

**California Department of Transportation
Stormwater Management Program
District 5 Work Plan**

Fiscal Year

2016-2017

CTSW-RT-15-316.11.1



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

October 1, 2015



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**California Department of Transportation
District 5 Certification
District Work Plan 2016-17**

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



TIMOTHY M. GUBBINS
District 5 Director



Date

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1 Introduction

General Information about the District Work Plan

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

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

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

District Goals and Commitments

The District 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 Municipal Separate Storm Sewer System (MS4) Managers, and the Monterey County Litter Abatement Task Force.

Much like the past several years, the District's goals and commitments for public outreach are anticipated to be limited depending on state budget resources. The District will continue to request funding and will perform public outreach as resources allow.

Training has always been, and will continue to be, part of the District's stormwater commitments and goals. The anticipated trainings for the fiscal year 2016-17 include the following:

- District Design Stormwater Coordinator Training
- Construction Stormwater Refresher
- How to Review a Stormwater Pollution Prevention Plan (SWPPP)/Water Pollution Control Program (WPCP)
- Management of Construction Site Dewatering Operations
- Stormwater Management

- Stormwater Refresher for New Maintenance Employees
- Stormwater for Property Management/Airspace
- Stormwater Maintenance Activities Refresher
- Stormwater Construction General Permit (CGP) Storm Water Multiple Application and Report Tracking System (SMARTS)
- Water Pollution Control Contract Administration Inspection and Maintenance
- Water Pollution Control Contract Administration on Construction Sites
- Water Pollution Control Sampling and Analysis on Construction Sites
- Advanced Construction Site BMPs and Field Applications
- Introduction to Construction Stormwater Pollution Prevention Program

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.

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. When selecting permanent stormwater treatment BMPs, emphasis is placed on soil-based vegetated systems where maximizing infiltration plus pollutant removal are combined to reduce impacts to water quality. Caltrans' goal is to incorporate these practices from project conception, through design and construction, and to continue them during long-term maintenance of the highway system.

2 District Personnel and Responsibilities

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

Central Region NPDES Stormwater Coordinator

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

- Coordinating Central Region operations regarding stormwater.
- Coordinating District efforts within the Central Region to achieve compliance with the NPDES permit and SWMP.
- Serving as a resource to the District Directors on NPDES/Stormwater Quality issues.
- Serving as the ultimate signatory authority in the Region for all compliance documents (Stormwater Data Report) and commitments regarding stormwater management.
- Serving as the primary liaison and single point of contact on stormwater and waste discharge issues between the Districts and Headquarters, the State Water Resources Control Board (SWRCB), 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 Central Region.
- Providing the guidance and direction necessary to develop strategies for addressing regulations and mandates on stormwater discharges set forth by federal, state, and local regulatory agencies.
- Assisting with the preparation and review of the Rapid Stream Stability Assessment documentation for projects subject to that requirement under the 2012 NPDES Permit.
- Reconciling disputes and disagreements on policies, activities, assignments, and responsibilities regarding stormwater issues.
- Continuing to assist and support Construction staff with entering data into SMARTS.
- Establishing impartial and equitable decisions that benefit Caltrans in attaining the objectives of the Stormwater Program.
- Acting as the District Program Advisor for the 335 State Highway Operation and Protection Program (SHOPP). The 335 SHOPP Program funds projects to comply with Total Maximum Daily Load (TMDLs) and other water quality orders.
- Acting as an Approved Signatory, designated by the Duly Authorized Representative (District Director), for electronic report and data submittals in SMARTS for the Caltrans NPDES Permit.

District NPDES Stormwater Coordinator

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

- With the assistance of the CR-SWC, providing guidance and direction for the preparation, development, and implementation of a comprehensive District Stormwater Program, as described in the DWP.
- Preparing the District Annual Report and DWP in coordination with other District Stormwater functional units.
- Overseeing 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).
- Participating in quarterly meetings and coordinating activities with local Municipal MS4 coalitions.
- Assisting the District and Headquarters functional units in prioritizing, monitoring, tracking, and evaluating stormwater resources, activities, and operations.
- Preparing monthly Stormwater reports for submittal to HQ, for Caltrans NPDES Permit and Construction compliance tracking purposes.
- Implementing a quality assurance and quality control program for monitoring the activities of the District functional units, in order to ensure that the conditions of the Caltrans NPDES Permit, SWMP and the DWP are implemented properly.
- Representing the District at the statewide Stormwater Advisory Team (SWATs) identified in the SWMP.
- Monitoring and evaluating the stormwater activities and procedures of municipalities, developers, and other agencies.
- Working as leader and chairperson of the District Stormwater Functional Team Committee.
- Assisting in the determination and evaluation of stormwater impacts during California Environmental Quality Act and/or National Environmental Policy Act (CEQA/NEPA) screening.
- Evaluating and recommending permanent control and treatment measures to address project stormwater impacts.
- Assisting in the identification of costs related to water pollution control, non-stormwater discharges, and waste management in program documents.
- Assisting in the development of new specifications, details, and guidance materials related to non-stormwater discharges and waste management.
- Assisting in Beta testing and evaluation of new Stormwater tools developed to show compliance with the Caltrans NPDES Permit and CGP.
- Assisting in the preparation of contract specifications and estimates to address development of SWPPPs/WPCPs.

- Preparing the Infiltration Reports using the T-1 Infiltration Tool to document compliance with project's post construction run-off requirements (hydromodification), as required.
- Preparing the Project Risk Level Determination for SWPPP projects as required by the CGP and as necessary.
- Assisting with the preparation and review of the Rapid Stream Stability Assessment documentation for projects subject to that requirement under the Caltrans NPDES Permit (Order 2012-011-DWQ).
- Assisting in the preparation of the contract Project Specifications and Estimates (PS&E) requiring permanent stormwater control measures to improve or minimize water quality impacts.
- Assisting Construction Resident Engineers, with project registration documents (PRDs), navigating through SMARTS, and obtaining coverage under the CGP (the Notice of Intent).
- Assisting the District and Headquarters with tracking and incorporation of BMPs to comply with Attachment IV of the Caltrans NPDES Permit (TMDL Compliance Units).
- Participating in the Construction to Maintenance 90% walkthrough and handoff for projects incorporating permanent storm water treatment facilities per Construction Procedure Directive (CPD) 13-1.
- Acting as an Approved Signatory, designated by the Duly Authorized Representative (District Director), for electronic report and data submittals in SMARTS for the Caltrans NPDES Permit.

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 Caltrans 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.
- The MSWC coordinates Stormwater training for maintenance staff.
- The MSWC oversees inspection of maintenance facilities and operations, both in-house and with HQ Stormwater representatives, relative to Caltrans NPDES Permit compliance.

- The MSWC is responsible for the District’s Maintenance Stormwater budget and purchasing activity.
- The MSWC serves as Contract Manager for all Maintenance Stormwater-related services contracted through outside vendors.
- The MSWC participates in the constructability process culminating in a 90% BMP walkthrough with Construction staff and instructs field personnel on proper maintenance of these new devices 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.
- The MSWC is responsible for conducting slope stabilization inspections as defined in the SWMP.
- The MSWC 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 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 Caltrans 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.
- Participates in the Construction to Maintenance 90% walkthrough and handoff for projects incorporating permanent stormwater treatment facilities per CPD 13-1.
- 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 (ROW) 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. The HR assists Hydraulics staff with preparation and review of the Rapid Stream Stability Assessment documentation for projects subject to that requirement under the new Caltrans NPDES Permit (Order 2012-011-DWQ).

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 Caltrans 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, special events, etc.) that desire to encroach onto Caltrans’ ROW for construction, maintenance, or other activities consistent with their organization. The Permits Coordinator ensures that all permits issued comply with the appropriate Caltrans NPDES Permit in a manner consistent with the Maintenance, Construction, and Design requirements.

District Landscape Architect

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

The specific stormwater tasks for which the 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 are not susceptible to erosion and stabilized as a part of project design.
- When requested, 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
Timothy J. Campbell	Delegated LRP	(805) 549-3247	Tim.campbell@dot.ca.gov	Certify Project Registration Documents for coverage under the CGP
James Espinosa	Central Region NPDES Stormwater Coordinator (Acting)	(559) 243-8007	Jim.Espinosa@dot.ca.gov	Primary contact for all stormwater issues. Oversees all NPDES office employees within the Central Region Districts (Districts 5,6, and 10).
Pete Riegelhuth	District 5 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.

Table 2-1: District 5 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Zach Coldwell	District 5 Construction Stormwater Coordinator. Approved Signatory and Data Submitter for CGP coverage	(805) 549-3244	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 and SWMP required documents.

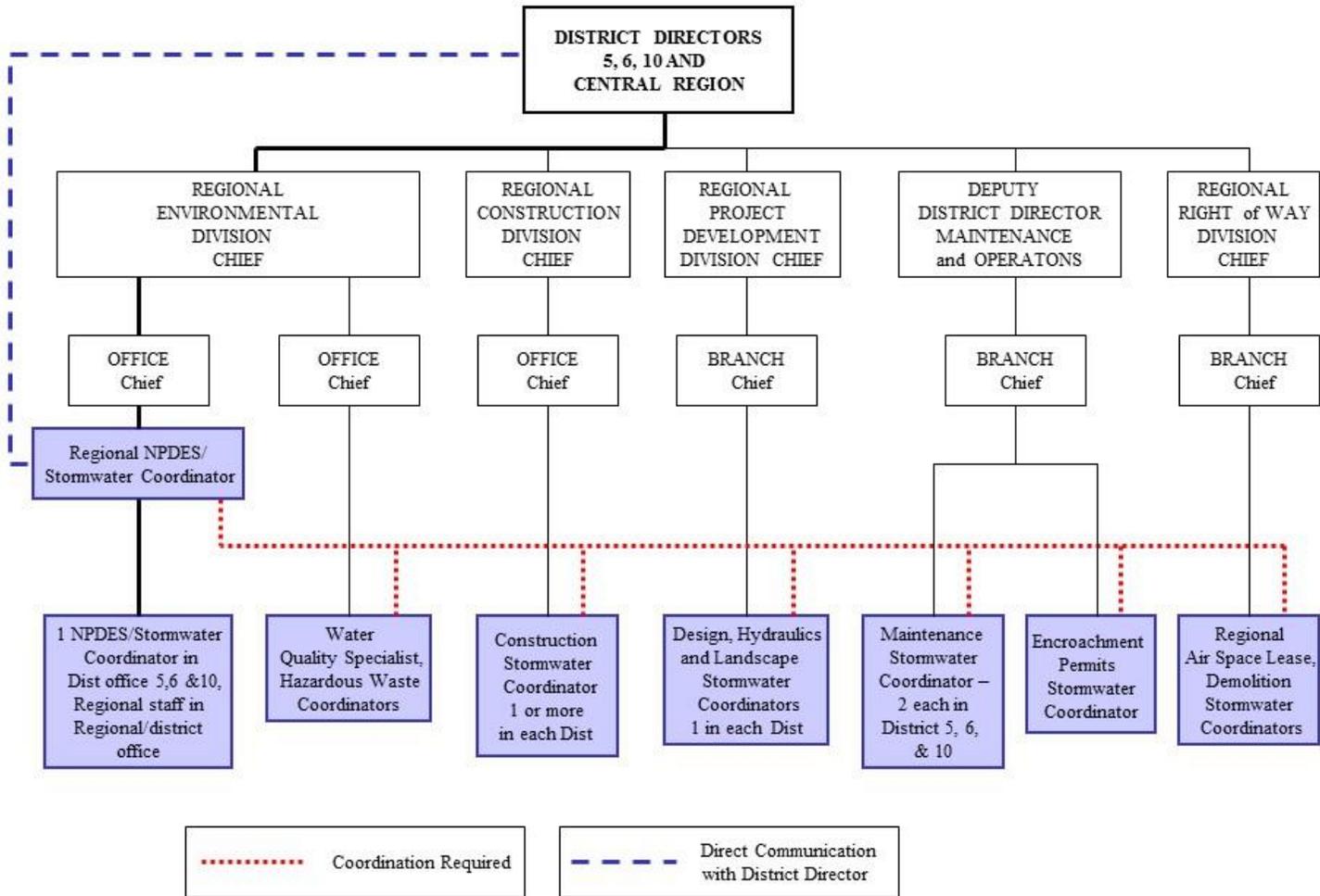
Table 2-2: District 5 Signatory Authority for Key Documents

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
Central Region NPDES SWC	(559) 243-8007	Jim.Espinosa@dot.ca.gov	All District Documents except District Work Plan
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

CENTRAL REGION - DISTRICTS 5, 6 & 10
 ORGANIZATIONAL CHART



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3 District Facilities and Water Bodies

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

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4 Drinking Water Reservoirs and Recharge Facilities

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

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

When planning projects within these defined areas, District 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.

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 discharges into the reservoir, but they follow 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.

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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 the District's inventory of vulnerable road segments where erosion occurs and stabilization may be required, or where rock cut slopes are located and rock falls have occurred.

