

**California Department of Transportation  
Stormwater Management Program  
District 9 Work Plan**

Fiscal Year  
**2013–2014**

CTSW-RT-13-286.12.1



California Department of Transportation  
Division of Environmental Analysis  
Stormwater Management Program  
500 South Main Street, Bishop, California 93514

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

April 1, 2013



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

Front page photo credit: Aerial photo of the US 395 Independence 4-lane Project, *courtesy of Los Angeles Department of Water and Power (LADWP)*.

**California Department of Transportation  
District 9 Certification  
District Work Plan 2013-14**

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 true, accurate, and complete to the best of my knowledge and belief. 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)]



---

**Thomas P. Hallenbeck**

**District 9 Director**

3/4/13

**Date**

This page was intentionally left blank.

# Table of Contents

---

<b>1</b>	<b>Introduction .....</b>	<b>1-1</b>
<b>2</b>	<b>District Personnel and Responsibilities .....</b>	<b>2-1</b>
<b>3</b>	<b>District Facilities and Water Bodies .....</b>	<b>3-1</b>
<b>4</b>	<b>Drinking Water Reservoirs and Recharge Facilities.....</b>	<b>4-1</b>
<b>5</b>	<b>Implementation.....</b>	<b>5-1</b>
<b>6</b>	<b>Total Maximum Daily Loads.....</b>	<b>6-1</b>

## Figures

Figure 2-1: District 9 NPDES Stormwater Coordination Team – Organizational Chart as of 1/1/2013...2-9

## Tables

Table 2-1: District 9 NPDES Stormwater Coordination Team and Responsibilities as of January 2013..	2-7
Table 2-2: District 9 Signatory Authority for Key Documents.....	2-8
Table 4-1: District 9 Drinking Water Reservoirs and Recharge Facilities .....	4-1
Table 5-1: District 9 Anticipated Project Development and Construction Schedule.....	5-2
Table 5-2: District 9 Anticipated Maintenance Activities and Other Management Practices .....	5-3
Table 5-3: District 9 General Management Practices .....	5-4

This page was intentionally left blank.

# 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 April 1 each year. Since the DWP is District-specific, each Regional Water Quality Control Board (RWQCB or Regional Board) is provided a copy of the DWPs relevant to their jurisdiction.

This DWP presents information about District 9'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 2013-14. Implementation activities will be conducted in accordance with the procedures presented in the SWMP.

On September 19, 2012 the State Water Resources Control Board, (State Board) voted unanimously to adopt the Caltrans Statewide Stormwater Permit (Permit). The Permit's effective date is July 1, 2013. A District 9 goal is to ensure design, maintenance engineering, and construction personnel are aware of the new Permit requirements, the Construction General Permit (CGP), and the updated SWMP.

## District Goals and Commitments

The goals of the District 9 Stormwater program are to implement pollution prevention measures and construction site BMP's that minimize adverse effects of stormwater discharges from Caltrans projects; to work with local partners to develop stormwater solutions; and to educate staff and the public through training and outreach. Our intention is to inform the public and contractors of statewide requirements to eliminate pollution from stormwater runoff. The NPDES and Stormwater Coordinators will meet regularly to further compliance with the SWMP and stormwater policy and review ongoing performance to implement improvements in District stormwater processes.

The District plans to accomplish these goals by the following actions:

- Educate and advise staff on compliance with the new Permit as specified in the "Project Planning and Design Guide" and the submittal of projects through electronic filing of Project Registration Documents (PRDs) onto the State Board's Stormwater Multi-Application Reporting and Tracking System (SMARTS). Construction will continue to train new personnel at the yearly Construction Boot Camp, and the Maintenance Division will continue stormwater/water pollution control training of maintenance personnel.
- Implement guidance and procedures to identify water pollution control in the planning, design, environmental, and construction phases and to bring contracts into compliance with the Permit.
- The District Stormwater Coordinator and Design Stormwater Coordinator will update Table 5-1, Anticipated Project Development Spreadsheet and Construction Schedule. This spreadsheet is a database of all treatment BMP's in the district.
- The Construction Stormwater Coordinator will assist Resident Engineers in reviewing and modifying project stormwater requirements as it pertains to risk assessment, monitoring and reporting, and implementation of active treatment systems for handling and disposal of stormwater and groundwater.
- The District will continue to request funding and perform public outreach as resources allow. During this fiscal year, plans to piggyback the "Don't Trash California" message with the "Slow for the Cone Zone" campaigns will allow the district to leverage resources to reach a larger audience.

