

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

Fiscal Year

2014–2015

CTSW-RT-13-286.12.2



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>

October 1, 2013



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

**California Department of Transportation
District 3 Certification
District Work Plan 2014-15**

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

Jody Jones
Jody E. Jones

District 3

9/12/13

Date

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Table of Contents

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

Figures

Figure 2-1: District 3 Organizational Chart	2-6
Figure 5-1: District 3 California State Highway System 2013 Areas Prone to Erosion	5-3

Tables

Table 2-1: District 3 Stormwater Personnel and Responsibilities	2-2
Table 2-2: District 3 Signatory Authority for Key Documents.....	2-4
Table 4-1: District 3 Drinking Water Reservoirs and Recharge Facilities	4-1
Table 5-1: District 3 Inventory of Road Segments Prone to Erosion.....	5-1
Table 6-1: District 3 Anticipated Project Development and Construction Schedule.....	6-3
Table 6-2: District 3 Anticipated Maintenance Activities and Other Management Practices	6-8
Table 6-3: District 3 General Management Practices	6-11
Table 7-1: District 3 TMDL Activities	7-3

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1 Introduction

General Information about the District Work Plan

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

This DWP presents information about District 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 2014-15. Implementation activities will be conducted in accordance with the procedures presented in the SWMP.

The DWP's seven sections describe how the District plans to implement the stormwater program during the upcoming fiscal year. Section 1 introduces the DWP, describes its organizational structure, and identifies the key goals and commitments made by the District for the upcoming fiscal year. Section 2 describes the personnel with stormwater operations responsibilities in the District. In Section 3, the District's facilities are listed and categorized by type and location. Section 4 describes and identifies the locations where spills from the District's owned rights-of-way, activities, roadways or facilities can discharge directly to a drinking water reservoir or ground water recharge facility. In Section 5, the District's road segments prone to erosion are identified. Section 6 summarizes the District's implementation activities, including projects that will be in the design and construction phases during the fiscal year, as well as the planned activities associated with municipal coordination, stormwater monitoring, and public education. Section 7 identifies the planned region-specific activities to address the total maximum daily loads (TMDLs) for which the District has been named a stakeholder, and other region-specific requirements where applicable.

District Goals and Commitments

District 3 will continue to train their Environmental, Maintenance, 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 RUSLE2 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 Statewide Construction General Permit (CGP), 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

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 Intents or NOIs).

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)
Cindy Anderson	Chief, North Region Environmental Planning	530-741-4277	cindy.anderson@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.waters@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
Sean Cross	NPDES Coordinator	530-741-4579	sean.cross@dot.ca.gov	Projects in Yolo and Sacramento Counties

Table 2-1: District 3 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Santiago Cruz-Roveda	NPDES/TRPA Coordinator	530-741-4282	santiago.cruz-roveda@dot.ca.gov	Projects and TRPA Permit issues in the Tahoe Basin
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 & 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 & Traffic Operations	530-741-4318	steve.kirkpatrick@dot.ca.gov	District 3
Byron Pierce	Maintenance Stormwater Coordinator	530-741-5364	byron.g.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
Lynnette Spadorcio	Chief, North Region Construction	530-741-5590	lynnette.spadorcio@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
Tom Brannon	Deputy District Director, Program/Project Management	530-740-4846	tom.brannon@dot.ca.gov	District 3
John Ballantyne	Chief, North Region Right of Way	530-741-4499	john.l.ballantyne@dot.ca.gov	North Region (Districts 1, 2, 3)
Roberto Cardenas	Demolition Coordinator	530-741-4069	roberto.cardenas@dot.ca.gov	Demolition, District 3

Table 2-1: District 3 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Deanna Shoopman	Chief, Public Information	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	lynette.spadorcio@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	cindy.anderson@dot.ca.gov	All District Documents, Backup 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	john.l.ballantyne@dot.ca.gov	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)

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

Position or Individual	Phone No.	E-mail	Documents Authorized for Signatures
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.

