

**California Department of Transportation
Stormwater Management Program
District 3 Work Plan**

Fiscal Year

2013–2014

CTSW-RT-13-286.12.1



California Department of Transportation
Division of Environmental Analysis
Stormwater Management Program
703 B Street, Marysville, California 95901

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

April 1, 2013



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**California Department of Transportation
District 3 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)]


Jody E. Jones

District 3

12/17/12

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 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 3'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.

The DWP's six chapters describe how the District plans to implement the stormwater program during the upcoming fiscal year. Chapter 1 introduces the DWP, describes its organizational structure, and identifies the key goals and commitments made by the District for the upcoming fiscal year. Chapter 2 describes the personnel with stormwater operations responsibilities in the District. In Chapter 3, the District's facilities are listed and categorized by type and location. Chapter 4 describes and identifies the locations where spills from the District's owned rights-of-way, activities, roadways or facilities can discharge directly to a drinking water reservoir or ground water recharge facility. In Chapter 5, the District's implementation activities are summarized, including projects that will be in the design and construction phases during the fiscal year, as well as the planned activities associated with municipal coordination, stormwater monitoring, and public education. Chapter 6 identifies the total maximum daily loads (TMDLs) for which the District has been named a stakeholder, and a general discussion of planned TMDL actions.

District Goals and Commitments

District 3 will continue to train their Environmental, Maintenance and Traffic Operations, Encroachment Permit, Construction, Project Development (Design) and Right-of-Way staff on stormwater issues through tailgate meetings and by conducting/attending formal classes on specific stormwater management strategies and activities. New training for engineering staff will include "Key Concepts in Sustainable Erosion Control" and "Erosion Prediction Method using the RUSLE II Model".

The District continues to implement its stormwater program in all divisions. The various District Stormwater Coordinators evaluate and inspect projects on a regular basis to ensure that measures required by the Caltrans Stormwater Management Plan (SWMP) are effectively implemented. Adjustments will be developed and implemented as the evaluation and inspection results are identified and required. Major upcoming changes will include compliance with the requirements of the new Caltrans NPDES Permit, the new Construction Activity (General) Permit, a revised SWMP and development/implementation of new TMDLs within District 3.

As necessary, the District will evaluate what changes should be made to documentation, communication and reporting accuracy. Internal stormwater documentation may be updated to reflect the changes.

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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.

District Stormwater Manager

The District Stormwater Manager, a Senior Transportation Engineer, is accountable for establishing an effective stormwater program and maintaining a liaison with Headquarters, Regional Boards, and other District Stormwater Coordinators for the purpose of effective communication, collaboration and coordination of stormwater activities, and regulatory compliance.

District NPDES Stormwater Coordinator

The District NPDES Stormwater Coordinators (three Transportation Engineers and an Associate Environmental Planner) represent District 3 in daily activities with the Central Valley and Lahontan Regional Water Quality Control Boards for regulatory issues, prepare water quality assessment reports for Caltrans projects, provide oversight on water quality assessment reports prepared by consultants and provide guidance to District and North Region staff on water quality issues.

Tahoe Regional Planning Agency (TRPA) Permit Coordinator

The TRPA Permit Coordinator, a Transportation Engineer, obtains approval of TRPA permit applications for improvement projects by coordinating early with the Project Development Team (PDT) members on design and permitting issues. In addition, the position provides various reports to management and the California Tahoe Conservancy and participates in public meetings.

Maintenance Coordinator

The Maintenance Stormwater Coordinators (a Caltrans Maintenance Area Superintendent and a Caltrans Maintenance Supervisor) oversee District 3's Maintenance Stormwater Program and have responsibility to ensure compliance of the SWMP. They serve as operations advisors to the Maintenance Stormwater Supervisors, prepare the annual Stormwater Operational Plan, conduct facility and field inspections, and generate reports.

Construction Coordinator

The Construction SWPPP Coordinators (two Transportation Engineers and a consultant) provide technical expertise and advice, engineering support, plans and specifications reviews, and constructive feedback to Resident Engineers (REs), Designers, and Contractors. They provide training programs designed to improve employee knowledge and awareness on water pollution prevention laws, regulations and BMPs for construction projects in District 3.

Right-of-Way (ROW) Coordinator

The ROW Stormwater Coordinator, an Associate Right-of-Way Agent serves as point of contact for ROW Program inquiries; prepares a summary of completed stormwater property inspections for use in annual reports and reports instances where ROW may conduct construction activities that require development of SWPPP and related notification.

Engineering Services (Hydraulics) Representative

The Hydraulics Representative, a Senior Transportation Engineer, provides assistance with treatment design.

Public Affairs Coordinator

The Public Affairs Coordinator, an Information Officer II, organizes and plans public outreach and coordinates with local groups to arrange campaign presentations and activities.

Encroachment Permits Coordinator

The Encroachment Permit Stormwater Coordinator, a Transportation Engineer, inspects permit work to assure compliance with engineering standards and specifications including BMPs. In addition, the position regularly attends meetings with the public, other agencies, private and public engineers, developers and manufacturers to discuss, advise and explain policies, procedures and permit requirements.

Project Development Stormwater Coordinators

The Project Development (formerly Design) Stormwater Coordinators (a Senior Transportation Engineer, a Specialist, and a Transportation Engineer) are responsible for technical support and facilitating quality project delivery.

Landscape Architecture Coordinator

The Revegetation Specialist, a Landscape Architect, is responsible for determining appropriate project specific revegetation plans in coordination with other team members such as Environmental, Project Engineers, Project Management, and external agencies.

