

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

Fiscal Year

2015-2016

CTSW-RT-14-316.11.1



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>

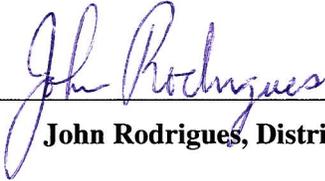
October 1, 2014



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**California Department of Transportation
District 3 Certification
District Work Plan 2015-16**

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



John Rodriguez, District Director (Acting)

8/28/14

Date

District 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 2015-16. Implementation activities will be conducted in accordance with the procedures presented in the SWMP.

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

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.

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 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
Amarjeet Benipal	District Director	530-741-4233	amarjeet.benipal@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)
Doug Coleman	Office Chief, Office of Environmental Engineering, South	530-741-4539	douglas.coleman@dot.ca.gov	District 3 Stormwater and Hazardous Waste
Veronica Wilson	NPDES Coordinator	530-741-4158	veronica.wilson@dot.ca.gov	District 3 NPDES reports, enforcement, studies, and TMDL compliance
Sean Cross	NPDES Coordinator	530-741-4579	sean.cross@dot.ca.gov	Projects in Yolo, Sacramento and El Dorado Counties excluding the Tahoe Basin
Santiago Cruz-Roveda	NPDES/TRPA Coordinator	530-741-4282	santiago.cruz-roveda@dot.ca.gov	Projects in Colusa, Sutter and Yuba Counties and TRPA Permit issues in the Tahoe Basin
Darrell Naruto	NPDES Coordinator	530-741-4239	darrell.naruto@dot.ca.gov	Projects in Placer (excluding the Tahoe Basin), Tahoe Basin in El Dorado, Nevada and Sierra Counties
Raj Chadha	NPDES Coordinator	530-741-4295	rajive.chadha@dot.ca.gov	Projects in Glenn and Butte Counties

Table 2-1: District 3 Stormwater Personnel and Responsibilities

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 & Eng. Services Stormwater Coordinator	530-225-3412	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
Vacant	Deputy District Director, Maintenance & Traffic Operations	530-741-4318	-	District 3
Byron Pierce	Maintenance Stormwater Coordinator	530-741-5364	byron.g.pierce@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
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
Deanna Shoopman	Chief, Public Information	530-741-4572	deanna.shoopman@dot.ca.gov	District 3 Public Information

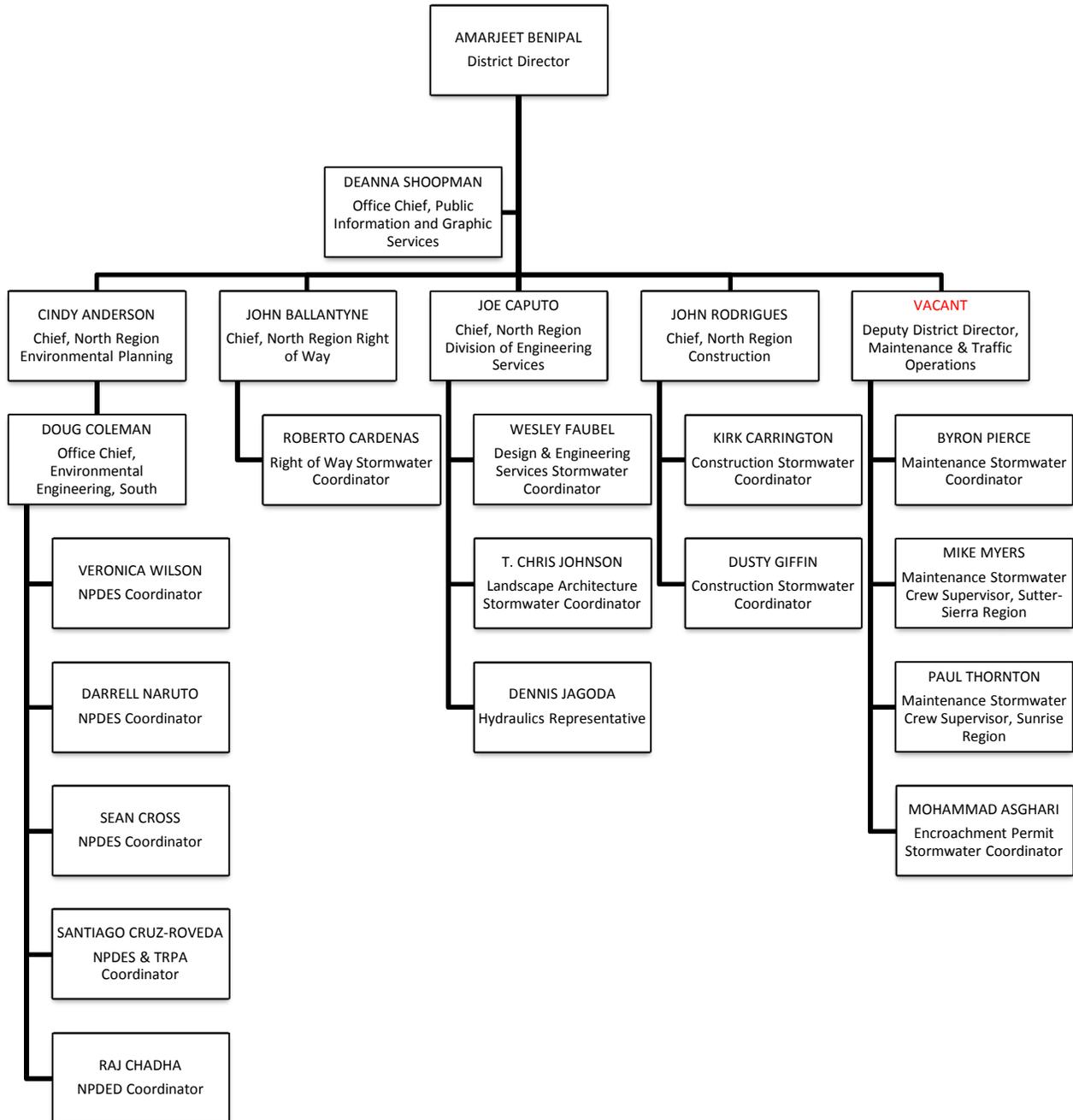
Table 2-2 lists individuals authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Stormwater Program. It also includes delegation of signatory authority for key Permit and 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	amarjeet.benipal@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	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	Vacant	All District Documents
Deputy District Director, Planning	530-741-4337	marlon.flournoy@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