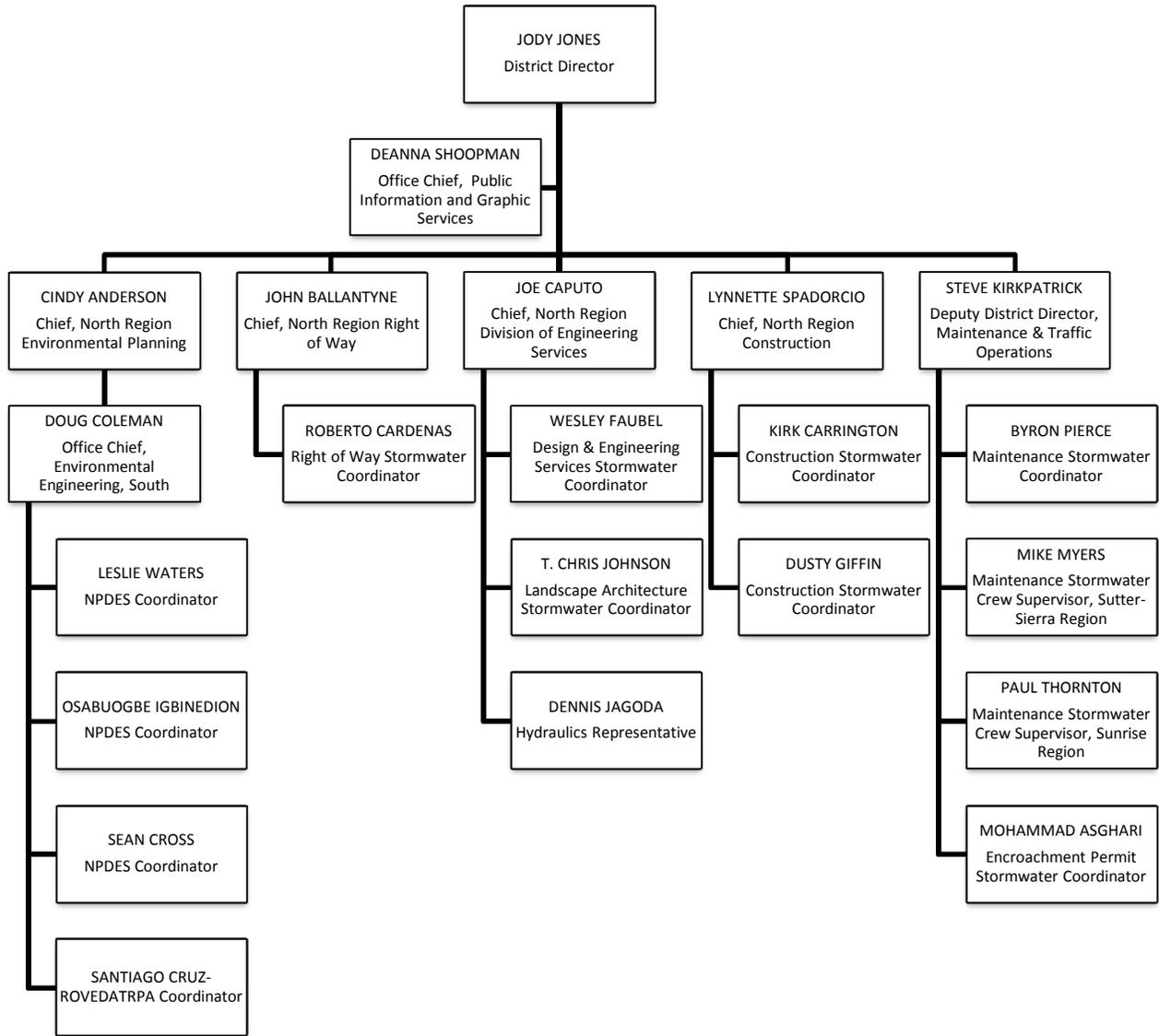


Figure 2-1: District 3 Organizational Chart

3 District Facilities and Water Bodies

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

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4 Drinking Water Reservoirs and Recharge Facilities

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

Drinking water reservoirs and recharge facilities are areas such 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.

When planning projects within these defined areas, District 3 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 3 is presented in Table 4-1.

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

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
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

5 Slopes Prone to Erosion

Section 5 of the DWP identifies the road segments within District 3 that have slopes which are prone to erosion and sediment discharge. The road segments that are located in sensitive watersheds, or where there is an existing or potential threat to water quality, will be prioritized for implementing appropriate controls to the maximum extent practicable. In each Annual Report, the status of stabilization activities where applicable will be reported. Table 5-1 is District 3'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 3 Inventory of Road Segments Prone to Erosion

County	Route	Post Mile Range Start	Post Mile Range End	Regional Board	Watershed	Scheduled Stabilization Date
BUT	70	37.046	38.035	5	Feather River (District 2)	TBD
BUT	191	6.800	8.000	5	Butte Creek/Dry Creek	TBD
YOL	128	1.517	1.803	5	Putah Creek	TBD
COL	16	0.000	0.320	5	Cache Creek/Bear Creek	TBD
YOL	16	1.000	6.000	5	Cache Creek	TBD
YUB	49	9.372	9.372	5	Yuba River	TBD
SIE	49	0.000	41.210	5	Yuba River/Feather River	TBD

Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 3 in 2013, including rock cut slopes, landslides, and moderate soil erosion.

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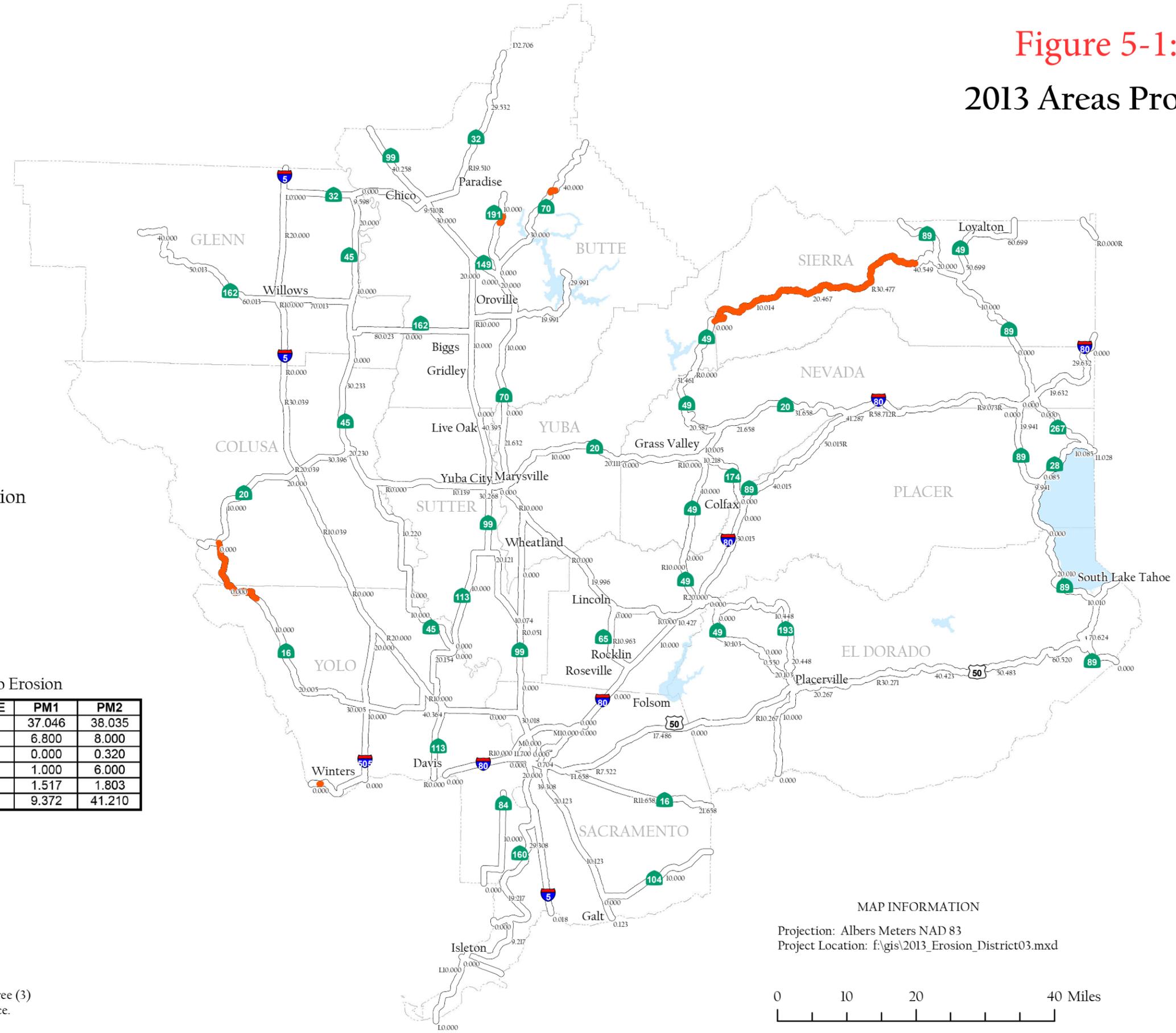
Figure 5-1: District 3 2013 Areas Prone to Erosion