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

Table 2-1: District 3 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Jody Jones	District Director	530-741-4233	jody.jones@dot.ca.gov	North Region (Districts 1, 2, 3)
Katrina Pierce	Chief, North Region Environmental Planning	530-741-4277	katrina.pierce@dot.ca.gov	North Region (Districts 1, 2, 3)
Douglas Coleman	Office Chief, Office of Environmental Engineering, South	530-741-4539	douglas.coleman@dot.ca.gov	District 3 Stormwater and Hazardous Waste
Leslie Waters	NPDES Coordinator	530-741-4191	leslie.case@dot.ca.gov	District 3 NPDES reports, enforcement, studies, and TMDL compliance
Osabuogbe Igbinedion	NPDES Coordinator	530-741-4590	osabuogbe.igbinedion@dot.ca.gov	Projects in Glenn, Butte, Yuba, Sutter, Colusa, Sierra, Nevada, and Placer Counties excluding the Tahoe Basin
Darrell Naruto	NPDES Coordinator	530-741-4239	darrell.naruto@dot.ca.gov	Projects in El Dorado County excluding the Tahoe Basin
Sean Cross	NPDES Coordinator	530-741-4579	sean.cross@dot.ca.gov	Projects in Yolo and Sacramento Counties
Santiago Cruz-Roveda	NPDES/TRPA Coordinator	530-741-4282	santiago.cruz-roveda@dot.ca.gov	Projects and TRPA Permit issues in the Tahoe Basin

Staff Name	Title	Phone No.	E-mail	Responsibility
Joe Caputo	Chief, North Region Division of Engineering	530-741-4168	joe.caputo@ dot.ca.gov	North Region (Districts 1, 2, 3)
Wesley Faubel	Design and Eng. Services Stormwater Coordinator	530-218-3689	wesley. faubel@ dot.ca.gov	North Region (Districts 1, 2, 3)
T. Chris Johnson	Landscape Architecture Stormwater Coordinator	530-741-4436	t.chris. Johnson@ dot.ca.gov	District 3 Office of Engineering Services
Dennis Jagoda	Hydraulics Representative	530-741-4517	dennis. jagoda@ dot.ca.gov	District 3 Hydraulics
Steve Kirkpatrick	Deputy District Director, Maintenance and Traffic Operations	530-741-4318	steve. kirkpatrick@ dot.ca.gov	District 3
Byron Pierce	Maintenance Stormwater Coordinator	530-741-5364	byron.pierce@ dot.ca.gov	District 3
Kenneth Tate	Maintenance Stormwater Coordinator	530-289-3214	kenneth.tate@ dot.ca.gov	District 3
Mike F. Myers	Maintenance Stormwater Crew Supervisor	530-741-5320	mike.f.myers@ dot.ca.gov	Sutter-Sierra Area
Paul Thornton	Maintenance Stormwater Crew Supervisor	916-641-1079	paul.e. thornton@ dot.ca.gov	Sunrise Area
Mohammad Asghari	Encroachment Permits Stormwater Coordinator	530-634-7603	mohammad. asghari@ dot.ca.gov	District 3
John Rodrigues	Chief, North Region Construction	530-741-5590	john. rodrigues@ dot.ca.gov	North Region (Districts 1, 2, 3)
Kirk Carrington	Construction SWPPP Coordinator	530-218-4820	kirk. carrington@ dot.ca.gov	Placer, Nevada, El Dorado, and Sierra Counties
Dusty Giffin	Construction SWPPP Coordinator	916-825-5357	dusty.giffin@ dot.ca.gov	Butte, Glenn, Yuba, Sutter, Colusa, Yolo, and Sacramento Counties
Tina Cox	Consultant to Construction	916-372-8045	tina.cox@ dot.ca.gov	Butte, Glenn, Yuba, Sutter, Colusa, Yolo, and Sacramento Counties
Tom Brannon	Deputy District Director, Program/Project Management	530-740-4846	tom.brannon@ dot.ca.gov	District 3
Vacant	Chief, North Region Right of Way	530-741-4499	-	North Region (Districts 1, 2, 3)
Roberto Cardenas	Right of Way Stormwater Coordinator	530-741-4069	roberto. cardenas@ dot.ca.gov	Demolition, District 3
Deanna Shoopman	Public Information Coordinator	530-741-4572	deanna. shoopman@ dot.ca.gov	District 3 Public Information