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

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4 Drinking Water Reservoirs and Recharge Facilities

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

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

When planning projects within these defined areas, District 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

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 / 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

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	Begin PM	End PM	RB	Watershed	Scheduled Stabilization Date
Butte	162	18	31	5	Feather River	TBD-projects needed at various locations
Butte	191	0	11	5	Dry Creek	TBD-projects needed at various locations
Butte	32	12	37.7	5	Chico Creek	TBD-projects needed at various locations
Colusa	20	0	5	5	Bear Creek	TBD-projects needed at various locations
Colusa	20	5	10.5	5	Salt creek	TBD-projects needed at various locations
Colusa	16	0	7.25	5	Bear Creek	TBD-projects needed at various locations
Eldorado	49	0	14.5	5	Consumnes River	TBD-projects needed at various locations
Eldorado	49	14.5	38.23	5	American River	TBD-projects needed at various locations
Eldorado	50	0	66.48	5	American River	TBD-projects needed at various locations
Eldorado	50	66.48	70	6	Truckee River	TBD-projects needed at various locations
Eldorado	89	0	27.4	6	Lake Tahoe	TBD-projects needed at various locations
Eldorado	193	0	26.95	5	American River	TBD-projects needed at various locations
Glenn	162	37.6	60.8	5	Stony Creek	TBD-projects needed at various locations
Nevada	20	0	46.1	5	Yuba River	TBD-projects needed at various locations
Nevada	49	0	13	5	Bear River	TBD-projects needed at various locations
Nevada	49	13	32	5	Yuba River	TBD-projects needed at various locations
Nevada	80	0	5.7	5	Yuba River	TBD-projects needed at various locations
Nevada	80	5.7	31.7	6	Truckee River	TBD-projects needed at various locations
Nevada	89	0	8.7	6	Truckee River	TBD-projects needed at various locations
Nevada	174	0	10.2	5	Bear River	TBD-projects needed at various locations
Placer	49	0	11.3	5	Bear River	TBD-projects needed at various locations
Placer	80	8	69.7	5	American River	TBD-projects needed at various locations
Placer	89	0	8.5	6	Lake Tahoe	TBD-projects needed at various locations
Placer	89	8.5	21.6	6	Truckee River	TBD-projects needed at various locations
Placer	174	0	2.8	5	Bear River	TBD-projects needed at various locations
Placer	267	6.6	9.8	6	Lake Tahoe	TBD-projects needed at various locations
Placer	28	0	11	6	Lake Tahoe	TBD-projects needed at various locations
Sierra	49	0	41.2	5	Yuba River	TBD-projects needed at various locations
Sierra	49	41.2	47.4	6	Feather River	TBD-projects needed at various locations
Sierra	80	0	1.59	6	Truckee River	TBD-projects needed at various locations
Sierra	89	0	6	6	Truckee River	TBD-projects needed at various locations
Sierra	89	6	29.5	6	Feather River	TBD-projects needed at various locations
Yolo	16	0	6.4	5	Cache Creek	TBD-projects needed at various locations
Yolo	128	0	7.8	5	Putah Creek	TBD-projects needed at various locations
Yuba	20	10	21.6	5	Yuba River	TBD-projects needed at various locations
Yuba	49	0	9.3	5	Yuba River	TBD-projects needed at various locations

Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 3 in 2014, including rock cut slopes, landslides, and moderate soil erosion.