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

Areas Prone to Erosion

DIST	CO	ROUTE	PM1	PM2
3	BUT	070	37.046	38.035
3	BUT	191	6.800	8.000
3	COL	016	0.000	0.320
3	YOL	016	1.000	6.000
3	YOL	128	1.517	1.803
3	YUB	049	9.372	41.210



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

MAP INFORMATION
 Projection: Albers Meters NAD 83
 Project Location: f:\gis\2013_Erosion_District03.mxd



State of California
 Department of Transportation
 Division of Maintenance GIS
 July 21, 2013

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6 Implementation

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

1. All projects that require soil disturbing activities
2. Adjacent to a Drinking Water or Ground Water Recharge Facility, as described in Section 4 of the DWP
3. 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 6-1 include (where applicable):

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

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

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Table 6-1: District 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	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
1	03-1F990	Butte	032	6	10.2	5	Americans with Disabilities Act (ADA) Compliance Curb Ramps, Signals, Sidewalks	Big Chico Creek	N	DSA	FALSE	4.7	3.1	-	SWPPP	E	15-Dec-13	-	15-Mar-16	15-Nov-17
2	03-1E491	Butte	032	10.1	12.6	-	SR 32 Widening Phase 1b	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Sep-10	-	15-Jan-14	31-Dec-14
3	03-0F690	Butte	070	24.3	0	5	Replace Bridge	Flag Canyon Creek	Y	401	TRUE	4.12	0.422	-	SWPPP	E	14-Jun-13	15-Mar-14	01-Apr-15	01-Oct-16
4	03-4M790	Butte	099	0.6	0.6	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-13	-	-	01-Oct-15
5	03-3E620	Butte	099	28.1	29.6	5	Replace Bridge	Butte Creek	Y	401, DSA	TRUE	10.1	-0.01	-	SWPPP	E	27-Oct-10	16-Apr-12	01-Feb-13	01-Dec-14
6	03-36880	Butte	099	30.2	30.8	5	Widen OC and Rev Ramps 100% Local	Comanche Creek, Crouch Ditch	N	DSA	FALSE	16.7	1.2	-	SWPPP	BS-6	17-Oct-08	03-Mar-09	01-Feb-10	02-Dec-15
7	03-0F120	Butte	099	35.3	37.3	5	Reconstruct Interchange In Phases	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Sep-13	01-Dec-16	01-Feb-17	01-Feb-19
8	03-4M830	Butte	099	37.5	44.5	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	23-Apr-13	-	-	01-Oct-15
9	03-1F420	Butte	099	40.5	40.8	5	Widen Bridge and Place Scour Protection	Rock Creek	Y	401/DSA	FALSE	1.2	0.25	-	SWPPP	E	30-Jan-13	15-Mar-14	01-May-15	01-Nov-15
10	03-3F490	Colusa	005	0.1	32.03	-	Colusa 5 Roadside Safety	TBD	NA	TBD	FALSE	-	-	-	TBD	-	02-Feb-15	-	02-May-16	01-May-17
11	03-1E760	D03-Variou	070	0.6	0.8	5	Remove Median Lanes and Install Left Turn Lanes	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Dec-05	01-Aug-14	01-May-15	01-Dec-15
12	03-3F090	D03-Variou	160	20.87	45.02	-	Seismic Retrofit on 4 Bridges	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Sep-14	-	01-Sep-16	01-Oct-18
13	03-3E980	El Dorado	049	10.7	10.7	5	Widen Roadway and Install Signal	TBD	NA	TBD	FALSE	-	-	-	TBD	-	29-Dec-11	-	01-Mar-14	01-Mar-15
14	03-0E960	El Dorado	049	11.7	12.4	5	Realign and Redesignate Roadway	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Apr-14	01-Oct-14	27-Feb-14	27-Feb-15
15	03-2F400	El Dorado	049	22.2	22.4	5	Install Underground Pipes	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jan-13	-	01-Aug-13	01-Oct-14
16	03-0F310	El Dorado	049	24	24	5	Cross Bracing Seismic Retrofit, Rail Upgrade	South Fork American River	N	-	TRUE	2.45	0	-	SWPPP	E	01-Aug-14	15-Jul-15	01-Jun-16	01-Nov-18
17	03-2E480	El Dorado	049	33.5	34.5	5	Construct Bike Lanes	Knickerbocker Creek	Y	401	FALSE	4.4	2.3	-	SWPPP	C	01-Aug-12	-	16-Dec-13	15-Aug-14
18	03-2E510	El Dorado	050	0.7	2.4	5	Ramp Improvements	Carson Creek	N	303	FALSE	18	2.1	-	SWPPP	E	09-Jun-00	08-Apr-12	-	-

¹ Supplemental Environmental Projects designated as "SEP."

