

# Appendix A: Program Management

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# Acronyms

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AC	Asphalt Concrete
ASBS	Areas of Special Biological Significance
BASMAA	Bay Area Stormwater Management Agencies Association
BMP	Best Management Practice
CASQA	California Stormwater Quality Association
CEE	Chief Environmental Engineer
CEQA	California Environmental Quality Act
CGP	Construction General Permit
CHP	California Highway Patrol
CVWAC	Central Valley Water Awareness Committee
DWP	District Work Plan
EA	Expenditure Authorization
ECAC	Environmental Cleanup Allocation Committee
FMFCD	Fresno Metropolitan Flood Control District
FPPP	Facility Pollution Prevention Plan
GRVTS	Groundcover Roadside Vegetated Treatment Sites
GSRD	Gross Solids Removal Device
HOV	High Occupancy Vehicle
HQ	Headquarters (California Department of Transportation or Caltrans)
I	Interstate
IC/ID	Illicit Connection/Illegal Discharge
IGR	Intergovernmental Development Review
IP	Implementation Plan
LEA	Local Enforcement Agency

LID	Low Impact Development
MS4	Municipal Separate Storm Sewer System
MSWAT	Maintenance Stormwater Advisory Team
NEAT	Natural Environment as Treatment
NOC	Notice of Construction
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
nSSP	Non-Standard Special Provision
OCTA	Orange County Transportation Authority
OGAC	Open Graded Asphalt Concrete
PA&ED	Project Approval and Environmental Document
PCB	Polychlorinated Biphenyls
PM	Post Mile
PPDG	Project Planning and Design Guide
PSA	Public Service Announcement
PS&E	Plans, Specifications, and Estimate
PY	Personnel Year
QA/QC	Quality Assurance/Quality Control
RB	Regional Board
RUSLE2	Revised Universal Soil Loss Equation, Version 2
R/W	Right-of-Way
RWQCB	Regional Water Quality Control Board
SAG	Stakeholder Advisory Group
SB	Senate Bill
SBD	San Bernardino
SBCAMM	Santa Barbara County Association of MS4 Managers

SDSI	Storm Drain System Inventory
SLO	San Luis Obispo
SMARTS	Storm Water Multiple Application and Report Tracking System
SR	State Route
SSP	Standard Special Provision
SWAT	Stormwater Advisory Team
SWDR	Stormwater Data Report
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
SWQIC	Storm Water Quality Improvement Committee
SWRCB	State Water Resources Control Board
TMDL	Total Maximum Daily Load
TRPA	Tahoe Regional Planning Agency
USEPA	United States Environmental Protection Agency
VAR	Various

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## Regional (District) Work Plan Activities

Caltrans is divided into 12 separate Districts that operate within and overlap the boundaries of the nine Regional Water Quality Control Board (RWQCB) jurisdictions throughout the state. Caltrans addresses regional issues within each of these Districts by developing, submitting, and implementing District Work Plans (DWPs) on an annual basis. The DWPs published in October 2013, summarize the activities to be performed by the Districts during the following reporting period (fiscal year 2014-2015). In April 2012, the Districts submitted DWPs summarizing the planned activities to be performed during the following reporting period (fiscal year 2012-2013) to comply with the Caltrans' Statewide National Pollutant Discharge Elimination System (NPDES) Stormwater Permit (Order No. 99-06-DWQ) (1999 Permit) and the May 2003 Statewide Stormwater Management Plan (2003 SWMP). The information in the DWPs includes:

- Major changes in District personnel and their responsibilities
- Major construction 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
- Planned maintenance activities involving water bodies that may require action by the RWQCB under Section 401 of the Clean Water Act, such as dredge and fill projects, clearing or extending culverts, or slide and silt removal
- Planned efforts of municipal coordination, stormwater monitoring, and public education within the District
- Planned Total Maximum Daily Load (TMDL) actions and/or coordination activities with TMDL stakeholders, if applicable to the District
- DWPs are discussed in Section 3 of the Annual Report. Table A-1 summarizes how effectively each District addressed their planned DWP activities by estimating the percentages of the identified tasks that were completed throughout the reporting period.

