2	TBD	SWPPP	E	N/A	N/A	N/A	N/A
60	06-0N180_	KIN	198	R8.9	R10.5	-	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	10	WPCP Erosivity Waiver	E	7/15/14	8/1/15	2/15/16	7/15/16
61	06-0C130_	FRE	33	0.0	-	-	Seismic Restoration - Retrofit Bridges with Composite - In Fresno, Madera, Kern and Tulare counties at various locations	St Johns River, California Aqueduct	Y	N/A	No long term impacts anticipated	2.5	0	0	WPCP	E	7/30/08	6/1/12	2/6/13	8/15/14
62	06-0E340_	KER	99	21.6	24.7	-	Planz Road/California Ave Pullouts - Freeway Maintenance Access - In Kern Co in Bakersfield at various locations from the Planz Rd OC to 0.1 mi North of the California Ave UC (KP 34.8/39.7)	-	N	N/A	No long term impacts anticipated	1.99	1.8	TBD	WPCP	E	8/1/13	2/1/15	7/1/15	7/15/16
63	06-0E350_	FRE	168	R0.0	R11.7	-	168 Maintenance Access - Freeway Maintenance Access - In Fresno and Clovis from the Route 180/168 Separation to Shepherd Avenue	-	N	N/A	No long term impacts anticipated	2.77	1.7	TBD	WPCP	E	8/1/15	12/15/16	7/1/17	8/1/18
64	06-0E680_	MAD	99	0.9	28.2	-	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	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	11/14/12	3/18/14	8/20/14	2/18/15
65	06-0H170_	FRE	180	77.2	-	-	Kings River Overflow Bridge Replacement - Bridge Replacement, Shoulder Widen - 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	9/17/13	3/16/15

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
66	06-0H200_	TUL	201	12.4	21.2	-	Bridge Rail Upgrade - Bridge Rail Replacement - On State Route 201 at Sand Creek Bridge and Friant-Kern-Canal Bridge and on State Route 216 at the Kaweah River Bridge	Sand Creek, Friant-Kern Canal, Kaweah River	Y	N/A	No long term impacts anticipated	2.22	0.14	TBD	WPCP	E	7/15/14	4/15/16	8/15/16	11/11/17
67	06-0H630_	TUL	198	R12.0	-	-	Vista Avenue Pedestrian Overcrossing (POC) – Americans with Disabilities Act (ADA) Compliance Upgrades - On Route 198 at Vista Avenue Pedestrian Overcrossing	-	N	N/A	No long term impacts anticipated	0.75	0.2	TBD	WPCP	E	6/15/12	6/1/14	12/1/14	6/1/16
68	06-0H640_	KER	99	49.6	-	-	Kern Avenue and Sunny Lane POC's - ADA Compliance Upgrades - On Route 99 and 178 in Kern County at Kern Avenue Pedestrian OC on Route 99, PM 49.6 and Sunny Lane Pedestrian OC on Route 178, PM R4.4	-	N	N/A	No long term impacts anticipated	0.8	0.07	TBD	WPCP	E	5/18/12	6/1/14	12/1/14	6/1/16
69	06-0J320_	MAD	99	11.0	-	-	Fourth Street Interchange Improvements - Widen Structure (4th Street OC) - on Route 99 in Madera from 0.06 mi S/O to 0.01 mi N/O Fourth Street (PM 11.0) with Fourth Street between I Street and 100 feet east of H Street	Fresno River	N	N/A	No long term impacts anticipated	0.48	TBD	TBD	WPCP	E	11/18/11	1/30/12	4/1/13	7/1/15
70	06-0J930_	KER	119	0	-	-	Extend Culverts or Install K Rails - 6 Locations - Install guardrail and extend culverts - On Routes 33, 46, 63, 119, 216, 223 in Fresno, Kern and Tulare counties at various locations	Laguna Canal, West Side Canal, Alta East Branch Canal, Antelope Creek	Y	N/A	No long term impacts anticipated	1.4	0	0	WPCP	E	6/30/11	6/28/13	11/15/13	3/1/15
71	06-0K800_	FRE	33	0.0	-	-	Fresno 41 Seismic Restoration - 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	10/1/14	6/1/16	12/1/16	12/1/17
72	06-0K810_	KER	99	26.7	-	-	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	2/3/14	4/15/16	11/1/16	8/1/18