## Work Plan Structure

The DWP is organized as follows:

- **Chapter 1 – Introduction** describes General Information, District Goals and Commitments;
- **Chapter 2 – Personnel and Responsibilities** describes personnel with responsibilities for stormwater operations within the District;
- **Chapter 3 – District Facilities and Water Bodies** identifies District facilities;
- **Chapter 4 – Drinking Water Reservoirs and Recharge Facilities** describes and identifies locations where spills from the District’s owned rights-of-way, activities, roadways or facilities can discharge directly to a drinking water reservoir or ground water recharge facility;
- **Chapter 5 – Implementation** identifies projects within the design and construction phases;
- **Chapter 6 – Total Maximum Daily Loads (TMDL)** describes and identifies TMDLs in the District.

## **2 District Personnel and Responsibilities**

---

Chapter 2 of the DWP describes positions, addresses, and telephone numbers of personnel with responsibilities for stormwater operations within the District. This chapter also identifies positions having signatory authority for various notifications or documents required for submittal by a District (e.g., notice of construction or NOC).

### **District and NPDES Stormwater Coordinator (DSWC)**

The DSWC is a member of the District NPDES Coordination Team and is responsible for implementing District Stormwater policies, guidance, and daily management of the District's Stormwater quality program. The DSWC is responsible for identifying issues and developing recommendations related to Stormwater quality, regulated wastes, and other environmental issues that affect the District. The DSWC guides and supports NPDES Team members to execute the Stormwater Program. The specific Stormwater tasks for which the DSWC is responsible include:

- Develop the District Work Plan and Annual Report.
- Provide guidance and direction for the preparation, development, and implementation of a comprehensive District Stormwater Program, as described in the DWP.
- Evaluate and determine Stormwater impacts during California Environmental Quality Act and/or National Environmental Policy Act (CEQA/NEPA) screening of projects developed by others that impact the state highway system.
- Ensure accuracy and adequacy of the Stormwater workload allocations for each fiscal year.
- Coordinate and track resource distributions, workloads, and projects within the District.
- Assist the District functional units in prioritizing, monitoring, tracking, and evaluating Stormwater resources, activities, and operations.
- Implement quality assurance and quality control programs for monitoring the activities of the District functional units, to ensure the conditions of the Statewide NPDES Permit, SWMP, and DWP are implemented properly.
- Provide guidance and direction necessary to develop strategies for addressing regulations and mandates on Stormwater and waste discharges set forth by federal, state, and local regulatory agencies.
- Work as the primary liaison, "single point of contact," on Stormwater and waste discharge issues between the District and Headquarters, the State Water Resources Control Board, the Regional Water Quality Control Boards, U.S. Environmental Protection Agency, and other agencies.
- Represent the District at the Water Quality Stormwater Advisory Teams (WQSWATs) identified in the SWMP.
- Monitor and evaluate the Stormwater activities and procedures of municipalities, developers, and other agencies.
- Work as leader and chairperson of the District NPDES Coordination Team.
- Review and sign all District Stormwater Data Reports (SWDR) on District projects.
- Prepare and submit Illicit Connection/Illegal Discharge (IC/ID) Reports for Construction and Maintenance.

## **Environmental Stormwater Coordinator (ESWC)**

The Environmental Stormwater Coordinator (ESWC) is a member of the District NPDES Coordination Team responsible for ensuring that the Environmental Office complies with the NPDES Permit, SWMP, and DWP. The ESWC provides oversight and coordination activities on water quality issues throughout the life of the project from the PID phase through the Operation and Maintenance stage. The ESWC is responsible for communicating with the Design Stormwater Coordinator (DESWC) and the District Coordinator (DSWC) on project activities which have a direct relationship to the Permit, potential enforcement actions, and water quality issues. The responsibilities of the ESWC Coordinator include:

- Evaluates and determines Stormwater impacts during California Environmental Quality Act and/or National Environmental Policy Act (CEQA/NEPA) screening of Caltrans projects.
- Provides support to District Permits Branch in evaluation of water quality impacts as they pertain to encroachment permit applications.
- Reviews and comments on the Water Quality section of the Environmental Scoping Document.
- Prepares and submits the Clean Water Act (CWA) section 404 permits, including Section 404 Nationwide Permits.
- Prepares Water Quality Reports to be included in environmental documents.

## **Design Stormwater Coordinator (DESWC)**

The Design Stormwater Coordinator (DESWC) is a member of the District NPDES Coordination Team responsible for ensuring that the Design Office complies with the NPDES Permit, SWMP, and DWP. During the project development phase, the DESWC assists engineers in addressing Stormwater program requirements. Responsibilities include reviewing and editing all Design SWDRs, responding to project engineer's Stormwater questions, and distributing regulatory changes that affect project design. The responsibilities of the DESWC Coordinator include:

- Supports District Design, Construction, Maintenance Engineering, and Maintenance for evaluation and recommendation of temporary controls for Non-Stormwater discharges and waste management activities.
- Assists Design, Construction, and Maintenance branches for evaluation and recommendation of permanent control and temporary treatment measures for addressing project Stormwater impacts.
- Participates in the Design Stormwater Advisory Team (PDSWAT) and WQSWAT, if necessary.
- Compiles and provides to the District Stormwater Coordinator (DSWC), all related material required for the Annual Report, the DWP, and other related Stormwater documents.