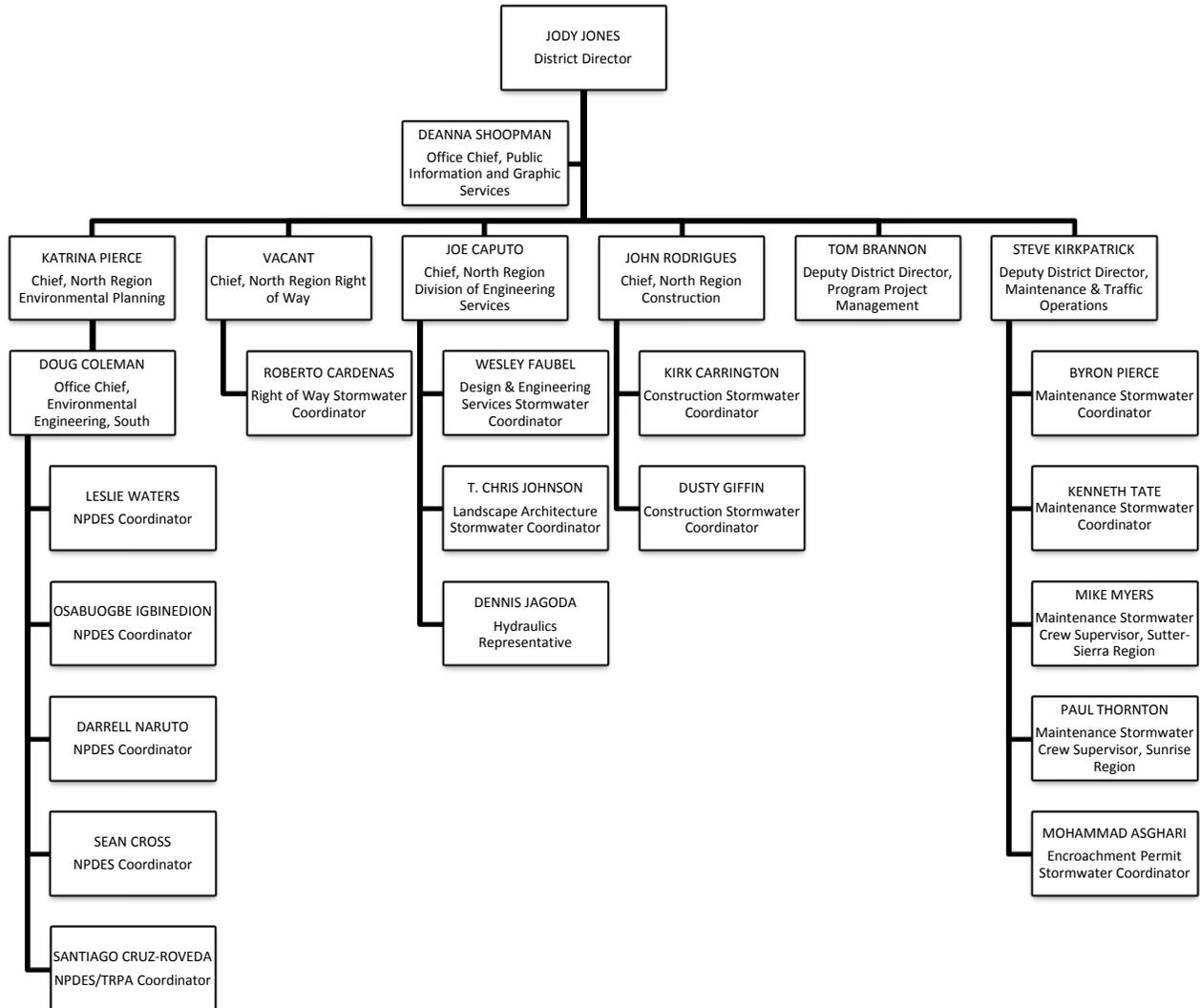
Table 2-2 lists individuals authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Stormwater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

Table 2-2: District 3 Signatory Authority for Key Documents

Position or Individual	Phone No.	E-mail	Documents Authorized for Signatures
District Director	530-741-4233	jody.jones@dot.ca.gov	All District Documents, Legally Responsible Person (LRP – SMARTS)
Deputy District Director, Administration	530-741-4234	susan.elkins@dot.ca.gov	All District Documents
Deputy District Director, Construction	530-741-5590	john.rodrigues@dot.ca.gov	All District Documents
Deputy District Director, Engineering	530-741-4168	joe.caputo@dot.ca.gov	All District Documents
Deputy District Director, Environmental	530-741-4277	katrina.pierce@dot.ca.gov	All District Documents, Back-up LRP – SMARTS
Deputy District Director, Program Project Management	530-740-4846	tom.brannon@dot.ca.gov	All District Documents
Deputy District Director, Right of Way	530-741-4499	Vacant	All District Documents
Deputy District Director, Maintenance and Traffic Operations	530-741-4318	steve.kirkpatrick@dot.ca.gov	All District Documents
Deputy District Director, Planning	530-741-4337	jeff.pulverman@dot.ca.gov	All District Documents
Chief, Office of Environmental Engineering, South	530-741-4539	douglas.coleman@dot.ca.gov	All District Documents except District Work Plan and Deicer Report, Notice of Soil Reuse with Aerially Deposited Lead (ADL), Approved Signatory – SMARTS
Construction SWPPP Coordinators	530-582-9129 916-825-5357	kirk.carrington@dot.ca.gov dusty.giffin@dot.ca.gov	SWPPP, Notice of Construction Completion/Termination (NCC or NOT), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification, Report of Illicit Connection/Discharge (IC/ID)
Construction Engineers and Resident Engineers	-	Various	SWPPPs, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Notice of Construction/Intent (NOC or NOI)
Encroachment Permit Stormwater Coordinator	530-634-7603	mohammad.asghari@dot.ca.gov	SWPPPs, NOC/NCC, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID
Maintenance Managers, Superintendents, Supervisors and HazMat Manager	-	Various	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of IC/ID
Maintenance Stormwater Coordinators	530-741-5364	byron.g.pierce@dot.ca.gov	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of IC/ID
Facility Supervisor	-	Various	Facility Pollution Prevention Plans (FPPP)

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

Figure 2-1: District 3 Organizational Chart



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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.