*Table A-1: Progress on Work Plan Activities, Fiscal Year 2012-2013*

District	Description of Progress on Work Plan Activities
1	For District 1, of the 21 Significant Road Maintenance Activities planned during the fiscal year, a majority were fully completed, and the other planned activities were started, not started, suspended, or suspended until a future date. Of the three categories of General Management Practices (Monitoring Activities, Public Education and Participation, and Municipal Coordination), all planned activities were ongoing. Of the five TMDLs for which the District planned activities, activities were ongoing or in progress during the fiscal year.
2	For District 2, the status of planned activities conducted during the fiscal year was not available.
3	In District 3, all of the planned Significant Road Maintenance Activities were fully completed. Of the three categories of General Management Practices, a majority of the planned activities were completed. A majority of the planned Cooperative Agreements activities were fully completed. Of the Lake Tahoe Nutrients Sediment TMDL planned activities, the Lake Tahoe Implementer's Regional Monitoring Plan was completed, the coordination meetings were attended, and the Pollutant Load Reduction Plan was in progress. All other planned Lake Tahoe Nutrients TMDL activities were pending. The planned Middle Truckee River Sediment TMDL activities were nearly completed.
4	For District 4, of the 108 Significant Road Maintenance Activities planned during the fiscal year, nine were completed. Of the General Management Practices planned, a majority were not completed. For the planned activities in the San Francisco Mercury TMDL, the District inventoried the Treatment BMPs within the watershed. To address the Richardson Bay Pathogens TMDL, the San Francisco PCBs TMDL, the Napa Sediment/Sedimentation TMDL, the Sonoma Sediment/Sedimentation TMDL, and the San Francisco Urban Creeks Diazinon and Pesticides TMDL, the current SWMP and NPDES permit requirements were implemented as planned.
5	In District 5, a majority of the planned General Management Practices were completed and the planned TMDL activities to address the Morro Bay and San Lorenzo River Sediment TMDLs were ongoing.
6	For District 6, of the six Significant Road Maintenance Activities planned during the fiscal year, all were completed. Of the General Management Practices activities planned, a majority were completed during the fiscal year, including the monitoring activities, public education, and municipal coordination categories. The planned Cooperative Agreements activities were mostly completed during the fiscal year.
7	In District 7, the ten Significant Road Maintenance Activities planned for the fiscal year were ongoing. The planned General Management Practices, including Monitoring Activities, Public Education and Participation, and six Municipal Coordination activities, were ongoing. Of the 28 TMDLs for which the District planned activities, a majority of the activities were either ongoing, completed, or information was not available.
8	For District 8, the status of all eight Significant Road Maintenance Activities planned during the fiscal year were completed. For General Management Practices, three of the four Monitoring Activities planned were completed, and three of the five Municipal Coordination activities were completed. Seven of the ten planned activities associated with Cooperative Agreements were completed. Of the four TMDLs for which the District planned activities, the District coordinated with other TMDL stakeholders to address the TMDL requirements and evaluated implementation strategies.
9	In District 9, of the six Significant Road Maintenance Activities planned during the fiscal year, two were completed or were in progress during the fiscal year; the other activities were rescheduled for completion in September 2013. For General Management Practices, one of the four planned Monitoring Activities was completed and the others were ongoing. Of the seven planned District and Public Education and Participation activities, two were completed and five were ongoing. Of the seven planned Municipal Coordination activities, one was completed and the other six were ongoing.

*Table A-1: Progress on Work Plan Activities, Fiscal Year 2012-2013*

District	Description of Progress on Work Plan Activities
10	For District 10, all eight planned Significant Road Maintenance Activities were completed. For the General Management Practices, all the planned Monitoring Activities and the planned Public Education and Participation activities were completed. The eight Municipal Coordination planned activities were rescheduled to be completed in the next fiscal year.
11	In District 11, all the planned General Management Practices activities and planned TMDL activities were completed.
12	For District 12, a majority of the planned General Management Practices activities were completed. The planned TMDL activities were pending approval of the TMDL or ongoing during the fiscal year.