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

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

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

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

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

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

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

Table 6-1: District 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	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
19	03-1E290	El Dorado	050	1.07	2.4	5	Construct New Interchange	Carson Creek	Y	DSA/401	FALSE	51	15.1	-	SWPPP	E	23-Jan-12	01-Mar-13	01-May-13	01-Feb-15
20	03-2E550	El Dorado	050	8.3	8.8	5	Upgrade Interchange	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Dec-13	01-Jun-15	01-Feb-15	15-Jan-17
21	03-37280	El Dorado	050	15.4	17	5	Revise Interchange	Hangtown Creek	Y	DSA/401	FALSE	4.5	1.25	-	SWPPP	E	15-Jan-08	15-May-12	15-Jun-13	01-Feb-15
22	03-4M690	El Dorado	050	19.61	25.26	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-13	-	-	01-Oct-15
23	03-0F220	El Dorado	050	31.3	31.3	5	Replace Bridge	Weber Creek	N	-	TRUE	0.6	0.15	-	WPCP	E	15-Sep-09	01-Jul-13	01-Apr-14	15-Nov-14
24	03-4M440	El Dorado	050	49	52	5	Culvert Rehabilitation	TBD	NA	TBD	FALSE	-	-	-	TBD	-	19-Nov-12	-	01-May-14	01-Dec-15
25	03-1A731	El Dorado	050	67.6	72.9	6	Storm Water Quality Improvements Overlay	Upper Truckee River	Y	303/401/ DSA	FALSE	4.5	-0.05	-	SWPPP	ID-3, TST-25	27-Oct-09	26-Nov-12	01-Aug-13	15-Oct-14
26	03-3C380	El Dorado	050	75.4	77.3	6	Storm Water Mitigation	Lake Tahoe	Y	DSA/TB/LA/303/401	TRUE	10.5	0	-	SWPPP	ID-7, TST-60	16-Jun-09	-	15-Jan-14	01-Dec-16
27	03-3F460	El Dorado	050	75.4	77.3	-	Install Pedestrian Lighting on Both Sides	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Apr-14	-	-	-
28	03-1E330	El Dorado	050	79.8	80.4	6	Develop PSR for Multi-Modal Transp and Community	Lake Tahoe	Y	LA/TB/401/303	FALSE	50	6	-	SWPPP	BS-2, ID-1, D-1, TST-1, MF-1	01-Sep-13	01-Jan-16	17-Sep-15	17-Jun-17
29	03-4M800	El Dorado	089	0	8.6	-	ED Micro	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-13	-	-	01-Oct-15
30	03-1A842	El Dorado	089	8.6	13.8	6	Roadway Rehab/ Water Quality Improvement/ EIP	Lake Tahoe	Y	303d/TB/LA/401	FALSE	6.2	0	-	SWPPP	ID-6, TST-26	02-Aug-11	01-Aug-13	15-Jan-14	15-Jan-15
31	03-1A843	El Dorado	089	13.8	18	6	Roadway Rehab/ Water Quality Improvement/ EIP	Lake Tahoe	Y	LA/TB/401	TRUE	4.3	0.43	-	SWPPP	ID-1, MF-2	01-Jul-13	01-Mar-14	15-Dec-14	15-Dec-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	DSA/303/1602/401/404/TRPA	FALSE	9.53	0.78	-	SWPPP	BS-2, ID-22, TST-68	24-Jun-09	01-Oct-12	01-Sep-13	01-Oct-15
33	03-3F620	El Dorado	089	25.15	25.3	-	Meeks Bay Bike Path	TBD	NA	TBD	FALSE	-	-	-	TBD	-	30-Jun-13	-	15-Feb-14	15-Feb-15
34	03-1F330	El Dorado	193	18.6	18.7	5	Improve Superelevation of Curve	Dutch Creek, South Fork of the American River	N	303	TRUE	0.9	0.1	-	WPCP	E	10-Sep-12	-	01-May-14	15-Jul-14
35	03-3F500	Glenn	005	1.3	27.9	-	Glenn 5 Roadside Safety	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-May-15	-	01-May-17	01-May-18
36	03-0F370	Glenn	005	24.82	28.56	-	Raise Structure or Lower Roadway Profile to Improv	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Nov-13	-	01-Nov-15	01-Oct-16
37	03-4M180	Glenn	162	37.7	51	5	-	TBD	NA	TBD	FALSE	-	-	-	TBD	-	06-Mar-13	-	01-May-14	01-Dec-15
38	03-3F050	Nevada	020	0	41.3	-	Seismic Retrofit on 11 Bridges	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Jan-14	15-Mar-15	01-Nov-15	01-Oct-17
39	03-41240	Nevada	020	13.8	14.6	5	Construct I/C at Rte 20 and Dorsey Dr. in Grass Valley	Wolf Creek	N	DSA/303	FALSE	10.16	5.4	-	SWPPP	E	30-Jun-06	16-Jun-11	01-Dec-12	01-Dec-14