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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 3 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 3 Drinking Water Reservoirs and Recharge Facilities

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
70 / 30.0	Butte	5	Lime Saddle Treatment Plant	Water for Del Oro Water Company – Lime Saddle Marina	1.5 miles to facility
162 / 21.3	Butte	5	Lake Oroville Spillway	Water for CSP Lake Oroville – Spillway	2.0 miles to facility
50 / 3.4	El Dorado	5	Bass Lake Water Treatment Plant	Water for El Dorado ID – Main	1.8 miles to facility
50 / 29.5	El Dorado	5	Reservoir 01 Water Treatment Plant	Water for El Dorado ID – Main	0.3 mile to facility
193 / 5.9	El Dorado	5	Auburn Lake Trails	Water for Georgetown Divide PUD	0.1 mile to facility
80 / 2.37	Nevada	5	Lake Serena Treatment Plant	Water for Sierra Lakes County Water District	2.1 miles to facility
80 / 6.77	Nevada	6	Lake Angela	Water for Donner Summit Public Utility District	1.3 miles to facility
80 / 12.4	Nevada	6	Donner Lake Water Treatment Plant	Water to Donner Lake Water Company	0.2 mile to facility
28 / 7.24	Placer	6	Lake Tahoe Intake	Water for Agate Bay Water Company	0.0 mile to facility
80 / 22.2	Placer	6	Bowman Water Treatment Plant	Water for Placer CWA – Auburn/Bowman	0.5 mile to facility
16 / 19.5	Sacramento	5	Consumnes River (Lake Chesbro)	Water for Rancho Murieta CSD	2.3 miles to facility
49 / 33.3	Sierra	5	Sardine Lake	Water for Sardine Lake Resort	1.0 mile to facility

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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. Within the Lake Tahoe Hydrologic Unit
4. A supplemental environmental project
5. Additional projects per agreement between the District and 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 3 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	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity ⁵	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	03-1E490	Butte	032	10.3	12.4	5	Widen to four lanes	Dead Horse Slough	Y	30.1	8-BS	09/15/10	12/01/10	05/15/12	08/01/13
2	03-0E930	Butte	070	3.3	6.1	5	Construct passing lanes	Feather River	Y	26	-	03/03/08	06/28/10	03/24/11	12/01/13
3	03-0F690	Butte	070	24.3	0	5	Replace bridge	Flag Canyon Creek	Y	4.12	-	02/15/13	12/18/13	04/01/15	10/01/16
4	03-3E620	Butte	099	28.1	29.6	5	Replace bridge	Butte Creek	Y	10.1	-	10/27/10	04/16/12	02/01/13	12/01/14
5	03-36880	Butte	099	30.6	30.7	5	Widen OC and rev ramps	Comanche Creek, Crouch Ditch	NA	16.7	6-BS	10/17/08	03/03/09	02/01/10	12/02/15
6	03-0F120	Butte	099	35.3	37.3	5	Reconstruct interchange in phases	TBD	NA	-	-	03/01/13	06/01/16	02/01/17	02/01/19
7	03-1F420	Butte	099	40.6	40.8	5	Widen bridge and place scour protection	Rock Creek	Y	1.2	-	12/15/12	03/15/14	11/01/14	11/01/16
8	03-0F260	Butte	099	45.5	0	5	Replace bridge	TBD	NA	-	-	10/01/12	03/01/13	06/01/13	06/01/14
9	03-4M270	Butte	191	0	11.4	5	Rubberized hot mix asphalt overlay	ND	NA	-	-	04/12/12	-	06/01/13	10/10/13
10	03-4M480	Colusa	005	0	34.4	5	Methacrylate and polyester bridge decks	ND	NA	-	-	06/19/12	-	07/01/13	11/01/13
11	03-2F000	D03-Variou	VAR	0	22.9	5	Upgrade guardrail end treatments	ND	NA	-	-	01/15/13	07/01/13	07/01/14	10/01/14
12	03-3F320	D03-Variou	VAR	5	16.7	5	Place thin high friction surface treatment		NA	-	-	09/17/12	-	07/01/13	09/15/13
13	03-3E980	El Dorado	049	10.7	0	5	Widen roadway and install signal	TBD	NA	-	-	12/29/11	05/01/13	03/01/14	03/01/15
14	03-0E960	El Dorado	049	11.7	12.4	5	Realign and redesignate roadway	TBD	NA	-	-	08/01/12	03/01/13	02/27/14	02/27/15