## **Maintenance Stormwater Coordinator (MSWC)**

The Maintenance Stormwater Coordinator (MSWC) is a member of the District NPDES Coordination Team responsible for ensuring that the District 9 Maintenance Office complies with the NPDES Permit, SWMP, and DWP. The MSWC is responsible for communicating relevant SWMP needs to Maintenance personnel and the District Coordinator (DSWC). The MSWC serves as the single point of contact for all Maintenance Stormwater program inquiries. The MSWC is responsible for specific tasks, including:

- Represents the District at Maintenance Stormwater Advisory Teams (MSWATs) and participates in monthly meetings updating personnel on Stormwater related maintenance activities.
- Reviews Stormwater programs for elements related to the Division of Maintenance and monitors permanent controls and temporary treatment measures for implementation and effectiveness.

- Coordinates Stormwater training for District Maintenance personnel.
- Compiles, analyzes, and prepares materials for District 9's Maintenance portion of the Annual Report.
- Conducts Facility Pollution Prevention Plan (FPPP) inspections and prepares, maintains, and updates FPPPs.
- Administers the slope inspection program.
- Responds to IC/IDs.
- Participates in Construction contract acceptance review.
- Reviews and comments on draft Stormwater permits.
- Reviews long form SWDRs to ensure compliance with Maintenance requirements and maintainability of Stormwater control measures after construction is completed.

### **Construction Stormwater Coordinator (CSWC)**

The Construction Stormwater Coordinator (CSWC) is a member of the District NPDES Coordination Team responsible for ensuring that the District 9 Construction Office complies with the NPDES Permit, SWMP, and DWP. The CSWC is responsible for developing Stormwater quality policies and guidance, recommends training for Construction staff, and conducts management of Construction's Stormwater quality program. The CSWC is responsible for the proper implementation of the SWMP and the DWP within Construction. The CSWC ensures the program requirements are implemented in the field during construction. The responsibilities of the CSWC include:

- Conducts inspections with the Resident Engineer (RE) to ensure that Stormwater controls are implemented on construction sites. Assists by consulting and reviewing SWPPPs for adequacy.
- Serves as the primary point of contact for Stormwater issues during the construction phase.
- Reviews SWPPPs and Water Pollution Control Plans (WPCPs), as requested.
- Assists project engineers to review SWDRs and ensure that project plans identify and adequately fund Stormwater needs for each project.
- Tracks critical compliance milestones that occur before and during the course of construction.
- Conducts final project closeout inspections.
- Assists the Resident Engineer in the submittal of the Notice of Intent (NOI) and the Notice of Termination (NOT) to the RWQCB for SWPPP projects.
- Approves contractor SWPPPs and reports to the Resident Engineer when the RWQCB has responded to Caltrans that the NOI is active.
- Provides oversight inspections for SWPPP projects.
- Prepares and submits Threat of Discharge reports and IC/ID reports for Construction.
- Represents Construction in the District's NPDES Coordination Team Meetings.
- Provides input to the Annual Report and advises on Stormwater training for Construction staff.
- Participates on the Construction SWAT (CSWAT) as defined in the SWMP.

The CSWC ensures that all project related enforcement actions or corrections requested by the Regional Boards are promptly implemented, and documented. The CSWC serves as the primary conduit for

information during the construction phase for the RWQCB, Headquarters Construction, and Construction field staff. The CSWC supports the Design related functional units in determining specific project needs and evaluation of water pollution control measures in the field.

### **Hydraulics Stormwater Coordinator (HSWC)**

The Hydraulics Stormwater Coordinator is a member of the District NPDES Coordination Team responsible for providing project specific information on permanent control measures that are being planned, designed, and implemented in projects. The HSWC helps to answer questions regarding erosion, culvert condition, culvert questions and/or problems, and general drainage concerns. If the field teams cannot address a problem then the HSWC will assess the situation and offer recommendations for correction. The HSWC ensures that the design processes (especially those related to evaluating, selecting, and designing permanent and treatment control measures) used in hydraulic design, are consistent with the NPDES Permit, DWP, and the SWMP.