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District 3

2014 Areas Prone to Erosion



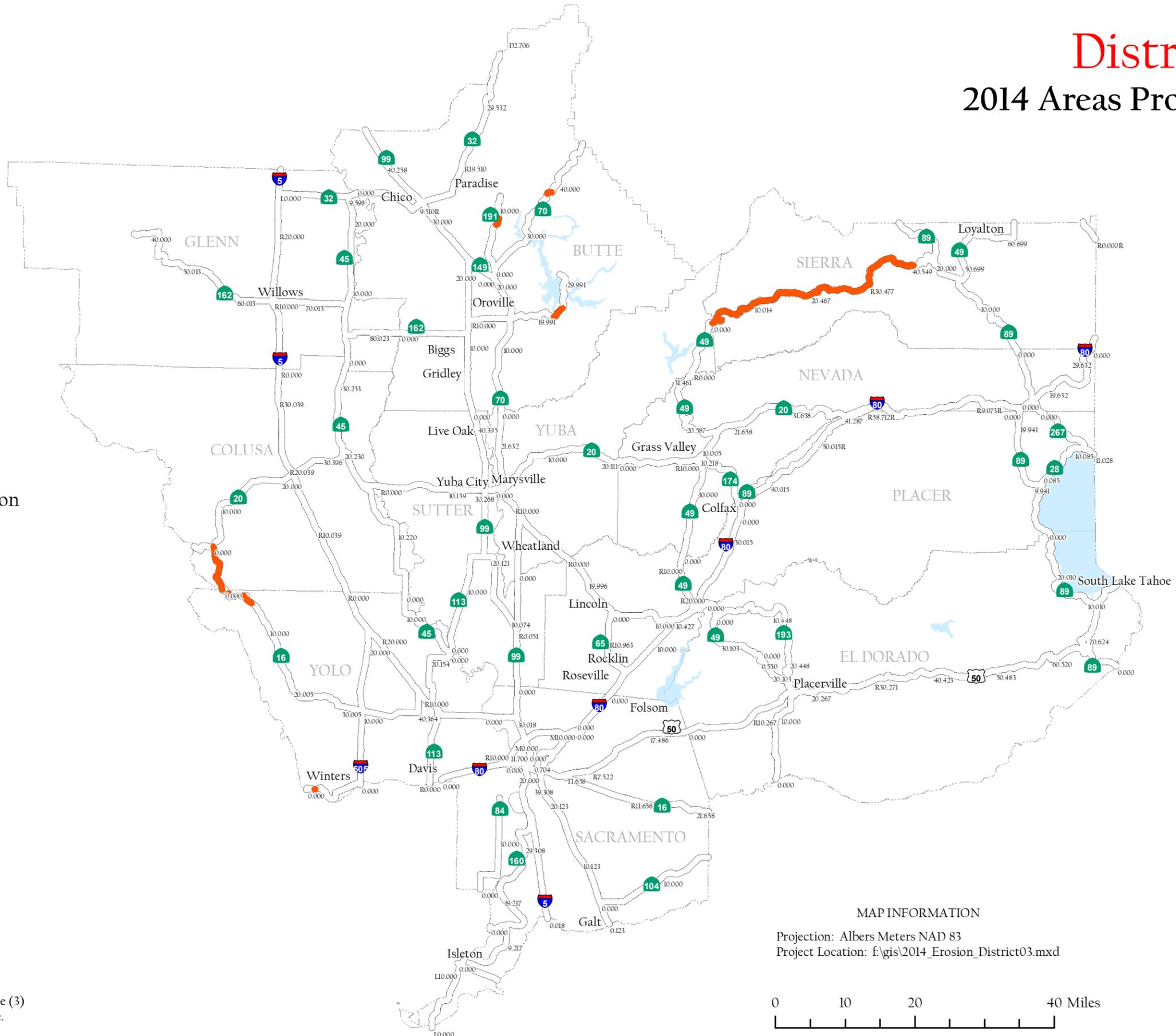
- Legend**
- State Highway
 - 3 Yr. Consecutive Erosion
 - Water Feature
 - County Boundary

Areas Prone to Erosion

DIST	CO	RTE	BPREFX	BPM	EPREFX	EPM
3	BUT	70		37.000		38.000
3	BUT	162		22.991		24.991
3	BUT	191		6.800		8.000
3	COL	16		0.000		7.248
3	SIE	49		9.372		41.472
3	YOL	16		0.000		0.100
3	YOL	16		1.300		1.700
3	YOL	16		3.100		3.300
3	YOL	16		4.200		4.300
3	YOL	16		5.000		6.000
3	YOL	128		1.300		1.599

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\2014_Erosion_District03.mxd



State of California
 Department of Transportation
 Division of Maintenance GIS
 August 13, 2014

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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 Initiation Document (PID), Project Approval/Environmental Document (PA/ED), Plans, Specifications, and Estimates (PS&E), and Construction development phases. The anticipated schedule of construction and maintenance projects is subject to change. These projects are limited to those meeting any of the following criteria:

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

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

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

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

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Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				Project Description ^{1,2}	Water Bodies Within or Adjacent to Project Limits ⁴	Dredge and Fill Activities (Y/N/NA) ⁵	Other Regional Water Board Permits Required ⁶	Potential and Actual Impacts of Project's Discharge ⁷	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) ⁸	Post-Construction Treatment Control Type, Quantity ⁹	Anticipated Project Delivery Schedule			Construction Period		
		Co.	Route	Begin PM	End PM											RB ³	PID Date	PA&ED Date	PS&E Date	Start Date	End Date
1	0F690	Butte	070	24.2	24.3	5	Replace Bridge	Flag Canyon Creek	Y	-	Y	4.8	0.05	-	SWPPP	-	09/09/09	06/28/13	05/29/14	02/03/15	01/15/17
2	3F280	Butte	070	8.8	11.8	5	BUT 70 Four Lane Widening	Honcutt Creek, Feather River	Y	303	N	133	98.3	-	SWPPP	-	12/02/13	05/27/16	09/01/17	06/15/18	11/15/19
3	3E620	Butte	099	28.1	29.6	5	Replace Bridge	Butte Creek	Y	-	Y	10.1	-0.01	-	SWPPP	-	09/14/07	10/27/10	04/16/12	04/22/13	07/15/15
4	4F160	Butte	099	34.245	36.305	5	But 99 @ Cohasset Rd, Interchange Street Lighting	TBD		TBD	N	0	0	-	TBD	-	08/26/13	10/01/14	-	05/01/15	07/01/16
5	1F420	Butte	099	40.6	40.8	5	Widen Bridge and Place Scour Protection	Rock Creek	Y	-	N	1.6	0.25	-	SWPPP	-	09/30/10	01/30/13	09/16/14	02/01/15	01/15/17
6	3F760	Butte	191	6.8	8.6	5	Realign Curves, Widen Shoulders	TBD	-	TBD	N	0	0	-	TBD	-	08/19/13	02/15/15	06/01/16	11/15/16	11/01/18
7	0F380	Colusa	005	2.3	13.8	5	Raise Structure or Lower Roadway Profile	TBD	-	TBD	N	0	0	-	TBD	-	06/01/15	09/01/17	07/15/18	03/01/19	11/01/21
8	1E760	D03-Variou	070	0	0	5	Remove Median Lanes and Install Left Turn Lanes	TBD	-	TBD	N	-	-	-	TBD	-	12/01/05	12/01/05	03/15/15	11/01/15	11/01/16
9	3F850	D03-Variou	VAR	0	0	5	Riverfront/Streetcar Project	TBD	-	TBD	N	0	0	-	TBD	-	05/14/14	09/01/14	-	11/29/16	11/29/18
10	4F270	D03-Variou	VAR	0	0	5	Sac/Glen ITS Safety Improvements	TBD	-	TBD	N	0	0	-	TBD	-	02/07/14	09/01/14	-	07/15/15	10/03/16
11	2F400	El Dorado	049	20.3	20.4	5	Install Underground Pipes	TBD	-	TBD	N	0	0	-	WPCP	-	12/17/10	01/10/14	-	04/01/15	10/01/15
12	2F150	El Dorado	049	31.12	31.12	5	Left Turn Channelization	Unnamed Creek, Blue Tent Creek	Y	-	Y	1.72	0.41	-	SWPPP	-	11/15/10	07/31/12	-	03/13/14	09/01/15
13	3F890	El Dorado	050	17	17.3	5	In Placerville, Install Grated Line Drain and Dis	Hangtown Creek	-	-	N	0.04	-	-	WPCP	-	11/13/12	11/26/13	-	12/01/14	09/01/15
14	4E620	El Dorado	050	22.01	24.1	5	Various Safety Improvements	Weber Creek	Y	-	N	26	8.3	-	SWPPP	BS-2, TST-1	06/30/14	03/01/16	04/01/17	02/15/18	10/01/19
15	0F220	El Dorado	050	31.3	31.3	5	Replace Bridge	Weber Creek	-	-	Y	0.6	0.15	-	WPCP	-	09/15/09	09/15/09	-	04/01/14	07/01/15
16	2F130	El Dorado	050	38	58	5	Install Sandtraps and Pullouts	TBD	-	TBD	N	0	0	-	TBD	-	10/06/11	07/01/16	09/01/17	04/01/18	10/01/19
17	1F940	El Dorado	050	51	51.1	5	Drainage Improvement	TBD	-	TBD	N	0	0	-	TBD	-	07/28/10	11/01/14	-	08/01/15	10/01/16
18	3F530	El Dorado	050	67.3	67.3	6	Bridge Widen or Replacement	Truckee River	-	-	N	0.34	0.09	-	WPCP	-	06/20/13	07/15/16	03/15/18	11/30/18	12/01/19
19	3C380	El Dorado	050	75.4	77.3	6	Stormwater Mitigation	Lake Tahoe	Y	303	Y	10.5	0	-	SWPPP	IT-7, MF-1, TST-60	12/30/05	06/16/09	01/11/16	09/15/16	12/01/19

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 Regional Board

⁴ Water bodies with designation for 303(d) designation are noted in parentheses.

