California Department of Transportation

Stormwater Management Program

District 5 Work Plan

Fiscal Year

2014–2015

CTSW-RT-13-286.12.2

California Department of Transportation
Division of Environmental Analysis
Stormwater Management Program
50 Higuera Street California 93401

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

October 1, 2013

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

California Department of Transportation
District 5 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)]

9/4/13

TIMOTHY M. GUBBINS **Date**

District 5

This page was intentionally left blank.

Table of Contents

1 Introduction 1-1
2 District Personnel and Responsibilities 2-1
3 District Facilities and Water Bodies 3-1
4 Drinking Water Reservoirs and Recharge Facilities 4-1
5 Slopes Prone to Erosion 5-1
6 Implementation 6-1
7 Region-Specific Activities 7-1

Figures

Figure 2-1: District 5 Organizational Chart 2-9
Figure 5-1: District 5 California State Highway System 2013 Areas Prone to Erosion 5-3

Tables

Table 2-1: District 5 Stormwater Personnel and Responsibilities 2-7
Table 2-2: District 5 Signatory Authority for Key Documents 2-8
Table 4-1: District 5 Drinking Water Reservoirs and Recharge Facilities 4-1
Table 5-1: District 5 Inventory of Road Segments Prone to Erosion 5-1
Table 6-1: District 5 Anticipated Project Development and Construction Schedule 6-3
Table 6-2: District 5 Anticipated Maintenance Activities and Other Management Practices 6-20
Table 6-3: District 5 General Management Practices 6-21
Table 7-1: District 5 TMDL Activities 7-3

This page was intentionally left blank.

1 Introduction

General Information about the District Work Plan

The District Work Plans (DWPs) describe the organization of each California Department of Transportation (Caltrans) District's stormwater program and outline the planned stormwater activities for the upcoming fiscal year. They are prepared and submitted on 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 5'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 looks forward to continuing partnerships and municipal coordination throughout the region. The District has forged successful partnerships with municipalities in San Luis Obispo County, Santa Barbara County, and Monterey County. These partnerships include the Central Coast Partners for Water Quality, the Santa Barbara County Area MS4 Managers, and the Monterey County Litter Abatement Task Force.

Much like the past several years, the District goals and commitments for public outreach are anticipated to be limited due to the ongoing state budget situation. The District will continue to request funding and will perform public outreach as resources allow. The potential events that the District would like to participate in are the 8th Annual Monterey County Litter Pick-up Day, Earth Day in Mission Plaza, WaterFest 2014, the 2014 California Mid State Fair, Countywide Creek Clean-up Day, Coastal Clean-up Day, and other events, as resources allow.

Training has always been, and will continue to be, part of the District's stormwater commitments and goals. Trainings anticipated in the 2014/15 fiscal year include the Stormwater Data Report Workshop, the updated Project and Planning and Design Guide PPDG (online training), Design of Stormwater Treatment BMPs, and Construction Site BMPs for Designers. These trainings will be open to outside agencies that work on Caltrans projects as well. Design training classes will include topics related to the new Caltrans NPDES Permit (Order No. 2012-0011-DWQ).

Construction will continue to train new personnel at the yearly Construction Boot Camp. The Boot Camp training includes several hours of stormwater training. Other Construction stormwater classes, updated for

the current Statewide Construction General Permit (CGP), include Construction Stormwater Refresher, Management of Construction Site Dewatering Operations, How to Review a Stormwater Pollution Prevention Plan (SWPPP) and Water Pollution Control Plan (WPCP), Water Quality Sampling and Analysis on Construction Sites, Introduction to the Construction Site Stormwater Pollution Prevention Program, Advanced Construction Site BMPs and Field Applications, Water Pollution Control Contract, and Administration Inspection and Maintenance.

The District Maintenance Division will be continuing their yearly stormwater training of all Maintenance personnel. All new personnel receive stormwater training, and all Maintenance personnel receive stormwater/water pollution control training each year. These trainings include the Stormwater Management Maintenance Activities Refresher, Stormwater Quality Training for Maintenance and Stormwater Management for New Maintenance Employees.

The District will continue to incorporate Green Highway Design elements into projects. Many elements of Green Highway Design, sometimes called Low Impact Development (LID), are standard design practices that are already part of the statewide design requirements. Some of these LID practices include preservation of existing vegetation, reducing to the maximum extent practicable (MEP) impermeable surfaces, providing stable and gentle slopes that are easily re-vegetated, incorporation of bioengineering techniques that reduce hard armoring of stream banks, thus providing improved habitat, and general stewardship of the environment. Emphasis when selecting permanent storm water treatment BMPs is placed on soil based vegetated systems where maximizing infiltration plus pollutant removal are combined to reduce impacts to water quality. The Department's goal is to incorporate these practices from project conception, through design and construction, and to carry them out through the long-term maintenance of the highway system.

Effective January 1, 2013, The Central Region NPDES/Stormwater Branch, has been moved under the Central Region Environmental Division. This change is illustrated in Figure 2-1, Stormwater Organizational Chart.

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 a District executive level 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.
- The ultimate signatory authority in the District for all compliance documents and commitments regarding stormwater management.
- 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, the RWQCBs, 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.
- 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, provides guidance and direction for the preparation, development, and implementation of a comprehensive District Stormwater Program, as described in the DWP.

- Preparation of the District Annual Report and DWP in coordination with other District Stormwater functional units.
- Oversight of activities related to notification procedures for reuse of soil containing lead in accordance with variances issues by the California Department of Toxic Substances Control (DTSC).
- Participates in quarterly meetings and coordinates activities with local Municipal MS4 coalitions.
- Assists the District and Headquarters functional units in prioritizing, monitoring, tracking, and evaluating stormwater resources, activities, and operations.
- Prepares monthly Stormwater reports for submittal to HQ, for NPDES Permit and Construction compliance tracking purposes.
- Implements 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.
- Represents the District at the statewide Stormwater Advisory Team (SWATs) identified in the SWMP.
- Monitors and evaluates the stormwater activities and procedures of municipalities, developers, and other agencies.
- Works as leader and chairperson of the District Stormwater Functional Team Committee.
- Assists in the determination and evaluation of stormwater impacts during California Environmental Quality Act and/or National Environmental Policy Act (CEQA/NEPA) screening.
- Evaluates and recommends permanent control and treatment measures to address project stormwater impacts.
- Assists in the identification of costs related to water pollution control, non-stormwater discharges, and waste management in program documents.
- Assists in the development of new specifications, details, and guidance materials related to non-stormwater discharges and waste management.
- Assists in Beta testing and evaluation of new Stormwater tools developed to show compliance with the NPDES Permit and CGP.
- Assists in the preparation of contract specifications and estimates to address development of Stormwater Pollution Prevention Plans (SWPPPs)/Water Pollution Control Programs (WPCP).
- Prepares, as required, Infiltration Reports using the T-1 Infiltration Tool to document compliance with project's post construction run-off requirements (hydromodification).
- Prepares, as required, Project Risk Level Determination for SWPPP projects, as per the CGP.
- Assists in the preparation of the contract Project Specifications and Estimates (PS&E) requiring permanent stormwater control measures to improve or minimize water quality impacts.
- Assists Construction Resident Engineers, with project registration documents (PRDs), and the Stormwater Multi-Application Report Tracking System (SMARTS) for coverage under the CGP (the Notice of Intent).

- Assists the District Permits Branch in evaluating water quality impacts and requirements of encroachment permit applications.
- Assists in the development of training programs, especially those attributed to Design staff.
- Coordinates 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 that 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 Assessment Reports to be included in environmental documents.

Maintenance Stormwater Coordinator

The Maintenance Stormwater coordinator (MSWC) serves as the conduit for information between the Deputy District Director of Maintenance, Headquarters Maintenance Program and the Maintenance field offices.

- The MSWC is responsible for communicating with the Deputy District Director of Maintenance and Maintenance field personnel regarding the proper implementation of maintenance related sections of the SWMP and the DWP.
- The MSWC reports all Stormwater related maintenance activities to the Maintenance Manager II.
- Coordinates Stormwater training for maintenance staff.
- Oversees inspection of maintenance facilities and operations, both in-house and with HQ Stormwater representatives, relative to NPDES Permit compliance.
- The MSWC is responsible for the District's Maintenance Stormwater budget and purchasing activity.
- The MSWC participates in the constructability process culminating in a 90% STBMP walkthrough with Construction staff and instructs field personnel on proper maintenance of these new appurtenances in accordance with the Maintenance Staff Guide.
- The MSWC updates the Maintenance portion of the DWP, Facility Business Plans, FPPPs, and compiles information for the Annual Reports, as well as the SWMP.
- The MSWC is delegated the signatory authority on District Stormwater documents, specifically the Stormwater Data Report.
- The MSWC participates in the Maintenance MSWAT as defined in the SWMP.
- Is responsible for conducting slope stabilization inspections as defined in the SWMP.
- Provides input for the DWP and Annual 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 Construction Stormwater Coordinator (CSWC) provides 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 the NPDES Permit, the General Construction Permit, and Caltrans Stormwater Manuals. This is accomplished by coordinating with project staff during the Pre-Job meeting, reviewing stormwater submittals, and periodic review of construction sites as a representative of the District Construction Division Chief.
2. The CSWC also reviews a project's Construction Compliance Evaluation Plan (CCEP), reviews CCEP Action Plans (if required), and coordinates the exchange of construction related 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:
    - Focal point of contact with the District NPDES Stormwater Coordinators for all construction stormwater issues during the construction phase.
    - Identify and coordinate stormwater training for Construction staff.
    - Work 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.
    - Track critical compliance milestones that occur before and during the course of construction.
    - Assist with final project closeout inspections for completion of NPDES/Stormwater components.
    - Assist the Resident Engineer in the submittal of the Notice of Termination for SWPPP projects.
    - As requested, review SWPPP/WPCP submittals.
    - Submit reports as requested to the District or Regional NPDES Coordinator.
    - Review Caltrans and oversight SWPPP projects and coordinate with the Construction Division Chief on project compliance matters.
    - Assist Resident Engineers with reporting Notices of Potential Incidents to the District NPDES Coordinator.
    - Assist Engineers with Illicit Connection/Illegal Discharge Reports for Construction to the District NPDES Coordinator and other units (Hazardous Waste Coordinator), as needed.
    - Represent Construction in the District SWAT meetings.