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

The ROW Stormwater Coordinator (RWSWC) is a member of the District NPDES Coordination Team responsible for ensuring that Right-of-Way activities comply with the NPDES Permit, SWMP, and DWP. The responsibilities of the RWSWC include:

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

### **Public Information Officer (PIO)**

The Public Information Officer (PIO) is a member of the District NPDES Coordination Team responsible for ensuring that the District responds to all Stormwater related media requests. The PIO is responsible for the preparation and dissemination of information about District Stormwater activities to the media, elected officials, the public, employees, and to functional units within the District and Caltrans. The PIO prepares news releases and responds to the public, media, elected officials, and internal inquiries regarding Stormwater issues. The PIO organizes and conducts groundbreaking and opening ceremonies, incorporating, when feasible, Stormwater public information. The PIO also composes and publishes articles for internal publications, briefing papers, news releases, technical journals, and in-house newsletters focused on Stormwater public outreach, as well as creating a wide variety of marketing materials for media presentations, brochures, public hearings, and court exhibits.

The PIO develops and maintains effective relationships with all media serving Inyo County, Mono County, and the eastern portion of Kern County, and will ascertain current Stormwater status information by attending formal project meetings and through direct ongoing contact with cross functional managers.

### **Encroachment Permits Stormwater Coordinator (EPSWC)**

The Encroachment Permits Stormwater Coordinator (EPSWC) is a member of the District NPDES Coordination Team responsible for ensuring that the District 9 Permit Office complies with the NPDES Permit, SWMP, and DWP. The Office of Permits is responsible for issuing permits within Inyo, Mono, eastern Kern and portions of San Bernardino County to local agencies, utility companies, and others (e.g. film production companies, marathon sponsors, and communities) who desire to encroach into Caltrans' ROW for conducting construction, maintenance, or other activities consistent with their organization. The EPSWC ensures that all permitted activities encroaching into Caltrans' ROW comply with the NPDES Permit in a manner that is consistent with Design, Construction, and Maintenance requirements. The responsibilities of the EPSWC include:

- Review ongoing Caltrans Encroachment Permit applications to determine whether Stormwater BMPs (design pollution prevention, permanent treatment, and temporary construction site BMPs), Permanent Erosion Control Plans, and Caltrans SWPPP or WPCP are provided.
- Work closely with Central Region Construction and other members of the District NPDES Coordination Team on Stormwater related issues.
- Monitor all pending and issued Encroachment Permit (EP) projects that have Stormwater issues.
- Review and accept the outside entity's SWPPPs or WPCPs document.
- Attend/participate in Stormwater meetings in the District and CSWAT/EPswat conferences.
- Submit reports for either the Caltrans Stormwater Program or Headquarters EP Office.
- Assist District 9 EP Inspectors in resolving Stormwater issues related to active or new projects
- Conduct Stormwater field inspections of authorized District 9 EP construction work.
- Document and submit Stormwater compliance inspections of authorized District 9 EP projects into the statewide EP database.
- Contact District Maintenance and the DSWC coordinator for IC/ID activities or operations, and assist during investigations.
- Represent Encroachment Permits at regular EPswat and CSWAT meetings.
- Maintain SWPPP records per the CGP requirements.

The EPSWC works cooperatively with the NPDES Coordination Team when compliance monitoring is requested by the Regional Board, or during enforcement actions involving outside entities or field staff. The EPSWC works cooperatively with Permit writers and Inspectors during Permit issuance, time extensions and permit closures to verify the outside entity compliance with Stormwater regulations.

### **District Landscape Architecture Stormwater Coordinator (LASWC)**

The District Landscape Architecture Stormwater Coordinator (LASWC) is a member of the District NPDES Coordination Team responsible for ensuring that landscape and erosion control features of projects are in compliance with the NPDES Permit, SWMP, and DWP. The District Landscape Architect is a liaison with Headquarters Landscape Architecture Program to develop, submit, review, and obtain approval for all specifications and details related to erosion and sediment control. All projects incorporating new slopes steeper than 1:4 (v:h) must have an erosion control plan developed or approved

by the LASWC in order to ensure compliance with regulations contained in the federal CWA.