⁵ If yes, a 401 permit will be required for this project. NA = Not Available at this time.

⁶ 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.

⁷ 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.

⁸ 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.

⁹ 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	Dredge and Fill	Other Regional Water Board	Potential and Actual Impacts	Disturbed	Area of New Impervious	Percentage of New Impervious Surface to Existing	Description of Construction	Post-Construction Treatment Control	Anticipated Project Delivery Schedule			Construction Period	
20	1E330	El Dorado	050	79.8	80.4	6	Develop PSR for Multi-Modal Transportation and Community Enhancement	Lake Tahoe	Y	303	N	50	6	-	SWPPP	BS-2, D-1, ID-1, MF-1, TST-1	06/23/10	03/01/15	-	04/01/18	10/01/20
21	1A843	El Dorado	089	13.8	18	6	Roadway Rehabilitation/Water Quality Improvements	Cascade Creek, Eagle Falls Creek, Lake Tahoe	Y	303/1602/TRPA/404	Y	2.3	0.6	-	SWPPP	TST-22	06/28/04	07/26/13	05/01/14	01/15/15	12/15/16
22	1A844	El Dorado	089	18	24.9	6	Roadway Rehabilitation/Water Quality Improvements	Meeks Creek, Lonely Gulch, Rubicon Creek, Dairy Creek, Paradise Creek, Sierra Creek	Y	303/1602/404/TRPA	N	9.53	0.78	-	SWPPP	BS-2, ID-22, TST-68	06/28/04	06/24/09	10/01/12	07/22/13	10/01/16
23	1A845	El Dorado	089	24.9	27.2	6	Roadway Rehabilitation/Water Quality Improvements	Meeks Creek, General Creek, Lake Tahoe	Y	303/DSA/404/1602/TRPA	Y	2.75	0.9	-	SWPPP	TST-21	06/28/04	08/23/13	04/01/14	01/15/15	11/01/16
24	1A842	El Dorado	089	8.6	13.8	6	Roadway Rehabilitation/Water Quality Improvements	Truckee Marsh, Taylor Creek, Tallac Creek	-	-	N	10.5	2.32	-	SWPPP	TST-42	06/28/04	08/02/11	-	10/30/14	09/01/17
25	0F370	Glenn	005	24.82	28.56	5	Raise Structure or Lower Roadway Profile	TBD	-	TBD	N	0	0	-	TBD	-	11/15/11	01/15/14	05/01/15	11/01/15	10/01/16
26	1F880	Nevada	049	12.4	12.8	5	NEV 49, Add Right Turn Lanes South of Grass Valley	TBD	-	TBD	N	0	0	-	TBD	-	06/30/10	01/01/15	-	07/01/15	07/01/16
27	1F890	Nevada	049	17.09	17.42	5	Add Four Foot Wide Paved Shoulder	Rush Creek, Deer Creek	-	-	N	1.6	0.6	-	SWPPP	-	06/10/10	08/01/13	-	08/01/14	07/03/15
28	4F670	Nevada	049	3.376	3.376	5	Construct Right Turn Lane	TBD	-	TBD	N	0	0	-	TBD	-	04/09/14	09/01/14	11/03/14	05/01/15	07/01/16
29	3F950	Nevada	049	5.6	6	5	Holcomb/Cherry Creek Turn Lane	Wolf Creek	-	-	N	0.92	0.43	-	WPCP	-	04/12/13	10/18/13	-	07/01/14	07/01/15
30	3F860	Nevada	049	9	9.22	5	Reconstruct Roadway/Embankment	Wolf Creek	-	303	N	0.4	-	-	WPCP	-	02/16/13	11/19/13	-	07/01/14	07/01/15
31	4F620	Nevada	080	0	10	5	Remove MBGR and Replace with Concrete Barrier	TBD	-	TBD	N	0	0	-	TBD	-	06/01/15	08/01/17	09/01/18	03/15/19	02/15/20
32	4F600	Nevada	080	10	20	6	Remove MBGR and Replace with Concrete Barrier	TBD	-	TBD	N	0	0	-	TBD	-	06/01/15	08/01/17	08/15/19	03/15/20	03/15/21
33	3F920	Nevada	080	19	19.4	6	Replace Floriston Sand House	TBD	-	TBD	Y	0	0	-	TBD	-	04/14/13	07/01/14	09/01/14	06/01/15	07/01/16
34	4F140	Nevada	080	19.25	19.25	6	Donner Inspection Facility	TBD	-	TBD	N	0	0	-	TBD	-	08/02/13	10/01/14	12/01/14	06/01/15	08/01/16
35	1C080	Nevada	089	0.1	0.4	6	Widen Underpass	Donner Creek	-	DSA/LA	Y	2.2	0.62	-	SWPPP	TST-2	03/12/02	04/15/11	02/01/14	11/01/14	10/01/16
36	4F370	Nevada	174	3	3.9	5	Shoulder Widening and Curve Improvements	TBD	-	TBD	N	0	0	-	TBD	-	06/30/14	10/01/16	08/01/18	03/01/19	01/15/21
37	0C930	Placer	028	9.2	10.3	6	Install Curbs, Gutters, Sidewalks, Signals and Drainage	Lake Tahoe	-	303d	N	9.2	-0.49	-	SWPPP	C	05/01/06	04/01/10	06/01/13	02/01/14	12/01/15
38	2C590	Placer	065	10.1	11.1	5	Construct New Interchange	Orchard Creek	Y	-	N	14.1	6.7	-	SWPPP	BS-7	07/01/06	09/01/10	-	06/11/14	12/01/16
39	2F920	Placer	065	10.6	11.7	5	Construct New Interchange	Orchard Creek, Pleasant Grove Creek	-	303	N	98.8	31.4	-	SWPPP	C	06/01/12	01/26/15	-	12/01/17	12/01/19