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

Road Segment	County	Regional Board	Watershed	Scheduled Stabilization Date
001-25.41/25.61	MON	3	Majors Creek, Laguna Creek	Rock cut slopes on both sides of Hwy. District does not intend to stabilize these slopes.
017-0.00/12.45	SCR	3	Carbonara Creek, Bean Creek, Burns Creek,	Project in PS&E to stabilize eroding slopes at SCR-17-0.74/1.38. Others TBD per slope inspection program.
129-5.02/6.19	SCR	3	Pajaro River	Project waiting to be programmed in 10 year SHOPP-TBD
025-0.00/10.03	MON	3	San Lorenzo Creek, Lewis Creek	TBD
001-0.00/64.80	MON	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.
025-10.1/11.75	MON	3	Lewis Creek	TBD
025-0.0/25.18	SBt	3	Lewis Creek, Bitter Water Creek, Topo Creek, Dry Creek, San Benito River, Willow Creek	TBD
001-40.81/41.8	SLO	3	Villa Creek, Pacific Ocean Estero Bay	Brow ditch was re-established to reduce water on slope. Nature is revegetating slope.
041-5.31/7.39	SLO	3	Morro Creek, Estero Bay	Rock cut slope has rock fall netting installed. No further stabilization is planned.
041-9.27/9.85	SLO	3	Morro Creek, Estero Bay	TBD
041-11.32/13.37	SLO	3	Eagle Creek, Atascadero Creek, Salinas River	TBD
166-23.67/23.68	SB	3	Cuyama River	TBD
154-24.86/25.01	SB	3	San Jose Creek	Rock cut slope above Hwy - District does not intend to stabilize these slope(s)

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

Road Segment	County	Regional Board	Watershed	Scheduled Stabilization Date
154-25.51/26.98	SB	3	San Jose Creek, Maria Ygnacio Creek	Rock cut slope above Hwy - District does not intend to stabilize these slope(s)
154-29.66/29.85	SB	3	Maria Ygnacio Creek	Rock cut slope above Hwy - District does not intend to stabilize these slope(s)
198-2.0/25.79	MON	3	Salinas River, Pine Creek, San Lorenzo Creek, Lewis Creek	TBD

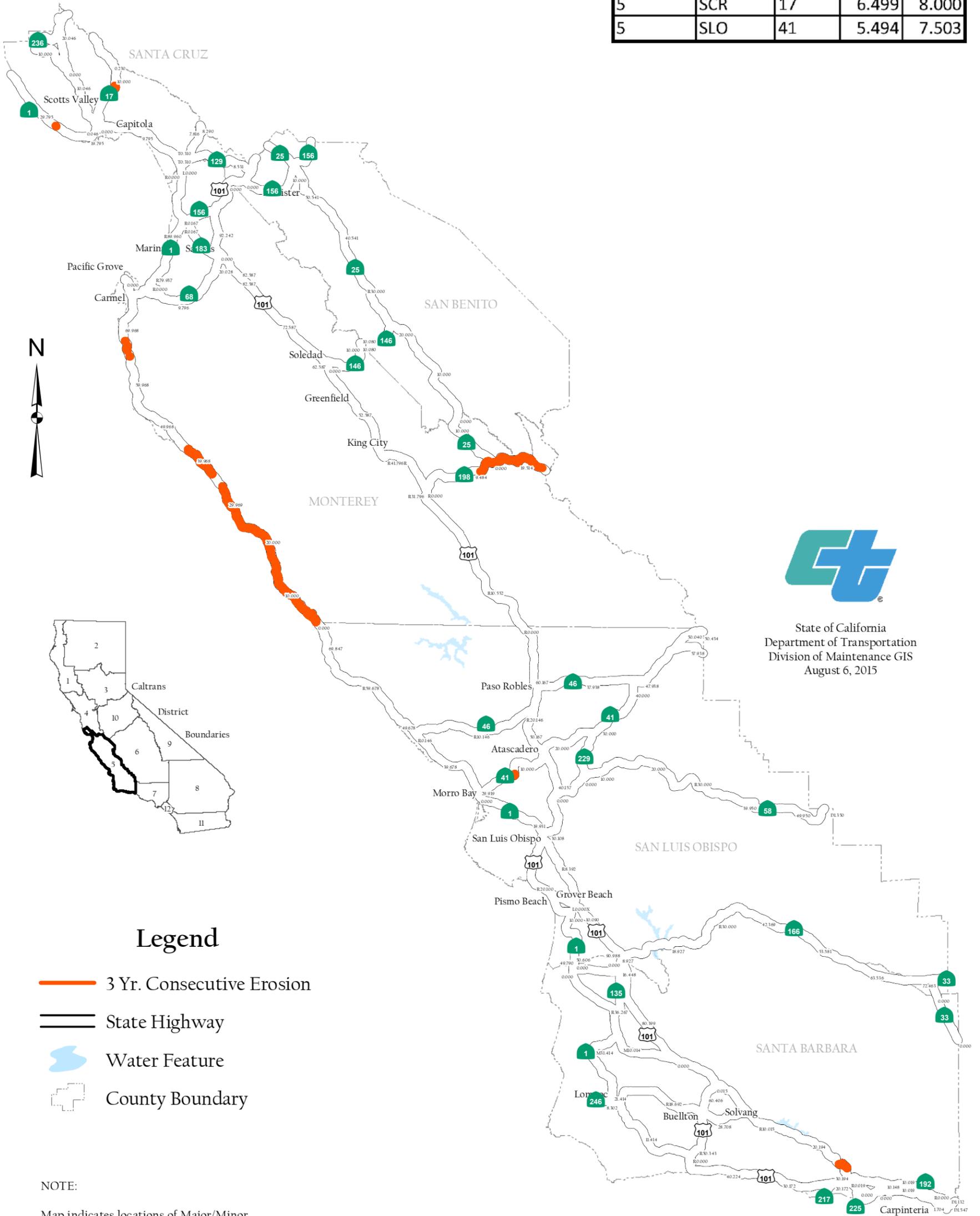
Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 5 in 2015, including rock cut slopes, landslides, and moderate soil erosion.

District 5

2015 Areas Prone to Erosion

Areas Prone to Erosion

DISTRICT	COUNTY	ROUTE	PM1	PM2
5	MON	1	32.232	74.324
5	MON	198	10.516	25.000
5	SB	101	54.611	54.622
5	SB	154	27.000	29.000
5	SCR	1	25.750	25.952
5	SCR	17	6.499	8.000
5	SLO	41	5.494	7.503



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

Legend

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

NOTE:

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

MAP INFORMATION

Projection: Albers Meters NAD 83
Project Location: f:\gis\2015_Erosion_District05.mxd



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6 Implementation

Section 6 of the DWP identifies the specific projects in which work is planned during the fiscal year within the Project Approval/Environmental Document (PA/ED), Plans, Specifications, and Estimates (PS&E), and Construction development phases. The anticipated schedule of construction and maintenance projects is subject to change. Tables 6-1, 6-2, and 6-3 lists projects that are limited to those meeting any of the following criteria:

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

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

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

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

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Table 6-1: District 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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
1	05-0161H_	MON	101	91.2	100.4	3	PIP Landscape Mitigation - LANDSCAPE MITIGATION - IN AND NEAR SALINAS, FROM BORONDA ROAD TO SOUTH OF SAN JUAN ROAD	San Miguel Creek, Prunedale Cr, Vierra Cr, Pesante Cr, Little Bear Creek	N	N/A	No long term impacts anticipated	0.1	0	0	WPCP	E	3/22/06	6/22/15	6/26/15	4/19/21
2	05-0A050_	SB	1	15.6		3	SALSIPUEDES CREEK BRIDGE SCOUR MITIGATION - CONSTRUCT SOIL NAIL/TIEBACK RETAINING WALL & FISH PASSAGE - ON ROUTE 1 IN SANTA BARBARA COUNTY NEAR LOMPOC AT THE SALSIPUEDES CREEK BRIDGE (NO. 51-0095)	Salsipuedes Creek	Y	N/A	No long term impacts anticipated	2.3	0	0	SWPPP	E	11/2/15	9/1/17	11/1/17	10/1/20
3	05-0A090_	MON	156	1.1	2.1	3	Castroville Overhead - REPLACE BRIDGE RAILING REPLACEMENT CASTROVILLE OH REPLACEMENT - ON ROUTE 156 IN MONTEREY COUNTY BETWEEN THE ROUTE 183/156 SEPARATION (PM R1.1) AND CASTROVILLE BOULEVARD (PM R2.1)	Tembadero Slough 303(d), Moro Coho Slough	N	N/A	No long term impacts anticipated	3.5	0.46	6.2	SWPPP	E	9/2/14	6/27/18	6/3/18	6/14/21
4	05-0A370_	SLO	101	13.1	14.6	3	BRISCO ROAD I/C - INTERCHANGE AND RAMP MODIFICATIONS - IN SLO CO 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	11/5/15	8/23/17	10/23/17	12/1/20
5	05-0C640_	SB	246	12.3	16.7	3	Route 246 Passing Lanes - PASSING LANES AND OPERATIONAL IMPROVEMENTS - ON ROUTE 246 IN SANTA BARBARA COUNTY NEAR LOMPOC, FROM CEBADA CANYON ROAD TO HAPGOOD ROAD	Santa Rosa Creek, Santa Ynez River 303(d)	Y	N/A	No long term impacts anticipated	50.2	9.3	43	SWPPP	BS-13	6/16/10	10/14/14	11/24/14	5/7/18

¹ Supplemental Environmental Projects designated as "SEP."

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

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

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

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

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

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

⁸ Treatment Control Status identified by: device type/number of devices, exempt ("E"), or under consideration ("C"). See Treatment Control Status Legend below for device type abbreviations.

⁹ Regional Board

Table 6-1: District 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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
6	05-0C641_	SB	246	12.3	R16.7	3	246 Passing Lanes Landscaping - LANDSCAPING - IN SANTA BARBARA COUNTY NEAR LOMPOC, FROM CEBADA CANYON RD. TO HAPGOOD RD. (EAST)	Santa Ynez River 303(d), Santa Rita Creek	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	6/16/10	3/3/17	3/4/17	1/25/22
7	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 MGMT 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), Soquel Creek, Soquel Lagoon	Y	N/A	No long term impacts anticipated	250	64	50.4	SWPPP	C	7/1/16	3/2/18	5/2/18	7/1/21
8	05-0F700_	MON	68	17.7	17.9	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	8/19/15	8/24/15	1/4/19
9	05-0F970_	MON	101	62.1	63.2	3	N. Soledad OH Deck Replacement - BRIDGE REPLACEMENT NORTH SOLEDAD OH REPLACEMENT NORTH SOLEDAD OH REPLACEMENT - ON RTE 101 IN MONTEREY CO NEAR SOLEDAD AT THE NORTH SOLEDAD OH BRIDGE - BR NO 44-91L/R (KP 100.1/101.7)	Salinas River 303(d)	N	N/A	No long term impacts anticipated	3	0.29	N/A	WPCP	E	9/2/2014	4/6/18	6/6/18	3/25/21
10	05-0G040_	SLO	101	63.2	69.3	3	North Paso Robles Rehab - HIGHWAY REHAB NORTH PASO ROBLES REHAB NORTH PASO ROBLES REHAB - IN SLO CO NEAR PASO ROBLES FRM 0.4 MILE SOUTH OF SAN MARCUS CR BR TO SLO/MON CO LINE & IN MON CO FROM SLO/MON CO LINE TO 0.25 MILE S/O E GARRISON OC (PM 63.2/R1.9)	Salinas River 303(d), San, Marcos Creek	Y	N/A	No long term impacts anticipated	63	6.5	11	SWPPP	C	9/4/13	5/9/16	7/7/16	7/28/20