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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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
73	06-0L050_	KIN	198	R21.5	R28.3	-	Hanford Expressway Tree Planting - Highway Planting - In Kings and Tulare counties near Hanford from 0.5 mile E of Rte 43 to 0.4 mile of Route 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	7/1/16
74	06-0M020_	FRE	168	R36.0	-	-	Munger Point Enhancement - Enhance Vista Point - In Fresno County about 11 miles east of Prather at Maynard Munger Vista Point	-	N	N/A	No long term impacts anticipated	0.24	0.06	TBD	WPCP	E	10/27/11	11/4/13	5/5/14	9/4/15
75	06-0M250_	FRE	198	35.3	35.6	-	Fresno 198 Bridge 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	11/1/15	4/1/16	2/1/17
76	06-0M260_	KER	58	R99.3	R99.7	-	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	2/15/15	11/1/15	7/1/16
77	06-0M420_	FRE	41	R24.5	R24.8	-	Fresno 41/180 Outside Shoulder Barrier - Construct Concrete Guard Rail - In Fresno County in Fresno on Rte 41 from the Route 180/41 Connector to Olive Avenue UC and on Rte 180 from Blackstone Ave Undercrossing to Route 180/41 Connector	-	N	N/A	No long term impacts anticipated	0.56	0.53	TBD	WPCP	E	9/28/11	4/16/12	5/30/13	7/7/14
78	06-0M820_	FRE	41	R25.2	R31.7	-	Ramp Improvement at SR 41 and SR 180 - Install Concrete Barriers - In Fresno County in Fresno at ramp locations of Abby Ave, Mckinley Ave, Shields Ave, Shaw Ave, Herndon Ave and Friant Ave	-	N	N/A	No long term impacts anticipated	0.27	0.27	TBD	WPCP	E	2/10/12	2/17/14	8/5/14	7/20/15
79	06-0N360_	KER	5	10.4	R15.8	-	I-5 PCC Panel Replacement - Replace AC Panels with PCC - Near Grapevine from Grapevine Undercrossing to Route 5/99 Separation	-	N	N/A	No long term impacts anticipated	0.08	0	0	WPCP	E	5/10/12	7/11/13	12/18/13	7/1/15
80	06-0N390_	TUL	245	20.8	-	-	Cottonwood Creek Repair - Construct Rock Slope Protection - About 10 miles south of Badger at Cottonwood Creek	Cottonwood Creek	Y	N/A	No long term impacts anticipated	0.9	0	0	WPCP	E	2/13/12	5/22/13	11/18/13	7/15/14