- Provide input to the Annual Report.
- Participate in the Construction SWAT defined in the SWMP.
- The CSWC ensures that all construction site related enforcement actions or corrections requested by the Regional Boards are promptly implemented and documented. This position also serves as the primary conduit for information during the construction phase between the District, Headquarters Construction, and construction field staff. In addition, the CSWC supports the design related functional units in determining specific project needs and evaluating the water pollution control measures in the field.

Central Region Right-of-Way Coordinator

The Central Region Right-of-Way (ROW) Stormwater Coordinator for the Stormwater Management Committee is responsible for

- 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 is directly responsible for the following:

- 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 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 onto Caltrans' ROW for construction, maintenance or other activities consistent with their organization. The Permits Stormwater Coordinator ensures that all permits issued comply with the appropriate NPDES Permit in a manner consistent with the Maintenance, Construction, and Design requirements.

District Landscape Architect

The District's Landscape Architecture Office, through its Erosion/Sediment Control branch, facilitates incorporating water pollution and erosion control recommendations into the planning, design, and construction of all projects 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 District 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 or assist in the preparation of the contract PS&E with regards to bio-engineering features to improve or minimize water quality impacts on projects.
- Ensure that 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.
- Assists the District's Office of Permits in evaluating water quality impacts and the requirements of encroachment permit applications.
- Conduct studies to improve water quality objectives on highway planting projects.
- Assist in the development of training programs, especially programs for Landscape Architecture staff.

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 Clean Water Act (CWA).

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

Table 2-1: District 5 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Timothy M Gubbins	District Director and Legally Responsible Person (LRP)	(805) 549-3127	Tim.gubbins@ dot.ca.gov	Certify Project Registration Documents for coverage under the CGP
Patrick Connally	Delegated LRP	(805) 549-3247	Pat.connally@ dot.ca.gov	Certify Project Registration Documents for coverage under the CGP
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.
Pete Riegelhuth	District NPDES Stormwater Coordinator	(805) 549-3375	Pete.riegelhuth@ dot.ca.gov	Primary contact for all District 5 stormwater issues
Rudy Chavez	Central Region Construction Stormwater Coordinator	(559) 444-2560	Rudy.chavez@ dot.ca.gov	Responsibility covers Central Region construction stormwater issues
Jesse Cline	District 5 Construction Stormwater Coordinator. Approved Signatory and Data Submitter for CGP coverage	(805) 594-6114	Jesse.cline@ dot.ca.gov	Responsibility covers Construction related stormwater related issues. Submit and manage data on SMARTS for CGP coverage purposes.
Zach Coldwell	District 5 Construction Stormwater Coordinator. Approved Signatory and Data Submitter for CGP coverage	(805) 594-6114	Zach.coldwell@ dot.ca.gov	Responsibility covers Construction related stormwater related issues. Submit and manage data on SMARTS for CGP coverage purposes.
Chris Chalk	District 5 Maintenance Stormwater Coordinator	(805) 549-3335	Chris.chalk@ dot.ca.gov	Responsibility covers Maintenance stormwater related issues
Harry Afshar	District 5 Encroachment Permits Stormwater Coordinator	(805) 549-3980	Harry.afshar@ dot.ca.gov	Responsibility covers Encroachment permit related stormwater issues

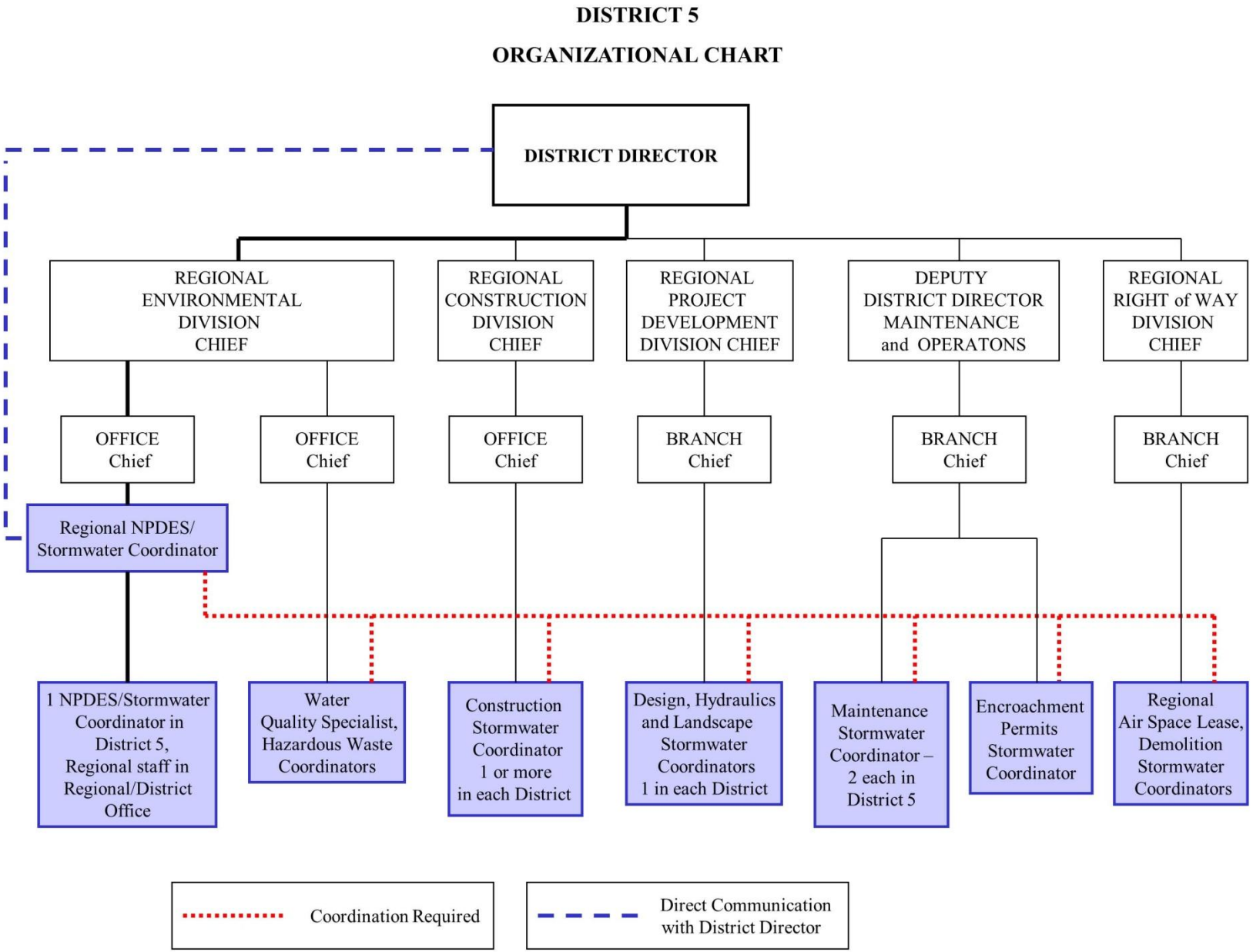
Table 2-2 lists individuals authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Stormwater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

Table 2-2: District 5 Signatory Authority for Key Documents

Position or Individual	Phone No.	E-mail	Documents Authorized for Signatures
Timothy M Gubbins-District Director	(805) 549-3127	Tim.gubbins@ dot.ca.gov	All District Documents
Marissa Nishikawa-Central Region NPDES SWC	(559) 243-8007	Marissa.nishikawa@ dot.ca.gov	All District Documents except DWP
Pete Riegelhuth-District NPDES SWC	(805) 549-3375	Pete.riegelhuth@ dot.ca.gov	As delegated by the Central Region NPDES SWC
Chris Chalk-Maintenance SWC/Hazardous Waste Coordinator	(805) 549-3335	Chris.chalk@ dot.ca.gov	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of Illicit Connection/Discharge (IC/ID), Notice of Soil Reuse with Aerially Deposited Lead (ADL), Facility Pollution Prevention Plans (FPPP), and Stormwater Data Report (SWDR)
Resident Engineer	Various	Various	SWPPPs, WPCPs, Project Registration Documents (PRDs), NOCC/NOT/NOI, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID
Dennis Reeves-District Landscape Architect	(805) 549-3509	Dennis.reeves@ dot.ca.gov	Stormwater Data Report (SWDR)

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

Figure 2-1: District 5 Organizational Chart



This page was intentionally left blank.

3 District Facilities and Water Bodies

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

This page was intentionally left blank.

4 Drinking Water Reservoirs and Recharge Facilities

Section 4 of the DWP describes and identifies the 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 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 5 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. Caltrans' standard operating procedures for Hazmat spills are consistent throughout the District and Department. Anywhere on the Highway system, there will always be the potential for hazardous materials release, indiscriminate of environmentally sensitive areas. The District's job is to safely and effectively respond to these incidents whenever and wherever they occur. "Safety, Isolate and Notify" is the foundation for all Hazmat training given to our maintenance field personnel. In addition, the training stresses that the safety of our first responders and the traveling public is the highest priority. The second operational priority is protecting the environment, and all efforts will be made to isolate and contain any spill prior to it reaching drainage and/or waterways as long as this can be accomplished safely. Finally, the third operational priority is property. Every effort will be made to isolate and contain any spill that might threaten public and/or private property as long as this can be accomplished safely.

A list of drinking water reservoirs and recharge facilities within District 5 is presented in Table 4-1.

Table 4-1: District 5 Drinking Water Reservoirs and Recharge Facilities

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SB-154 PM 10-20	SB	3	Lake Cachuma	Reservoir is the drinking water supply source for approximately 200,000 residents of Santa Barbara County including the cities of Santa Barbara, Montecito, Carpinteria, Goleta, and Summerland	Route 154 has a low volume of truck traffic. It is mainly used by passenger vehicles. Stormwater discharges to Lake Cachuma are not free-fall discharge into the reservoir, instead the discharge follows vegetated drainage courses before reaching any surface water. In the early 1980s, legislation was passed that prohibits trucks from transporting any hazardous materials or hazardous waste along Hwy 154 near the reservoir.

This page was intentionally left blank.