The LASWC is the vegetation specialist providing erosion control recommendations for Design and Construction in District 9. The District's Landscape Architect facilitates incorporating water pollution and erosion control recommendations into the planning, design, and construction of District 9 projects. In addition, the LASWC provides expertise to Construction and Maintenance, and compliance recommendations to Encroachment Permits when needed. The responsibilities of the LASWC include:

- Determines and evaluates Stormwater impacts during CEQA/NEPA screening.
- Evaluates and recommends permanent control and treatment control measures to address a project's Stormwater impacts.
- Develops specifications, details, and guidance materials related to erosion and sediment control. Prepares contract PS&E to address erosion and sediment controls for projects.
- Support of the contract PS&E requiring permanent control and treatment control measures to improve or minimize water quality impacts on projects.
- After review, signs SWDRs at the Project Initiation Document (PID), the Project Approval/ Environmental Document (PA/ED), and the Project Specification and Estimate (PS&E) phases.
- Disseminates information and answers questions regarding Caltrans Stormwater policy, as appropriate, to District staff involved in Stormwater inspections.
- Supports the District's Encroachment Permits Office in evaluating water quality impacts and the requirements of encroachment permit applications.
- Participates in the Design SWAT identified in the SWMP.

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

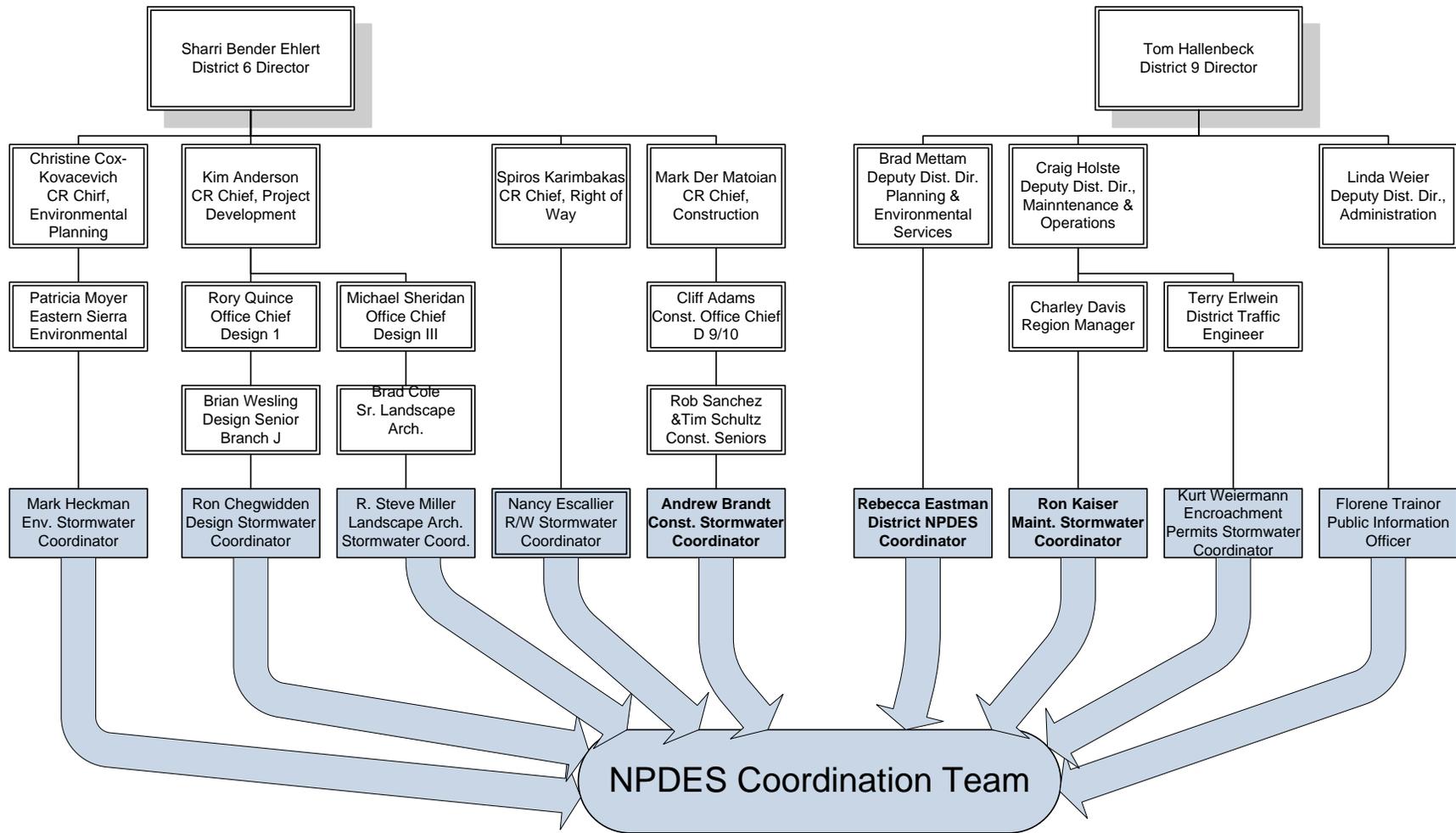
*Table 2-1: District 9 NPDES Stormwater Coordination Team and Responsibilities as of January 2013*