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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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
81	06-0N560_	KER	58	94.4	-	-	Tehachapi Blvd Intersection Improvement - Widen Intersection - In Kern County in Tehachapi at Tehachapi Summit Interchange	-	N	N/A	No long term impacts anticipated	0.62	0.23	TBD	WPCP	E	5/31/13	11/1/14	5/1/15	12/1/15
82	06-0N830_	KIN	5	16.6	-	-	Kettleman City 5 Off Ramp Rehab - Ramps Resurfacing - In Kings County in Kettleman City at Route 5/41 OC Route 5 NB off ramp to Route 41	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	3/26/14	3/26/14	12/8/14	12/8/14
83	06-0N960_	KER	204	5.4	6.7	-	Bakersfield Bridge Preventative Maintenance - Place Deck Overlay, Replace Joint Seals and Paint - On Route 204 Golden State Avenue between SR-99 and SR-178 in Kern County at various locations	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	1/2/14	1/15/15	8/1/15	7/1/16
84	06-0N990_	FRE	41	33.3	33.4	-	41 Seismic Retrofit - Bridge Seismic Retrofit - On 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	TBD	TBD	WPCP	E	8/1/14	9/1/15	1/1/16	5/1/17
85	06-0P140_	KER	5	62.5	73.1	-	Lost Hills PCC Panel Replacement - Replace PCC Panels, Grind Concrete Pavement and Crack Seal AC Shoulders - On Route 5 between Lerdo Overcrossing and Route 5/46 Separation	Kern River	N	N/A	No long term impacts anticipated	0.5	0	0	WPCP	E	10/25/11	9/15/13	6/1/14	12/1/14
86	06-0P150_	KIN	198	0	7.2	-	Kings 198 2R Pavement Rehab - Overlay 2R - On Route 198 from Fresno/Kings County Line to 0.04 Mile east of the South Rossi Overhead	Kings River	N	N/A	No long term impacts anticipated	0.5	0	0	WPCP	E	9/22/12	7/1/14	2/15/15	9/1/15
87	06-0P160_	KIN	198	R14.7	R17.9	-	SR 198 Hanford Capital Preventive Maintenance (CAPM) - Overlay CAPM - On Route 198 in Hanford from 14th Avenue Undercrossing to 11th Avenue Undercrossing	-	N	N/A	No long term impacts anticipated	0.5	0	0	WPCP	E	9/22/12	11/4/13	5/5/14	2/4/15
88	06-0P170_	TUL	99	25	27.6	-	Elk Bayou 2R - Overlay 2R - In Tulare County from Elk Bayou BR# 46-60 to Paige Road. OC 46-158	Elk Bayou 303(d)	N	N/A	No long term impacts anticipated	0.5	0	0	WPCP	E	10/25/12	3/20/14	8/20/14	3/6/15

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		Co.	Route	Begin PM	End PM	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
89	06-0P270_	KER	43	16.1	25.1	-	Kern 43 ADA Ramp Project - 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	2/15/16	8/15/16	7/15/17
90	06-0P320_	TUL	198	6.8	-	-	Akers Street Operational Improvements - Minor Widening and Safety Improvements - In Visalia on Route 198 at Akers Street Undercrossing	-	N	N/A	No long term impacts anticipated	1.12	0.99	TBD	WPCP	E	12/1/14	4/1/15	8/1/15	8/1/16
91	06-0Q180_	KER	58	R94.1	-	-	Summit OH Bridge Rails - Replace Bridge Rails - In Kern County 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
92	06-0Q200_	TUL	245	7.1	7.3	-	Woodlake Streetscape - Streetscape Project - State Route 245 from Antelope Avenue in Woodlake to 350' North of Antelope Avenue	-	N	N/A	No long term impacts anticipated	0.93	-0.03	3.3 Decrease	WPCP	E	5/1/13	12/16/21	1/27/22	4/9/26
93	06-0Q240_	FRE	41	R3.0	M6.1	-	FRE 41 CAPM - Pavement Preservation (CAPM) - On State Route 41 in Fresno County from Harlan Avenue to Elkhorn Avenue	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	4/29/13	6/3/14	1/15/15	9/1/15
94	06-0Q250_	KIN	198	R9.5	R14.7	-	Lemoore Overlay - Pavement Preservation (CAPM) - In Kings County near Lemoore from 19th Avenue to 14th Avenue UC	-	N	N/A	No long term impacts anticipated	0.11	0.024	TBD	WPCP	E	6/27/13	3/15/14	9/10/14	2/15/16
95	06-0Q260_	TUL	65	18.8	31.5	-	Porterville to Cairns Corner CAPM - Pavement Preservation (CAPM) - In Tulare County in and near City of Porterville from 0.3 mile south of Olive Avenue Undercrossing to junction State Route 137	-	N	N/A	No long term impacts anticipated	1.95	0.63	TBD	WPCP	E	12/1/14	2/1/16	9/1/16	8/1/17
96	06-0Q270_	FRE	5	48.8	53	-	Panoche Overlay - Pavement Rehabilitation (2R) - From 0.1 mile south of Panoche Rd OC to 0.2 Mile north of Russell Rd OC	-	N	N/A	No long term impacts anticipated	0.42	TBD	TBD	WPCP	E	N/A	2/4/16	7/26/16	6/1/17
97	06-0Q290_	TUL	99	22.4	-	-	Cold Plane AC Overlay - In Tulare County near Tulare between Avenue 172 and Avenue 176 at the Philip S Raine Safety Roadside Rest Area	-	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	5/15/13	1/13/14	6/2/14	10/20/14