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 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 5-1: District 3 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	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity ⁵	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&E Date	PS&E Date	Start Date	End Date
15	03-0F630	El Dorado	049	22.1	22.4	5	Add culverts to improve drainage	TBD	NA	-	-	12/02/10	-	05/01/12	11/01/13
16	03-2F150	El Dorado	049	31.12	31.12	5	Left turn channelization	TBD	Y	1.37	-	07/31/12	-	08/15/13	01/15/15
17	03-2E480	El Dorado	049	33.5	34.5	5	Construct bike lanes	Knickerbocker Creek	Y	4.4	-	08/01/12	02/15/13	12/16/13	08/15/14
18	03-2E510	El Dorado	050	0.7	2.4	5	Ramp improvements	Carson Creek	NA	18	-	06/09/00	04/08/12	-	-
19	03-1E290	El Dorado	050	1.07	2.4	5	Construct new interchange	Carson Creek	Y	51	7-BS	01/23/12	11/27/12	05/01/13	02/01/15
20	03-2E560	El Dorado	050	6.3	7.3	5	Upgrade interchange	City Storm Drain, Upper Deer Creek	NA	80	-	09/01/12	02/01/15	10/01/16	12/01/18
21	03-37280	El Dorado	050	15.4	17	5	Revise interchange	Hangtown Creek	Y	4.5	-	01/15/08	05/15/12	06/15/13	02/01/15
22	03-4M540	El Dorado	050	18.1	19.1	5	Digouts and hma overlay	ND	NA	-	-	07/09/12	-	08/01/13	10/01/13
23	03-0F220	El Dorado	050	31.3	0	5	Replace bridge	Weber Creek	NA	1.8	-	09/15/09	07/01/13	09/17/14	10/01/16
24	03-3M820	El Dorado	050	53	56.4	5	Rehabilitate culverts	South Fork American River	NA	-	-	01/27/11	-	03/22/12	06/01/13
25	03-4M080	El Dorado	050	53.3	56.2	5	Culvert rehabilitation	Champagne Creek, South Fork American River	NA	-	-	05/30/12	-	07/15/13	10/15/13
26	03-1A731	El Dorado	050	67.6	72.9	6/Tahoe Basin	Stormwater quality improvements overlay, widen shoulder	Lake Tahoe	Y	4.5	8-ID; 63-TST; 6-MF	10/27/09	11/02/12	08/01/13	10/15/14
27	03-1A732	El Dorado	050	73.7	75.4	6	Stormwater quality improvements overlay, widen shoulder	Upper Truckee River, Lake Tahoe	Y	3.4	6-ID; 30-TST;	11/05/09	04/26/12	03/02/13	01/02/14
28	03-3C380	El Dorado	050	75.4	77.3	6/Tahoe Basin	Stormwater mitigation	Lake Tahoe	Y	10.5	7-ID; 60-TST; 1-MF	06/16/09	10/01/13	01/15/14	12/01/16
29	03-1A734	El Dorado	050	78.9	79.5	6/Tahoe Basin	Water quality improvements	Lake Tahoe	NA	1.51	5-TST	10/24/08	07/01/11	07/01/12	12/01/13
30	03-1A842	El Dorado	089	8.6	13.8	6	Roadway rehab/ water quality improvement/ EIP	Lake Tahoe	Y	6.2	6-ID; 26-TST	08/02/11	08/01/13	01/15/14	01/15/15

Table 5-1: District 3 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	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity ⁵	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
31	03-1A843	El Dorado	089	13.8	18	6	Roadway rehab/ water quality improvement/ EIP	Lake Tahoe	Y	4.3	1-ID; 2-MF	02/01/13	10/01/13	12/15/14	12/15/16
32	03-1A844	El Dorado	089	18	24.9	6	Roadway rehab/ water quality improvement/ EIP	Meeks Creek, Lonely Gulch, Rubicon Creek, Dairy Creek, Paradise Creek, Sierra Creek	Y	9.53	2-BS; 22-ID; 68-TST	06/24/09	10/01/12	09/01/13	10/01/15
33	03-3M920	El Dorado	193	6	12.7	5	AC overlay, striping, and marking	TBD	NA	-	-	05/01/13	-	05/01/14	11/01/15
34	03-0F480	Glenn	045	3.1	7.5	5	install breakaway utility poles	ND	NA	-	-	09/01/12	12/01/12	06/01/13	07/15/13
35	03-3E060	Nevada	020	12.8	15.9	5	AC removal and polyester overlay	ND	NA	-	-	06/28/07	10/29/10	10/03/11	05/15/13
36	03-41240	Nevada	020	13.8	14.6	5	Construct I/C at Rte 20 and Dorsey Dr. in Grass Valley	Wolf Creek	NA	10.16	-	06/30/06	06/16/11	12/01/12	12/01/14
37	03-1F910	Nevada	049	4.375	5.795	5	Widen, add shoulder at 3 locations	Wolf Creek	NA	3.62	-	05/04/12	-	08/01/13	11/01/13
38	03-2A690	Nevada	049	9.7	11.2	5	Widen to 4 lanes with continuous left turn	Wolf Creek	NA	31.9	-	10/01/07	11/03/08	06/21/10	12/01/14
39	03-1F620	Nevada	049	31.3	31.8	5	Reconstruct embankment and overlay	Middle Yuba River	NA	-	-	05/02/12	-	05/01/13	08/31/13
40	03-3M680	Nevada	080	1.9	61.6	5 and 6	Bridge deck methacrylate	ND	NA	-	-	12/14/09	-	03/28/11	11/01/12
41	03-3F030	Nevada	080	12.3	13.4	6	Install concrete median barrier	Donner Creek, Truckee River	NA	2.26	1-TST	06/19/12	-	05/15/13	04/01/14
42	03-3E110	Nevada	080	28		6	Paint structures	Truckee River	NA			04/01/13	10/01/13	12/15/13	10/01/15
43	03-1C080	Nevada	089	0.1	0.2	6	Widen underpass	Donner Creek	NA	2.4	2-TST	04/15/11	07/15/13	06/01/13	12/01/14
44	03-0C930	Placer	028	9.2	10.3	6	Install curb, gutters, sidewalk, signal and drain	Lake Tahoe	NA	9.33	TRUE	04/01/10	03/01/13	04/01/13	01/01/15