Table sets A-2 through A-13 provide the detailed information on the specific DWP activities performed during the reporting period to support the percentage estimates made in Table A-1. The percentage in the “Status” column of each table indicates the percentage of the planned activity completed during the reporting year.

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**Table A-2: District 1 Work Plan Accomplishments  
(North Coast and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Expenditure Authorization (EA) Number: 49940; County/Route/Post Mile (PM): DN/101/4.4-12.6; Regional Board (RB): 1; Description: Hot Mix Asphalt Open Graded; Start/End Dates: May 2011–Dec. 2012	Project complete	100%
Significant Road Maintenance Activities	EA Number: 0A740; County/Route/PM: DN/101/12.7-15.5; RB: 1; Description: Rubberized HMA Overlay; Start/End Dates: April 2012-Aug. 2012	Project complete	100%
Significant Road Maintenance Activities	EA Number: 49870; County/Route/PM: DN/101/15.4-20.5; RB: 1; Description: Pavement Overlay, Centerline Rumble Strips, Restripe; Start/End Dates: June 2012-July 2013	Project complete	100%
Significant Road Maintenance Activities	EA Number: 39910; County/Route/PM: HUM/36/1.7-13.5; RB: 1; Description: HMA Overlay and Rumble Strip; Start/End Dates: Nov. 2011-Nov. 2012	Started	63%
Significant Road Maintenance Activities	EA Number: 49880; County/Route/PM: HUM/101/45.9-47.6; RB: 1; Description: Place HMA Type OG and install Centerline and Right Shoulder Rumble Strips; Start/End Dates: June 2012-Dec. 2012	Project complete	100%
Significant Road Maintenance Activities	EA Number: 0A210; County/Route/PM: HUM/101/69.9-74.8; RB: 1; Description: Replace AC Surfacing; Start/End Dates: Nov. 2012-Jan. 2013	Project complete	100%
Significant Road Maintenance Activities	EA Number: 36330; County/Route/PM: HUM/101/79.8-87.8; RB: 1; Description: Capital Preventative Maintenance; Start/End Dates: July 2012-June 2013	Not Started	-

**Table A-2: District 1 Work Plan Accomplishments  
(North Coast and Central Valley Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	EA Number: 0A150; County/Route/PM: HUM/211/74.4-79.2; RB: 1; Description: Rubberized HMA; Start/End Dates: June 2012-Dec. 2012	Not Started	-
Significant Road Maintenance Activities	EA Number: 49840; County/Route/PM: HUM/254/12.7-20.6; RB: 1; Description: HMA Overlay; Start/End Dates: June 2011-Dec. 2012	Suspended	1%
Significant Road Maintenance Activities	EA Number: 0A780; County/Route/PM: HUM/255/0.5-8.3; RB: 1; Description: Bonded Wearing Course; Start/End Dates: Nov. 2012-March 2013	Project complete	100%
Significant Road Maintenance Activities	EA Number: 0A200; County/Route/PM: HUM/299/0.0-5.9; RB: 1; Description: Replace AC Surfacing; Start/End Dates: Oct. 2012-Dec. 2012	Project complete	100%
Significant Road Maintenance Activities	EA Number: 46390; County/Route/PM: HUM/VAR/; RB: 1; Description: Reconstruct Guard Railing; Start/End Dates: Jan. 2013-Jan. 2014	Not Started	-
Significant Road Maintenance Activities	EA Number: 0A690; County/Route/PM: LAK/20/1.1-3.5; RB: 5; Description: Install MBGR; Start/End Dates: June 2015-Nov. 2016	Rescheduled to 2015	-
Significant Road Maintenance Activities	EA Number: 0B000; County/Route/PM: LAK/20/13.5-31.4; RB: 5; Description: Replace HMA, Apply Gap Graded Rubberized HMA; Start/End Dates: June 2013-Aug. 2014	Rescheduled to 2014	-
Significant Road Maintenance Activities	EA Number: 49121; County/Route/PM: LAK/29/11.9-19.1; RB: 5; Description: Rubberized Seal Coat; Start/End Dates: Jan. 2013-June 2013	Rescheduled to 2013	-
Significant Road Maintenance Activities	EA Number: 47920; County/Route/PM: LAK/29/20.1-20.4; RB: 5; Description: Replace OGAC, Rumble Strip & Reconstruct MBGR; Start/End Dates: Nov. 2011-Jan. 2013	Project complete	100%