<b>Staff Name</b>	<b>Title</b>	<b>Phone No.</b>	<b>E-mail</b>	<b>Responsibility</b>
Rebecca Eastman	District NPDES Stormwater Coordinator ( <b>DSWC</b> )	(760) 872-0643	rebecca_eastman@dot.ca.gov	Primary contact for all stormwater issues within District 9 and Liaison to HQ.
Ron Kaiser	Maintenance Stormwater Coordinator ( <b>MSWC</b> )	(760) 937-8951	ronald_kaiser@dot.ca.gov	Primary contact for Maintenance stormwater related issues.
Ron Chegwiddden	Design Stormwater Coordinator ( <b>DESWC</b> )	(760) 872-0764	ron_chegwiddden@dot.ca.gov	Primary contact for Design stormwater related issues.
Kurt Weiermann	Encroachment Permits Stormwater Coordinator ( <b>EPSWC</b> )	(760) 872-0781	kurt_weiermann@dot.ca.gov	Primary contact for Encroachment Permit related stormwater issues.
R. Steve Miller	Landscape Architecture Stormwater Coordinator ( <b>LASWC</b> )	(760) 872-0784	r_steve_miller@dot.ca.gov	Primary contact for Landscape Architecture related stormwater issues.
Mark Heckman	Environmental Stormwater Coordinator ( <b>ESWC</b> )	(760) 872-0657	mark_heckman@dot.ca.gov	Primary contact for Environmental related stormwater issues.
Andrew Brandt	Hydraulics and Construction Stormwater Coordinator ( <b>HSWC/CSWC</b> )	(760) 872-8036	a_brandt@dot.ca.gov	Primary contact for Hydraulics and Construction related stormwater issues.
Florene Trainor	Public Information Officer ( <b>PIO</b> )	(760) 872-0603	florene_trainor@dot.ca.gov	Primary contact for Public Information inquiries within the District.
Nancy Escallier	Right-of-Way Stormwater Coordinator ( <b>RWSWC</b> )	(760) 872-0641	nancy_escallier@dot.ca.gov	Primary contact for ROW stormwater related 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. These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Stormwater Program. It also includes delegation of signatory authority for key Permit/SWMP required documents.

*Table 2-2: District 9 Signatory Authority for Key Documents*

<b>Position or Individual</b>	<b>Documents Authorized for Signatures</b>
District Director	All District Documents; Legally Responsible Person (LRP) for District 9 SMARTS notifications
Deputy District Director for Maintenance and Operations, Deputy District Director for Program/Project Management, District 9 Construction Office Chief	All District Documents except District Work Plan; backup LRP for District 9 SMARTS notifications
Deputy District Directors, Project Engineer,	All District Documents except District Work Plan; Assigned Signatory (AS) for District 9 SMARTS input and notifications
District Stormwater Coordinator ( <b>DSWC</b> )	All District Stormwater related Documents except District Work Plan; Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of (IC/ID); Data Entry Person (DEP)/AS for District 9 SMARTS input and notifications
Construction Stormwater Coordinator ( <b>CSWC</b> )	SWPPPs, NOI, NOT, Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification; DEP/AS for District 9 SMARTS input and notifications
Maintenance Stormwater Coordinator ( <b>MSWC</b> )	SWDRs (long form), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification, Facility Pollution Prevention Plans (FPPPs)
Encroachment Permits Stormwater Coordinator ( <b>EPSWC</b> )	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of IC/ID; AS for District 9 SMARTS notification
Landscape Architecture Stormwater Coordinator ( <b>LASWC</b> )	SWDRs (long form), PID, PA&ED, and PS&E project documents
Maintenance Engineer, Hazardous Waste Coordinator	SWDRs, and Spill Prevention Control and Countermeasure Plans, Report IC/IDs
Project Engineer, Resident Engineer, Construction Office Chief	SWPPPs, Notice of Intent (NOI); Notice of Termination (NOT); Certify Contractor Annual Report; Data Entry Person (DEP) AS for District 9 SMARTS input and notifications
Resident Engineer, Project Engineer, Hazardous Waste Coordinator	Notice of Soil Reuse with Aerially Deposited Lead (ADL)



*Figure 2-1: District 9 NPDES Stormwater Coordination Team – Organizational Chart as of 1/1/2013*

This page was intentionally left blank.

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

---

Chapter 3 of the DWP identifies crew and address information about Caltrans maintenance stations, vista points, commercial vehicle enforcement areas, roadside rest areas, park and ride facilities, toll road and bridge plazas, equipment shops, and other Caltrans facilities. For security reasons, the table and map identifying these facilities is not available to the public to comply with the Department of Homeland Security Policy. For more information, contact Caltrans' Office of Emergency Management or Division of Environmental Analysis.