Table 5-1: District 3 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	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity ⁵	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
45	03-2C590	Placer	065	10.1	11.1	5	Construct new interchange	Pleasant Grove HSA	NA	19	2-BS; 1-IF	09/29/10	04/01/13	02/01/14	12/15/14
46	03-33382	Placer	065	15	23.8	5	Lincoln Bypass Phase II	Markam Ravine, Airport Creek	Y	57	-	05/26/06	09/08/11	06/26/12	04/01/14
47	03-36783	Placer	080	2.8	5.1	5	Construct additional lanes on WB I-80 from 1.1 Km	Secret Ravine, Dry Creek, Antelope Creek	NA	32	-	06/01/04	10/01/08	09/10/09	10/01/12
48	03-4E140	Placer	080	2.8	3.6	5	Widen eastbound ramps	TBD	NA	-	-	07/26/10	03/11/11	07/15/11	12/01/13
49	03-3E100	Placer	080	8.1	37.8	5	Vertical clearance for permit vehicles	American River, Folsom Dam to Sacramento River, Clementine, Rollins Reservoir	NA	21.145	-	11/08/11	03/01/13	06/01/13	03/01/15
50	03-3F240	Placer	080	16.6	18.6	5	Replace signs and sign structures	ND	NA	-	-	07/13/12	-	07/01/13	08/15/13
51	03-2C860	Placer	080	56.1	66.3	5	CAPM in Placer and Nevada Counties - replace slabs	North Fork of the American River, South Fork of the Yuba River	Y	40	15-TST	03/24/08	01/15/09	03/16/10	12/01/13
52	03-2A920	Placer	089	0	8.6	6/Tahoe Basin	Roadway rehab/water quality improvements/EIP	Lake Tahoe	Y	29	130-TST	06/30/06	03/10/11	05/15/12	11/01/15
53	03-3M950	Placer	174	1.7	2.4	5	Rehabilitate culverts	Lake Combie, Upper Bear River	NA	-	-	09/29/10	-	07/01/12	09/01/13
54	03-4E860	Placer	193	4.4	5.4	5	Improve and widen curve	Auburn Ravine	Y	14	-	03/01/13	03/01/14	09/15/14	10/15/15
55	03-0F590	Sacramento	005	0	17.2	5	Pavement rehabilitation	Morrison Creek	NA	68	11-BS	05/28/10	07/15/10	04/08/11	01/15/13
56	03-1C520	Sacramento	005	14.3	15.2	5	Construct new interchange	Morrison Creek	Y	45.1	11-BS; 1-D	12/20/07	-	-	11/30/14
57	03-0F880	Sacramento	005	22.5	34.7	5	Install native landscaping	TBD	NA	-	-	05/05/09	-	04/25/10	10/01/14

Table 5-1: District 3 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	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity ⁵	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
58	03-4E760	Sacramento	005	24.5	0	5	Upgrade led changeable message signs	-	NA	-	-	09/01/12	12/01/12	06/01/13	07/15/13
59	03-4E840	Sacramento	005	24.6	0	5	Modify ramps and signals	American River, Sacramento River	NA	2.3	-	02/22/10	-	06/15/11	12/01/12
60	03-1C12U	Sacramento	050	0.6	17	5	Widen existing roadway	American River	NA	18.8	3-BS	12/30/08	08/18/09	08/12/11	08/01/13
61	03-37120	Sacramento	050	5	5.6	5	Reconstruct interchange	American River	NA	39.9	-	05/01/10	04/01/12	-	01/01/15
62	03-44161	Sacramento	050	5.3	12.8	5	Construct Carpool/Transit lanes (E/B and W/B)	American River/Sac River/Boyd Channel	NA	42	24-BS; 4-D	06/25/07	01/02/09	11/18/09	01/15/13
63	03-1E270	Sacramento	050	12.5	15.8	5	Construct new interchange	Buffalo Creek	NA	28	1-BS; 1-D; 1-WB	11/01/12	05/04/13	07/26/19	07/26/22
64	03-1A140	Sacramento	051	6	8.3	5	Replace planting and upgrade irrigation	TBD	NA	34	-	07/06/04	08/02/07	11/02/09	04/14/14
65	03-3E030	Sacramento	080	2.6	10.5	5	Upgrade MBGR end treatments	ND	NA	-	-	03/30/09	-	02/17/12	03/15/13
66	03-0F680	Sacramento	080	8.1	11.1	5	Replace joints and super-rehab	Lower American	NA	-	-	01/27/12	11/30/12	05/01/13	02/01/14
67	03-4M770	Sacramento	080	22	22	5	Replace crash cushions	ND	NA	-	-	12/01/12	-	09/01/13	10/01/13
68	03-4E480	Sacramento	099	0.1	17.7	5	Install native planting	ND	NA	-	-	08/13/12	-	04/01/13	11/01/16
69	03-3C630	Sacramento	099	0.8	0	5	Reconstruct interchange	Dry Creek	Y	44.5	-	07/18/07	08/01/09	12/01/10	01/31/13
70	03-1F090	Sacramento	099	3	3.5	5	Roundabout intersections with ADA enhancements	Consumnes River	NA	13	11-BS	09/23/11	02/01/13	04/01/13	09/01/13
71	03-1E410	Sacramento	099	12.4	13.3	5	Construct new northbound on-ramp	Elk Grove Creek	Y	8.8	-	12/30/10	11/01/11	09/01/12	09/01/13
72	03-3E390	Sacramento	099	16.8	18.1	5	Construct auxiliary lanes	Morrison Creek	NA	15	1-BS	01/15/09	08/13/09	07/13/10	10/15/12