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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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
98	06-0Q440_	TUL	137	15.3	15.6	-	Remove Replace AC Pavement and Digouts - In Tulare County on Route 137, in Tulare City from J St. to Kern Ave	-	N	N/A	No long term impacts anticipated	0.1	0.08	TBD	WPCP	E	6/15/13	1/13/14	6/2/14	10/20/14
99	06-0Q540_	FRE	0	-	-	-	Repair Damage - In Fresno and Madera counties on State Route 5, 41, 99, and 145 at various locations	-	N	N/A	No long term impacts anticipated	5.44	1.16		WPCP	E	N/A	8/5/13	11/19/13	7/1/15
100	06-0Q550_	FRE	0	-	-	-	Repair Damage - In Fresno County on State Route 168 and 180 at various locations	-	N	N/A	No long term impacts anticipated	4.21	0.76		WPCP	E	N/A	2/7/22	3/21/22	6/1/26
101	06-0Q610_	MAD	99	10	26.8	-	MAD 99 Roadside Safety - Roadside Safety Improvements - At various locations in the City of Madera and Chowchilla from PM 10.0 to PM 26.8	-	N	N/A	No long term impacts anticipated	1.7	1.7	TBD		E	8/1/15	12/15/16	7/1/17	8/1/18
102	06-34256_	FRE	180	R62.6	R66.3	-	Sequoia Freeway Landscape Project - 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	11/1/16
103	06-0A350_	MAD	41	9.4	10.5	-	Road 209 Intersection Widening - Intersection Widening/Improvement - In Madera County at the Intersection of SR 41 and Road 209	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	12/1/13	N/A	3/1/14	7/1/15
104	06-0H990_	TUL	198	R11.5	R11.9	-	Lovers Lane Interchange Improvements - Improve Interchange - In the City of Visalia at SR 198/ Lovers Lane	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	12/1/13	12/15/15	4/15/16	4/1/17
105	06-0N580_	TUL	245	6.2	7.2	-	Woodlake 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	TBD	TBD	3/1/14	10/18/16	3/30/17	10/1/17
106	06-0P810_	KER	178	100.6	102.7	-	Ridgecrest Median Island Improvement - Reconstruct Center Median With Raised Center Median - In Kern County on SR 178, from China Lake Blvd to Gemstone Street in the City of Ridgecrest	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	6/26/13	7/15/16	3/1/17	10/1/17