5 Slopes Prone to Erosion

Section 5 of the DWP identifies the road segments within District 5 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 5'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 5 Inventory of Road Segments Prone to Erosion

County	Route	Post Mile Range Start	Post Mile Range End	Regional Board	Watershed	Scheduled Stabilization Date
SCR	001	25.414	25.613	3	Majors Creek, Laguna Creek	Rock cut slopes on both sides of Hwy-District does not intend to stabilize these slopes
SCR	017	0.000	12.451	3	Carbonara Creek, Bean Creek, Burns Creek,	Project programmed in PA&ED to stabilize eroding slopes at SCR-17-0.74/2.24. Others TBD per slope inspection program.
SCR	129	5.024	6.187	3	Pajaro River	Project waiting to be programmed in 10 year SHOPP-TBD
MON	025	0.000	10.032	3	San Lorenzo Creek, Lewis Creek	TBD
MON	001	0.000	64.800	3	Monterey Bay National Marine Sanctuary, Salmon Creek, Soda Springs Creek, Redwood Gulch, Spruce Creek, Villa Creek, Alder Creek, Willow Creek, Plaskett Creek, Prewitt Creek, Wild Cattle Creek, Mill Creek, Kirk Creek, Limekiln Creek, Vincente Creek, Big Creek, Rat Creek, Lime Creek, Buck Creek, Burns Creek, Partington Creek, Mule Canyon Creek, Post Creek, Big Sur River, Pfeiffer-Redwood Creek, Juan Higuera Creek, Pheneger Creek, Little Sur River, Bixby Creek, Rocky Creek, Garrapata Creek, Doud Creek, Sobrantes Creek, Malpaso Creek	The Big Sur Coast Range is a conglomerate of active and historical slides. Projects to keep the road open arise as needed.
MON	025	10.104	11.750	3	Lewis Creek	TBD

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

County	Route	Post Mile Range Start	Post Mile Range End	Regional Board	Watershed	Scheduled Stabilization Date
SBt	025	0.0	25.182	3	Lewis Creek, Bitter Water Creek, Topo Creek, Dry Creek, San Benito River, Willow Creek	TBD
SLO	001	40.810	41.803	3	Villa Creek, Pacific Ocean Estero Bay	TBD
SLO	041	5.306	7.395	3	Morro Creek, Estero Bay	TBD
SLO	041	9.269	9.853	3	Morro Creek, Estero Bay	TBD
SLO	041	11.315	13.366	3	Eagle Creek, Atascadero Creek, Salinas River	TBD
SB	166	R23.674	R23.677	3	Cuyama River	TBD
SB	154	24.858	25.014	3	San Jose Creek	Rock cut slope above Hwy- District does not intend to stabilize these slope(s)
SB	154	25.507	26.984	3	San Jose Creek, Maria Ygnacio Creek	Rock cut slope above Hwy- District does not intend to stabilize these slope(s)
SB	154	29.658	29.846	3	Maria Ygnacio Creek	Rock cut slope above Hwy- District does not intend to stabilize these slope(s)
MON	198	2.000	25.786	3	Salinas River, Pine Creek, San Lorenzo Creek, Lewis Creek	TBD

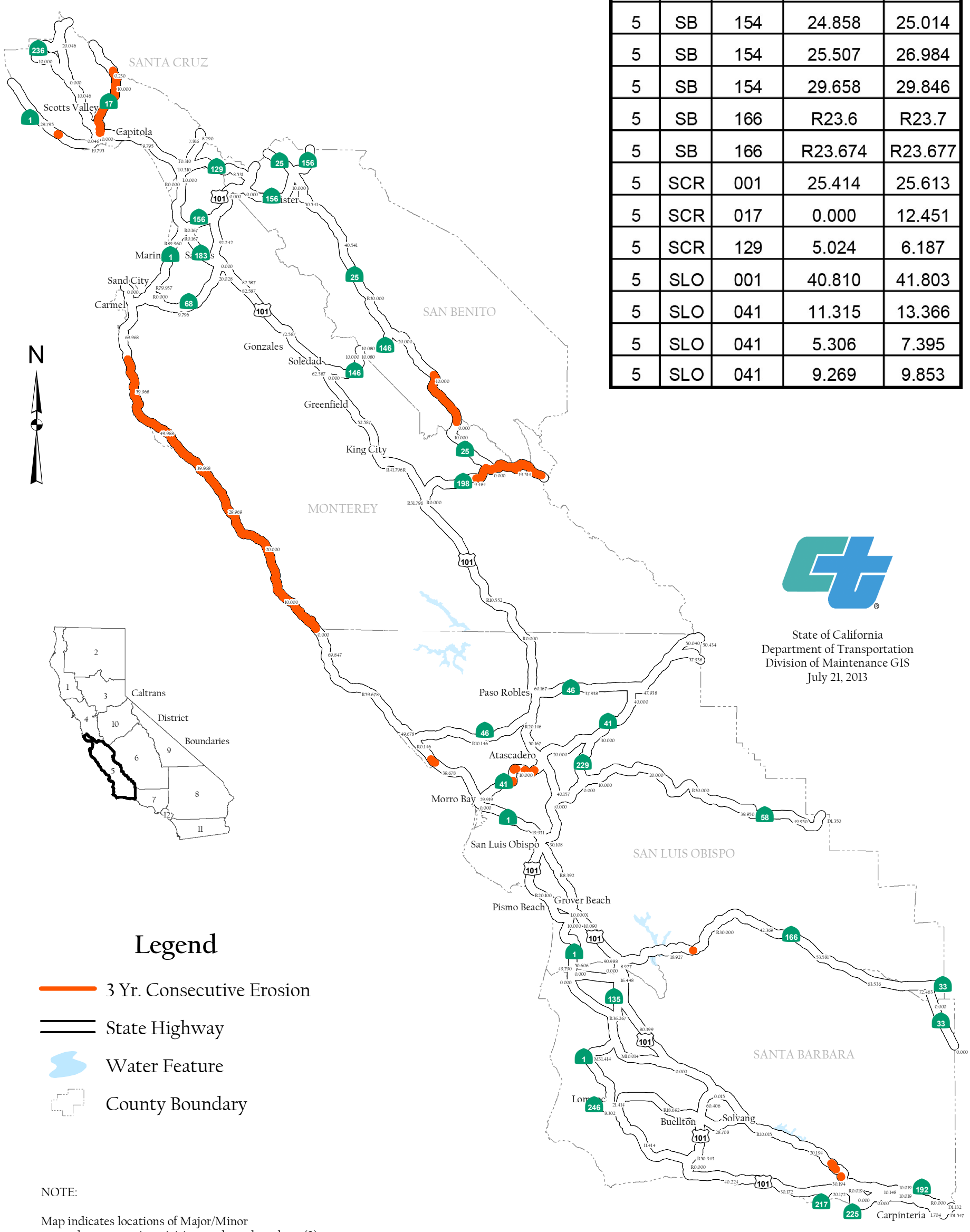
Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 5 in 2013, including rock cut slopes, landslides, and moderate soil erosion.

Figure 5-1: District 5

2013 Areas Prone to Erosion

Areas Prone to Erosion

DIST	CO	ROUTE	PM1	PM2
5	MON	001	0.000	64.800
5	MON	025	0.000	10.032
5	MON	025	10.104	25.182
5	MON	198	2.000	25.786
5	SB	154	24.858	25.014
5	SB	154	25.507	26.984
5	SB	154	29.658	29.846
5	SB	166	R23.6	R23.7
5	SB	166	R23.674	R23.677
5	SCR	001	25.414	25.613
5	SCR	017	0.000	12.451
5	SCR	129	5.024	6.187
5	SLO	001	40.810	41.803
5	SLO	041	11.315	13.366
5	SLO	041	5.306	7.395
5	SLO	041	9.269	9.853



NOTE:

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

MAP INFORMATION

Projection: Albers Meters NAD 83
Project Location: f:\gis\2013_Erosion_District05.mxd

This page was intentionally left blank.

6 Implementation

Section 6 of the DWP identifies the specific projects for 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.

This page was intentionally left blank.

Table 6-1: District 5 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	05-0161E_	MON	101	R91.2	100.4	3	Prunedale Improvement Project - Construct Interchanges and Operational Improvements - In Monterey County in and near Prunedale at various locations From 0.3 km north of Little Bear Creek Undercrossing to 0.5 km north of Echo Valley Road	San Miguel Creek, Prunedale Cr, Vierra Cr, Pesante Cr, Little Bear Creek	Y	N/A	No long term impacts anticipated	133	32.1	29	SWPPP	D-3, BS-1	3/22/06	9/1/10	2/24/11	6/1/15
2	05-0A370_	SLO	101	13.1	14.6	3	Brisco Road I/C - Interchange and Ramp Modifications - In San Luis Obispo (SLO) County in Arroyo Grande at the Brisco Rd UC, Br No 49-154 on Rte 101 (KP 21.2/23.5)	Arroyo Grande Creek	N	N/A	No long term impacts anticipated	10.8	1.76	TBD	SWPPP	TBD	4/22/14	10/15/15	6/30/16	6/30/18
3	05-0C640_	SB	246	R12.8	R17.6	3	Highway 246 Passing Lanes - Passing Lanes and Operational Improvements - On Route 246 in Santa Barbara County near Lompoc, from Cebada Canyon Road to 0.4 Mile East of Santa Rita Road	Santa Rosa Creek, Santa Ynez River 303(d)	N	N/A	No long term impacts anticipated	35.2	14	34.1	SWPPP	BS	6/16/10	5/6/14	10/2/14	12/31/19
4	05-0C730_	SCR	1	7.6	16.1	3	Hwy 1 HOV-Lanes - Addition of HOV or HOT Lane in each direction Hwy 1 Congestion Management Study - In Santa Cruz County Between State Park Drive to 0.3 Km North of Morrissey Blvd (KP 16.9/25.6)	Valencia Channel, Valencia Cr 303(d), Valencia Lagoon, Aptos Cr 303(d). Ord Gulch, Borregas Cr, Pot Belly Cr., Tannery Cr., Nobel Cr., Rodeo Gulch 303(d), And Arana Gulch 303(d)	Y	N/A	No long term impacts anticipated	250	64	50.4	SWPPP	C	4/1/15	4/1/17	1/1/18	6/1/19
5	05-0F700_	MON	68	R17.7	R17.9	3	Salinas River Bridge Widening - Bridge Widening - In Monterey County near Salinas on State Route 68 from PM R17.7 To PM R17.9 between Reservation Road and Spreckels Boulevard	Salinas River 303(d)	Y	N/A	No long term impacts anticipated	15	0.38	27.1	SWPPP	E	6/6/12	6/27/14	2/23/15	10/10/16

[1] Supplemental Environmental Projects designated as "SEP."
[2] Projects adjacent to Drinking Water Reservoirs or Ground Water Recharge Facilities are noted (DW) and (GW), respectively.
[3] Water bodies with designation for 303(d) designation are noted in parentheses.
[4] If yes, a 401 permit will be required for this project. NA = Not Available at this time.
[5] Regional Water Board Permits required other than Construction General Permit and Clean Water Act Section 401 water quality certification, such as Waiver of Discharge Requirements, Dewatering Permits, Bridge Painting WDRs, etc.
[6] This information may come from the Water Quality Assessment Report prepared for each project, a Water Quality Technical Memorandum, or other document that evaluates the water quality impacts of a project.
[7] A description of the Construction Controls is available in the project's Storm Water Pollution Prevention Plan (SWPPP), Water Pollution Control Plan (WPCP), or is To Be Determined (TBD) if the Disturbed Soil Area is unavailable.
[8] Treatment Control Status identified by: device type/number of devices, exempt ("E"), or under consideration ("C"). See Treatment Control Status Legend below for device type abbreviations.