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or	Dredge and Fill	Other Regional Water Board	Potential and Actual Impacts	Disturbed	Area of New Impervious	Percentage of New Impervious Surface to Existing	Description of Construction	Post-Construction Treatment Control	Anticipated Project Delivery Schedule			Construction Period	
40	1F170	Placer	065	4.8	12.8	5	Construct HOV Lanes	Pleasant Grove Creek, Orchard Creek, Ingram Slough	-	DSA	N	35	30	-	SWPPP	C	01/10/13	01/15/15	-	11/01/19	11/01/22
41	1F170	Placer	065	4.8	12.8	5	Add Capacity via HOV or Hot Lanes	TBD	-	TBD	N	0	0	-	TBD	-	01/10/13	01/15/15	-	11/01/19	11/01/22
42	4E320	Placer	065	4.8	6.9	5	Construct HOV Lane	Secret Ravine, Miners Ravine, Antelope Creek	Y	-	N	36	0	-	SWPPP	C	06/15/09	-	-	-	-
43	2F570	Placer	080	0.27	63.52	5	Bridge Rehabilitation Various, Including Deck Rehabilitation	TBD	-	TBD	N	0	0	-	TBD	-	06/30/14	03/01/18	02/01/20	12/15/21	12/01/25
44	1F400	Placer	080	35.1	38	5	Widening Eastbound Roadway	Rollins Reservoir	Y	303/404/1602	N	35.9	7.2	-	SWPPP	C	03/16/06	04/22/14	06/02/15	03/15/16	04/01/19
45	2F960	Placer	080	5	6	5	Rocklin Rd. IC	TBD	-	TBD	N	0	0	-	TBD	-	08/24/12	11/01/14	11/02/16	09/02/17	09/02/19
46	3E100	Placer	080	8.1	37.8	5	Vertical Clearance for Permit Vehicles	Upper Bear River, Rollins Reservoir	-	303	Y	25	-	-	SWPPP	-	06/02/08	11/08/11	05/01/13	02/21/14	12/01/16
47	2A920	Placer	089	0	8.6	6	Roadway Rehabilitation/Water Quality Improvements	Lake Tahoe	-	303	N	29	5	-	SWPPP	TST-130	10/10/01	06/30/06	03/10/11	04/27/12	10/14/15
48	3A760	Placer	089	7.5	9.4	6	Operational Improvements Realignment, Bike/Ped Improvement	TBD	-	TBD	N	-	0	-	TBD	-	03/12/02	02/01/15	-	10/01/15	10/01/17
49	4E860	Placer	193	4.4	5.4	5	Improve and Widen Curve	Auburn Ravine	Y	1600/404	Y	15.6	2.1	-	SWPPP	C	06/16/09	04/24/13	-	08/01/15	11/01/17
50	2F460	Sacramento	005	18.651	18.651	5	Sac 5 and 51 Upgrade Traffic Signals	TBD	-	TBD	N	0	0	-	TBD	-	12/22/10	07/01/15	09/01/15	04/01/16	04/03/17
51	2F630	Sacramento	005	32.544	32.544	5	Sac I-5 and Airport Blvd NB Off-Ramp, Lengthen Decel	TBD	-	TBD	N	0	0	-	TBD	-	05/12/14	11/03/14	02/02/15	11/02/15	12/01/16
52	4F240	Sacramento	005	8.49	8.49	5	Reconstruct I-5 Hood Franklin Rd I/C	TBD	-	TBD	N	0	0	-	TBD	-	04/01/14	01/01/16	-	02/01/18	09/01/20
53	1E270	Sacramento	050	12.5	15.8	5	Construct New Interchange	Buffalo Creek	-	DSA	N	28		-	SWPPP	BS-1, D-1, WB-1	10/31/04	03/02/15	09/01/15	11/01/19	11/01/22
54	3E380	Sacramento	050	15.6	16	5	Modify Overcrossing and Extend	American River, Lake Natoma, Folsom South Canal, Buffalo Creek	-	401/303/DSA	N	49.7	36.2	-	SWPPP	C	06/16/14	11/01/14	-	03/01/17	10/01/19
55	3F930	Sacramento	050	5.34	23.14	5	Roadside Maintenance Safety Project	TBD	-	TBD	N	0	0	-	TBD	-	06/26/13	01/01/16	-	08/01/17	05/01/18
56	3F750	Sacramento	051	1.4	2.6	5	Operational Improvements Extend #4 Lane NB	American River, Lower (Nimbus Dam to Confluence with Sacramento River)	-	303/DSA	N	3.98	1.23	-	SWPPP	C	03/18/14	06/01/18	11/01/19	10/31/20	11/01/22
57	1F310	Sacramento	099	0	36.9	5	High Speed Rail Project	TBD	-	TBD	N	0	0	-	TBD	-	08/01/15	12/01/17	-	-	-
58	3F940	Sacramento	099	8.51	22.4	5	Roadside Maintenance Safety Projects	TBD	-	TBD	N	0	0	-	TBD	-	06/24/13	03/02/15	-	03/03/17	03/02/18