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
107	06-0P910_	MAD	99	26.2	26.9	-	Robertson Blvd/99 Interchange Improvement - Madera 99/233 Interchange - Route 99 PM 26.2-26.92 (1/8 Mile S of the Gore Point of the Northbound Off-Ramp to North of Ash Slough Bridge) Route 233 PM 3.58-3.887 (Chowchilla Blvd to Jct Rte 99/233, End of County)	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	3/2/15	10/2/17	3/30/18	12/2/19	
108	06-0Q420_	KER	14	16.6	-	-	Mojave Maintenance Station Improvements - Construct Mechanic's Shop - In Kern County, in Mojave at the Mojave Maintenance Station	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	7/7/16	12/16/21	1/27/22	4/9/26	
109	06-0Q450_	KER	5	0	10	-	Truck Ramp Extinguishable Message Signs (EMS) Upgrade - I-5 EMSs - State Route 5 (Northbound) from PM 0 to PM 10 in Kern County	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	8/15/13	4/1/14	7/15/14	12/15/14	
110	06-0Q620_	KER	5	54.1		-	Buttonwillow SRRA Sewer Upgrade - Water and Sewer Rehabilitation - In Kern County at the Buttonwillow Safety Roadside Rest Area	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	7/1/15	2/1/17	7/1/17	12/1/17	
111	06-0P800_	KER	43	R23.6	R24.1	-	Wasco - SR 43 Landscape Project Phase 2 - Wasco's Highway 43 Corridor Beautification - Phase 2 - In Wasco on SR 43 from Filburn Avenue to Poso Drive	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	3/1/13	N/A	6/1/14	9/1/14	
112	06-34235_	FRE	180	R53.4	R55.8	-	180 West Freeway Landscape - Highway Planting - In and Near Fresno from 0.2 mile west of Brawley Avenue to Teilman Avenue	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	1/7/14	9/15/15	4/1/16	9/1/20	
113	06-36024_	TUL	99	30.6	35.2	-	South Segment (Tagus) 6 - Lane - 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	2/25/09	11/1/16	8/1/17	12/1/20	
114	06-42371_	TUL	198	R4.1	R5.0	-	Plaza Interchange Replacement Planting - Replacement Planting - In Visalia, on Route 198 from Route 99 to Plaza Drive and on Plaza Drive from Airport Drive to Goshen Avenue	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	N/A	5/1/14	9/1/14	9/1/17	

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	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
115	06-43071_	TUL	216	1.9	2.9	-	Houston Avenue Landscape - Install Landscaping - From Lovers Lane to 0.1 miles east of Comstock Street	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	N/A	8/1/14	3/1/15	7/1/17	
116	06-45712_	KER	14	53	58.3	-	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	N/A	11/15/16	7/1/17	11/1/18	
Information for the High Speed Rail Project is not available at this time as design generated by others																				
117	06-2HT00_	FRE	0	-	-	5	HST - Fresno to Merced Segment - High Speed Train System - From north of Clinton Avenue in Fresno to the City of Merced at various counties	San Joaquin River 303(D)	401	-	No long term impacts anticipated	98	1.8	-	SWPPP	C	1/1/13	1/1/13	7/1/13	2/1/17
118	06-3HT00_	FRE	0	-	-	5	HST - Bakersfield to Fresno Segment - High Speed Train System - From Bakersfield to north of Clinton Avenue in Fresno at various counties	-	-	-	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	C	9/1/13	9/1/13	6/1/14	7/1/18

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
IF	Infiltration Devices – Water quality volume (WQV) 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 planned maintenance activities that disturb soil and involve water bodies that may require action by the RWQCB under Section 401 of the Clean Water Act.

Table 6-2: District 6 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ⁹	Other Regional Water Board Permits Required ¹⁰	Potential and Actual Impacts of Project's Discharge ¹¹	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD/NA) ¹²	Post-Construction Treatment Control Type, Quantity ¹³	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	11/01/14	4/30/15
2	Mad	41	0.0-5.0	5	Winter Snow Activities	Lewis Creek	None	None anticipated	-	-	-	NA	NA	11/01/14	4/30/15
3	Fre	168	27.0-67.0	5	Winter Snow Activities	Shaver Lake/Huntington Lake	None	None anticipated	-	-	-	NA	NA	11/01/14	4/30/15
4	Fre	180	99.0-116.0	5	Winter Snow Activities	Sequoia Lake	None	None anticipated	-	-	-	NA	NA	11/01/14	4/30/15
5	Tul	190	37.5-56.5	5	Winter Snow Activities	Tule River	None	None anticipated	-	-	-	NA	NA	11/01/14	4/30/15
6	Kern	155	50-70.9	5	Winter Snow Activities	Lake Isabella/Kern River	None	None anticipated	-	-	-	NA	NA	11/01/14	4/30/15

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
IF	Infiltration Devices – Water quality volume (WQV) 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

⁹ 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."