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
11	05-0G070_	SB	101	22.3	23	3	Goleta Drainage Upgrades - UPGRADE DRAINAGE CULVERTS - IN SANTA BARBARA COUNTY IN GOLETA FROM 0.2 MILE EAST TO 0.7 MILE WEST OF FAIRVIEW AVENUE OVERCROSSING	San Pedro Cr., Las Vegas Cr.	Y	N/A	No long term impacts anticipated	4.55	0.77	9.7	SWPPP	E	2/10/12	2/6/13	7/30/13	12/12/18
12	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	12	SWPPP	BS	8/17/11	5/9/14	7/9/14	4/4/18
13	05-0H823_	MON	68	12.8	13.2	3	Corral de Tierra intersection improvements - CONSTRUCT DUAL WB LEFT TURN LANES - IN MONTEREY COUNTY - CORRAL DE TIERRA INTERSECTION IMPROVEMENTS	El Toro Creek	N	N/A	No long term impacts anticipated	1.44	0.48	9.5	SWPPP	E	7/1/15	5/3/16	7/3/16	3/2/18
14	05-0J490_	SB, MON, SNB, SCR, SLO	Various	0	50.6	3	Exit Retrofit signs - REPLACE ROADSIDE SIGN PANELS - IN SANTA BARBARA, MONTEREY, SAN BENITO, SANTA CRUZ AND SAN LUIS OBISPO COUNTIES AT VARIOUS LOCATIONS.	NA	NA	NA	No long term impacts anticipated	NA	NA	NA	WPCP	E	6/11/14	5/12/15	7/12/15	8/6/18
15	05-0L570_	MON	1	72.3	72.9	3	Highway 1 Climbing lane - OPERATIONAL IMPROVEMENTS HIGHWAY 1 CLIMBING LANE AT RIO ROAD HIGHWAY 1 CLIMBING LANE AT RIO ROAD - ON ROUTE 1 NEAR CARMEL BETWEEN THE CARMEL RIVER BRIDGE AND CARMEL VALLEY ROAD (KP 116.3/117.2)	Carmel River 303(d) and ASBS	NA	NA	No long term impacts anticipated	2.27	0.9	TBD	SWPPP	TBD	5/14/12	4/15/16	6/15/16	6/13/18
16	05-0L720_	SLO	1, 41, 58	var	var	3	SLO county bridge rail replacement - BRIDGE RAIL REPLACEMENT - ON ROUTES 1, 41, AND 58 IN SAN LUIS OBISPO COUNTY AT VARIOUS LOCATIONS	Toro Creek, Old Creek, San Juan Creek, Trout Creek	Y	N/A	No long term impacts anticipated	1.5	TBD	TBD	WPCP	E	4/27/17	3/28/19	5/29/19	10/25/21
17	05-0N190_	MON	68	L4.0	R18.1	3	MON 68 TMS - INSTALL TRAFFIC MANAGEMENT SYSTEM (TMS) ELEMENTS - ON ROUTE 68 IN MONTEREY COUNTY BETWEEN THE 1/68 NORTH JUNCTION AND SPRECKELS BOULEVARD (KP 6.4/29.1)	Salinas River Lagoon, Del Monte Lake, El Toro Lake	NA	NA	No long term impacts anticipated	0	0	0	WPCP	E	10/6/15	3/12/18	4/18/18	8/27/20

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
18	05-0N400_	SLO	1	R36.7	39.6	3	ESTERO BLUFFS PULLOUTS - EARTHWORK, PAVING, EROSION CONTROL - IN SAN LUIS OBISPO COUNTY NEAR CAYUCOS FROM 0.1 MILE SOUTH OF NORTH OCEAN AVENUE TO 0.8 MILE SOUTH OF VILLA CREEK ROAD	Pacific Ocean	NA	NA	No long term impacts anticipated	0.88	0.47	3	WPCP	E	12/21/09	5/11/12	7/11/12	3/1/18
19	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), Carpinteria Marsh, Garapata Creek, Toro Creek, Greenwell Creek, Oak Creek, Romero Creek, San Ysidro Creek, Santa Monica Creek, Monticito Creek, Franklin Creek 303(d), Pacific Ocean 303(d)	Y	N/A	No long term impacts anticipated	97	42	44.2	SWPPP	BS-19	8/26/14	3/1/19	12/3/19	5/1/24
20	05-0P160_	MON	101	53.4	54.3	3	Walnut Ave Interchange - NEW INTERCHANGE - ON ROUTE 101 IN GREENFIELD BETWEEN 0.5 MILES SOUTH OF WALNUT AVENUE AND 0.4 MILES NORTH OF WALNUT AVENUE	None	N	N/A	No long term impacts anticipated	14	3.7	TBD	WPCP	City Of Greenfield Infiltration Basin	5/12/16	8/15/17	10/15/17	10/5/22
21	05-0P930_	MON	101	68.4	70.4	3	Gloria Road Interchange - INTERCHANGE IMPROVEMENTS - ON ROUTE 101 BETWEEN 1.0 MILE NORTH OF GLORIA ROAD INTERCHANGE AND 1.0 MILE SOUTH OF GLORIA ROAD INTERCHANGE IN CITY OF GONZALES IN COUNTY OF MONTEREY	Gonzales Slough	N	N/A	No long term impacts anticipated	37.7	7.9	10.7	SWPPP	BS	11/26/10	6/1/13	12/1/13	6/18/19
22	05-0P960_	MON	101	86.1	86.1	3	Sanborn Interchange Operational Improvements - UPGRADE EXISTING INTERCHANGE RAMPS & LOCAL ROADS TO IMPROVE OPERATIONS - AT SANBORN ROAD AND ROUTE 101 IN SALINAS, INCLUDES ELVEE DRIVE AND FAIRVIEW AVENUE	Alisal Creek 303(d)	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	12/31/14	11/5/15	1/5/16	5/10/17
23	05-0Q500_	MON	1	20.4	20.4	3	REPLACE CULVERT NEAR LIMEKILN CREEK - REPLACE CULVERT AND REPAIR EROSION - IN MONTEREY COUNTY NEAR LUCIA AT 0.58 MILE SOUTH OF LIMEKILN CREEK	Pacific Ocean	Y	N/A	No long term impacts anticipated	0.44	0	0	WPCP	E	7/2/18	1/3/20	4/3/20	11/1/21

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
24	05-0Q590_	SCR	9	3.8	18.7	3	Hwy9 Source Control - POLLUTION SOURCE CONTROL - IN SANTA CRUZ COUNTY AT AND NEAR BOULDER CREEK AT VARIOUS LOCATIONS FROM 0.9 MILE SOUTH OF GLENGARRY ROAD TO 0.2 MILE NORTH OF MCGAFFIGAN MILL ROAD	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	5/13/14	7/13/14	1/10/18
25	05-0Q600_	SCR	17	0.7	1.38	3	Hwy 17 Storm Water Mitigation - 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	8/28/14	3/1/16	5/1/16	10/17/18
26	05-0Q631_	SLO	101	36.9	37.2	3	Tassajara Mitigation Planting - MITIGATION PLANTING AND IRRIGATION - IN SAN LUIS OBISPO COUNTY NEAR ATASCADERO FROM 0.1 MILE NORTH OF TASSAJARA CREEK ROAD TO 0.6 MILE SOUTH OF ROUTE 58/101 SEPARATION	Santa Margarita Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	7/15/11	11/22/12	3/7/13	10/13/17
27	05-0R000_	SLO	LO999	TBD	TBD	3	D5 Excess Lands & Property Mgt Activities - PROJECT-RELATED EXCESS LANDS ACTIVITIES - THIS EA TO BE USED FOR ALL PROJECT RELATED EXCESS LANDS ACTIVITIES	-	N	NA	No long term impacts anticipated	NA	NA	NA	WPCP	E	On Going Project	On Going Project	On Going Project	On Going Project
28	05-0R003_	SLO	L0999	TBD	TBD	3	Perfection of Title in USFS lands - PERFECTING TITLE FOR USFS -	-	N	NA	No long term impacts anticipated	NA	NA	NA	WPCP	E	On Going Project	On Going Project	On Going Project	On Going Project
29	05-0R510_	SCR	var	var	var	3	Monterey-Santa Cruz ADA - ADA CURB RAMPS AND MINOR SIDEWALKS - ON STATE ROUTES 1, 9, 17, 129, 152, AND 236 IN SANTA CRUZ COUNTY AND STATE ROUTES 1, 68, AND 218 IN MONTEREY COUNTY AT VARIOUS LOCATIONS	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	0.33	0.1	TBD	WPCP	E	12/29/11	4/2/15	6/2/15	10/3/17

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
30	05-0R830_	SB/SLO	var	var	var	3	SB/SLO County Curb Ramps - ADA CURB RAMPS AND SIDEWALKS - IN SANTA BARBARA AND SAN LUIS OBISPO COUNTIES AT VARIOUS LOCATIONS	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	0.1	TBD	WPCP	E	12/20/11	8/4/14	8/11/14	1/12/18
31	05-0S250_	SB	101	13.2	27.1	3	Santa Barbara Roadside Safety Improvements - ROADSIDE SAFETY IMPROVEMENTS - IN AND NEAR THE CITIES OF SANTA BARBARA AND GOLETA, FROM SALSIPUEDES STREET TO 0.3 MILES NORTH OF CATHETRAL OAKS ROAD	Arroyo Burro Creek 303(d), Atascadero Creek 303(d), Carneros Creek 303(d), Cineguitas Creek 303(d), Maria Ygnacio Creek 303(d), Mission Creek 303(d), San Jose Creek 303(d), San Pedro Creek 303(d).	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	10/30/13	12/8/14	2/8/15	2/6/17
32	05-0S780_	MON	101	67	73.8	3	NORTH SOLEDAD REHAB - ROADWAY REHABILITATION - ON ROUTE 101 IN AND NEAR GONZALES FROM 0.6 MILES NORTH OF SOLEDAD PRISON OVERCROSSING TO 1.2 MILES NORTH OF NORTH GONZALES OVERCROSSING	Gonzales Slough	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	4/6/13	4/28/15	6/28/15	6/1/18
33	05-0S790_	SLO	101	R21.6	R23.9	3	SOUTH SAN LUIS OBISPO CAPM - PAVEMENT PRESERVATION - ON ROUTE 101 BETWEEN SAN LUIS OBISPO CREEK BRIDGE NO 49-14 AND 0.3 MILES SOUTH OF SANTA FE UNDERCROSSING NO. 49-115	San Luis Obispo Creek 303(d)	N	NA	No long term impacts anticipated	0.03	0	0	WPCP	E	9/15/11	3/21/14	3/30/14	7/22/16
34	05-0T001_	SB	154	7.8	8.3	3	154/246 Roundabout Planting - LANDSCAPE MITIGATION - IN SANTA BARBARA COUNTY NEAR SANTA YNEZ, AT AND NEAR ROUTE 246 INTERSECTION	Santa Ynez River 303(d) TMDL	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	11/1/11	2/28/17	6/19/15	10/13/21
35	05-0T070_	SB	101	54	90.9	3	SB/SLO 101 planting - INSTALL NEW NATIVE DROUGHT TOLERANT TREES, SHRUBS AND MULCHING - IN SANTA BARBARA COUNTY ON ROUTE 101 AT VARIOUS LOCATIONS ROUTE 101/1 SEPARATION NEAR LAS CRUCES TO JUNCTION ROUTE 101/135 SEPARATION	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	5/9/14	7/9/14	1/14/22

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
36	05-0T270_	MON	68	19.2	19.2	3	Hitchcock Road Signal - INSTALL TRAFFIC SIGNAL - PROJECT LOCATED ALONG ROUTE 68 NEAR SALINAS IN MONTEREY COUNTY AT HITCHCOCK ROAD	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	4/6/15	2/1/17
37	05-0T500_	SCR	var	var	var	3	District 5 Vista Point Interpretive Displays - VISTA POINT INTERPRETIVE DISPLAYS - CONSTRUCTION ON STATE HIGHWAY IN MONTEREY, SAN LUIS OBISPO, SANTA BARBARA, AND SANTA CRUZ COUNTIES AT VARIOUS LOCATIONS	Big Sur River, Kelly Creek, Santa Ynez River, Lake Cachuma	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	11/28/12	12/16/14	8/30/14	7/13/18
38	05-0T510_	SLO	101	0	0	3	101 Aesthetics Study - SLO County - CORRIDOR MASTER PLAN - CORRIDOR MASTER PLAN FOR A MAJOR HIGHWAY CORRIDOR IN MULTIPLE COUNTIES AND WATERSHEDS	VAR	N	NA	No long term impacts anticipated	0	0	0	TBD	E	TBD	TBD	TBD	TBD
39	05-0T540_	SCR	129	9.5	10	3	129 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	6/28/13	4/1/15	6/1/15	7/30/18
40	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	Canada de la Gaviota 303(d)	N	N/A	No long term impacts anticipated	9.7	-0.08	-3.5	SWPPP	E	12/10/13	10/15/15	12/15/15	8/3/18
41	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	6/25/13	6/30/14	8/30/14	1/5/17

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No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
42	05-0T641_	SBT	25	18.8	19.5	3	Rte 25 Landscape Mitigation Planting - LANDSCAPE MITIGATION - ON ROUTE 25 IN SAN BENITO COUNTY 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	San Benito River 303(d)	N	N	No long term impacts anticipated	TBD	TBD	TBD	TBD	E	6/25/13	10/1/15	12/1/15	3/2/20
43	05-0T850_	MON	1	21.6	22.1	3	PAUL'S SLIDE REPAIR - WIDEN HIGHWAY, INSTALL CATCHMENT - IN MONTEREY COUNTY ON STATE ROUTE 1 NEAR LUCIA FROM 0.5 MILES NORTH OF LIMKILN CREEK BRIDGE TO 1 MILE SOUTH OF LUCIA	Pacific Ocean	N	NA	No long term impacts anticipated	2	TBD	TBD	SWPPP	TBD	2/1/17	5/7/18	7/7/18	4/27/21
44	05-0T980_	SCR	17	8.2	10.1	3	Hwy 17 SHOULDER WIDENING & CONCRETE GUARDRAIL - SHOULDER WIDENING AND CONCRETE GUARDRAIL - ON ROUTE 17 BETWEEN 0.9 MILE NORTH OF VINEHILL ROAD AND 0.5 MILE SOUTH OF GLENWOOD DRIVE	Bean Creek 303(d), West Branch of Soquel Creek	N	N/A	No long term impacts anticipated	0.95	0.2	TBD	WPCP	E	9/13/11	6/25/15	8/25/15	10/16/18
45	05-0T990_	MON	101	40.5	55	3	CURE Safety Improvements near King City - TREE AND MBGR REMOVAL - ON ROUTE 101 IN MONTEREY COUNTY FROM 0.2 MILES SOUTH OF CANAL STREET UNDERCROSSING IN KING CITY TO 0.2 MILES N OF NORTH GREENFIELD OC IN GREENFIELD AT VAR LOCATIONS	Salinas River 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	1/29/15	7/22/16	7/27/16	12/28/21
46	05-1A000_	MON	1	58.3	59.8	3	Safety Improvements: Hurricane Point to Rocky Creek Viaduct - SHOULDER WIDENING, GUARDRAIL UPGRADES, POTENTIAL RETAINING WALL - IN MONTEREY COUNTY NORTH OF BIG SUR FROM 1 MILE SOUTH OF THE BIXBY CREEK BRIDGE TO 0.25 MILES SOUTH OF THE ROCKY CREEK BRIDGE	Bixby Creek, Pacific Ocean	Y	N/A	No long term impacts anticipated	1.1	0.95	TBD	WPCP	E	9/8/16	1/2/18	3/2/18	8/7/20