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description ^{1,2}	Water Bodies Within or	Dredge and Fill	Other Regional Water Board	Potential and Actual Impacts	Disturbed	Area of New Impervious	Percentage of New Impervious Surface to Existing	Description of Construction	Post-Construction Treatment Control	Anticipated Project Delivery Schedule			Construction Period	
59	2F160	Sacramento	160	25.1	31.9	5	Realign Route for Bay Delta Project	Delta Waterways	-	303	N	0	0	-	SWPPP	-	03/29/11	10/15/15	02/01/17	10/01/17	05/15/21
60	3F900	Sacramento	VAR	0	0	5	Sac 5/99 Emergency Median Passageway	Sacramento River (Knights Landing Delta)	-	303	N	0.11	0.1	-	WPCP	-	09/13/12	10/08/13	-	07/01/14	09/01/15
61	4F610	Sacramento	VAR	0	0	5	Upgrade MBGR, Add Concrete Barrier	TBD	-	TBD	N	0	0	-	TBD	-	06/01/15	04/01/16	06/15/18	03/01/19	03/01/20
62	4F640	Sacramento	VAR	0	0	5	Upgrade MBGR, Add Concrete Barrier	TBD	-	TBD	N	0	0	-	TBD	-	06/01/15	03/01/17	05/01/18	02/01/19	11/01/19
63	1A920	Sutter	020	5	11.3	5	Sutter Bypass Widening and Rehabilitation	Sutter Bypass, Snake River, Humphrey Lateral, Little Blue Creek, Wadsworth Canal	Y	303/DSA/401	N	5.76	5.76	-	SWPPP	C	06/11/13	12/01/15	-	05/01/18	11/15/20
64	3F770	Sutter	099	13.6	26.1	5	Shoulder and Centerline Rumble Strips	TBD	-		N	0	-	-	WPCP	-	12/11/12	11/19/13	-	09/01/14	12/01/15
65	3F990	Sutter	099	38.4	42.14	5	Live Oak Street Scape	TBD	-	TBD	N	0	0	-	TBD	C	06/30/14	08/01/17	07/01/19	03/01/20	01/15/22
66	0C470	Yolo	016	20.5	31.6	5	Safety Improvement Between Brooks and Interstate 5	Cache Creek, Taylor Creek, Saltroy Creek, Willow Creek	Y	303	N	380	32	-	SWPPP	-	10/09/01	11/15/14	11/01/17	09/15/18	11/01/20
67	4F170	Yolo	016	27.5	28.3	5	Esparto Ped Impv 3F170	TBD	-	TBD	N	0	0	-	TBD	-	06/01/15	03/01/17	05/01/18	02/01/19	11/01/19
68	4F650	Yolo	050	0	2.5	5	Pavement Rehabilitation	TBD	-	TBD	N	0	0	-	TBD	-	06/01/15	09/01/17	03/01/19	03/01/20	11/01/21
69	4F220	Yolo	084	13.3	15.6	5	Reconstruct Embankment	TBD	-	TBD	N	0	0	-	TBD	-	09/09/13	12/01/15	-	06/30/16	12/31/16
70	4F080	Yolo	113	2.08	2.32	5	Concrete Lined Ditch	TBD	-	TBD	N	0	0	-	TBD	-	07/29/13	06/01/15	-	06/01/16	07/03/17
71	3F720	Yolo	128	8.5	9	5	Winters Roundabout	TBD	-	TBD	N	0	0	-	TBD	-	03/18/14	11/01/18	11/02/20	09/02/21	09/01/23
72	0G050	Yolo	VAR	0	0	5	TBD	TBD	-	TBD	N	0	0	-	TBD	-	06/12/14	08/01/14	12/09/14	07/02/15	11/01/16
73	3F510	Yuba	020	18.19	20.23	5	Yuba 20 Shoulder Widening	Farm Ditch, Sanford Creek, Lower Yuba River	Y	404/1602/303	N	19.5	3	-	SWPPP	C	06/28/13	07/01/15	04/15/17	04/15/18	12/01/21
74	2F590	Yuba	020	20.1	21.6	5	Shoulder Widening and Curve Improvement	Yuba River	-	DSA	N	30	4.9	-	SWPPP	BS-2, D-1	03/01/12	09/01/14	03/01/15	02/01/16	01/02/18
75	2F320	Yuba	020	8	10.2	5	Widen Shoulders and Rehabilitate Pavement	Lower Feather	-	DSA	N	4.8	3.2	-	SWPPP	C	06/30/13	04/01/16	09/01/17	03/15/18	11/15/19
76	3F700	Yuba	049	5.97	6.1	5	Repair Cutslope/Embankment	TBD	-	TBD	N	0	0	-	TBD	-	10/08/12	09/01/14	-	05/01/15	07/01/16
77	0F270	Yuba	065	2.2	2.2	5	Bridge Scour Mitigation	Dry Creek	Y	404/1602/303	Y	0.74	-	-	WPCP	-	10/06/09	11/30/12	-	03/15/15	10/01/16
78	37611	Yuba	070	0	1	5	Construct New Interchange	Algodon Canal	Y		N	32	3	-	SWPPP	BS-1, D-2	01/25/02	04/14/08	09/01/13	06/01/14	06/01/16
79	3E010	Yuba	070	13.5	16.1	5	New Highway Construction	TBD	-	TBD	N	-	0	-	TBD	-	12/01/11	05/01/15	04/01/18	05/15/19	01/01/23
80	1E060	Yuba	070	16	16.1	5	Replace Bridge	TBD	-	TBD	N	0	0	-	TBD	-	11/23/11	10/01/14	12/15/15	07/15/16	12/01/17
81	4F380	Yuba	070	16.2	25.8	5	Widen Shoulders, Improve Clear Recovery Zone	Lower Feather	-	303	N	6.5	6.5	-	SWPPP	C	07/31/14	10/15/17	08/15/18	03/01/19	11/01/21