Table 6-1: 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	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
40	03-4M450	Nevada	020	29.6	33.2	-	Culvert Rehabilitation	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Feb-14	-	01-May-15	01-Dec-15
41	03-2A690	Nevada	049	9.7	11.2	5	Widen to 4 LNS With Cont Left Turn	Wolf Creek	N	DSA/303	FALSE	31.9	-	-	SWPPP	E	01-Oct-07	03-Nov-08	21-Jun-10	01-Dec-14
42	03-1F890	Nevada	049	17.09	17.42	5	Add Four Foot Wide Paved Shoulder	Rush Creek, Deer Creek (from Deer Creek Reservoir to Lake Wildwood, Nevada County)	N	DSA/303	FALSE	1.5	0.6	-	SWPPP	E	15-Jul-13	-	01-Jul-14	01-Oct-14
43	03-4M890	Nevada	080	13.2	14.8	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-13	-	-	01-Oct-15
44	03-1C080	Nevada	089	0.1	0.2	6	Widen Underpass	Donner Creek	-	DSA/LA	TRUE	2.4	0.65	-	SWPPP	TST-2	15-Apr-11	01-Nov-13	01-Jun-13	01-Dec-14
45	03-0C930	Placer	028	9.2	10.3	6	Instl Curb, GTRS, SDWLK, SGNL & Drain	Lake Tahoe	-	LA/303d/ DSA	FALSE	9.2	-0.49	-	SWPPP	C	01-Apr-10	01-Jun-13	01-Apr-13	01-Jan-15
46	03-3F410	Placer	049	0.9	.9	5	Upgrade MBGR To Concrete Barrier	ND	N	-	FALSE	0	-	-	WPCP	E	16-Apr-13	-	01-Jun-14	01-Sep-14
47	03-1F170	Placer	065	4.8	12.8	5	Construct HOV Lanes	Pleasant Grove Creek, Orchard Creek, Ingram Slough	N	DSA	FALSE	35	30	-	SWPPP	C	15-Jan-15	01-Jan-19	01-Nov-19	01-Nov-22
48	03-1F170	Placer	065	4.8	12.8	-	Add Capacity via HOV or HOT Lanes	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Jan-15	01-Jan-19	-	-
49	03-2C590	Placer	065	10.1	11.1	5	Construct New Interchange	Pleasant Grove HSA	N	DSA	FALSE	19	8.4	-	SWPPP	BS-2, ID-1	01-Oct-13	01-Apr-16	01-Feb-14	15-Dec-14
50	03-2F920	Placer	065	10.6	11.7	-	Construct New Interchange	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Nov-14	02-Nov-16	-	-
51	03-3F230	Placer	080	4.5	5.9	-	Construct Eastbound Auxiliary Lane	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Jan-14	15-Jan-15	01-Nov-15	01-Dec-16
52	03-2F960	Placer	080	5	6	-	Rocklin Rd. IC	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Nov-14	02-Nov-16	02-Sep-17	02-Sep-19
53	03-3E100	Placer	080	8.1	37.8	5	Vertical Clearance For Permit	Upper Bear River, Rollins Reservoir	N	DSA/303	TRUE	25	-	-	SWPPP	E	08-Nov-11	01-May-13	15-Mar-14	15-Jun-16
54	03-1F400	Placer	080	35.1	38	5	Widening Eastbound Roadway	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Feb-14	15-Jan-15	15-Jan-16	-
55	03-2A920	Placer	089	0	8.6	6	Roadway Rehab/Water Quality Improvements/ EIP	Lake Tahoe	Y	TB/DSA/303 /401	FALSE	29	5	-	SWPPP	TST-130	30-Jun-06	10-Mar-11	15-May-12	01-Nov-15
56	03-3A760	Placer	089	7.5	9.4	-	Operational Improvements Realignment, Bike/Ped Imp	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Dec-13	01-May-15	01-Dec-14	01-Dec-17
57	03-3F440	Placer	089	8.6	13.7	6	Install New DI's and Pipe and Raise the Centerline	TBD	NA	TBD	FALSE	0.44	-	-	TBD	-	01-Mar-13	-	15-Dec-13	01-Oct-14
58	03-1F580	Placer	089	12.1	12.5	6	Construct Signalized Intersection	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Aug-11	01-Dec-13	01-Oct-13	14-Jan-15

Table 6-1: 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	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
59	03-3F740	Placer	089	13.73	21.58	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Apr-14	-	15-Feb-14	15-Feb-15
60	03-4E860	Placer	193	4.4	5.4	5	Improve and Widen Curve	Auburn Ravine	Y	DSA/401/1600/404	TRUE	15.6	2.1	-	SWPPP	C	24-Apr-13	01-Sep-14	01-Jun-15	01-Jul-16
61	03-3F830	Sacramento	005	1	1	-	CCTV Cameras	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Jan-15	-	01-Mar-17	15-Jan-18
62	03-3F840	Sacramento	005	1	1	-	Upgrade Comm.	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Jan-15	-	-	15-Jan-18
63	03-1C520	Sacramento	005	14.3	15.2	5	Construct New Interchange	Morrison Creek	Y	DSA/303/ 401	FALSE	45.1	14.8	-	SWPPP	BS-11, D-1	20-Dec-07	-	-	30-Nov-14
64	03-0F880	Sacramento	005	22.5	34.7	5	Install Native Landscaping	TBD	NA	TBD	FALSE	-	-	-	TBD	-	05-May-09	-	25-Apr-10	01-Oct-14
65	03-4M660	Sacramento	012	0	6.2	-	Replace Aging Guard Rail	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Sep-13	-	-	-
66	03-3F360	Sacramento	050	2.2	5.3	-	Bus/Carpool Lane Additions	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Aug-14	15-Dec-16	-	-
67	03-3F600	Sacramento	050	2.8	3.1	-	Ramona Ave. Extension	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Oct-12	-	-	01-Dec-14
68	03-37120	Sacramento	050	5	5.6	5	Reconstruct Interchange	American River	N	DSA/303	FALSE	39.9	-0.4	-	SWPPP	E	01-May-10	01-Apr-12	-	01-Jan-15
69	03-4M850	Sacramento	050	5.3	12.8	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Aug-13	-	-	01-Oct-15
70	03-1E270	Sacramento	050	12.5	15.8	5	Construct New Interchange	Buffalo Creek	N	DSA	FALSE	28	-	-	SWPPP	C	01-Nov-14	01-May-15	26-Jul-19	26-Jul-22
71	03-3E380	Sacramento	050	15.6	16	5	Modify Overcrossing and Extend	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Sep-14	-	01-Jan-16	01-Dec-17
72	03-4M730	Sacramento	051	5.86	5.86	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jul-13	-	-	01-Oct-15
73	03-3F180	Sacramento	099	4	35.4	5	Place Vegetation Control and Gravel	TBD	NA	TBD	FALSE	-	-	-	WPCP	E	01-Aug-13	-	01-Mar-15	01-Mar-16
74	03-3F540	Sacramento	099	4.98	8.81	5	Scour Mitigation	American River	N	303	FALSE	-	-	-	TBD	-	01-Feb-15	15-Jan-18	-	-
75	03-0F280	Sacramento	099	7.4	8.4	-	Replace Non Standard Bridge Rail On Both Sides	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-14	01-Nov-15	01-Aug-16	01-Oct-17
76	03-42550	Sacramento	099	29.5	32.7	5	Construct Interchange	RD 1000 Canal	N	DSA	FALSE	94	7.7	-	SWPPP	BS-20	20-Dec-10	01-Feb-14	-	01-Oct-15
77	03-4M820	Sacramento	099	32.1	36.9	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Sep-13	-	-	01-Oct-15
78	03-2F160	Sacramento	160	25.1	31.9	5	Re-Align Route for Bay Delta Project	Delta Waterways	-	303/DSA	FALSE	-	-	-	SWPPP	E	15-Oct-14	01-Feb-16	01-Oct-16	15-May-20
79	03-1F260	Sierra	089	0	2.3	5	Construct Two Wildlife Undercrossings and Wildlife	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-13	-	01-Jul-14	01-Jul-15
80	03-4M460	Sierra	089	15.9	28.1	5	Culvert Rehabilitation	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Aug-13	-	01-Apr-14	01-Dec-15
81	03-4M810	Sierra	089	19.9	29.6	-	TBD	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-13	-	-	01-Oct-15
82	03-4M260	Sierra	089	27.8	29.6	5	-	TBD	NA	TBD	FALSE	-	-	-	TBD	-	24-Jan-13	-	01-Feb-14	01-Nov-15
83	03-3F790	Sutter	020	16.52	16.52	-	TBD	TBD	NA	TBD	FALSE	-	-	-	TBD	-	06-Jan-14	-	06-Apr-15	06-Apr-16
84	03-0F890	Sutter	099	3	8.3	5	Install Native Landscaping	TBD	NA	TBD	FALSE	-	-	-	TBD	-	15-Jul-09	-	30-Jun-10	01-Oct-14
85	03-1A432	Sutter	099	11	14.3	5	Widen to Provide 4 Lane Segment	Feather River, Nelson Slough	Y	DSA/303/ 401	FALSE	70	0	-	SWPPP	BS-10	12-Mar-04	31-Dec-08	28-Jul-10	01-Dec-15
86	03-3F370	Sutter	099	31	31	-	Queens Ave Rail Project	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Nov-13	-	01-Mar-14	01-Mar-15