Table 6-1: District 5 Anticipated Project Development and Construction Schedule

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
47	05-1A110	MON	1	52.9	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	7/15/15	3/1/17
48	05-1A150_	SLO	1	12.3	12.3	3	Oceano Drainage - FINANCIAL CONTRIBUTION ONLY - CONSTRUCT STORM SEWER - IN SAN LUIS OBISPO COUNTY IN THE UNINCORPORATED COMMUNITY OF OCEANO. COOPERATIVE AGREEMENT TO CONSTRUCT STORM SEWER	Pacific Ocean	N	N	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	3/4/13	9/10/15	11/10/15	3/8/19
49	05-1A170_	SB	246	32.5	32.8	3	Chumash Drainage Repair - DRAINAGE REPAIR, RETAINING WALL - IN SANTA YNEZ AT CUESTA STREET	Santa Ynez River 303(d) TMDL, Zanja de cota Creek	Y	N/A	No long term impacts anticipated	0.74	0	0	WPCP	E	7/31/15	2/28/18	3/16/18	11/2/20
50	05-1A640_	SB	101	82.1	90.9	3	Santa Maria Planting & Rehab - HIGHWAY PLANTING REHABILITATION -	Bradley Channel 303(d), Orcutt Creek 303(d), Santa Maria River 303(d)	N	N/A	TBD	0	0	0	WPCP	E	12/18/14	Project on hold at this time.	TBD	TBD
51	05-1A650_	SLO	101	4.6	21.3	3	Highway Planting Rehab - HIGHWAY PLANTING REHABILITATION - IN SAN LUIS OBISPO COUNTY AT VARIOUS LOCATIONS FROM 0.2 MILE SOUTH OF TEFFT STREET OVERCROSSING TO 0.2 MILE NORTH OF AVILA ROAD UNDERCROSSING	Pismo Creek 303(d), San Luis Obispo Creek 303(d), Arroyo Grande Creek 303(d), Los Berros Creek 303(d), Nipomo Creek 303(d), Meadow Creek, Pismo Lake	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	10/1/12	12/15/13	2/1/14	4/1/18
52	05-1A700_	SLO	1	73.7	74	3	Elephant Trunk Slide Permanent Restoration - CONSTRUCT SOLDIER PILE WALL WITH GROUND ANCHORS - IN SAN LUIS OBISPO COUNTY ABOUT 19 MILES NORTH OF SAN SIMEON FROM 0.7 MILE TO 1.0 MILE NORTH OF RAGGED POINT VIADUCT	Pacific Ocean	N	N/A	No long term impacts anticipated	4	0.15	20	SWPPP	E	6/19/13	12/19/14	9/25/14	8/3/20

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
53	05-1A720_	SB	101	21	27.1	3	Maria Ygnacio CAPM - PAVEMENT PRESERVATION (CAP M) - ON ROUTE 101 IN SANTA BARBARA COUNTY FROM MARIA YGNACIO CREEK BRIDGE TO 0.2 MILE NORTH OF CATHEDRAL OAKS OVERCROSSING	Maria Ygnacio Creek, San Jose Creek, Las Vegas Creek, San Pedro Creek, Careros Creek 303(d), Tecolotito Creek and Winchester Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	9/20/11	11/25/14	1/25/15	7/11/17
54	05-1A750_	SB	246	20.9	26.3	3	Buellton Cap-M - PAVEMENT PRESERVATION (CAP M) - IN SANTA BARBARA CO FROM 0.4 MILES EAST OF SANTA ROSA CREEK BRIDGE TO JCT RTE 101/246 SEPARATION	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	4/1/16	6/1/16	7/13/18
55	05-1A760_	MON	1	77.6	85.1	3	Monterey to Marina CAPM - PAVEMENT PRESERVATION (CAP M) - IN MONTEREY COUNTY, IN AND NEAR MONTEREY, FROM SLOAT AVENUE UNDERCROSSING TO SOUTH MARINA OVERHEAD	El Estero Lake, Del Monte Lake, Roberts Lake, and the Pacific Ocean.	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	12/3/13	5/29/15	5/27/15	11/1/17
56	05-1A870_	SCR	1	16.9	17.2	3	Santa Cruz 1/17 Shoulder Widening - RE-STRIPING AND SHOULDER WIDENING - IN SANTA CRUZ COUNTY ON ROUTE 1 FROM THE NB MERGE WITH ROUTE 17 TO THE NB OFF-RAMP TO OCEAN STREET	San Lorenzo River 303(d) TMDL	N	N/A	No long term impacts anticipated	0.48	0.48	18.8	WPCP	E	6/26/14	6/6/15	7/1/15	7/1/17
57	05-1A880_	SB	166	0	0	3	Cuyama Arch Collection - TRANSPORTATION ARCHAEOLOGICAL COLLECTIONS - IN SANTA BARBARA AND SAN LUIS	NA	N	NA	Na	NA	NA	NA	NA	NA	3/19/15	NA	NA	NA
58	05-1C080_	SLO	101	44.8	59.7	3	North SLO 101 Roadside Safety - ROADSIDE SAFETY IMPROVEMENTS - IN SAN LUIS OBISPO COUNTY ON ROUTE 101 FROM THE CUESTA OH TO THE SOUTH CAMP ROBERTS OH	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	0.8	0.8	TBD	WPCP	E	12/24/13	12/14/15	5/21/16	6/27/18
59	05-1C090_	MON	68	15	18.5	3	Roadside safety improvements, MON County - ROADSIDE SAFETY IMPROVEMENTS - IN MONTEREY COUNTY AT VARIOS LOCATIONS	Salinas River 303(d)	N	N/A	No long term impacts anticipated	0.5	0.5	1.4	WPCP	E	3/19/14	7/24/15	8/24/15	12/19/17

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
60	05-1C100_	SCR	1	7.5	17.4	3	SCR WORKER SAFETY - ROADSIDE SAFETY IMPROVEMENTS - IN SANTA CRUZ CO ON RTE 1 FM 0.1 MI S OF LARKIN VALLEY RD TO RTE 1/17 SEP, AND ON RTE 17 FROM 0.1 SOUTH OF 1/17 SEP TO 0.1 MI N OF SANTAS VILLAGE ROAD AT VARIOUS LOCATIONS	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	0.64	0.64	0.47	WPCP	E	1/23/14	2/10/16	6/26/16	3/23/18
61	05-1C110_	SLO	101	12.1	29.9	3	South SLO Roadside Safety - ROADSIDE SAFETY IMPROVEMENTS - IN SAN LUIS OBISPO COUNTY ON ROUTE 101 FROM NEAR SANTA MARIA FROM SANTA MARIA BRIDGE TO CUESTA GRADE O.H.	Pismo Creek 303(d), Santa Maria River 303(d), Arroyo Grande Creek 303(d), San Luis Obispo Creek 303(d) and Brizzolari Creek	N	N/A	No long term impacts anticipated	0.5	0.5	TBD	WPCP	E	5/27/14	12/1/15	4/15/16	6/13/17
62	05-1C120_	SB	101	0	12.7	3	Carpinteria to Santa Barbara Roadside Safety Improvements - ROADSIDE SAFETY IMPROVEMENTS - ON ROUTE 101 FROM PM 0.0 NEAR THE CITY OF CARPINTERIA TO PM 12.7 AT MILPAS STREET IN THE CITY OF SANTA BARBARA	Sycamore Creek 303(d), Carpinteria Salt Marsh 303(d), Toro Canyon Creek, 303(d), Garrapatta Creek, Romero Creek, Greenwell Creek, Oak Creek, San Ysidro Creek, Montencito Creek, Carpinteria Creek 303(d), Franklin Creek 303(d), Pacific Ocean at Carpinteria State Beach 303(d) Arroyo Paredon Creek 303(d), Rincon Creek 303(d)	N	N/A	No long term impacts anticipated	0.99	0.64	TBD	WPCP	E	6/25/14	4/19/16	4/19/16	4/6/18
63	05-1C130_	SLO	1	R12.6	R12.6	3	Orcutt ADA (1 Location) - CURB RAMPS AND SIDEWALK - SAN LUIS OBISPO COUNTY AT OCEANO OVERHEAD	Meadow Creek	N	N/A	No long term impacts anticipated	0.2	0.01	0	WPCP	E	6/20/14	4/30/15	6/30/15	5/30/18

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
64	05-1C150_	SLO	46	31.7	32.3	3	SR 46 East/Union Road to Airport Road Operational Improvements - MODIFY INTERSECTION - ON ROUTE 46 IN SAN LUIS OBISPO COUNTY BETWEEN GOLDEN HILL RD, 0.5 MI W OF UNION ROAD-PASO ROBLES BLVD AND MILL RD, 0.5 MILES EAST OF UNION ROAD-PASO ROBLES BLVD	Huer Huero Creek,	N	N/A	No long term impacts anticipated	11.3	9.5	TBD	SWPPP	C	6/30/16	6/26/18	8/26/18	1/22/21
65	05-1C170_	SLO	1	5.3	5.8	3	Sheridan Rd Lt Turn Channelization - ADD LEFT TURN CHANNELIZATION - AT THE INTERSECTION OF SR 1 AND SHERIDAN ROAD	None	N	N/A	No long term impacts anticipated	1.6	0.65	TBD	WPCP	E	6/6/14	9/14/15	11/14/15	12/1/17
66	05-1C180_	SCR	17	9.4	10.1	3	LAUREL CURVE NB SHLDR WIDENING - SHOULDER WIDENING/SOIL NAIL WALL - IN SANTA CRUZ COUNTY NEAR SCOTTS VALLEY FROM 0.3 MILES NORTH OF GLENNWOOD CUTOFF TO 0.5 MILES SOUTH OF GLENNWOOD DRIVE	Bean Creek 303(d) TMDL	N	N/A	No long term impacts anticipated	0.9	0.08	TBD	WPCP	E	4/6/12	12/14/13	10/25/13	11/29/16
67	05-1C190_	SB	225	1.5	1.5	3	Las Positas Retaining Wall - CONSTRUCT RETAINING WALL - IN THE CITY OF SANTA BARBARA 1.5 MILE SOUTH OF U.S. 101 ALONG ARROYO BURRO CREEK	Arroyo Burro Creek 303(d)	Y	N/A	No long term impacts anticipated	0.18	0	0	WPCP	E	7/18/16	9/18/17	12/18/17	6/5/20
68	05-1C240_	SLO	1	17.7	59	3	SLO 1 Rumble Strips - INSTALL RUMBLE STRIP - IN SAN LUIS OBISPO COUNTY ON ROUTE 1 FROM HIGHLAND DRIVE TO 1.2 MILES NORTH OF HEARST CASTLE ROAD	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	12/16/13	6/7/15	9/12/15	2/1/17