Table 6-1: District 5 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
6	05-0G040_	SLO	101	63.2	R69.3	3	North Paso Robles Rehab - Highway Rehab - In SLO County near Paso Robles from 0.4 mile south of San Marcus Creek Bridge to SLO/Monterey (MON) County line and in MON county from SLO/MON county line to 0.25 mile south of East Garrison OC (PM 63.2/R1.9)	Salinas River 303(d), San, Marcos Creek	Y	N/A	No long term impacts anticipated	52.8	4.2	5	SWPPP	C	11/1/13	2/15/16	11/1/16	9/16/18
7	05-0G070_	SB	101	22.3	23	3	Goleta Drainage Upgrades - Upgrade Existing Drainage Culverts - In Santa Barbara County on Route 101 Between Fairview and Los Carneros Avenue	San Pedro Cr., Las Vegas Cr.	Y	N/A	No long term impacts anticipated	4.55	0.77	0.1	SWPPP	E	2/10/12	2/6/13	12/1/13	6/1/16
8	05-0G160_	SB	166	0.9	4.8	3	Guadalupe Ditches - Relocate Drainage Ditches - In Santa Barbara County near Guadalupe from Simas Street to 1.5 miles east of Simas Street and from Bonita School Road to Black Road	Santa Maria River 303(d)	N	N/A	No long term impacts anticipated	34	0.37	0.03	SWPPP	E	4/11/11	5/25/12	4/11/13	8/1/14
9	05-0H730_	SLO	101	25.5	26.3	3	Lovr I/C - Reconstruct Interchange - On Rte 101 at Los Osos Valley Road (KP 41.5)	Perfumo Creek303(d), San Luis Obispo Creek 303(d) & TMDL, Froom Creek	Y	N/A	No long term impacts anticipated	22.2	2.2	13	SWPPP	BS	8/17/11	9/15/13	8/1/14	8/15/14
10	05-0K650_	SLO	1	10.9	10.9	3	Halcyon Road/Route 1 Improvements - Realign I/C and New Bridge - In San Luis Obispo County on Route 1 near Oceano	Arroyo Grande Creek	TBD	N/A	No long term impacts anticipated	4.4	TBD	TBD	SWPPP	TBD	8/1/14	2/1/18	4/15/19	11/15/20
11	05-0L720	SLO	VAR	VAR	VAR	3	SLO County Bridge Rail Replacement - Bridge Rail Replacement	Toro Creek, Old Creek, San Juan Creek, Trout Creek	Y	N/A	No long term impacts anticipated	1.5	TBD	TBD	WPCP	E	7/1/14	6/1/16	10/1/16	12/1/17
12	05-0N700_	SB	101	1.4	12.3	3	South Coast 101 HOV Lanes - Construct HOV Lanes - On Route 101, from 0.2 miles south of Bailard Avenue in the City of Carpinteria to Sycamore Creek in the City of Santa Barbara (Construct HOV Lanes)	Arroyo Parida 303(d), Carpinteria Creek 303(d), Garapata Creek, Toro Creek, Greenwell Creek, Oak Creek, Romero Creek, San Yisidro Creek, Santa Monica Creek, Monticito Creek, Franklin Creek 303(d), Pacific Ocean 303(d)	Y	N/A	No long term impacts anticipated	97	26	49	SWPPP	C	11/15/13	8/1/16	7/1/17	7/1/21
13	05-0P160	MON	101	53.4	54.3	3	Walnut Ave Interchange - New Interchange	None	N	N/A	No long term impacts anticipated	14	3.7	TBD	WPCP	City Of Greenfield Infiltration Basin	10/1/14	7/1/16	11/1/16	11/1/18
14	05-0Q570_	MON	101	61	69.4	3	Soledad Median Barrier - Install Median Barrier - On Highway 101 in Soledad and Gonzales between the Salinas River Bridge (No 44-02) and South Gonzales Overcrossing	Salinas River 303(d)	N	N/A	No long term impacts anticipated	43	11	0.2	SWPPP	BS-4	10/20/10	10/18/12	5/6/13	7/21/14

Table 6-1: District 5 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	05-0Q600_	SCR	17	0.7	2.2	3	Hwy 17 Sediment Source Control - Storm Water Mitigation - On Route 17, in Santa Cruz County, in Santa Cruz between 0.74 mi north Route 1/17 Separation and Sims Road	Carbonara Creek 303(d)	N	N/A	No long term impacts anticipated	3	0	0	SWPPP	E	7/1/14	4/1/16	8/1/16	5/8/17
16	05-0R300_	SLO	166	39.9	40.3	3	Gifford Creek Curve Correction - Construct New Bridge - In San Luis Obispo County about 25 Miles west of New Cuyama from 1.6 miles east of Cuyama River Bridge to 4.0 miles west of Carrizo Creek Bridge	Gifford Creek, Cuyama River 303(d)	Y	N/A	No long term impacts anticipated	4.5	0.25	19	SWPPP	E	2/14/11	5/8/12	12/3/12	7/1/14
17	05-0T000_	SB	154	R7.8	R8.3	3	SB 154/246 Intersection Improvements - Construct Rural Roundabout - On Route 154 in Santa Barbara County at the intersection of Route 246 (SB-246-R34.4/R34.6)	Santa Ynez River 303(d)	N	N/A	No long term impacts anticipated	9.8	0.03	0.6	SWPPP	E	11/1/11	6/17/13	9/25/13	3/2/15
18	05-0T540_	SCR	129	9.5	10	3	Hwy 129 Curve Realignment - Curve Realignment - On Route 129 between 0.4 mile west of Old Chittendon Road and 0.1 Mile east of Chittendon Underpass	Pajaro River 303(d) TMDL	N	N/A	No long term impacts anticipated	5	0.44	0.3	SWPPP	E	6/1/13	1/15/14	11/3/14	10/1/16
19	05-0T630_	SB	101	45.6	46.4	3	Gaviota Curve Realignment - Curve Realignment - On Route 101 in Santa Barbara County near Gaviota from 0.7 mile north of Beckstead Overcrossing to 0.8 mile south of Gaviota Tunnel	Gaviota Creek	N	N/A	No long term impacts anticipated	9.7	-0.08	-3.5	SWPPP	E	8/1/13	6/1/15	4/15/16	8/1/17
20	05-0T640_	SBT	25	18.8	19.5	3	Rte 25 Curve Realignment - Curve Correction - On Route 25 in San Benito County about 32 miles south of Hollister from 0.8 mile north of San Benito Lateral to 2 miles south of Route 146	San Benito River 303(d)	N	N/A	No long term impacts anticipated	4	0.4	40	SWPPP	E	3/29/13	5/7/14	10/15/14	7/21/15
21	05-1A700	SLO	1	73	74.3	3	Elephant Trunk Slide Permanent Restoration - Construct 50' High x 850' Long Soldier Pile Wall with Tiebacks	Pacific Ocean	N	N/A	No long term impacts anticipated	4	0.15	20	SWPPP	TBD	6/19/13	12/15/13	8/15/14	7/15/17
22	05-1C260	SBT	25	25.9	26.2		La Gloria Road Curve Correction - Superelevation Adjustment and Culvert Extension	Willow Creek, San Benito River 303(d) TMDL	N	N/A	No long term impacts anticipated	3.3	0.13	27	SWPPP	E	8/1/14	12/1/15	4/15/16	4/15/17
23	05-1C330_	MON	101	57.1	60.8	3	Route 101 Median Barrier and Rumble Strip - Construct Median Barrier and Rumble Strips - In Monterey County south of Soledad on Route 101 from 1.2 Miles north of Hudson Road to Salinas River Bridge (Br. No. 44-02)	Salinas River 303(d)	N	N/A	No long term impacts anticipated	TBD	5.6	16	SWPPP	TBD	6/28/13	2/28/14	6/4/14	12/31/14

Table 6-1: District 5 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	05-1C340_	SB	101	27	28.1	3	West Goleta Median Barrier and Rumble Strips - Construct Median Barrier and Rumble Strips - In Santa Barbara County on Route 101 near Goleta from 0.2 miles north of Cathedral Oaks Road Overcrossing to 2.0 miles south of Dos Pueblos Creek UC	Winchester Creek (Aka Bell Creek), Techolote Creek	N	N/A	No long term impacts anticipated	2.16	0.96	12	SWPPP	E	5/14/13	11/1/13	5/1/14	7/1/15
25	05-1C360	SB	217	1.02	1.02	3	San Jose Creek Bridge Replacement - Bridge Replacement	San Jose Creek	Y	N/A	No long term impacts anticipated	1	0	0	SWPPP	E	TBD	TBD	TBD	TBD
26	05-1C820	SB	101	2.6	11.9	3	SB-101 Rehab - Roadway Rehabilitation	Carpinteria State Beach 303(d), Santa Monica Creek 303(d), Arroyo Parida 303(d), Carpinteria Creek/Marsh 303(d), Toro Canyon Creek, Garrapata Creek, Romero Creek 303(d), San Ysidro Creek, Oak Creek, Montecito Creek, Andree Clark Bird Refuge, Franklin Creek 303(d)	Y	N/A	No long term impacts anticipated	9.7	2.5	2.4	SWPPP	C	7/12/16	6/12/18	10/9/18	5/19/20
27	05-1E060	MON	101	47.69	53.86	3	South Greenfield Median Barrier - Concrete Median Barrier, Inside Shoulder Widening and Rumble Strip	Monroe Creek, Salinas River 303(d)		N/A	No long term impacts anticipated	21.5	3.75	6.25	SWPPP	C	6/1/13	1/1/15	5/1/15	2/1/16
28	05-31580_	MON & SBT	101	100.0 & 0.0	101.3 & 1.6	3	San Juan Road Interchange - Construct Interchange - In Monterey and San Benito Counties near Prunedale at various locations from 0.4 mile south of Dunbarton Road (North) to Cannon Road	Elkhorn Slough 303(d)	Y	N/A	No long term impacts anticipated	70	12.68	33	SWPPP	BS-23	1/29/10	12/28/11	11/6/12	12/26/14
29	05-31600_	MON	156	R1.4	96.8	3	Route 156 West Corridor - Widen to 4-Lane Divided Expressway and Build Interchanges - On SR-156 between Castroville and Prunedale, from 0.3 miles west of the Castroville OH to Vierra Canyon Road and on US 101 from 0.1 miles north of Pesante Road to 0.1 miles south of Tustin Road	Moro Cojo Slough 303(d), Prunedale Creek	Y	N/A	No long term impacts anticipated	314	58.2	96.5	SWPPP	C	1/31/13	2/15/17	2/2/18	2/11/22
30	05-33072_	SLO	46	36.6	41.2	3	Route 46 Corridor Improvements (Whitley 1) - Widen Highway to Four Lanes - In San Luis Obispo County in and near Paso Robles from 0.5 mile west of Geneseo Road to 0.6 mile east of Almond Drive	Pine Creek, Estrella River	Y	N/A	No long term impacts anticipated	186	31.1	94	SWPPP	BS-23, D-2	5/19/06	8/27/09	11/5/10	9/1/14