Table 5-1: District 3 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	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity ⁵	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&E Date	PS&E Date	Start Date	End Date
73	03-42550	Sacramento	099	29.5	32.7	5	Construct interchange	RD 1000 Canal	NA	94	20-BS	12/20/10	02/01/14	-	10/01/15
74	03-37150	Sacramento	099	35.4	36	5	Construct interchange	RD 1000 Drainage Canal	NA	103	19-BS	07/14/09	08/01/10	07/11/12	02/10/14
75	03-3M710	Sacramento	160	5.9	21.1	5	Prep/paint two bridges	Sacramento River	NA	-	-	03/03/10	-	07/14/11	07/01/13
76	03-40660	Sutter	099	0	1.6	5	Construct interchange	Sacramento River	NA	90	3-BS	11/29/07	12/21/10	08/01/12	01/15/14
77	03-1A432	Sutter	099	11	14.3	5	Widen to provide 4 lane segment	Feather River, Nelson Slough	Y	70	10-BS	03/12/04	12/31/08	07/28/10	12/01/15
78	03-0F110	Sutter	099	27	0	5	Expand park and ride facility	TBD	NA	-	-	09/01/09	-	11/22/11	03/15/13
79	03-0E870	Yolo	005	2.5	10.9	5	Plant establishment and protection	TBD	NA	-	-	05/13/08	11/26/08	09/10/09	10/01/12
80	03-37422	Yolo	005	6.4	6.8	5	I5-SR113 connector	Tule Canal	NA	6.4	1-BS	04/06/00	07/15/17	05/01/13	11/01/17
81	03-2F700	Yolo	080	2.5	2.9	5	Reconstruct embankment, electrical repair, sidewalk	Lower Putah Creek	NA	1.6	-	07/01/11	-	09/23/12	09/23/13
82	03-0F250	Yolo	080	11.3	0	5	Replace bearing pads-2 structures	Sacramento	NA	6	-	02/10/10	10/01/13	08/01/14	01/15/16
83	03-1E760	Yuba	020	0.6	0.8	5	Remove median lanes and install left-turn lanes	TBD	NA	-	-	12/01/05	08/01/14	05/01/15	12/01/15
84	03-0F270	Yuba	065	2.2	0	5	Replace bridge (scour critical)	Dry Creek	NA	1.14	-	12/27/12	12/01/13	09/15/14	11/15/15
85	03-37611	Yuba	070	0	1	5	Construct new interchange	Algodon Canal	Y	32	1-BS; 2-D	04/14/08	02/01/13	02/01/13	08/01/15
86	03-0A580	Yuba	070	14.2	15.1	5	Roadway rehab	Feather River	NA	10.3	-	05/31/11	06/09/11	01/31/12	03/01/15

Treatment Control Status Legend	
BMP Device Types:	
BS	Biofiltration Strips and/or Swales
D	Detention Devices
DWFD	Dry Weather Flow Diversion
GSRD	Gross Solids Removal Devices
ID	Infiltration Devices
MF	Media Filters
MCTT	Multi-chambered Treatment Trains
TST	Traction Sand Traps
WB	Wet Basins

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 3 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities								
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ⁶	Start Date	Completion Date
1	PLA	28	0.0/11.0	6	Winter Snow Activities including plowing, sanding with an alternative abrasive, blowing, grading, brine application, snow haul and enhanced sweeping.	Lake Tahoe Basin	10/01/13	04/15/14
2	ED	50	66.5/80.4	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul, enhanced sweeping, avalanche control and emergency striping.	Lake Tahoe Basin, Upper Truckee River	10/01/13	04/15/14
3	ED	89	0.0/27.4	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul, enhanced sweeping and avalanche control.	Lake Tahoe Basin	10/01/13	04/15/14
4	PLA	89	0.0/12.2	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul and enhanced sweeping.	Lake Tahoe Basin, Truckee River	10/01/13	04/15/14
5	PLA	267	0.0/2.8	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul and enhanced sweeping.	Lake Tahoe Basin	10/01/13	04/15/14
6	NEV	80	R5.7/31.8	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping and emergency striping.	Donner Lake, Truckee River	10/01/13	04/15/14
7	SIE	80	0.0/1.6	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping and emergency striping.	Truckee River	10/01/13	04/15/14
8	PLA	89	12.3/21.7	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	10/01/13	04/15/14
9	NEV	89	0.0/8.7	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	10/01/13	04/15/14

⁶ 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 5-2: District 3 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities								
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ⁶	Start Date	Completion Date
10	SIE	89	0.0/6.5	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	10/01/13	04/15/14
11	PLA	267	0.0/6.5	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	10/01/13	04/15/14
12	NEV	267	0.0/2.8	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	10/01/13	04/15/14
13	PLA	80	26.2/69.7	5	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping, emergency striping, and interstate traffic handling/closures.	-	10/01/13	04/15/14
14	ED	50	23.6/66.4	5	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping, emergency striping, and traffic handling/closures.	-	10/01/13	04/15/14
15	NEV	20	22.2/46.1	5	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping, emergency striping and tree trimming removal.	-	10/01/13	04/15/14
16	PLA	28	0.0/11.0	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin	07/01/13 04/16/14	10/30/13 06/30/14
17	ED	50	66.5/80.4	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin, Upper Truckee River	07/01/13 04/16/14	10/30/13 06/30/14
18	ED	89	0.0/27.4	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin	07/01/13 04/16/14	10/30/13 06/30/14
19	PLA	89	0.0/12.2	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin, Truckee River	07/01/13 04/16/14	10/30/13 06/30/14
20	PLA	267	0.0/2.8	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin	07/01/13 04/16/14	10/30/13 06/30/14
21	NEV	80	R5.7/31.8	6	Enhanced sweeping and drain cleaning.	Donner Lake, Truckee River	07/01/13 04/16/14	10/30/13 06/30/14
22	SIE	80	0.0/1.6	6	Enhanced sweeping and drain cleaning.	Truckee River	07/01/13 04/16/14	10/30/13 06/30/14