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

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

Table 6-2: District 3 Anticipated Maintenance Projects

Significant Road Maintenance Projects															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected ¹⁰	Other Regional Water Board Permits Required ¹¹	Potential and Actual Impacts of Project's Discharge ¹²	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD/NA) ¹³	Post-Construction Treatment Control Type, Quantity ¹⁴	Start Date	Completion Date
1	NEV	WB80	18.3-19.5	5	Floriston Sand and Salt House Relocation and Site Development (03-3F920)	Station Creek is the principal receiving water, a tributary to Prosser Creek and the Truckee River	None at this time	None	1.5 acres	0.83 acre	0.83 acre	SWPPP	C	2016	2016

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

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

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

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

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

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

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

Table 6-3: District 3 Monitoring Activities

Statewide Monitoring Program Activities
The District plans to: <ul style="list-style-type: none">• Conduct monitoring as part of pilot programs and TMDL Requirements (Alternative Abrasives, Delaware Sand Filter, Dual-Chamber Vault and High-Efficiency Sweeper pilots)• 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 (IMP) Group

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7 Region-Specific Activities

Section 7 of the DWP identifies the applicable region-specific activities that District 3 has planned for the fiscal year to comply with Attachment V of the Caltrans NPDES Permit.

Lahontan Region

Natural Environment as Treatment (NEAT) Treatment Control Design

It is the intent that the Natural Environment As Treatment (NEAT) Report will serve as the basis for Lahontan Regional Water Quality Control Board (Regional Board) and the California Department of Transportation (Caltrans) District 3 to develop a consensus-based approach for the prioritization and selection of water quality improvements for state highways within the Lake Tahoe Basin and parts of the Truckee River within the Lake Tahoe Basin.

The NEAT Report includes a summary of design recommendations for existing and future water quality improvement projects located within the Lake Tahoe Basin and step-by-step processes for Caltrans and Regional Board Staff to utilize during project scoping, approval and design. Water quality treatment recommendations, provided herein, are consistent with the current Project Planning and Design Guide (PPDG) as well as the Regional Board's region-specific requirements in the Caltrans NPDES Permit. In addition, the established NEAT process is not intended to replace existing Caltrans project development procedures and processes, but is intended to supplement them.

Vegetation Removal or Existing Ground Surface Disturbance Prohibition

Unless granted a variance by the Lahontan Regional Board Executive Officer, vegetation is neither removed nor existing ground surface disturbed between October 15 and May 1, except when there is an emergency situation that threatens the public health or welfare or a variance from the Lahontan Regional Board. This prohibition period applies to the Lake Tahoe and Truckee River Hydrologic Units. (Attachment V of Order 2012-0011-DWQ).

Project Review Requirements

District 3 NPDES staff and Construction Stormwater staff meet regularly with Lahontan Regional Board staff to participate in early project design consultation for all projects within the Lake Tahoe and Truckee River Hydrologic Units. Lahontan Regional Board staff review at the 20 to 30 percent (prior to Project Approval and Environmental Document), 60 percent, and 90 percent design levels (Plans, Specifications, and Estimates).

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