Table 6-1: District 5 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
31	05-33075_	SLO	46	39.9	40.1	3	Estrella River Bridge Replacement - Bridge Replacement - Estrella River Bridge Replacement near Paso Robles, at Estrella River Bridge	Estrella River	Y	N/A	No long term impacts anticipated	4.73	0.08	7.5	SWPPP	E	5/19/06	8/1/12	3/25/13	9/1/14
32	05-33077_	SLO	46	41.0	46.3	3	Whitley 2a - Convert to 4-Lane Expressway - In San Luis Obispo County Near Paso Robles from 0.1 mile east of Almond Drive to 0.8 mile east of McMillan Canyon Road	McMillan Canyon Creek, Simmon Canyon Creek	Y	N/A	No long term impacts anticipated	190.9	27	88	SWPPP	BS-31	5/19/06	2/16/12	6/12/12	9/8/15
33	05-33078_	SLO	46	46	50.2	3	Whitley 2b - Convert to 4-Lane Expressway - Near Shandon from 0.2 mile east of McMillan Canyon Road to 0.5 mile east of the Shandon Safety Roadside Rest Area	Cholame Creek 303(d), Estrella River	Y	N/A	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	C	5/19/06	4/1/15	4/1/16	4/1/18
34	05-34490_	SBT	156	3	R8.2	3	San Benito Route 156 Improvement Project - Widen 2 to 4 Lanes - On State Route 156 in San Benito County, in and near San Juan Bautista from the Alameda Street to 0.2 mi east of Fourth Street/Business Route 156 Near Hollister	San Juan Creek, San Benito River 303(d)	Y	N/A	No long term impacts anticipated	162	47	151	SWPPP	C	10/10/08	10/4/14	10/1/15	10/1/17
35	05-39610_	SB	192	15.4	15.6	3	Arroyo Parida Bridge Replacement - Replace Bridge (Scour) - In SB County near Carpinteria at Arroyo Parida Creek Br #51-0113	Arroyo Parida Creek (AKA Arroyo Paredon Creek)	Y	N/A	No long term impacts anticipated	1.6	0.33	64.7	SWPPP	E	6/29/09	11/15/13	7/24/14	3/1/19
36	44130	SCR	1	R0.23	R0.25	3	Harkins Slough - Revise Interchange Harkins Slough Interchange	Harkins Slough	TBD	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	7/1/15	3/1//17	1/1/18	7/1/19
37	05-44590_	SB, SLO	101	91.0, 0.0	0.8	3	Santa Maria River Bridges - Replace Structure, Add Land and Bike Path - In Santa Barbara and San Luis Obispo counties in and near Santa Maria from 0.5 mile north of Santa Maria connector to Route 101/166 Separation	Santa Maria River 303(d)	Y	N/A	No long term impacts anticipated	2.77	4.84	14	SWPPP	E	12/11/06	8/12/09	7/15/11	1/1/15
38	05-44800_	MON	68	3.8	L4.3	3	Holman Highway - Widening and Intersection Improvements (Oversight) - On State Route 68 in Monterey Co from 0.2 km west of Community Hospital of the Monterey Peninsula Entrance to SR 1/68 Separation	Carmel Bay ASBS, Monterey Bay	N	N/A	No long term impacts anticipated	5	3.3	65	SWPPP	BS, D	3/24/09	5/1/14	11/1/14	11/1/15

Table 6-1: District 5 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
39	05-4482U_	SB	101	2.2	3.4	3	Linden and Casitas Pass Interchanges - Reconstruct Interchanges (2) and Replace Carpinteria Creek Bridge Linden and Casitas Pass IC - On Route 101 in Santa Barbara County in Carpinteria from 0.4 km (0.2 mile) south of Carpinteria Creek Bridge to 0.5 km (0.3 mile) north of Linden Avenue Overcrossing	Franklin Creek 303(d), Carpinteria Creek 303(d)	Y	N/A	No long term impacts anticipated	21.7	6	48	SWPPP	BS-1	7/20/10	3/7/14	1/1/15	12/1/18
40	05-4611U_	SB	217	1.1	2.2	3	Ekwill Street and Fowler Road Extensions - Revise Intersections at the Hollister Ave Interchange and Extend Local Roads - On Route 217 at Hollister Avenue between PM 1.1 and PM 2.2	San Pedro Creek 303(d)	Y	N/A	No long term impacts anticipated	8.7	-0.34	-6	SWPPP	E	1/4/12	5/30/14	11/1/14	6/30/17
41	05-46580_	SCR	1	17.2	18.2	3	Route 1/9 Intersection Improvements - Intersection Improvements - On Rte 9 from Rte 9/Rte 1 Intersection to 0.8 km north of Route 1 and on Route 1 from 0.51 km south of Route 9 to 1.03 km north of Route 9 (KP 1-27.7/29.3)(KP 9-0.0/0.8)	San Lorenzo River 303(d) TMDL	Y	N/A	No long term impacts anticipated	1.3	TBD	TBD	SWPPP	C	9/1/13	10/15/14	2/1/15	7/1/15
42	05-49280_	SLO	1	64	R67.2	3	Piedras Blancas Realignment - Realign Roadway - In San Luis Obispo County near San Simeon from Point Piedras Blancas, PM 64.0 to Arroyo De La Cruz Bridge, PM R67.2	Arroyo Del Corral, Arroyo De La Cruz, Arroyo Del Oso, Pacific Ocean	Y	N/A	No long term impacts anticipated	55	2.1	20	SWPPP	BS-8	8/11/10	4/29/13	3/20/14	3/14/19
43	05-1C960	MON	101	R41.4	R41.8	3	Salinas River Bridge, Just North of King City - Seismic Retrofit and Widening	Salians River 303(d)	Y	N/A	No long term impacts anticipated	10.19	0.1	TBD	SWPPP	E	7/1/16	2/1/18	11/1/18	11/1/20
44	05-1C250	MON	68	L1.6	4.0	3	Holman Highway Shoulder Widening - Safety Improvements from Pacific Grove to Scenic Drive OC No. 2 in Monterey County	Pacific Ocean	N	N/A	No long term impacts anticipated	10	2.5	17	SWPPP	BS	7/1/16	7/1/18	11/1/18	11/1/20
45	05-1F430	SBt	25	49.7	52.4	3	Curve Correction and Route deficiencies related to Hollister Bypass Route transfer in and near the City of Hollister from Sunnyslope Road to San Felipe Road	Arroyo De La Cruz	N	N/A	No long term impacts anticipated	6	0.5	1.4	SWPPP	BS	1/29/16	4/1/18	5/5/18	7/5/19
46	05-0A090	MON	156	R1.1	R2.1	3	Upgrade Bridge Rails and widen the Castroville Overhead Bridge located on the east side of the City of Castroville	Tembadero Slough 303(d), Moro Coho Slough	N	N/A	No long term impacts anticipated	3.5	0.46	7.7	SWPPP	E	10/1/13	7/1/17	4/1/18	4/1/20

Table 6-1: District 5 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
47	05-1E050	MON	101	51.2	61.1	3	Remove Fixed Objects and Upgrade Clear Recovery Zone on Route 101 in Monterey County from 0.1 miles north of Underwood Road to the north end of the Salinas River Bridge	Salinas River 303(d)	N	N/A	No long term impacts anticipated	11.9	2.5	2.5	SWPPP	BS	TBD	TBD	1/1/16	7/1/16
48	05-0G030	SLO	101	35.7	46.3	3	Atascadero Rehab - Highway Rehab - In SLO county in and near Atascadero from just north of Cuesta Grade to just north of Traffic Way in the City of Atascadero	Santa Margarita Creek, Salinas River 303(d), Atascadero Creek 303(d), Paloma Creek	Y	N/A	No long term impacts anticipated	7	3.5	5.8	SWPPP	BS	7/13/09	7/22/09	1/19/10	7/15/14
49	05-0C901_	SCR	1	8.0	14.9	3	Install Closed Circuit Television Systems (CCCTV) at Eight (8) Locations along Route 1 in Santa Cruz County from Freedom Boulevard (PM 8.4) in the City of Aptos to the Soquel Avenue Overcrossing (PM 14.9)	Pacific Ocean at Capitola Beach 303(d), Valencia Creek 303(d), Aptos Creek 303(d), Soquel Creek (303(d)), Rodeo Creek Gulch 303(d) and Arana Gulch 303(d)	N	N/A	No long term impacts anticipated	0.092	0	0	WPCP	E	10/1/11	2/15/13	10/15/13	12/1/14
50	05-0M14V_	SB	101	26.5	27.1	3	Install Planting and Irrigation Facilities along Highway 101 with in Santa Barbara County and the City of Goleta at the Hollister Avenue Overcrossing	Bell and Devereaux Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	3/31/06	4/19/11	11/8/11	4/1715
51	05-0N400_	SLO	1	R36.7	39.6	3	Make Improvements to 6 Graded Pervious Pullouts located on Route 1 Corridor Adjacent to the Estero Bluffs State Park	Pacific Ocean/Estero Bay	N	N/A	No long term impacts anticipated	0.88	0.47	3.3	WPCP	E	12/21/09	11/7/11	12/3/12	3/1/17
52	05-0Q590_	SCR	9	3.7	18.7	3	Stabilize Eroding Slopes at 4 Location along Route 9 to Comply with San Lorenzo River TMDL - Pollutant Source Control Project	San Lorenzo River 303(d) TMDL	N	N/A	No long term impacts anticipated	0.4	0.3	0.5	WPCP	E	6/30/11	8/1/13	2/24/14	5/4/15
53	05-0Q631_	SLO	101	36.9	37.2	3	Tassajara Mitigation Planting on Route 101 from 0.1 miles North of Tassajara Creek Road to 0.4 miles North of Tassajara Creek Road in San Luis Obispo County near the City of Santa Margarita	Santa Margarita Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	7/15/11	11/22/12	5/1/13	9/15/16
54	05-0R510	SCR	VAR	VAR	VAR	3	Americans with Disabilities Act (ADA) Curb Ramps, Ramp Landings and Sidewalks at 85 Locations along Routes 1, 9, 17, 68, 129, 152, 218, and 236 in Monterey and Santa Cruz Counties	Boulder Creek 303(d), Canyon Del Rey, Carbonara Creek TMDL, Carmel River, Corralitos Creek 303(d), Hatton Canyon Creek, Monterey Bay, Pacific Ocean, Pajaro River 303(d) TMDL, San Lorenzo River 303(d) TMDL, Watsonville Slough 303(d)	N	N/A	No long term impacts anticipated	<0.1	<0.1	TBD	WPCP	E	12/29/11	11/30/14	9/8/15	7/1/16