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
69	05-1C250_	MON	68	1.6	4	3	Pacific Grove Shoulder widening - SHOULDER WIDENING, RUMBLE STRIPS, GUARDRAIL - IN MONTEREY COUNTY, PACIFIC GROVE TO SCENIC DRIVE OC NO. 2, BRIDGE 44-41	Pacific Ocean	N	N/A	No long term impacts anticipated	10	2.5	17	SWPPP	BS	7/1/16	7/18/18	9/22/18	3/8/22
70	05-1C260_	SBT	25	25.9	26.2	3	La Gloria Rd Curve Correction - SUPERELEVATION ADJUSTMENT AND CULVERT EXTENSION - IN SAN BENITO COUNTY, FROM LA GLORIA ROAD AND TO THE NORTH LA GLORIA ROAD	Willow Creek	N	N/A	No long term impacts anticipated	3.3	0.61	27	SWPPP	E	10/3/16	3/23/18	7/23/18	2/6/20
71	05-1C280_	MON	101	100.7	100.7	3	San Juan Rd Corridor Access Control - ACCESS MANAGEMENT - ON ROUTE 101 SOUTH OF THE SAN JUAN ROAD INTERSECTION	Carneros Creek, Elk Horn Slough	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	7/31/15	3/22/17	5/22/17	12/24/18
72	05-1C310_	SCR	1	20.4	30.6	3	Santa Cruz/Davenport Rumble Strips - INSTALL RUMBLE STRIPS - NEAR SANTA CRUZ FROM SHAFFER ROAD TO SWANTON ROAD	Wilder Creek, Majors Creek, Laguna Creek, Liddel Creek, Aqua Puro Creek, Baldwin Creek and San Vicente Creek 303(d), Yellow Bank Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	1/7/14	1/7/15	4/21/15	1/6/10
73	05-1C360_	SB	217	1.02	1.02	3	San Jose Creek Bridge Replacement - BRIDGE REPLACEMENT - IN SANTA BARBARA COUNTY, NEAR GOLETA AT THE SAN JOSE CREEK BRIDGE (BR #51 0217)	San Jose Creek 303(d), Goleta Slough/Estuary 303(d)	Y	N/A	No long term impacts anticipated	1	0	0	SWPPP	E	3/9/18	7/8/20	8/10/20	12/16/24
74	05-1C370_	SLO	101	16.4	16.4	3	Pismo Creek Scour Repair Project - REPAIR CHANNEL PAVING - IN SAN LUIS OBISPO COUNTY IN PISMO AT PISMO CREEK BRIDGE (BR 49-0015K)	Pismo Creek 303(d)	Y	N/A	No long term impacts anticipated	0	0	0	WPCP	E	9/2/16	5/2/18	7/2/18	8/4/21
75	05-1C420_	SB	154	22.9	22.9	3	Cold Spring Bridge Maintenance Inspection Access - INFRASTRUCTURE MAINTENANCE - IN SANTA BARBARA CO. AT COLD SPRING CANYON BRIDGE (BR# 5137)	Kelly Creek	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	7/16/19	7/19/19	9/19/19	11/13/20

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
76	05-1C430_	SB	101	12.9	14	3	Santa Barbara Crosstown Median Planting Rehab - HIGHWAY PLANTING REHABILITATION - IN SANTA BARBARA COUNTY IN SANTA BARBARA FROM GARDEN STREET UNDERCROSSING TO MISSION CREEK BRIDGE	Mission Creek 303(d) and Pacific Ocean @ East Beach 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	10/2/12	1/30/13	3/30/13	8/25/17
77	05-1C510_	MON	var	var	var	3	Monterey Co & San Benito Co Overhead Sign Replacement - REPLACE OVERHEAD SIGNS - IN MONTEREY AND SAN BENITO COUNTIES, ON SR 1	TBD	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	11/21/14	1/15/16	3/15/16	11/7/17
78	05-1C530_	MON	156	2.1	2.3	3	Castroville ped overhead - CONSTRUCT PEDESTRIAN/BICYCLE PATH AT UPRR CROSSING W OF CASTROVILLE BLVD - ADJACENT TO SR156 AT UPRR CROSSING WEST OF CASTROVILLE BLVD (Local Assistant Project)	Moro Coho Slough	N	NA	No long term impacts anticipated	TBD	TBD	TBD	TBD	E	3/1/13	12/1/13	2/3/14	7/1/18
79	05-1C650_	SCR	9	22.1	23.8	3	Hwy 9 Center Rumble and Guardrails - GUARDRAIL, SHOULDER PAVING, RUMBLE STRIPS - IN SANTA CRUZ COUNTY IN CASTLE ROCK STATE PARK FROM 5.0 MILE TO 3.3 MILE SOUTH OF STATE ROUTE 35	Pescadero Creek, San Lorenzo river 303 (d)	N	N/A	No long term impacts anticipated	0.45	0.45	TBD	WPCP	E	1/4/16	7/14/17	9/14/17	9/17/19
80	05-1C660_	MON	198	22.4	22.8	3	NORTH FORK WIDENING - WIDEN SHOULDERS AND CORRECT SUPERELEVATION - IN MONTEREY COUNTY ON ROUTE 198 ABOUT 22 MILES EAST OF SAN LUCAS FROM 0.2 MI. WEST TO 0.2 MI. EAST OF NORTH FORK ROAD	Lewis Creek	N	N/A	No long term impacts anticipated	4.3	0.04	TBD	SWPPP	E	10/30/15	11/2/16	1/2/17	9/16/19
81	05-1C670_	SCR	17	0.1	0.4	3	PASATIEMPO SHOULDER WIDENING - SHOULDER WIDENING AND SOIL NAIL WALL - IN SANTA CRUZ FROM 0.5 TO 0.3 MI. SOUTH OF PASATIEMPO OVERCROSSING	Carbonara Creek 303(d)TMDL	N	N/A	No long term impacts anticipated	0.72	0.23	TBD	WPCP	E	3/1/16	4/2/18	6/2/18	10/28/20

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
82	05-1C820_	SB	101	2.6	11.9	3	SB-101 Rehab - ROADWAY REHABILITATION - IN AND NEAR SANTA BARBARA FROM 0.3 MILES NORTH OF THE JUNCTION OF ROUTE 150/101 SEPARATION TO MILPAS STREET SEPARATION	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	2/14/17	10/23/18	12/23/18	11/29/21
83	05-1C830_	SB	154	5.9	22.9	3	Cachuma Pass CAP-M - PAVEMENT PRESERVATION - NEAR SANTA YNEZ, FROM BASELINE AVENUE TO COLD SPRINGS CANYON BRIDGE.	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	10/17/14	3/15/16	6/15/16	11/27/18
84	05-1C840_	SBT	156	10	18.4	3	Hollister Route 156 CAPM - PAVEMENT PRESERVATION - IN SAN BENITO COUNTY NEAR HOLLISTER FROM 0.5 MILES WEST OF HUDNER OH TO SANTA CLARA COUNTY LINE	Pacheco Creek 303(d), Santa Ana Creek and Tequisquita Slough	N	N/A	No long term impacts anticipated	0.89	0.89	2	WPCP	E	6/4/15	6/30/16	11/30/16	12/3/18
85	05-1C850_	SCR	1	10.2	17.5	3	SCR-1 PAVEMENT OVERLAY - PAVEMENT PRESERVATION - IN AND NEAR SANTA CRUZ FROM NORTH APTOS U.P TO JCT. ROUTE 9	Porter Gulch Creek 303(d), Arana Gulch 303(d), Rodeo Creek Gulch 303(d), Soquel Creek 303(d), Nobel Gulch Creek 303(d), Aptos Creek 303(d), Branciforte Creek 303(d) TMDL, San Lorenzo River 303(d) TMDL, Borregas Creek and Carbonera Creek 303(d) TMDL.	N	N/A	No long term impacts anticipated	2	0	0	SWPPP	E	7/5/16	2/1/18	4/1/18	10/16/19

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
86	05-1C860_	SCR	1	20.2	37.4	3	Santa Cruz 1 North CAPM - PAVEMENT PRESERVATION - NEAR SANTA CRUZ FROM 0.1 MILE NORTH OF WESTERN DRIVE TO SAN MATEO COUNTY LINE	Agua Pura Creek, Baldwin Creek, Elliot Creek, Laguna Creek, Waddell Creek, Scott Creek, San Vicente Creek 303(d), Liddell Creek, Majors Creek, Moore Creek 303(d), Molino Creek, San Vicente Creek 303(d), Scott Creek, Wilder Creek.	N	N/A	No long term impacts anticipated	0.25	0	0	WPCP	E	10/22/13	6/4/14	8/4/14	1/10/17
87	05-1C870_	SBT	156	0	3	3	San Juan Bautista Route 156 CAPM - PAVEMENT PRESERVATION - IN AND NEAR SAN JUAN BAUTISTA FROM 156/101 SEPARATION TO ALAMEDA STREET	San Juan Creek 303(d)	N	N/A	No long term impacts anticipated	0.5	0.42	1.65	WPCP	E	6/4/15	6/30/16	11/30/16	3/12/18
88	05-1C890_	MON	101	87.3	91.5	3	SALINAS REHAB - ROADWAY REHABILITATION - ON ROUTE 101 IN MONTEREY COUNTY IN THE CITY OF SALINAS BETWEEN EAST MARKET STREET OVERCROSSING AND 0.3 MILES SOUTH OF RUSSELL/ESPINOSA ROAD	Alisal Creek 303(d), Main Canal, Little Bear Creek	N	N/A	No long term impacts anticipated	26.6	1.5	3	SWPPP	C	2/25/16	1/9/18	3/9/18	6/9/21
89	05-1C950_	SB	101	36.6	36.6	3	Refugio Bridge Replacement - REPLACE BRIDGES - IN SANTA BARBARA COUNTY ABOUT 9 MILES NORTHWEST OF GOLETA AT REFUGIO ROAD UNDERCROSSING	Canada de Refugio 303(d)	Y	N/A	No long term impacts anticipated	12.7	0.1	TBD	WPCP	E	4/3/20	10/18/21	4/21/23	8/17/28
90	05-1C960_	MON	101	41.3	41.8	3	Salinas River bridge seismic retrofit - SEISMIC RETROFIT - IN MONTEREY COUNTY NEAR KING CITY AT THE SALINAS RIVER BRIDGE (44-0032R/L)	Salinas River 303(d)	Y	N/A	No long term impacts anticipated	10.19	0.01	0	SWPPP	E	3/30/17	5/24/18	7/24/18	7/1/21
91	05-1C970_	SB	101	21	46.5	3	Goleta to Gaviota Roadside Safety Improvements - ROADSIDE SAFETY IMPROVEMENTS - IN SANTA BARBARA COUNTY FROM 0.5 MI SOUTH OF HOLLISTER AVE OC TO 0.6 MI SOUTH OF JONATA PARK ROAD - VARIOUS LOCATIONS	Canada del Gaviota 303(d), Los Carneros Creek, Canada de la Destiladers, Canada del Refugio, Gato Canyon Creek, Glen Annie Creek 303(d), Las Vegas Creek, San Pedro Creek 303(d), Pacific Ocean, Winchester Canyon Creek 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	8/14/15	1/26/17	3/26/17	12/31/19

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
92	05-1C980_	MON	var	var	var	3	Mon Scr Roadside Safety - ROADSIDE SAFETY IMPROVEMENTS - IN SANTA CRUZ AND MONTEREY COUNTIES	TBD	N	N/A	No long term impacts anticipated	0.9	0.2	N/A	WPCP	E	1/31/18	8/16/19	10/16/19	6/18/21
93	05-1C990_	MON	1	72.2	81.1	3	Worker Safety Improvements, MON County - ROADSIDE SAFETY IMPROVEMENTS - IN MONTEREY COUNTY ON ROUTES 1, 68 & 156 AT VARIOUS LOCATIONS	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	1/21/16	9/27/17	11/27/17	1/28/20
94	05-1E000_	SB	101	46.5	68.9	3	North Santa Barbara County Roadside Safety - ROADSIDE SAFETY IMPROVEMENTS - IN SANTA BARBARA COUNTY FROM THE GAVIOTA STATE PARK ENTRANCE ON ROUTE 101 TO 0.2 MILES NORTH OF ALISOS CANYON ROAD	La Canada de Gaviota, Nojoqui Creek, San Antonio Creek, Santa Ynez River, Zaca Creek	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	TBD	10/2/17	2/3/20	4/3/20	7/1/22
95	05-1E010_	SB	101	46.9	46.9	3	Gaviota Rest Area Water Systems Upgrade - WASTEWATER SYSTEM UPGRADE - IN SANTA BARBARA COUNTY NEAR GAVIOTA AT THE GAVIOTA SAFETY ROADSIDE REST AREA	Canada del Gaviota 303(d)	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	10/1/15	2/1/17	4/1/17	8/2/19
96	05-1E020_	SCR	152	1.3 / R2.0	-	-	SCR 152 ADA - ADA COMPLIANCE - IN SANTA CRUZ COUNTY NEAR WATSONVILLE FROM WAGNER AVENUE TO HOLOHAN ROAD	-	-	-	-	-	-	-	-	-	1/6/16	1/9/18	3/11/18	8/4/20
97	05-1E030_	SB	1	49.2	50.4	3	Guadalupe ADA - ADA COMPLIANCE -	Santa Maria River 303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	2/3/20	12/2/21	7/3/22	4/30/25
98	05-1E050_	MON	101	51.2	61.1	3	Safety facility upgrades near Greenfield - REPLACE AND UPGRADE MBGR, CRASH CUSHIONS, END TREATMENTS & DRAINAGE - IN AND NEAR GREENFIELD FROM 0.2 MI NORTH OF UNDERWOOD ROAD TO 0.3 MI NORTH OF SALINAS RIVER	Salinas River 303(d)	N	N/A	No long term impacts anticipated	11.9	2.5	2.5	SWPPP	BS	6/26/13	1/12/16	3/12/16	4/26/18
99	05-1E060_	MON	101	47.6	53.9	3	South Greenfield Median Barrier - CONCRETE MEDIUM BARRIER, INSIDE SHOULDER WIDENING AND RUMBLE STRIP - IN AND NEAR GREENFIELD FROM TEAGUE AVENUE TO WALNUT AVENUE OC	Monroe Creek and Salinas River (303(d) and TMDLs)	N	N/A	No long term impacts anticipated	21.5	6.8	7.1	SWPPP	BS	1/23/14	6/15/15	8/24/15	3/30/18