This page was intentionally left blank.

## 4 Drinking Water Reservoirs and Recharge Facilities

Chapter 4 of the DWP describes and identifies the locations where spills from District-owned rights-of-way, activities, roadways, or facilities can discharge directly to a municipal or domestic water supply reservoir or a ground water recharge (percolation) facility. Projects that potentially drain to these areas consider project features that enhance spill response.

A list of drinking water reservoirs and recharge facilities within District 9 is presented in Table 4-1. Drinking water reservoirs and recharge facilities are areas such as locations where spills from District-owned ROWs, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities.

To generate the list of municipal, domestic water supply reservoirs, and ground water percolation facilities, the District first contacted known public and private water supply providers. From the information received, the District determined which facilities were susceptible to a direct spill from a District activity or facility. This determination was based on proximity between the water body and the District's facility, use characteristics of the facility, and the probable spill response time.

*Table 4-1: District 9 Drinking Water Reservoirs and Recharge Facilities*

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SR 158, PM 2.3 to 3.3	Mono	RB 6	June Lake System	Used as a domestic water supply during peak use periods only. Accidental spills could potentially impact the drinking water resource immediately before a response could be initiated.	An evaluation of appropriate and cost effective BMPs used during projects will be considered as required.
SR 158, PM 3.3 to 14.4	Mono	RB 6	June Lake Down Canyon	Used as a domestic water supply during peak use periods only. Accidental spills could potentially impact the drinking water resource immediately before a response could be initiated.	An evaluation of appropriate and cost effective BMPs used during projects will be considered as required.

This page was intentionally left blank.

## 5 Implementation

---

Chapter 5 of the DWP identifies the specific projects in which work is planned during the fiscal year within the Project Approval/Environmental Document (PA/ED), Plans, Specifications, and Estimates (PS&E), and Construction development phases. The anticipated schedule of construction and maintenance activities is subject to change. These projects are limited to those meeting any of the following criteria:

1. Equal to or greater than 1 acre of disturbed land area, including area of a new bridge.
2. Adjacent to a Drinking Water or Ground Water Recharge Facility, as described in Chapter 4 of the DWP.
3. A supplemental environmental project.
4. Additional projects per agreement between the District and the local RWQCB.

Projects listed in Table 5-1 include (where applicable):

1. Location (county, route and post mile limits)
2. Project number (expense authorization)
3. Basic Project Description
4. Disturbed land area
5. Presence of receiving waters within or adjacent to project limits, with special designation for 303(d) listed water bodies
6. Drinking Water Reservoir or Ground Water Recharge Facility within or adjacent to project (as identified in Chapter 4 of the DWP)
7. Projected milestone dates of PA/ED, PS&E, begin Construction, and end Construction
8. Treatment control status
9. Dredge and fill (CWA-401) activities within the project

The updated lists of projects meeting these criteria will also be provided to the RWQCB semi-annually on April 1st and October 1st. Furthermore, this chapter identifies planned maintenance activities involving water bodies that may require action by the RWQCB under Section 401 of the CWA. Information associated with the activities includes location, affected water body, and area of disturbance. In addition, this chapter also describes the planned activities associated with municipal coordination, Stormwater monitoring, and public education within the District; however, these activities may be conducted jointly with other Districts and HQ. Consequently, information contained in a DWP may be repeated in another DWP.

*Table 5-1: District 9 Anticipated Project Development and Construction Schedule*

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity <sup>5</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
1	06-0H180	Kern	14	39.3	40.3	6	Red Rock Canyon Bridge SHOPP project: Replace existing bridge due to scour and widen shoulders	Koehn Dry Lake	N	7.0	None	21-Jan-10	11-Jul-12	1-Jun-13	1-Oct-14
2	09-34940	Mono	395	88.42	91.55	6	Aspen-Fales Shoulder widening	Fales Hot Springs, Hot Creek	N	7.6	BS	1-Dec-16	11-Nov-17	30-May-21	12-Oct-21
3	09-35330	Mono	395	34.1	34.1	6	Crestview Highway Maintenance Station Sitework	Deadman Creek	N	1.83	D, 1 and 2	1-Dec-11	11-Dec-12	1-Apr-13	30-Nov-13
4	09-21340	Inyo	395	30.48	41.8	6	Widen to 4-lane expressway near Olancha-Cartago	Owen's Dry Lake	N	300	None	1-Aug-13	1-Mar-16	1-Jul-19	1-Nov-21

Treatment Control Status Legend	
<b>BMP Device Types:</b>	
BS	Biofiltration Strips and/or Swales
D	Detention Devices

<sup>1</sup> Supplemental Environmental Projects designated as "SEP."