Table 6-1: District 5 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
55	05-0R530_	SLO	VAR	VAR	VAR	3	Construct 72 ADA Compliant Curb Ramps and Minor Lengths of Sidewalk at 20 locations in San Luis Obispo and Monterey Counties located on Routes 1, 101 and 227	Stenner Creek, San Luis Obispo Creek 303(d), Dairy Creek 303(d), Chorro Creek 303(d) TMDL, Morro Bay 303(d) TMDL, Morro Creek, Pacific Ocean/Estero Bay, Cayucos Creek, West Corral de Piedra Creek, Pismo Creek, Pacific Ocean at Pismo Beach 303(d), Salinas River 303(d), San Lorenzo Creek 303(d)	N	N/A	No long term impacts anticipated	0.56	0.01	TBD	WPCP	E	2/24/12	2/1/14	5/7/14	2/1/15
56	05-0R830	SB	VAR	VAR	VAR	3	Construct 57 ADA Compliant Curb Ramps and minor lengths of Sidewalk at 25 locations in Santa Barbara and San Luis Obispo counties located on Routes 1, 101, and 135	Orcutt Creek 303(d) Santa Maria River 303(d), Mail Street Canal 303(d) Arroyo Grande Creek, Pacific Ocean, Meadow Creek San Luis Obispo Creek 303(d) TMDL	N	N/A	No long term impacts anticipated	0.23	TBD	TBD	WPCP	E	12/20/11	3/1/14	9/1/14	7/15/15
57	05-0S030_	SB	VAR	VAR	VAR	3	Upgrade and Construct Americans With Disabilities Act (ADA) Curb Ramps and provide access to pedestrians. The project is located on SB SR-1/PM 23.3, 29.9, SB SR-101/PM R0.1, R0.8, 1.5, 3.0, 3.9, R7.3, 9.8, 10.3, 11.0, R14.3, 18.8, SB SR-154/PM R31.2, SB SR-192/PM 17.4, SB SR-246/PM 8.5, 8.6, 9.5, 25.6, R26.3, 29.3, 29.5, 29.6 at 50 various locations, in Santa Barbara County	Santa Ynez River 303(d), San Antonio Creek 303(d), Rincon Creek 303(d), Carpinteria Creek 303(d), Franklin Creek 303(d), Santa Monica Creek 303(d), Pacific Ocean, Montecito Creek, Mission Creek 303(d), Cineguitas Creek, Atascadero Creek 303(d)	N	N/A	No long term impacts anticipated	<0.25	0	0	WPCP	E	2/16/12	2/14/14	10/1/14	7/1/15
58	05-0S780_	MON	101	67.0	73.8	3	Roadway Repair by Cold Planning and Replacing 0.20' of Existing AC Pavement at Various Locations, place 0.20' Rubberized HMA (Gap Graded) from EP to EP, replace all AC dikes, Reconstruct Metal Beam Guard Rails (MBGRs) and Double Thrie Beam Barriers (DTBBs), Upgrade Pedestrian Access to ADA Standard and place 3' shoulder backing as necessary from PM 21.0/27.1 on Route 101 in Santa Barbara County	Gonzales Slough	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	4/6/13	7/15/15	10/28/15	10/3/16

Table 6-1: District 5 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
59	05-0T070_	SB	101	R54.0	90.9	3	This project proposes to install native, drought-tolerant trees, shrubs, and mulching within the state right-of-way along Route 101 in Santa Barbara County. Included is a three-year plant establishment period.	Nojoqui Creek, Santa Ynez River, Zaca Creek, San Antonio Creek, Orcutt Creek, the Bradley Channel, and the Santa Maria River	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	3/16/12	2/3/14	7/15/14	7/15/18
60	05-0T270_	MON	68	19.2	19.2	3	This project proposes to improve the safety of the intersection of Route 68 and Hitchcock Road by installing traffic signals near the City of Salinas in Monterey County	Salinas River 303(d)	N	N/A	No long term impacts anticipated	0.92	0.12	TBD	WPCP	E	8/6/12	11/1/14	5/30/15	2/1/16
61	05-0T500_	SCR				3	This Transportation Enhancement (TE) project will design and install outdoor interpretive displays at various District 5 Vista Point locations. The displays will provide educational information to the traveling public about points of historic and cultural interest or unique natural features specific to a given location.	Pacific Ocean @ La Selva Beach, Big Sur River, Pacific Ocean @ Monterey Bay, Pacific Ocean @ Monterey Bay National Marine Sanctuary, Willow Creek, Kelly Creek, Santa Ynez River, Lake Cachuma	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	11/28/12	TBD	11/14/14	11/13/15
62	05-0T760_	MON	1	R77.6	R77.6	3	This project proposes to place Open Graded Hot Mix Asphalt (OGHMA) to reduce the frequency and severity of wet collisions on northbound Aquajito on ramp to State Route 1 at PM 77.6 in Monterey. A concrete barrier (type 60 D) will be placed next to the columns of the structure replacing the existing metal beam guard rails.	Del Monte Lake	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	1/1/13	5/1/14	9/1/14	4/1/15
63	05-0T980_	SCR	17	8.2	10.1	3	This project is located along Route 17 in Santa Cruz County north of Scotts Valley. It is proposed to widen the outside shoulder and construct concrete guardrail at three locations within the project limits to reduce the severity and frequency of collisions.	Bean Creek 303(d), West Branch of Soquel Creek	N	N/A	No long term impacts anticipated	<1	0.2	TBD	WPCP	E	9/13/11	10/8/14	6/24/15	10/1/17
64	05-1A090_	SLO	58	20		3	This project is in San Luis Obispo County about 18 miles east of Santa Margarita and is 1.79 miles east of La Panza Road. This project would replace the existing culvert on Highway 58 at this location. The existing culvert is a 36-inch concrete pipe and will be replaced with a 48-inch reinforced concrete pipe (RCP).	Shell Creek	Y	N/A	No long term impacts anticipated	0.36	0	0	WPCP	E	10/24/11	5/2/13	10/15/13	10/15/14

Table 6-1: District 5 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
65	05-1A100_	MON	1	2.5		3	This project is located on State Route 1 in Monterey County near Gorda 2.52 miles north of the Monterey/San Luis Obispo County Line. The proposed work involves replacement of a 36" corrugated metal pipe in poor condition with material deterioration over the entire length of the culvert. The new culvert will be a 36" reinforced concrete pipe.	Salmon Creek ASBS #20	Y	N/A	No long term impacts anticipated	0.44	0	0	WPCP	E	11/15/13	12/1/14	6/15/15	10/1/15
66	05-1A110	MON	1	52.9		3	This project is located on State Route 1 in Monterey County near Big Sur 0.91 mile south of the Point Sur Naval Facility. The proposed work involves replacement of a 36" corrugated steel pipe in critical condition with material deterioration over the entire length of the culvert. The new culvert will be a 48" reinforced concrete pipe.	Pacific Ocean	Y	N/A	No long term impacts anticipated	0.21	0	0	WPCP	E	3/1/14	3/15/15	9/1/5	3/1/16
67	05-1A620_	SB	101	46.9		3	This project will rehabilitate existing facilities at the existing northbound (NB) and southbound (SB) Gaviota Safety Roadside Rest Area (SRRA). The project will include replacing plumbing and fixtures, making minor modifications to existing buildings including work such as retiling and painting. It will add a crew supply storage area and Fire Suppression Facilities as required by new building codes and will repair or upgrade ADA parking spaces.	Canada De Gaviota 303(d)	N	N/A	No long term impacts anticipated	0.04	0	0	WPCP	E	5/30/12	3/28/13	11/2013	1/1/5
68	05-1A640_	SB	101	82.1	90.0	3	Santa Maria Planting and Rehab	TBD	N	N/A	TBD	TBD	TBD	TBD	TBD	TBD	4/1/13	4/15/15	12/15/15	12/15/16
69	05-1A650_	SLO	101	4.6	21.3	3	This project is located in San Luis Obispo County on Route 101 at various locations from 0.2 mile South of Tefft Street Overcrossing to 0.4 mile south of Shell Beach Road Undercrossing. This project proposes to replace the aging irrigation system, improve plantings and upgrade the remote irrigation control system.	Pismo Creek 303(d), San Luis Obispo Creek 303(d), Arroyo Grande Creek 303(d), Los Berros Creek 303d(d), Nipomo Creek 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	12/1/12	11/15/13	2/15/14	7/15/18