Table 6-1: 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	Other Regional Water Board Permits Required ⁵	Potential and Actual Impacts of Project's Discharge ⁶	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁷	Post-Construction Treatment Control Type, Quantity ⁸	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board											PA&ED Date	PS&E Date	Start Date	End Date
87	03-37422	Yolo	005	6.4	6.8	5	I5-SR113 Connector	Tule Canal	N	DSA	FALSE	6.4	4.1	-	SWPPP	BS-1	06-Apr-00	15-Jul-17	01-May-13	01-Nov-17
88	03-4M700	Yolo	005	9.4	9.4	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	25-Mar-13	-	-	01-Oct-15
89	03-0C470	Yolo	016	20.5	31.6	5	Safety Improvement Between Brooks and Interstate 5	Cache Creek, Taylor Creek, Saltroy Creek, Taylor Creek, Willow Creek, and etc	Y	303/DSA/ 401	FALSE	380	32	-	SWPPP	E	15-Dec-13	01-Jan-15	15-Jul-15	01-Nov-17
90	03-4M720	Yolo	080	2.47	2.47	-	No Nick	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-13	-	-	01-Oct-15
91	03-3F720	Yolo	128	8.5	9	-	Winters Roundabout	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Nov-14	02-Nov-16	02-Sep-17	02-Sep-19
92	03-2F590	Yuba	020	20.1	21.6	5	Shoulder Widening and Curve Improvements	Yuba River	N	DSA	FALSE	30	4.9	-	SWPPP	BS-2, D-1	02-Jan-14	01-Mar-15	01-Dec-15	01-Nov-17
93	03-0F270	Yuba	065	2.2	2.2	5	Replace Bridge (Scour Critical)	Dry Creek	N	DSA	FALSE	1.14	-	-	SWPPP	E	30-Nov-12	01-Dec-13	15-Sep-14	15-Nov-15
94	03-37611	Yuba	070	0	1	5	Construct New Interchange	Algodon Canal	Y	DSA/401	FALSE	32	3	-	SWPPP	BS-1, D-2	14-Apr-08	01-Jun-13	01-Feb-13	01-Aug-15
95	03-3E010	Yuba	070	13.5	16.1	5	New Highway Construction	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-May-15	01-Apr-18	15-May-19	01-Jan-23
96	03-0A580	Yuba	070	14.2	15.1	5	Roadway Rehab	Feather River	N	303	FALSE	10.3	-	-	SWPPP	E	31-May-11	09-Jun-11	31-Jan-12	01-Mar-15
97	03-3F280	Yuba	070	15.4	25.8	-	BUT 70 Four Lane Widening	TBD	NA	TBD	FALSE	-	-	-	TBD	-	01-Jun-15	-	-	01-Dec-18
98	03-1E060	Yuba	070	16	16.1	-	TBD	TBD	NA	TBD	FALSE	-	-	-	TBD	-	04-Mar-14	01-Sep-15	02-May-16	18-Mar-18

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

Table 6-2 lists planned maintenance activities that disturb soil and involve water bodies that may require action by the RWQCB under Section 401 of the Clean Water Act.