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

<sup>3</sup> Water bodies with designation for 303(d) designation are noted in parentheses.

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

<sup>5</sup> Treatment Control Status identified by: device type/number of devices, exempt ("E"), or under consideration ("C"). See Treatment Control Status Legend below for device type abbreviations.

Table 5-2 lists planned maintenance activities involving water bodies that may require action by the RWQCB under Section 401 of the Clean Water Act.

*Table 5-2: District 9 Anticipated Maintenance Activities and Other Management Practices*

Anticipated Road Maintenance Activities								
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected <sup>6</sup>	Start Date	Completion Date
09-354604	Mono	Various locations	Various	6	A/C thin blanket	None	6/1/13	8/1/13
09-354704	Inyo	I90	40.0-57.9	6	A/C thin blanket	None	6/1/13	8/1/13
09-34680	Inyo	168	13.5-15.0	6	Extend existing culverts	None	2/1/13	10/15/13
09-35160	Inyo	395	45.6/50.3 NB 50.9/52.9 NB and SB	6	CAPM	None	10/1/13	12/3/13

Table 5-3 lists the District's planned general program management practices, such as monitoring activities, public education and participation, municipal coordination, including any cooperative agreements that may be in effect with local agencies.

---

<sup>6</sup> Receiving waters within or adjacent to maintenance activity designated as "303(d) (constituent type)." Activity adjacent to Drinking Water Reservoir or Ground Water Recharge Facilities designated as "DW."

*Table 5-3: District 9 General Management Practices*

<b>Monitoring Activities</b>
<ul style="list-style-type: none"> <li>• Monitoring activities will be conducted in accordance with the Statewide Monitoring Program on an as needed basis.</li> <li>• The District will continue to monitor the stormwater outflow at Lee Vining Maintenance Station.</li> <li>• Construction activities are inspected through the Construction Compliance Monitoring Program and the monitoring results will be provided in the annual report.</li> <li>• Initiated sampling and analytical plans for construction.</li> </ul>
<b>Public Education and Participation</b>
<ul style="list-style-type: none"> <li>• BMP training will be provided to the maintenance crew by the Maintenance supervisor at the local facility, during Maintenance’s “Safety Tailgate” Meetings.</li> <li>• Formal BMP training will be provided to Maintenance crews once a year by the District Stormwater staff in the field on a regional basis.</li> <li>• Salt and cinder calibration training will be provided to the maintenance crew as needed annually to train employees on how to operate the sander/spreader controls.</li> <li>• Design personnel will be trained as needed on the Project Planning and Design Guide (PPDG) and stormwater BMPs.</li> <li>• Construction personnel will be trained on stormwater BMPs as needed.</li> <li>• The District will promote the Stormwater Program by piggybacking the “Don’t Trash California” message with the “Move Over” campaign in the local newspaper, on radio, and television, as funding permits. The District will create posters depicting the scenic beauty of the Eastern Sierra with the “Don’t Trash California” slogan to display at Safety Roadside Rest Areas (SRRAs) and distribute to local schools in an effort to promote the “Don’t Trash California” campaign. The District will attempt at least one person-to-person public outreach campaign at local events within the District, as funding permits. Details of the District’s 2013-2014 accomplishments will be provided in the Stormwater Annual Report.</li> </ul>
<b>Municipal Coordination</b>
<ul style="list-style-type: none"> <li>• The District will notify the municipalities via written correspondence of any illicit discharges or connections discovered within the District right-of-way and associated with a municipality’s jurisdiction.</li> <li>• The District will discuss and be open to any possible opportunities to participate in public outreach programs sponsored by the municipalities.</li> <li>• The District will coordinate with Inyo County, Kern County, Mono County, the local resource agencies, and local Native American tribes throughout all phases of Caltrans’ projects.</li> <li>• The District will address stormwater concerns and related projects located within the cities of Bishop, Mammoth Lakes, Ridgecrest, Rosamond, Tehachapi, and the Community Service Districts of the District’s unincorporated towns with their input and assistance.</li> <li>• The District will disseminate Caltrans’ stormwater concerns to proponents of local developments through the Intergovernmental Review/CEQA process and the Encroachment Permit process.</li> <li>• The District will coordinate with the Lahontan RWQCB via the submittal of the District Work Plan, which includes a list of the District’s upcoming activities for the fiscal year.</li> <li>• The District will coordinate with Death Valley National Park bi-annually to discuss project related matters that often include stormwater projects.</li> </ul>

## **6 Total Maximum Daily Loads**

---

The Lahontan RWQCB has not notified District 9 that it is a stakeholder for any TMDLs.

This page was intentionally left blank.