Table 6-1: District 5 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
70	05-1A690_	MON	1	58.3		3	Emergency Restoration Project for the Rocky Creek Landslide roughly 15 miles south of Carmel. Construct a viaduct approximately 600 feet long to span the slide plane along with conform tapers of roughly 150 feet in length. Major engineering features; Drilling/Rebar/Concrete for CIDH, Concrete Columns/Pilings and construction of concrete viaduct.	Rocky Creek and Pacific Ocean	N	N/A	No long term impacts anticipated	0.80	0.40	48.5	WPCP	E	10/10/11	4/5/12	8/13/12	9/30/14
71	05-1A710_	SCR	17	11		3	Major Damage Permanent Restoration Project. Install a Tie Back Soldier Pile Retaining Wall 19 feet off of NB edge of travel way with an approximate length of 320 feet. Concrete barrier placed on top of the wall with MBGR at the approach end of the barrier. Shoulder will be paved to the face of the barrier. Existing culvert will be modified with an additional inlet. Drainage outfall will be placed in the same location. Existing lanes will require reconstruction.	Burns Creek	N	N/A	No long term impacts anticipated	0.50	0.11	21.4	WPCP	E	N/A	12/14/11	8/23/12	4/1/15
72	05-1A720_	SB	101	21.0	27.1	3	Cold Planning and Replacing 0.20 feet of AC pavement at various locations with Rubberized Hot Mix Asphalt (RHMA) from EP to EP, Replace all AC dikes, reconstruct MBGR and DTBB, upgrade pedestrian access to ADA Standards and place 3 feet shoulder backing as necessary	Maria Ygnacio Creek, San Jose Creek, Las Vegas Creek, San Pedro Creek, Carneros Creek 303(d), Tecolotito Creek and Winchester Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	12/15/12	9/9/14	8/25/15	2/23/16

Table 6-1: District 5 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
73	05-1A730	MON	101	49.8	55.3	3	CAPM Project through the City of Greenfield. Digging out/repairing some PCC slabs with localized failure, milling the existing OGAC, overlaying the AC surface with a 0.15 feet thickness of RHMA, diamond profile grinding the PCC pavement, Cold Planing and repaving the ramps with 0.15 feet thickness of HMA, grinding and repaving/overlaying the shoulder with 0.15 feet thickness of RHMA, adding shoulder backing, replacing dike, reconstructing MBGR and adjusting drainage inlets. Constructing a concrete barrier wall between overcrossing columns at 6 locations and reconstructing 5 ADA curb ramps.	Salinas River 303(d)	N	N/A	No long term impacts anticipated	0.60	0.51	1.1	WPCP	E	10/7/13	4/27/15	2/17/16	10/13/16
74	05-1A750	SB	246	R20.7	26.3	3	Cold Planning and Overlaying the entire width of the roadway with 0.2 feet gap Graded RHMA. The project starts at 0.1 miles east of Domingos Road to Route 101/246 separation on Route 246.	Peterson Creek, Zaca Creek and Santa Ynez River 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	8/24/11	4/27/15	1/25/16	10/3/16
75	05-1A760	MON	1	R77.6	R85.1	3	From the City of Monterey to the South Marina Overhead in the City of Marina. Profile Diamond Grinding the existing PCC Mainline Pavement to Eliminate Current Slab Faulting. Cold Planed to a maximum depth of 0.25 feet and re-paved with AC. 22 Existing ADA curb ramps need to be reconstructed.	El Estero Lake, Del Monte Lake, Roberts Lake, and the Pacific Ocean, approximately 500 feet away at the nearest location	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	12/1/13	4/27/15	1/25/16	10/3/16
76	05-1A870_	SCR	1	16.9	17.2	3	Re-stripe 3 lanes to 4 lanes, eliminating the forced merge of vehicles from SR 1 NB #1 lane with SR 17 SB #2 Lane. Widen the shoulders up to and beyond the bridge structure with an average of 18 feet of new road surface for 0.22 miles	San Lorenzo River 303(d) and Carbonara Creek 303(d)	N	N/A	No long term impacts anticipated	0.48	0.48	18.8	WPCP	E	8/1/13	8/1/14	11/1/14	9/1/15
77	05-1C080_	SLO	101	35.1	68.0	3	North SLO 101 oadside Safety Improvements	Santa Margarita Creek, Paloma Creek, Atascadero Creek 303(d), Paso Robles Creek, Salinas River 303(d), Mustard Creek, San Marcos Creek	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	1/1/14	4/1/15	2/1/16	8/1/16

Table 6-1: District 5 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
78	05-1C090_	MON	68	15.0	T18.5	3	Improve roadside worker safety at various locations on SR 68 west of Salinas from the Toro Park OC to the Spreckels Blvd UC and on SR 101 from south of King City to north of Gonzales. Paving beyond the gore, relocating gore signage, maintenance vehicle pullouts, rumble strips, slope paving, replace existing barbed wire fencing with chain link fencing, install alternate crash cushion system, vegetation control under MBGR and reset electrical boxes to grade.	Salinas River 303(d), San Lorenzo Creek 303(d), Arroyo Seco River 303(d), Salinas River 303(d),	N	N/A	No long term impacts anticipated	4.41, but less than 0.5 acres in any contiguous area	4.41, but less than 0.5 acres in any contiguous area	1.4	WPCP	E	1/1/14	1/1/15	7/1/15	7/1/16
79	05-1C100	SCR	1	R7.5	17.4	3	Various locations on SR 1 from Larkin Valley Road UC to SR 1 and 17 separation and on SR 17 from the 1 and 17 separation to Santa's Village Road Crossing. Provide MVP's, relocate electrical and irrigation boxes, create maintenance access gates and areas, correct/upgrade drainage and reset electrical boxes	Aptos Creek 303(d), Valencia Creek 303(d), Soquel Creek 303(d), Arana Gulch 303(d), Branciforte Creek 303(d), Carbonara Creek 303(d), San Lorenzo River 303(d), Ord Gulch, Borregas Creek, Pot Belly Creek, Tannery Gulch, Nobel Creek, Rodeo Gulch and Arana Gulch	N	N/A	No long term impacts anticipated	2.28, but less than 1 acre in any contiguous area	0.64	0.47	WPCP	E	1/1/12	3/1/16	11/6/16	9/1/17
80	05-1C110	SLO	101	0.5	35.0	3	South San Luis Obispo Roadside Safety Improvements	Pismo Creek 303(d), Santa Maria River 303(d), Arroyo Grande Creek 303(d), San Luis Obispo Creek 303(d) and Brizziolari Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	1/1/14	9/1/15	5/6/16	3/1/17
81	05-1C130_	SLO	1	R12.6		3	Construct 4 ADA compliant curb ramps, 2 retaining walls and minor lengths of sidewalk at 2 locations in Santa Barbara and San Luis Obispo counties	Orcutt Creek 303(d) and Santa Maria River 303(d)	N	N/A	No long term impacts anticipated	0.20	0.01	0	WPCP	E	11/1/13	10/15/14	5/1/15	7/15/16
82	05-1C190_	SB	225	1.5		3	Retaining wall at PM 1.5. The wall is a Type 1 Cantilever retaining wall built in 1962. Wall must be repaired. Design is to construct a bulkhead between the edge of the footing and the creek over the length of where the footing is distressed.	Arroyo Burro Creek 303(d) and Pacific Ocean at Arroyo Burro Beach (1,500 Feet From Project) 303(d)	Y	N/A	No long term impacts anticipated	0.18	0	0	WPCP	E	7/29/13	8/4/14	3/2/15	7/4/16

Table 6-1: District 5 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
83	05-1C240_	SLO	1	17.7	59.0	3	From Highland Drive to 1.2 miles north of Hearst Castle Road. Rumble strips and restriping the inside and outside shoulders of the four-lane section and on the centerline and outside shoulders of the two-lane section	Stenner Creek 303(d), Chorro Creek, Pennington Creek 303(d), San Bernardo Creek, Morro Bay 303(d), Morro Creek, Old Creek, Cayucos Creek, Villa Creek, Ellysly Creek, Perry Creek, Green Valley Creek, Santa Rosa Creek 303(d), Leffingwell Creek, San Simeon Creek 303(d), Pico Creek 303(d), Little Pico Creek, Broken Bridge Creek, Dairy Creek, San Luisito Creek 303(d), Toro Creek 303(d), Alva Paul Creek, Willow Creek, Arroyo Del Padre Juan, Arroyo Del Puerto	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	2/1/14	3/1/15	11/15/15	6/1/16
84	05-1C310_	SCR	1	20.4	30.6	3	Installing centerline and shoulder rumble strips. Shoulder rumble strips will be placed on both the north and south bound sides where a minimum of 5 feet of shoulder width is available.	Wilder Creek, Majors Creek, Laguna Creek, Liddel Creek, Aqua Puero Creek, Baldwin Creek and San Vicente Creek 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	11/1/13	5/1/14	10/22/14	4/1/15
85	05-1C370_	SLO	101	16.4		3	Protect the banks of Pismo Creek and piers of Pismo Creek Bridge against erosion and scour. First strategy to construct outrigger pile for center piers, 2nd strategy to place concrete grouted rock slope protection to protect outer piers	Pismo Creek 303(d)	Y	N/A	No long term impacts anticipated	0	0	0	WPCP	E	9/1/16	5/15/18	10/1/18	8/1/19
86	05-1C430_	SB	101	12.9	R14.0	3	Replace the planting and irrigation in the median from 100 feet east of the Garden Street UC to Mission Creek Bridge. Three year plant establishment.	Mission Creek 303(d) and Pacific Ocean 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	10/2/12	2/13/13	7/3/13	1/2/17
87	05-1C500_	SLO	1			3	Various locations on routes 1, 46 and 101. Replace overhead sign panels that are not retro-reflective sheeting panels to comply with federal standards	Santa Maria River 303(d), Brizzolara Creek, San Luis Obispo Creek 303(d), Salinas River 303(d), Little Cayucos Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	10/1/13	2/15/14	5/1/14	6/1/14
88	05-1C530_	MON	156	2.1	2.3	3	Local Assistance Project, Construct Pedestrian/Bicycle Path at UPRR Crossing West of Castroville Blvd	Alisal Slough 303(d)	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	3/1/13	9/1/13	12/1/13	7/1/18
89	05-1C660_	MON	198	22.4	22.8	3	Upgrade existing lanes to 12 feet and shoulders to 4 feet. Correct the curve by constructing a standard roadway superelevation.	Lewis Creek which flows to the San Lorenzo Creek 303(d) approximately 17.5 miles away.	N	N/A	No long term impacts anticipated	4.3	0.4	30.8	WPCP	E	5/1/14	7/1/15	11/15/15	11/15/16