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

Significant Road Maintenance Activities															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ⁹	Other Regional Water Board Permits Required ¹⁰	Potential and Actual Impacts of Project's Discharge ¹¹	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD/NA) ¹²	Post-Construction Treatment Control Type, Quantity ¹³	Start Date	Completion Date
1	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	-	-	-	-	-	-	-	10/1/2014	4/15/2015
2	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.	-	-	-	-	-	-	-	-	10/1/2014	4/15/2015
3	ED	50	66.5/80.4	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin, Upper Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
4	ED	50	51.0/51.6	5	Drainage Improvements	-	-	-	-	-	-	-	-	7/1/2014	6/30/2015
5	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	-	-	-	-	-	-	-	10/1/2014	4/15/2015
6	ED	89	0.0/27.4	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin	-	-	-	-	-	-	-	7/1/2014	6/30/2015
7	ED	89	8.2	6	Repair Sand, Salt and Brine Houses at Meyers	-	-	-	-	-	-	-	-	7/1/2014	6/30/2015
8	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.	-	-	-	-	-	-	-	-	10/1/2014	4/15/2015
9	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	-	-	-	-	-	-	-	10/1/2014	4/15/2015
10	NEV	80	R5.7/31.8	6	Enhanced sweeping and drain cleaning.	Donner Lake, Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
11	NEV	80	20.3/24.5	6	Stormwater Repairs	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
12	NEV	80	19.0/19.4	6	Relocate Floriston Sandhouse	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015

⁹ Receiving waters within or adjacent to maintenance activity designated as "303(d) (constituent type)." Activity adjacent to Drinking Water Reservoir or Ground Water Recharge Facilities designated as "DW."

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

¹¹ This information may come from the Water Quality Assessment Report prepared for each project, a Water Quality Technical Memorandum, or other document that evaluates the water quality impacts of a project.

¹² A description of the Construction Controls is available in the project's Storm Water Pollution Prevention Plan (SWPPP), Water Pollution Control Plan (WPCP), is To Be Determined (TBD) if the Disturbed Soil Area is unavailable, or is Not Applicable (NA) because there is no Disturbed Soil Area associated with the project.

¹³ Treatment Control Status identified by: device type/number of devices, exempt ("E"), or under consideration ("C"). See Treatment Control Status Legend below for device type abbreviations.

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

Significant Road Maintenance Activities															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ⁹	Other Regional Water Board Permits Required ¹⁰	Potential and Actual Impacts of Project's Discharge ¹¹	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD/NA) ¹²	Post-Construction Treatment Control Type, Quantity ¹³	Start Date	Completion Date
13	NEV	89	0.0/8.7	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	-	-	-	-	-	-	-	10/1/2014	4/15/2015
14	NEV	89	0.0/8.7	6	Enhanced sweeping and drain cleaning.	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
15	NEV	267	0.0/2.8	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	-	-	-	-	-	-	-	10/1/2014	4/15/2015
16	NEV	267	0.0/2.8	6	Enhanced sweeping and drain cleaning.	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
17	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.	-	-	-	-	-	-	-	-	10/1/2014	4/15/2015
18	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	-	-	-	-	-	-	-	10/1/2014	4/15/2015
19	PLA	89	12.3/21.7	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	-	-	-	-	-	-	-	10/1/2014	4/15/2015
20	PLA	89	0.0/12.2	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin, Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
21	PLA	89	12.3/21.7	6	Enhanced sweeping and drain cleaning.	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
22	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	-	-	-	-	-	-	-	10/1/2014	4/15/2015
23	PLA	267	0.0/6.5	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	-	-	-	-	-	-	-	10/1/2014	4/15/2015
24	PLA	267	0.0/2.8	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin	-	-	-	-	-	-	-	7/1/2014	6/30/2015
25	PLA	267	0.0/6.5	6	Enhanced sweeping and drain cleaning.	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
26	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	-	-	-	-	-	-	-	10/1/2014	4/15/2015
27	PLA	28	0.0/11.0	6	Enhanced sweeping and drain cleaning.	Lake Tahoe Basin	-	-	-	-	-	-	-	7/1/2014	6/30/2015
28	SAC	5	26.6/27.0	5	Drainage Repair	-	-	-	-	-	-	-	-	7/1/2014	6/30/2015
29	SIE	80	0.0/1.6	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping and emergency striping.	Truckee River	-	-	-	-	-	-	-	10/1/2014	4/15/2015

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

Significant Road Maintenance Activities															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ⁹	Other Regional Water Board Permits Required ¹⁰	Potential and Actual Impacts of Project's Discharge ¹¹	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD/NA) ¹²	Post-Construction Treatment Control Type, Quantity ¹³	Start Date	Completion Date
30	SIE	80	0.0/1.6	6	Enhanced sweeping and drain cleaning.	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015
31	SIE	89	0.0/6.5	6	Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping.	Truckee River	-	-	-	-	-	-	-	10/1/2014	4/15/2015
32	SIE	89	0.0/6.5	6	Enhanced sweeping and drain cleaning.	Truckee River	-	-	-	-	-	-	-	7/1/2014	6/30/2015

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

Table 6-3 lists the District’s planned general program management practices, such as monitoring activities, public education and participation, municipal coordination, including any cooperative agreements that may be in effect with local agencies.

Table 6-3: District 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) • Participate in a Lake Tahoe TMDL Implementers Group
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 6-3: District 3 General Management Practices

The District has several cooperative agreements in effect with local agencies, including:						
County	Route	Co-op No.	EA	Regional Board	Local Agency	Purpose of Agreement
BUT	32	03-0540	03-1E4900	5	City of Chico	IQA - Construction
ED	50	03-0470	03-3A713	5	El Dorado County	PA&ED, PS&E
ED	50	03-0513	03-3C380	6	Tahoe Transportation District	R/W bus pads
ED	50	03-0514	03-3C380	6	City of South Lake Tahoe	R/W curbs
ED	50	03-0479	03-1F110	6	City of South Lake Tahoe	PS&E, R/W, CONS
ED	50	03-0515	03-3C380	6	City of South Lake Tahoe	PS&E, R/W, CONS
ED	49/193	03-0490	03-2E480	5	El Dorado County	PS&E, R/W, CONS
PLA	28	03-0538	03-2A490	6	TRCD	Revegetation
PLA	89	03-0527	03-1C080	6	Town of Truckee	Construction
SAC	5	03-0539	03-1C210	5	City of Sacramento	IQA
SAC	16	03-0531	03-	5	City of Sacramento, City of Rancho Cordova, County of Sacramento	Relinquishment
SAC	50	03-0481	03-1E2700	5	City of Rancho Cordova	PS&E, R/W, CONS
SAC	99	03-0533	03-2F940	5	City of Sacramento	Construction
SAC	275	03-0541	03-3F3850	5	SACOG	PID
SAC	50	03-0536	03-0F230	5	City of Sacramento	-
SAC	50	03-0537	03-0F230	5	SACOG	-
SUT	99	03-0518 A1	03-40660	5	SACOG	Amendment