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
100	05-1F030_	SCR	129	4.7	9.9	3	129Open Grade Overlay and MBGR Upgrade - OPEN GRADE OVERLAY AND MBGR UPGRADE - NEAR AROMAS FROM MURPHY CROSSING RD TO SCHOOL RD (ALSO IN SBT COUNTY)	Pajaro River 303(d) TMDL	N	N/A	No long term impacts anticipated	0.73	0	0	WPCP	E	6/30/14	9/13/16	12/13/16	3/18/19
101	05-1F080_	MON	1	2.5	67.3	3	Replace 7 Culverts on Mon-1 - CULVERT REHABILITATION - ON ROUTE 1 MIN MONTEREY COUNTY AT VARIOUS LOCATIONS BETWEEN 2.5 MILES NORTH OF THE MONTEREY/SAN LUIS OBISPO COUNTY LINE AND 0.6 MILE SOUTH OF MALPASO CREEK BRIDGE	Pacific Ocean	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	4/1/16	4/9/18	6/9/18	4/12/23
102	05-1F100_	SB	101	82.1	82.1	3	Route 101 NB Ramp - Clark Ave - INTERSECTION IMPROVEMENTS - IN SANTA BARBARA COUNTY NEAR ORCUTT AT THE CLARK AVENUE INTERCHANGE	Orcutt Creek303(d)	N	N/A	No long term impacts anticipated	2.5	0.2	TBD	SWPPP	E	12/23/15	9/19/16	11/19/16	7/7/20
103	05-1F290_	SB	166	0	0.3	3	Route 1/166 Intersection Improvements - INTERSECTION IMPROVEMENTS - IN THE CITY OF GUADALUPE AT THE INTERSECTION OF ROUTE 1 AND ROUTE 166	Santa Maria River 303(d)	N	NA	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	TBD	5/18/16	5/31/17	7/30/17	5/28/21
104	05-1F300_	SB	166	4.5	5.1	3	Route 166-Black Rd Intersection Improvements - INTERSECTION IMPROVEMENTS - IN THE COUNTY OF SANTA BARBARA AT THE INTERSECTION OF ROUTE 166 AND BLACK ROAD	Santa Maria River 303(d)	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	TBD	7/13/16	6/9/17	9/24/17	3/10/21
105	05-1F330_	SLO	101	48.3		3	Del Rio Road Interchange Operational Improvement - CONSTRUCT INTERCHANGE IMPROVEMENTS IN ATASCADERO AT DEL RIO RD I/C - 05-SLO-101-PM 48.3 IN SAN LUIS OBISPO COUNTY IN THE CITY OF ATASCADERO AT DEL RIO ROAD	Salinas River 303(d)	N	NA	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	7/3/17	3/1/18	12/29/18	8/7/20
106	05-1F350_	SCR	129	3.2	3.5	3	Hwy 129/Carlton Rd. Accelerate/ Decelerate Lanes - CONSTRUCT ACCEL/DECEL & 2-WAY LEFT TURN LANES - NEAR WATSONVILLE FROM 0.1 MI WEST TO 0.2 MI EAST OF CARLTON ROAD	Pajaro River 303(d) TMDL	N	N/A	No long term impacts anticipated	0.95	0.73	TBD	WPCP	E	7/1/16	3/29/18	3/29/18	2/17/21

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
107	05-1F370_	SLO	101	28.5	28.7	3	SLO Broad SB Onramp Ext SLO 41 guardrail - EXTEND RAMP AND UPGRADE GUARDRAIL - IN SAN LUIS OBISPO AT BROAD STREET	Stenner Creek 303(d), San Luis Obispo Creek 303(d)	N	N/A	No long term impacts anticipated	0.5	0.19		WPCP	E	7/3/18	4/1/20	6/1/20	11/23/22
108	05-1F430_	SBT	25	49.9	52.2	3	Rte Deficiency Corrections - ROADWAY SAFETY IMPROVEMENTS - IN SAN BENITO COUNTY IN HOLLISTER FROM SUNNYSLOPE/TRES PINOS RD TO SAN FELIPE RD	Santa Ana Creek	N	N/A	No long term impacts anticipated	6	0.5	1.4	SWPPP	BS	1/29/16	4/3/18	6/3/18	7/2/20
109	05-1F490_	SLO	101	36.6	55.7	3	101 Median Barrier and Culvert - REPLACE MEDIAN BARRIER AND EXTEND CULVERT - IN SAN LUIS OBISPO CO NEAR SAN LUIS OBISPO AT SANTA MARGARITA CREEK AND IN PASO ROBLES FROM 0.8 MILE NORTH OF ROUTE 101/46 SEPARATION TO SOUTH PASO ROBLES OH	Santa Margarita Creek	Y	N/A	No long term impacts anticipated	4.1	0.4	9	WPCP	E	6/1/18	3/2/20	5/2/20	5/1/22
110	05-1F500_	SB	101	70.9	70.9	3	101/135 Bridge Deck Replacement - REPLACE BRIDGE DECKS - IN SANTA BARBARA COUNTY IN LOS ALAMOS AT ROUTE 101/135 SEPARATION	San Antonio Creek 303(d)	N	NA	No long term impacts anticipated	2.5	0.8	TBD	SWPPP	E	10/2/17	8/15/19	10/15/19	8/15/22
111	05-1F510_	MON	1	21	21	3	Limekiln Creek Bridge Replacement - REPLACE BRIDGE - NEAR LUCIA AT LIMEKILN CREEK (BR 44-0058)	Pacific Ocean	TBD	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	12/2/21	4/3/25	6/3/25	7/25/30
112	05-1F520_	SCR	1	17.2	17.2	3	Santa Cruz Bridge Rails - BRIDGE RAIL UPGRADE - IN SANTA CRUZ CO NEAR SANTA CRUZ AT THE S17-S1 CONNECTOR SEPARATION AND OCEAN ST UNDERCROSSING - 4 BRIDGES (36-69F/R, 36-70L/R)	Sam Lorenzo River 303(d) & TMDL for Sediment	N	NA	No long term impacts anticipated	0.5	0.5	TBD	WPCP	E	6/30/15	7/1/18	9/2/18	9/1/20
113	05-1F600_	SCR	17	5.4	12.5	3	Hwy 17 Access Management Plan - ACCESS MANAGMENT - IN SANTA CRUZ COUNTY FROM GRANITE CREEK RD IN SCOTTS VALLEY TO THE SANTA CLARA COUNTY LINE	Burns Cr., Burns Cr., Carbonera Creek	N	NA	No long term impacts anticipated	TBD	TBD	TBD	TBD	E	TBD	TBD	TBD	TBD
114	05-1F620_	SCR	152	1.9	2	3	Corralitos Creek ADA - ADA COMPLIANT ACCESS - NEAR WATSONVILLE AT CORRALITOS CREEK	Corralitos Creek 303(d), Salsipuedes Creek 303(d), Pajaro River 303(d) TMDL	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	7/2/18	5/1/20	7/1/20	10/4/22

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
115	05-1F630_	SLO	41	14.2	15.9	3	Route 41 Atascadero ADA Project - ADA COMPLIANT ACCESS - IN ATASCADERO FROM SAN GABRIEL ROAD TO ROUTE 101/41 SEPARATION	Atascadero Creek 303(d)	N	NA	No long term impacts anticipated	0.99	0.82	TBD	WPCP	E	12/1/17	2/3/20	4/3/20	10/3/22
116	05-1F650_	MON	1	71.9	72.3	3	Hwy 1 Causeway - DRAINAGE IMPROVEMENTS - ON ROUTE 1 NEAR THE CITY OF CARMEL BETWEEN 0.4 MILE SOUTH OF CARMEL RIVER BRIDGE AND CARMEL RIVER BRIDGE	Carmel River	N	NA	No long term impacts anticipated	TBD	TBD	TBD	TBD	E	11/30/15	3/28/17	5/28/17	1/31/19
117	05-1F680_	MON	1	39.8	74.6	3	Big Sur CAPM - PAVEMENT PRESERVATION - IN MONTEREY COUNTY NEAR BIG SUR FROM TORRE CANYON BRIDGE TO CARPENTER STREET	Mule Canyon Creek, Post Creek, Big Sur River, Pfeiffer Redwood Creek, Juan Higuera Creek, Pheneger Creek, Pacific Ocean, Little Sur River, Bixby Creek, Rocky Creek, Palo Colorado Canyon Creek, Garrapatta Creek, Doud Creek, Soberanes Creek, Malpaso Creek, Wildcat Creek, Gibson Creek, San Jose Creek, Carmel River,	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	5/1/18	2/20/20	4/20/20	7/22/22
118	05-1F690_	MON	101	55.2	67	3	Soledad CAPM - PAVEMENT PRESERVATION - IN MONTEREY COUNTY IN AND NEAR SOLEDAD FROM 0.4 MI N OF NORTH GREENFIELD OVERCROSSING TO 0.6 MI N OF SOLEDAD PRISON OVERCROSSING	Salinas River 303 (d), Arroyo Seco	N	N/A	No long term impacts anticipated	0.66	0.66	0.7	WPCP	E	8/1/14	4/28/15	6/28/15	6/1/17
119	05-1F700_	MON	101	73.8	87.3	3	Salinas CAPM - PAVEMENT PRESERVATION - IN MONTEREY COUNTY NEAR IN AND NEAR SALINAS FROM 1.2 MILES NORTH OF NORTH GONZALES OC TO EAST MARKET STREET OC	Alisal Creek 303(d), Chualar Creek 303(d), Salinas River 303(d)	N	N/A	No long term impacts anticipated	0.1	0.1	0	WPCP	E	7/1/16	10/29/18	12/29/18	7/1/22
120	05-1F710_	SB	1	0	19.2	3	Las Cruces CAPM - PAVEMENT PRESERVATION - IN SANTA BARBARA COUNTY NEAR LOMPOC FROM JCT RTE. 101/1 SEP TO JCT RTE 246/1	Alamo Creek, Canada del Las Cruces, El Jaro Creek, La Canada De Gaviota 303(d), Salsipuedes Creek 303(d), Santa Ynez River 303(d), Ysidris Creek, Ytias Creek	N	N/A	No long term impacts anticipated	0.86	0.86	N/A	WPCP	E	6/26/14	11/6/16	1/6/17	10/4/19

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
121	05-1F730_	MON	156	0.2	1.4	3	Castroville Median Barrier - CONSTRUCT MEDIAN BARRIER AND RUMBLE STRIP - IN CASTROVILLE FROM RTE 1/156 SEPARATION TO 0.2 MI. WEST OF CASTROVILLE OH	Tembladero Slough 303(d), Alisal Slough 303(d)	N	N/A	No long term impacts anticipated	0.8	0.4	N/A	WPCP	E	11/19/14	12/30/15	2/30/15	3/1/18
122	05-1F740_	MON	101	28	30.6	3	Paris Valley 2R Rehab - PAVEMENT REHABILITATION (2R) - IN MONTEREY COUNTY NEAR KING CITY FROM 0.1 MILES SOUTH OF PARIS VALLEY ROAD OC TO RANCH UC	Salinas River 303(d)	N	N/A	No long term impacts anticipated	34.7	0.5	2.3	SWPPP	E	8/8/16	12/18/18	2/7/19	9/28/22
123	05-1F750_	MON	101	36.9	43.2	3	KING CITY REHAB - PAVEMENT REHABILITATION (2R) - IN AND NEAR KING CITY FROM 0.4 MI SOUTH OF WILD HORSE RD OC TO 0.2 MILE NORTH OF JOLON ROAD UC	Salinas River 303(d), San Lorenzo Creek 303(d)	N	N/A	No long term impacts anticipated	73	1.9	3.8	SWPPP	BS	3/2/15	6/1/18	8/1/18	7/13/22
124	05-1F760_	SCR	17	6	12.6	3	N Route 17 CAPM - PAVEMENT PRESERVATION (CAPM) - IN AND NEAR SCOTTS VALLEY FROM 0.6 MILE NORTH OF GRANITE CREEK ROAD OC TO SANTA CLARA COUNTY LINE	Bean Creek 303(d), Burns Creek, Carbonera Creek303(d)	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	12/16/14	12/15/17	9/16/18	10/16/20
125	05-1F790_	SB	101	56.0	56	3	Nojoqui Creek Bridge (51-0018) Railing Upgrade - BRIDGE RAIL UPGRADE - IN SANTA BARBARA COUNTY NEAR BUELLTON AT NOJOQUI CREEK (BR NO. 51-0018L/R)	Nojoqui Creek, Santa Ynez River 303(d)	N	NA	No long term impacts anticipated	0.4	0.3	TBD	WPCP	E	8/31/18	1/31/20	3/31/20	4/1/22
126	05-1F810_	SB	1	M33.1	M33.1	3	Route 1/San Antonio Creek Bridge Scour Mitigation - EXTEND SHEET PILE & RSP - IN SANTA BARBARA COUNTY NEAR LOMPOC AT SAN ANTONIO CREEK	San Antonio Creek 303(d)	N	NA	No long term impacts anticipated	0.95	0	0	WPCP	E	1/2/19	10/1/20	3/4/21	8/26/22
127	05-1F820_	MON	101	R6.6	R6.6	3	San Antonio River bridge-seismic retrofit - SEISMIC RETROFIT 2 BRIDGES - IN MONTEREY COUNTY NEAR KING CITY AT THE SAN ANTONIO RIVER BRIDGES (44-0141L/R)	Salinas River 303(d) and San Antonio River 303(d)	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	8/9/18	4/1/20	6/1/20	9/12/22
128	05-1F830_	SB	135	R7.2	R7.2	3	San Antonio Cr Seismic Retrofit - SEISMIC RETROFIT - IN SANTA BARBARA COUNTY NEAR LOS ALAMOS AT SAN ANTONIO CREEK BRIDGE	San Antonio Creek 303(d)	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	7/2/18	3/9/20	3/9/20	10/6/22