¹⁰ Regional Water Board Permits required other than Construction General Permit, such as Clean Water Act Section 401 water quality certification, such as Waiver of Discharge Requirements, Dewatering Permits, Bridge Painting WDRs, etc.

¹¹ 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.

¹² 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.

¹³ 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 general program management practices, such as monitoring activities, public education and participation, municipal coordination, including any cooperative agreements that may be in effect with local agencies.

Table 6-3: District 6 General Management Practices

Monitoring Activities						
<p>The District plans to:</p> <ul style="list-style-type: none"> Continue to inspect and keep inventory of all District Maintenance facilities bi-annually for compliance with its Facility Pollution Prevention Plan. The Maintenance Stormwater Coordinator will actively participate in non-stormwater inspections and will implement effective BMPs for the various maintenance activities performed within Caltrans' ROW. Develop/upgrade FPPPs for appropriate sites, with priority based on risk to water quality. Consider sites to locate satellite stations, vector dump sites, and established stockpile locations throughout the District. Continue to monitor and direct Maintenance Supervisors to eliminate temporary or surplus stockpiles. Monitor and promote increased maintenance of wash rack facilities District-wide. The District Landscape Architect will continue to provide recommendations on biofiltration swale seeding and will ensure embankment slopes are constructed at 4:1. Use more compost in the erosion control mixes to help provide initial cover and to enhance vegetative growth. 						
Public Education and Participation						
<p>The District plans to:</p> <ul style="list-style-type: none"> Continue to inform the public about stormwater quality issues pertaining to the District's property, facilities, and activities by participating in public events planned by the Partners for Clean Stormwater, promoting the Adopt-A-Highway Program, attending career days at the local high schools, and hosting booths to distribute literature and promotional materials. Use project informational meetings to explain why stormwater treatment and specialized erosion control measures are being included in upcoming projects, and to share new specifications and manuals with other agencies and the public. 						
Municipal Coordination						
<p>The District plans to:</p> <ul style="list-style-type: none"> Continue attending coordination meetings on a regular basis with the Fresno Metropolitan Flood Control District and the Partners for Clean Stormwater to discuss stormwater issues, coordinate training and public education efforts, and to share information. Participate with the Central Valley Water Awareness Committee to discuss stormwater issues, public education efforts, tips for water conservation, pollution prevention, and to share information. Expand meetings to include any permitted MS4 permittees within the District. Seek opportunities to collaborate with the MS4 permittees to increase public education efforts within the District. Participate in local events, as the District budget allows. Make some District stormwater training courses available for participation by local agencies. Notify, via written correspondence, the municipalities of any illicit discharges or connections discovered within the District ROW and associated with a municipality's jurisdiction. Coordinate with local municipalities on potential opportunities to participate in their public outreach programs. 						
The District has several cooperative agreements in effect with local agencies, including						
County	Route	Begin PM	End PM	Regional Board	Local Agency	Purpose of Agreement
Fresno	99/41/168/180	-	-	5	Fresno Metropolitan Flood Control District (FMFCD)	FMFCD accepts runoff from State Highways into basins they own and maintain.

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7 Region-Specific Activities

Section 7 of the DWP describes and identifies the applicable region-specific activities that District 6 has planned for the fiscal year to address total maximum daily loads (TMDLs), for which the District has been identified as a stakeholder, and other region-specific requirements from 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) if applicable to the District.

Total Maximum Daily Loads

The RWQCB has not notified District 6 that it is a stakeholder for any TMDLs.

Other Region-Specific Requirements

District 6 has not been identified in Attachment V (see Order 2012-0011-DWQ¹⁴); therefore, other region-specific requirements are not applicable to the District.

¹⁴ State Water Resources Control Board, *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).

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