7 Region-Specific Activities

Section 7 of the DWP describes and identifies the applicable region-specific activities that District 3 has planned for the fiscal year to address total maximum daily loads (TMDLs), for which the District has been identified as a stakeholder, and other region-specific requirements from Attachment V of the *National Pollutant Discharge Elimination System (NPDES) Statewide Storm Water Permit Waste Discharge Requirements (WDRs) for State of California Department of Transportation* (Order Number 2012-0011-DWQ, NPDES Number CAS000003, Effective July 1, 2013) if applicable to the District.

Total Maximum Daily Loads

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

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

Table 7-1 lists TMDL compliance activities for each TMDL in District 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 and the proposed BMPs to be implemented in coordination with municipal and other stakeholders (if applicable)
- Planned Actions – specific activities the District intends to conduct during the fiscal year to comply with the TMDL by the deadline.

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Table 7-1: 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 for Fine Sediment Particles (FSP) 8% Reduction for total nitrogen (TN) 7% Reduction for total phosphorus (TP)	8/16/2016	Lake Tahoe Implementer's Regional Stormwater Monitoring Plan has been developed and adopted by 9 stakeholders; Lahontan RWQCB approval is anticipated	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	Implement the Pollutant Load Reduction Plan (due to Lahontan RWQCB by 09/15/2013) describing capital and maintenance/ operations actions that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program; submit a Pollutant Load Progress Report (due to Lahontan by 03/15/2014)
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	21% Reduction for FSP 14% Reduction for TN 14% Reduction for TP	8/16/2021	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	34% Reduction for FSP 19% Reduction for TN 21% Reduction for TP	8/16/2026	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD

Table 7-1: 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	38% Reduction for FSP 22% Reduction for TN 23% Reduction for TP	8/16/2031	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	41% Reduction for FSP 25% Reduction for TN 26% Reduction for TP	8/16/2036	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	45% Reduction for FSP 28% Reduction for TN 28% Reduction for TP	8/16/2041	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD

Table 7-1: 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	48% Reduction for FSP 31% Reduction for TN 31% Reduction for TP	8/16/2046	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	52% Reduction for FSP 34% Reduction for TN 33% Reduction for TP	8/16/2051	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	55% Reduction for FSP 37% Reduction for TN 36% Reduction for TP	8/16/2056	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD

Table 7-1: 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	59% Reduction for FSP 40% Reduction for TN 38% Reduction for TP	8/16/2061	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	62% Reduction for FSP 43% Reduction for TN 41% Reduction for TP	8/16/2066	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD
6	Lake Tahoe Nutrients Sediment TMDL	8/16/2011	66% Reduction for FSP 46% Reduction for TN 44% Reduction for TP	8/16/2071	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	TBD

Table 7-1: 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	71% Reduction for FSP 50% Reduction for TN 46% Reduction for TP	8/16/2076	TBD	Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency and quality data.	Standard Attainment
6	Middle Truckee River Sediment TMDL	09/16/2009	Comply with RWQCB request to design projects and map areas using Natural Environment As Treatment (NEAT)/ Modified Environment As Treatment (MEAT)/ Treatment (TREAT) 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 using NEAT/MEAT/TREAT principles as part of project design
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 determine Caltrans Concentration of mercury in runoff	Coordinate with TMDL stakeholders where necessary.	Coordinate with Caltrans District 1 to meet TMDL requirements.

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Other Region-Specific Requirements

Lahontan Region

NEAT Treatment Control Design

The District's Design Division designs all projects within the NEAT study area in accordance with the NEAT Report.

Vegetation Removal or Existing Ground Surface Disturbance Prohibition

Per the Lahontan Regional Water Quality Control Board General Waste Discharge Requirements (Order No. R6T-2011-0019),

“the removal of vegetation or disturbance of ground surface conditions between October 15 and May 1 is prohibited. Where it can be shown that granting a variance would not cause or contribute to the degradation of water quality, an exception to the dates stated above may be granted in writing by the Executive Officer.”

A variance may also be given when there is an emergency situation that threatens the public health or welfare. By October 15 of each year, all disturbed areas shall be permanently stabilized or temporarily winterized. Winterized means to implement appropriate BMPs to prevent and minimize erosion and soil movement from the site in storm water in a manner that will remain effective until May 1 of the following year.

Also, according to the TRPA, there shall be no grading or land disturbance performed with respect to the project between October 15 and May 1, except as follows:

- Grading or land disturbance to excavate and backfill in a volume not more than three cubic yards
- Activity is completed within a 48-hour period
- Excavation at the site is stabilized to prevent erosion
- A pre-grade inspection is performed by TRPA staff
- The activity passes the inspection, and the grading/project does not represent or involve a series of excavations.

Grading is prohibited at any time of the year during periods of precipitation and for the resulting period of time when the site is covered with snow, or is in a saturated, muddy, or in stable condition.

During the pre-construction meeting and the pre-grade inspections with the Lahontan RWQCB and the TRPA, the removal or disturbance of ground surface conditions between October 15 and May 1 is clearly discussed with the contractor and all parties that are involved in construction. For more information, refer to the [Lahontan RWQCB Lake Tahoe Construction Permit \(Order No. R6T-2011-0019\)](#), the [TRPA Code of Ordinances](#), and the [TRPA Attachment Q, Standard Conditions of Approval for Grading Projects](#).

Project Review Requirements

Projects within the Lahontan Regional Water Quality Control Board's Lake Tahoe and Truckee River Hydrologic Units participate in early design consultation with the regional board through the submission of the DWP and individual project meetings starting in the Project Approval/Environmental Document phase and continuing through final design.

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