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No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
129	05-1F890_	MON	1	28	28.6	3	Cow Cliffs Viaduct - CONSTRUCT VIADUCT - IN MONTEREY COUNTY NEAR LUCIA FROM 0.1 MILE SOUTH OF BIG CREEK BRIDGE IN MONTEREY COUNTY NEAR LUCIA FROM 0.1 MILE SOUTH TO 0.5 MILE NORTH OF TO 2.6 MILES SOUTH OF DOLAN CREEK BRIDGE BIG CREEK BRIDGE	Pacific Ocean	N	N/A	No long term impacts anticipated	0.8	0.16	7	WPCP	E	6/18/14	12/3/14	2/3/14	7/2/18
130	05-1F900_	MON, SBT	101	73/R91.3	0.0/7.5	3	Monterey-San Benito Co Roadside Safety Improvements - ROADSIDE SAFETY IMPROVEMENTS - IN MONTEREY AND SAN BENITO COUNTIES FROM 0.4 MI NORTH OF NORTH GONZALES OC TO THE SANTA CLARA COUNTY LINE	Alisal Creek, Chualar Creek, Esperanza Creek, Pajaro River, Salinas Reclamation, Salinas River, San Benito River, Santa Rita Creek	N	NA	No long term impacts anticipated	2.65	2.4	1	WPCP	E	10/1/18	6/15/20	8/15/20	7/1/22
131	05-1F920_	SCR	9	0	8.5	3	Hwy 9 Culvert Source Control - UPGRADE DRAINAGE SYSTEMS AND STABILIZE SLOPES - IN AND NEAR SANTA CRUZ FROM ROUTE 1 TO 0.4 MI. NORTH OF GLEN ARBOR ROAD (BEN LOMOND)	San Lorenzo River 303(d) TMDL	N	NA	No long term impacts anticipated	1.7	0.06	0.2	WPCP	E	10/4/17	5/4/20	7/4/20	12/30/22
132	05-1G010_	SLO	1	62.3	62.3	3	Elephant Seal Parking Lot Paving - INSTALL PERVIOUS PAVEMENT AT ELEPHANT SEAL VISTA POINT PARKING LOT - IN SAN LUIS OBISPO COUNTY NEAR CAMBRIA AT ELEPHANT SEAL VISTA POINT	Pacific Ocean	N	N/A	No long term impacts anticipated	TBD	TBD	TBD	TBD	TBD	5/29/15	7/21/15	9/21/15	2/10/17
133	05-1G130_	SB	1	36.4	49.2	3	Solomon Canyon CAPM - PAVEMENT PRESERVATION - IN SANTA BARBARA COUNTY NEAR SANTA MARIA FROM SOLOMON ROAD TO JCT RTE 166/1	Orcutt Creek 303(d), Santa Maria River 303(d)	N	N/A	No long term impacts anticipated	0.2	0.2	0	WPCP	E	7/2/18	12/1/19	2/1/20	12/2/21
134	05-1G140_	SLO	1	34.5	44.4	3	Cayucos CAPM - PAVEMENT PRESERVATION - IN SAN LUIS OBISPO COUNTY AT AND NEAR CAYUCOS FROM OLD CREEK BRIDGE TO 0.3 MILE NORTH OF HARMONY VALLEY ROAD	Perry Creek, Old Creek, Little Cayucos Creek, Cayucos Creek, Ellylsly Creek, Villa Creek, Pacific Ocean @ Cayucos 303(d)	N	N/A	No long term impacts anticipated	19	0.7	TBD	WPCP	E	6/23/15	11/6/16	1/6/17	10/1/19

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No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ³	Dredge and Fill Activities (Y/N/NA) ⁴	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
135	05-1G150_	SLO	41	19.7	41.2	3	East Atascadero CAPM - PAVEMENT PRESERVATION - IN SAN LUIS OBISPO COUNTY NEAR ATASCADERO FROM 0.3 MILES WEST OF HOMESTEAD ROAD TO JCT RTE 46 MCMILLAN CANYON ROAD	Dry Creek, Huer Huero Creek, Estrella River303(d), Salinas River303(d)	N	N/A	No long term impacts anticipated	0.4	0.4	TBD	WPCP	E	12/2/15	5/30/16	8/30/16	10/2/18
136	05-1G150_	SLO	41	19.7	R41.2	3	East Atascadero CAPM - PAVEMENT PRESERVATION - IN SAN LUIS OBISPO COUNTY NEAR ATASCADERO FROM 0.3 MILES WEST OF HOMESTEAD ROAD TO JCT RTE 46/ MCMILLAN CANYON ROAD	Dry Creek, Huer Huero Creek, Estrella River303(d), Salinas River303(d)	N	NA	No long term impacts anticipated	0	0.4	0.4	WPCP	E	12/2/15	6/30/16	8/30/16	10/2/18
137	05-1G160_	SCR	1	var	var	3	Santa Cruz County APS - UPGRADE FOR APS - IN SANTA CRUZ COUNTY ON ROUTES 1, 9, 17, AND 129	Valencia Channel/Lagoon 303(d), Aptos Creek 303(d), Ord Gulch, Borregas Creek, Pot Belly Creek, Tannery Gulch, Nobel Creek 303(d), Rodeo Creek 303(d), Arana Gulch 303(d), Branciforte Creek 303(d) TMDL, Carbonera Creek 303(d) TMDL, San Lorenzo River 303(d) TMDL, Pajaro River 303(d) TMDL.	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	3/8/17	6/9/17	12/1/18	7/16/21
138	05-1G190_	SLO	var	var	var	3	Replace Overhead Signs - REPLACE OVERHEAD GUIDE SIGNS WITH RETRO-REFLECTIVE SHEETING - ON ALL ROUTES IN DISTRICT 5	TBD	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	10/15/14	5/26/15	7/26/15	3/27/18
139	05-1G250_	SB, SLO, MON, SBT, SCR	1	0.0	0/0	3	Coastal Trail Advanced Mitigation - TRAIL DEVELOPMENT - IN SANTA BARBARA, SAN LUIS OBISPO, MONTEREY, AND SANTA CRUZ COUNTIES AT VARIOUS LOCATIONS	TBD	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	10/24/17	2/19/19	4/19/19	12/17/20
140	05-1G260_	SCR	17	9.4	9.6	3	Wildlife Habitat - WILDLIFE CROSSINGS - IN SANTA CRUZ COUNTY AT VARIOUS LOCATIONS	Bean Creek	N	NA	No long term impacts anticipated	0.97	0	0	WPCP	E	9/1/17	3/24/20	5/24/20	10/23/24

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
141	05-1G280_	var	var	var	var	3	Accelerated APS - SIGNAL (APS) ACCESSIBLE AND COUNTDOWN PEDESTRIAN SIGNAL HEADS (APS/CPS) - VARIOUS LOCATIONS IN SB, SLO, MON AND SCR COUNTIES VARIOUS LOCATIONS IN SB, SLO, MON AND SCR COUNTIES	TBD	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	2/23/15	6/19/15	8/19/15	3/23/18
142	05-1G300_	SB & SLO	101	0	0	3	SB/SLO Horizontal Curve Signs - SIGN UPGRADES - STATE HIGHWAYS IN SANTA BARBARA AND SAN LUIS OBISPO COUNTIES	TBD	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	7/9/18	6/10/19	8/10/19	7/8/20
143	05-1G310_	MON, SCR, SBT	101	0	0	3	Warning Sign Upgrades - SIGN UPGRADES - STATE HIGHWAYS IN MONTEREY, SANTA CRUZ AND SAN BENITO COUNTIES	TBD	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	7/3/18	5/1/19	7/1/19	3/1/21
144	05-1G370_	SLO	46	49.6	49.6	3	Shandon wastewater expansion - EXPAND WASTEWATER TREATMENT FACILITIES - IN SAN LUIS OBISPO COUNTY ON RTE 46 AT THE SHANDON SAFETY ROADSIDE REST AREA	Cholame Creek 303(d)	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	11/17/15	3/15/17	3/15/17	1/14/19
145	05-1G380_	MON	101	53.9	57.1	3	North Greenfield Median Barrier - MEDIAN BARRIER AND INSIDE SHOULDER RUMBLE STRIP WITH SHOULDER WIDENING - IN MONTEREY COUNTY FROM JUST NORTH OF WALNUT AVENUE AT PM 53.9 TO JUST SOUTH OF THE X-OVER AT PM 57.1	No Receiving Water Bodies	N	NA	No long term impacts anticipated	14.4	5.5	26	WPCP	E	6/18/15	3/1/17	5/1/17	4/28/20
146	05-1G390_	MON	183	1.83	8.62	3	Blackie Road Rumble Strip Project - CENTERLINE/SHOULDER RUMBLE STRIP AND RESURFACING - IN MONTEREY COUNTY ON ROUTE 183 FROM DAVIS ROAD PM 1.83 TO BLACKIE ROAD PM 8.62	Alisal Slough 303(d), Tembladero Slough 303(d)	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	3/1/16	10/19/17	12/19/17	8/21/19
147	05-1G400_	SCR	152	3.69	8.29	3	SCR 152 Centerline Rumble Strip - CENTERLINE RUMBLE STRIP - IN SANTA CRUZ COUNTY FROM THE CASSERLY/CARLTON ROAD INTERSECTION TO THE SCR/SCL COUNTY LINE	Hughes Creek & Salsipuedes Creek	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	6/11/15	7/22/16	9/22/16	3/5/18

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
148	05-1G440_	SLO	101		64.5	3	San Miguel Scour Repair - EMBANKMENT REPAIR/DRAINAGE - IN SAN LUIS OBISPO COUNTY NEAR SAN MIGUEL FROM 0.3 MILES SOUTH OF SAN MARCOS CREEK BRIDGE TO 0.6 MILES SOUTH OF SOUTH SAN MIGUEL U.C.	San Marcos Creek	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	2/8/16	6/1/17	8/1/17	3/29/19
149	05-1G450_	MON	68	1.6	L4.1	3	Pacific Grove centerline rumble strip - CENTERLINE RUMBLE STRIP & OGAC - IN MONTEREY COUNTY, JUST EAST OF PIEDMONT AVENUE TO WEST OF THE JCT RTE 001/068	Pacific Ocean	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	6/15/16	7/17/17	9/17/17	4/29/19
150	05-1G460_	SLO	101	R24.3	24.3	3	Santa Fe UC Bridge Rail Replacement - REPLACE BRIDGE RAILS - IN SAN LUIS OBISPO COUNTY APPROXIMATELY 1.6 MILES SOUTH OF LOS OSOS VALLEY ROAD AT THE SANTA FE UNDERCROSSING	San Luis Obispo Creek 303(d)	N	NA	No long term impacts anticipated	0	0.027	7.5	WPCP	E	6/18/15	11/24/15	1/24/16	9/22/17
151	05-1G480_	SLO	101	21.1	21.1	3	Avila Beach Road Ramp Intersection Revisions - OPERATIONAL IMPROVEMENTS - US 101 RAMP INTERSECTIONS AT AVILA BEACH DRIVE, SAN LUIS OBISPO COUNTY	Pacific Ocean	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	5/31/17	9/20/18	11/20/18	7/1/20
152	05-1G490_	SCR	1	1.9	2.7	3	Harkins Bike/Ped OC - BIKE/PED BRIDGE - IN SANTA CRUZ COUNTY AT HARKINS SLOUGH ROAD; GREEN VALLEY ROAD FROM MAINSTREET (SR 152) TO HWY 1	Struve Slough 303(d)	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	9/18/17	1/11/19	3/11/19	1/16/20
153	05-1G510_	SLO	101	63.2	R69.3	3	San Miguel Slab Replacement - PAVEMENT REHABILITATION - IN SAN LUIS OBISPO AND MONTEREY COUNTIES AT AND NEAR SAN MIGUEL/MON FROM 0.3 MILE SOUTH OF SOUTH SAN MIGUEL UC TO 0.2 MILE SOUTH OF EAST GARRISON OVERCROSSING	Salinas River 303(d)	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	5/1/15	8/24/15	10/24/15	4/3/17
154	05-1G560_	SB	135	0	1	3	Los Alamos CAPM - PAVEMENT PRESERVATION - IN SANTA BARBARA COUNTY IN LOS ALAMOS FROM JCT 101/135 UC TO 0.1 MILE NORTH OF BELL STREET	No Receiving Water Bodies	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	1/4/16	7/25/17	9/25/17	4/26/19