Table 5-2: District 3 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities								
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ⁶	Start Date	Completion Date
23	PLA	89	12.3/21.7	6	Enhanced sweeping and drain cleaning.	Truckee River	07/01/13 04/16/14	10/30/13 06/30/14
24	NEV	89	0.0/8.7	6	Enhanced sweeping and drain cleaning.	Truckee River	07/01/13 04/16/14	10/30/13 06/30/14
25	SIE	89	0.0/6.5	6	Enhanced sweeping and drain cleaning.	Truckee River	07/01/13 04/16/14	10/30/13 06/30/14
26	PLA	267	0.0/6.5	6	Enhanced sweeping and drain cleaning.	Truckee River	07/01/13 04/16/14	10/30/13 06/30/14
27	NEV	267	0.0/2.8	6	Enhanced sweeping and drain cleaning.	Truckee River	07/01/13 04/16/14	10/30/13 06/30/14

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.

Table 5-3: District 3 General Management Practices

Monitoring Activities
<p>The District plans to:</p> <ul style="list-style-type: none"> • Conduct monitoring as part of pilot programs • Conduct construction monitoring as required by the Construction General Permit (CGP) and Lake Tahoe General Construction Permit (GCP) • Conduct monitoring for TMDLs as required by the RWQCB and stakeholders
Public Education and Participation
<p>The District plans to:</p> <ul style="list-style-type: none"> • Continue to inform the public regarding stormwater quality issues pertaining to the District's property, facilities, and activities by participating in special events as the budget allows • Coordinate with stakeholders in the Lake Tahoe and Truckee River TMDLs for public education as determined by Lahontan RWQCB • Use project informational meetings to explain why stormwater treatment and specialized erosion control measures are being included in upcoming projects and to share new specifications and manuals with other agencies and the public
Municipal Coordination
<p>The District plans to:</p> <ul style="list-style-type: none"> • Conduct coordination meetings on a regular basis with various local agencies in the Truckee/Tahoe Basin • Expand meetings to include newly permitted MS4 permittees within the District • Seek opportunities to collaborate with the MS4 permittees to increase public education efforts within the District • Participate in local events as the District budget allows • Make some District stormwater training courses available for participation by local agencies • Notify, via written correspondence, the municipalities of any illicit discharges or connections discovered within the District right-of-way and associated with a municipality's jurisdiction • Discuss and be open to any possible opportunities to participate in public outreach programs sponsored by the municipalities

Table 5-3: District 3 General Management Practices

The District has several cooperative agreements in effect with local agencies, including:						
County	Route	Begin PM	End PM	Regional Board	Local Agency	Purpose of Agreement
COL	20	22.5	22.5	5	City of Williams	Public road connection
ED	49	10.7	10.7	5	El Dorado County	Widen roadway and install signal
ED	49	11.7	12.4	5	County of El Dorado	Realign and redesignate roadway
ED	49	33.5	34.5	5	El Dorado County	Construct bike lanes
ED	50	9.1	12.5	5	El Dorado County	Construct HOV lanes
ED	50	15.4	17	5	City of Placerville	Revise interchanges
ED	50	75.4	77.3	6	Tahoe Transportation District	Stormwater mitigation
GLE	5	0.0	29	5	City of Orland	Native Planting
NEV	49	17.1	17.5	6	Nevada County Transportation Commission	Add shoulder and rockfall netting
PLA	28	9.2	10.3	6	County of Placer	Install curb, gutter, sidewalk, signal and drain
PLA	65	10.6	11.7	5	County of Placer	Construct new interchange
PLA	80	5.0	6	5	City of Rocklin	Interchange modification
SAC	50	12.5	15.8	5	City of Rancho Cordova	Construct new interchange
SUT	99	0.0	1.6	5	County of Sutter	Construct interchange
YOL	5	6.4	6.8	5	City of Woodland	Construct connector
YUB	70	0.0	1	5	Yuba County	Construct interchange

6 Total Maximum Daily Loads

Chapter 6 of the DWP describes and identifies the total maximum daily loads (TMDLs) for which the District has been identified as a stakeholder. A summary of planned District projects and participation efforts for TMDL compliance is provided. This information may include a general discussion of the load allocation assessment, approach, or strategy for achieving allocations under an Implementation Plan, and the coordination of activities with other stakeholders during the next fiscal year.

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

Table 6-1 lists TMDL compliance activities for each TMDL in District 3 for which Caltrans has been assigned a Waste Load Allocation (WLA), an implementation plan has been approved, and has a compliance deadline.

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

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

Table 6-1: District 3 TMDL Activities

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	10% Reduction 21% Reduction 34% Reduction 38% Reduction 41% Reduction 45% Reduction 48% Reduction Additional reductions through 2076	8/16/2016 8/16/2021 8/16/2026 8/16/2031 8/16/2036 8/16/2041 8/16/2046 8/17/2046	Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (11/12)	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program
6	Middle Truckee River Sediment TMDL	09/16/2009	Comply with RWQCB request to map areas using NEAT principles	12/01/2028	Not required at this time	Coordinate with Placer County and Town of Truckee	Evaluate and map state highways of Middle Truckee River and its tributaries
5	Cache Creek Mercury TMDL	2/7/2007	Coordinate with Caltrans District 1 to comply with TMDL. Implement erosion control or sediment containment plans	2/5/2018	Coordinate with Caltrans District 1 to estimate the concentration of mercury in runoff from Caltrans' facilities	Coordinate with TMDL stakeholders where necessary.	Coordinate with Caltrans District 1 to meet TMDL requirements.