Table 6-1: District 5 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
90	05-1C670_	SCR	17	0.1	0.4	3	Pasatiempo Shoulder Widening and Soil Nail Wall	Carbonara Creek 303(d) and TMDL for nutrients and sediment	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	8/1/13	TBD	11/1/14	9/1/15
91	05-1C830_	SB	154	R5.5	22.9	3	From Edison/Baseline Ave to Cold Springs Canyon Bridge. 0.25 Feet Cold In-Place recycling and overlay with 0.20 feet of RHMA. Replace AC dikes, reconstruct MBGR, Upgrade MBGR connections to bridge railings, reinstall median and shoulder rumble strips, replace or adjust existing drainage inlets and downdrains and overside drains.	Zanja De Cota Creek, Santa Agueda Creek, Santa Ynez River 303(d), Lucas Creek, Lake Cachuma, Bear Creek and Cold Springs Canyon Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	12/28/15	5/8/17	9/20/17	9/21/18
92	05-1C840_	SBT	156	R10.0	R18.4	3	0.5 miles west of Hudner Overhead to the Santa Clara county line. Overlay existing lanes and shoulders with a 0.20 foot thick layer of RHMA. Distressed pavement locations will be cold planed first. Upgrade MBGR and vegetation control concrete placed under MBGR. Dikes reconstructed and ADA curb ramps at Fairview Road intersection	Pacheco Creek 303(d), Santa Ana Creek and Tequisquita Slough	N	N/A	No long term impacts anticipated	0	0.89	2.2	WPCP	E	7/1/16	3/21/18	6/27/18	3/1/19
93	05-1C860_	SCR	1	20.2	37.4	3	Digouts in areas of severe distress and local structural failure. Overlay with 0.2 feet of RHMA-G, replace dikes and MBGR reconstruction	Elliot Creek, Waddell Creek, Scott Creek, San Vicente Creek 303(d), Liddell Creek, Majors Creek, Moore Creek 303(d).	N	N/A	No long term impacts anticipated	0.25	0	0	WPCP	E	8/1/16	1/15/17	4/16/17	10/15017
94	05-1C870_	SBT	156	0.0	3.0	3	From Route 101 southbound on-ramp to the Alameda. Cold plane and replace the existing lanes and shoulders with a 0.20 foot thick layer of RHMA. Also repair heavily distressed pavement.	San Juan Creek 303(d)	N	N/A	No long term impacts anticipated	0	0.42	1.65	WPCP	E	7/1/16	3/21/18	6/27/18	3/1/19
95	05-1C900_	SLO	46	50.2	60.8	3	From 0.7 miles east of the Shandon Safety Roadside Rest Area to the Kern County line. Overlay existing lanes and shoulders with 0.20 feet thick layer of RHMA.	Cholame Creek 303(d)	N	N/A	No long term impacts anticipated	0	0.66	0.73	WPCP	E	6/4/13	6/1/16	1/15/17	11/1/17
96	05-1C960_	MON	101	R41.3		3	Complete seismic retrofit of the northbound and southbound sections of the Salinas River Bridge just north of King City	Salinas River 303(d)	Y	N/A	No long term impacts anticipated	10.19	0.012	0.97	SWPPP	E	7/1/16	2/1/18	11/1/18	11/1/20
97	05-1C970_	SB	101	26.4	58.4	3	Roadside Safety Improvements from Goleta to Gaviota	Gaviota Creek, Los Carneros Creek, Nojoqui Creek And Santa Ynez River (all are 303(d) listed)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	7/1/15	3/1/17	8/1/17	5/1/18

Table 6-1: District 5 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
98	05-1C990_	MON	1	72.2	T91.4	3	Roadside Worker Safety Improvements along Hwy 1	Carmel River and Salinas River (both 303(d) listed and TMDLs)	N	N/A	No long term impacts anticipated	1.39	1.39	TBD	WPCP	E	1/1/16	4/3/17	12/1/17	12/3/18
99	05-1E010_	SB	101	46.9		3	Gaviota Rest Area Water and Wastewater Systems Upgrade	TBD	N	N/A	TBD	TBD	TBD	TBD	WPCP	E	TBD	TBD	TBD	TBD
100	05-1E020_	SCR	152	1.3	2.5	3	ADA Compliance, improve pedestrian infrastructure along Hwy 152 to make path for pedestrian travel accessible and ADA compliant	TBD	N	N/A	TBD	TBD	TBD	TBD	WPCP		TBD	TBD	TBD	TBD
101	05-1E030_	SB	1	49.2	50.4	3	In Guadalupe on Route 1 from Route 166 to 0.1 miles south of the Santa Maria River Bridge and on Route 166 from Route 1 to Obispo Street. Upgrade sidewalks, curb ramps, pedestrian signal systems to meet ADA Standards	Santa Maria River 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	2/1/16	6/13/18	3/1/19	6/1/19
102	05-1E050_	MON	101	51.2	61.0	3	Safety Facility Upgrades near Greenfield, replace and upgrade MBGR, crash cushions and end treatments and drainage	Salinas River (303(d) and TMDLs)	N	N/A	No long term impacts anticipated	11.90	2.50	3.0	SWPPP	C	7/1/14	3/1/15	1/1/16	8/1/16
103	05-1E060_	MON	101	47.6	53.8	3	Concrete Median Barrier, inside shoulder widening and rumble strip	Monroe Creek and Salinas River (303(d) and TMDLs)	N	N/A	No long term impacts anticipated	21.50	3.75	7.1	SWPPP	C	8/1/13	1/15/15	5/1/15	2/1/16
104	05-1F030_	SCR	129	4.7	9.9	3	Construct, Replace and Raise MBGR and end treatments to standard heights and place 1 inch of OGHMA on the entire Surface	Pajaro River 303(d) listed with TMDL for nutrients, sediment and nitrates	N	N/A	No long term impacts anticipated	0.73	0	0	WPCP	E	12/1/13	4/1/14	12/7/14	4/7/15
105	05-1F290_	SB	166	0.0	0.3	3	State Route 1 and 166 Intersection Improvements	TBD	TBD	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
106	05-1F300_	SB	166	4.5	5.1	3	State Route 166 and Black Road Intersection Improvements	TBD	TBD	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
107	05-1F350_	SCR	129	3.2	3.5	3	Construction of a new intersection between SR 129 and Carlton Rd approximately 350 feet west of the existing intersection. Left turning lane and storage lane will be added to SR 129	Pajaro River 303(d) listed with TMDL for nutrients, sediment and nitrates	N	N/A	No long term impacts anticipated	0.95	0.73	-	WPCP	E	TBD	TBD	TBD	TBD
108	05-33074_	SLO	46	32.1	36.7	3	Planting Native Vegetation removed by the Parent Roadway Construction Project for visual and biological mitigation purposes	No water bodies within project limits	N	N/A	No long term impacts anticipated	0.12	0	0	WPCP	E	6/16/06	11/12/09	6/15/10	9/15/13
109	05-33076_	SLO	46	36.6	41.2	3	Whitley 1 Landscape Mitigation	No water bodies within project limits	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	5/16/06	10/15/13	7/1/14	12/1/17

Table 6-1: District 5 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
110	05-34951_	MON	101	85.0	85.8	3	Replace and Enhance highway planting and irrigation removed for construction of over-crossing with four through lanes, left turn, shoulders, sidewalks and ramp connections on Hwy 101	Salinas Reclamation 303(d) listed	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	11/23/11	5/12/11	2/1/12	12/1/15
111	05-46381_	SB	101	83.2	83.8	3	Union Valley Parkway Interchange Planting Project on Route 101 between PM 83.1 and 83.9	There are no receiving water bodies associated with this project	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	7/1/12	8/1/13	2/14/14	6/14/17

Treatment Control Status Legend

BMP Device Types:

BS	Biofiltration Strips and/or Swales
C	Under Consideration
D	Detention Devices
E	Exempt
DWFD	Dry Weather Flow Diversion
GSRD	Gross Solids Removal Devices
ID	Infiltration Devices
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 5 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	SCR	1, 9, 17, 35, 129, 152	Within County limits	3	Drain Cleaning, Pavement Repair, Shoulder Maintenance, Slope Maintenance	Various	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7/1/14	6/30/15
2	SBT	25, 101, 129, 146, 156	Within County limits	3	Drain Cleaning, Pavement Repair, Shoulder Maintenance, Slope Maintenance	Various	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7/1/14	6/30/15
3	MON	1, 25, 68, 101, 146, 156, 183, 198, 218	Within County limits	3	Drain Cleaning, Pavement Repair, Shoulder Maintenance, Slope Maintenance	Various	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7/1/14	6/30/15
4	SLO	1, 33, 41, 46, 58, 101, 166, 227, 229	Within County limits	3	Drain Cleaning, Pavement Repair, Shoulder Maintenance, Slope Maintenance	Various	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7/1/14	6/30/15
5	SB	1, 33, 101, 135, 144, 150, 154, 166, 192, 217, 225, 246	Within County limits	3	Drain Cleaning, Pavement Repair, Shoulder Maintenance, Slope Maintenance	Various	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7/1/14	6/30/15

[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.

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 6-3 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 5 General Management Practices

Monitoring Activities
• None
Public Education and Participation
• See Section 1, Goals and Commitments for a description of public education and participation activities
Municipal Coordination
• See Section 1, Goals and Commitments for a description of municipal coordination activities

This page was intentionally left blank.

7 Region-Specific Activities

Section 7 of the DWP describes and identifies the applicable region-specific activities that District 5 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

A summary of planned District projects and participation efforts for TMDL compliance is provided. This information may include a general discussion of the load allocation assessment, approach, or strategy for achieving allocations under an Implementation Plan, and the coordination of activities with other stakeholders during the next fiscal year.

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

Table 7-1 lists TMDL compliance activities for each TMDL in District 5 for which Caltrans has been assigned a Waste Load Allocation (WLA), an implementation plan has been approved, and has a compliance deadline.

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

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

This page was intentionally left blank.

Table 7-1: District 5 TMDL Activities

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
3	Morro Bay Sediment TMDL	12/3/2003	Track implementation of BMPs in Stormwater Permit (50 yrs)	12/31/2049	The RWQCB will conduct baseline streambed monitoring	Work with stakeholder group to achieve a watershed based solution.	Coordinate with other stakeholders to implement a watershed based solution to the load allocations. Incorporate treatment BMPs targeted for sediment removal in conjunction with construction projects in this watershed.
3	San Lorenzo River Sediment TMDL	12/22/2003	Develop Public Road Maintenance BMP program	12/14/2028	None	Design Pollution Prevention (DPP) BMP Implementation	Evaluate the watershed to incorporate permanent design pollution prevention BMPs targeted to reduce sediment transport to the San Lorenzo River and tributaries
			Improve public road spoils management and disposal	12/14/2028	None	Stockpile management	Evaluate locations for stockpiles and slide material disposal is ongoing
			Achieve WLA	12/15/2028	None	Erosion control and slope stabilization projects	There is a project in PS&E that will fix or stop ongoing erosion of sediment from slopes within the District's ROW on Hwy 9 to the San Lorenzo River. There is a project in PA&ED that will repair a highly erosive slope on Hwy 17 between post miles 0.74 and 2.2.

This page was intentionally left blank.