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
155	05-1G570_	SLO	58	0	2	3	Santa Margarita CAPM - PAVEMENT PRESERVATION - IN SAN LUIS OBISPO COUNTY IN SANTA MARGARITA FROM JCT 101/58 SEP. TO 0.1 MILE EAST OF J STREET	Salinas River 303(d)	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	4/28/16	8/23/17	10/23/17	6/4/19
156	05-1G680_	SLO	101	16	20	3	Avila to Pismo Congestion Relief - OPERATIONAL IMPROVEMENTS - IN SAN LUIS OBISPO COUNTY, ON SOUTHBOUND ROUTE 101 FROM DOLLIVER STREET TO SPYGLASS DRIVE	Pacific Ocean	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	8/14/17	12/12/18	2/12/19	9/16/20
157	05-1G750_	SB & SLO	1, 192, 246	0.0	0	3	Nickname Required - ELECTRICAL SIGNS MARKINGS PAVEMENT - PROJECT LOCATED IN SB AND SLO COUNTIES ON ROUTES 001, 192 AND 246	TBD	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	8/9/16	12/12/17	2/12/18	9/19/19
158	05-1G760_	MON, SCR	Various	0.0	0	3	North District Crosswalk Enhancements - ELECTRICAL SIGNS MARKINGS PAVEMENT - PROJECT LOCATED IN MON AND SCR COUNTIES ON VARIOUS ROUTES	TBD	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	8/9/16	12/12/17	2/12/18	9/19/19
159	05-1G770_	SLO	101	51.5	58.8	3	Nickname Required - CONSTRUCT INSIDE AND OUTSIDE SHOULDER RUMBLE STRIPS - IN AND NEAR PASO ROBLES FROM LAS TABLAS UNDERCROSSING TO NORTH PASO ROBLES OVERHEAD	Salinas River 303(d)	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	5/24/17	9/24/18	11/24/18	7/2/20
160	05-31580_	MON	101	100	101.3	3	San Juan Road Interchange - CONSTRUCT INTERCHANGE - IN MONTEREY AND SAN BENITO COUNTIES NEAR PRUNDALE AT VARIOUS LOCATIONS FROM 0.4 MILE SOUTH OF DUNBARTO IN ROAD (NORTH) TO CANNON ROAD	Elkhorn Slough 303(d), Los Carneros Creek	Y	N/A	No long term impacts anticipated	70.1	8.1	25	SWPPP	BS-16	1/29/10	12/28/11	6/18/12	7/2/18
161	05-31600_	MON	156	1.6	5.2	3	Route 156 West Corridor Project - WIDEN TO 4-LN DIVIDED EXPRESSWAY AND BUILD INTERCHANGES - ON RTE 156 NEAR THE CITY OF CASTROVILLE FROM W OF CASTROVILLE BLVD TO THE RTE US 101/156 SEP AND ON RTE US 101 FM 0.1 MI N OF PESANTE RD TO 0.2 MI N OF MESSIK RD	Moro Cojo Slough 303(d), Prunedale Creek	Y	N/A	No long term impacts anticipated	314	58.2	96.5	SWPPP	C	12/14/16	9/10/21	11/10/21	4/14/28

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		Co.	Route	Begin PM	End PM	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
162	05-33076_	SLO	46	37.6	40.4	3	Whitley 1 Landscape Mitigation - LANDSCAPE MITIGATION - IN SAN LUIS OBISPO COUNTY NEAR PASO ROBLES FROM 0.5 MILE EAST OF GENESEO ROAD TO 0.2 MILE WEST OF ALMOND DRIVE	Estrella River	N	N/A	No long term impacts anticipated	0	0	0	WPCP	E	5/16/06	1/13/14	3/13/14	1/4/19
163	05-33078_	SLO	46	46	50.2	3	Whitley 2B - CONVERT TO 4-LANE EXPRESSWAY - NEAR SHANDON FROM 0.2 MILE EAST OF MCMILLIAN 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	167	20.2	TBD	SWPPP	C	5/19/06	7/30/15	9/30/15	2/28/20
164	05-3307A_	SLO	46	49.7	54.6	3	Cholame Segment - CONVERT TO A 4 LANE EXPRESSWAY - IN SAN LUIS OBISPO CO, NEAR SHANDON, FROM 0.2 MILES WEST OF SHANDON SAFETY ROADSIDE REST AREA TO 0.5 MILE EAST OF JACK RANCH CAFE	Cholame Creek	N	NA	No long term impacts anticipated	TBD	TBD	TBD	SWPPP	C	5/9/06	9/12/18	9/2/18	3/17/23
165	05-34490_	SBT	156	3	8.2	3	SAN BENITO ROUTE 156 IMPROVEMENT PROJECT - WIDEN 2 TO 4 LANES SAN JUAN BAUTISTA 4 LANE SAN JUAN BAUTISTA 4 LANE - ON STATE ROUTE 156 IN SAN BENITO COUNTY, IN AND NEAR SAN JUAN BAUTISTA FROM THE ALAMEDA ST TO 0.2 MI EAST OF FOURTH STREET/ BUSINESS ROUTE 156 NEAR HOLLISTER	San Juan Creek	Y	N/A	No long term impacts anticipated	162	47	151	SWPPP	C	10/10/08	3/3/17	3/3/17	4/1/20
166	05-36150_	SLO	101	56.7	57.9	3	Operational Improvements from 101/46 EAST to 101/Spring Street - CONSTRUCT NEW ON-RAMP & WIDEN AND MODIFY RAMPS & STRIPING PASO ROBLES ON-RAMPS - ON SOUTHBOUND US ROUTE 101 IN PASO ROBLES IN SAN LUIS OBISPO COUNTY AT SPRING STREET RAMP, AT 13TH STREET BRIDGE, AT 17TH STREET RAMPS TO US ROUTE 101/46 EAST INTERCHANGE	Salinas River 303(d)	N	NA	No long term impacts anticipated	6.9	1.4	27.4	SWPPP	C	4/30/10	5/17/10	11/15/10	6/29/18

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
167	05-39610_	SB	192	15.4	15.6	3	ARROYO PARIDA BRIDGE REPLACEMENT - REPLACE BRIDGE (SCOUR) ARROYO PARIDA BRIDGE REPLACEMENT ARROYO PARIDA BRIDGE REPLACEMENT - IN SB CO NEAR CARPINTERIA AT ARROYO PARIDA CREEK BR #51-0113. REPLACE BRIDGE (SCOUR)	Arroyo Parida Creek (AKA Arroyo Paredon Creek) 303(d)	Y	N/A	No long term impacts anticipated	1.6	0.33	64.7	SWPPP	E	6/29/09	1/19/18	3/19/18	8/31/20
168	05-44782_	SB	101	11.4	11.4		Cabrillo Boulevard Bike/Ped Improvements - BIKE/PED IMPROVEMENTS AT RR STRUCTURE - IN SANTA BARBARA COUNTY IN SANTA BARBARA AT CABRILLO BLVD	Pacific Ocean	N	NA	No long term impacts anticipated	TBD	TBD	TBD	WPCP	E	12/30/04	5/1/17	11/1/17	12/31/19
169	05-44800_	MON	68	3.8	4.3	3	HOLMAN HIGHWAY - WIDENING & 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	6.6	0.98	22	SWPPP	E	3/24/09	10/21/15	12/21/15	1/25/18
170	05-4482U_	SB	101	2.2	3.3	3	Linden & Casitas Pass Interchanges - RECONSTRUCT INTERCHANGES (2) AND REPLACE CARPINTERIA CR BR LINDEN & 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	40	SWPPP	BS-4	7/20/10	10/12/15	12/12/15	8/25/21
171	05-4611U_	SB	217	1.1	2.2	3	Ekwill Street & Fowler Road Extensions - REVISE INTERSECTIONS AT THE HOLLISTER AVE INTERCHANGE & 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	11/18/16	10/10/16	12/23/20

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	RB ⁹											PA&ED Date	PS&E Date	Start Date	End Date
172	05-46381_	SB	101	83.2	83.8	3	Union Valley Parkway Interchange Planting - UVP MITIGATION PLANTING - ON ROUTE 101 IN SANTA BARBARA COUNTY FROM 0.9 MILE NORTH OF CLARK AVENUE OVERCROSSING TO 0.7 MILE SOUTH OF SANTA MARIA UNDERCROSSING	No Receiving Water Bodies	N	NA	No long term impacts anticipated	0	0	0	WPCP	E	5/19/09	8/8/13	8/19/13	3/1/18
173	05-46580_	SCR	1	17.2	18.2	3	ROUTE 1/9 INTERSECTION IMP - INTERSECTION IMPROVEMENTS ROUTE 1/9 INTERSECTION IMP ROUTE 1/9 INTERSECTION IMP - ON RTE 9 FROM RTE 9/RTE 1 INTRIS TO 0.8 KM N OF RTE 1 AN ON RTE 1 FROM 0.51 KM SOUTH OF RTE 9 TO 1.03 KM N OF RTE 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	0.81	0.34	TBD	WPCP	E	4/1/15	6/29/16	9/1/16	7/1/19
174	05-48540_	SBT	25	51.5	60.1	3	ROUTE 25 Widening Project and Route Adoption Hollister to Gilroy - WIDEN FROM 2C TO 4E (SBT-25- 51.5/55.3) AND ROUTE ADOPTION (SBT-25-51.5 TO SCL-25-2.6) - NEAR HOLLISTER & GILROY ON RTE 25 IN SBT & SCL COS (SBT-25-51.5/60.1) (SBT-156-R10.5/R12.2) (SCL-25-0.0/2.6)	Carnadero Creek, Pajaro River 303(d)	Y	N/A	No long term impacts anticipated	544	126	TBD	SWPPP	C	2/17/16	10/8/20	4/2/21	4/15/24
175	05-49280_	SLO	1	64	66.9	3	PIEDRAS BLANCAS REALIGNMENT - REALIGN ROADWAY PIEDRAS BLANCAS REALIGNMENT PIEDRAS BLANCAS REALIGNMENT - 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	96	3.9	7.8	SWPPP	BS-8	8/11/10	2/2/15	7/27/15	7/31/20

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

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

Table 6-2: District 5 Anticipated Project Development and Construction Schedule

No.	Co.	Route	Beg PM	End PM	Regional Board	Description	Water Bodies Affected ¹⁰	Other Regional Water Board Permits Required ¹¹	Potential and Actual Impacts of Project's Discharge ¹²	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TB D/NA) ¹³	Post-Construction Treatment Control Type, Quantity ¹⁴	Start Date	Completion Date
1	SCR	1, 9, 17, 35, 129, 152	Within County limits	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	7/1/16	6/30/17
2	SBT	25, 101, 129, 146, 156	Within County limits	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	7/1/16	6/30/17
3	MON	1, 25, 68, 101, 146, 156, 183, 198, 218	Within County limits	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	7/1/16	6/30/17
4	SLO	1, 33, 41, 46, 58, 101, 166, 227, 229	Within County limits	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	7/1/16	6/30/17
5	SB	1, 33, 101, 135, 144, 150, 154, 166, 192, 217, 225, 246	Within County limits	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	7/1/16	6/30/17
1	SCR	1, 9, 17, 35, 129, 152	Within County limits	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	7/1/16	6/30/17

¹⁰ Receiving waters within or adjacent to maintenance activity designated as "303(d) (constituent type)." Activity adjacent to Drinking Water Reservoir or Ground Water Recharge Facilities designated as "DW."

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

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

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

¹⁴ Treatment Control Status identified by: device type/number of devices, exempt ("E"), or under consideration ("C"). See Treatment Control Status Legend below for device type abbreviations.

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

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

Table 6-3: District 5 Monitoring Activities

Statewide Monitoring Program Activities
The following are statewide monitoring activities that will be implemented in District 5. For detailed information on these activities, refer to the Monitoring Results Report included as an attachment to the Annual Report (fiscal year 2015-2016).
<i>ASBS Core Monitoring Sites</i>
<ul style="list-style-type: none"> • 2 Core Monitoring sites are proposed for monitoring
<i>ASBS Ocean Receiving Water and Reference Monitoring Sites</i>
<ul style="list-style-type: none"> • 1 Ocean receiving water sites and 1 Ocean Reference monitoring sites are proposed for monitoring

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7 Region-Specific Activities

Section 7 of the DWP identifies the applicable region-specific activities that District 5 has planned for the fiscal year to comply with Attachment V of the 2012 NPDES Permit.

Region-specific requirements are not applicable to District 5.

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