**Table A-2: District 1 Work Plan Accomplishments  
(North Coast and Central Valley Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	EA Number: 0A730; County/Route/PM: MEN/20/7.0-17.3; RB: 1; Description: HMA Overlay; Start/End Dates: April 2012-Aug. 2012	Project complete	100%
Significant Road Maintenance Activities	EA Number: 49070; County/Route/PM: MEN/20/19.9-26.3; RB: 1; Description: OGAC Overlay, Centerline Rumble Strips, Upgrade MBGR; Start/End Dates: June 2012-June 2013	Project complete	100%
Significant Road Maintenance Activities	EA Number: 0A800; County/Route/PM: MEN/128/26.8-30.7; RB: 1; Description: Rubberized Gap Graded; Start/End Dates: Nov. 2012-Feb. 2013	Project complete	100%
Significant Road Maintenance Activities	EA Number: 46420; County/Route/PM: MEN/VAR/VAR; RB: 1; Description: Reconstruct Guard Railing; Start/End Dates: April 2012-Aug. 2014	Started	76%
Significant Road Maintenance Activities	EA Number: 0A850; County/Route/PM: MEN/VAR/VAR; RB: 1; Description: HMA Overlay; Start/End Dates: Sept. 2012-Feb. 2013	Project complete	100%
<b>General Management Practices</b>			
Monitoring Activities	As required by Construction General Permit, 401 Certifications, Cache Creek TMDL and Clear Lake Nutrient TMDL	Clear Lake Monitoring to assess phosphorus concentration progressing satisfactorily. Willits Bypass surface water quality monitoring is being done as required by MRP. Blue Lake Sink Monitoring meeting MRP requirements.	Ongoing
Public Education and Participation	Activities will be limited due to budget constraints.	Adopt a Highway activities continue in the District.	Ongoing
Municipal Coordination	Attend North Coast Storm Water Coalition meetings as needed.	No Caltrans issues on agenda, no meetings attended.	Ongoing

**Table A-2: District 1 Work Plan Accomplishments  
(North Coast and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Total Maximum Daily Loads</b>			
<i>District Specific Implementation Activities</i>	<i>Planned Activities for the 2012-2013 fiscal year</i>	<i>Activities Performed within Reporting Year</i>	<i>Status (% Complete)</i>
<b>Garcia River Sediment TMDL</b>			
Submit method of compliance (Option 1)	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: Comply with Waste Discharge Requirements	None	Ongoing
Attain Numeric Targets	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
<b>Klamath River Nutrient TMDL</b>			
Comply with requirements in revised statewide NPDES Permit (upon revision and adoption by State Board and U.S. Environmental Protection Agency (USEPA))	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: None until new Caltrans permit adopted.	No actions; waiting for negotiations between Caltrans Headquarters and State Board to determine actions necessary.	-
Submit annual reports documenting progress toward TMDL requirements	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: Submit Annual Report	No annual report prepared pending ongoing negotiations between Caltrans Headquarters and State Board.	-

**Table A-2: District 1 Work Plan Accomplishments  
(North Coast and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>TMDL Implementation Policy for Sediment Impaired Waters</b>			
Prevent, minimize where possible, otherwise compensate	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: Implement on a project-by-project basis.	No actions; waiting for negotiations between Caltrans Headquarters and State Board to determine actions necessary.	-
<b>Cache Creek Mercury TMDL</b>			
Implement erosion control or sediment containment plans	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: Meet with RWQCB Staff to discuss erosion control plans for projects in the TMDL area.	No new projects that require consultation are in the TMDL area.	Ongoing
<b>Clear Lake Nutrient TMDL</b>			
Compliance with WLA	Monitoring: Assess Phosphorus concentrations	Monitoring conducted; final report expected by October 2013.	80%
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: Implement technical memo approved by RWQCB staff.	Meet with Regional Board after final report is submitted to determine future activities.	Ongoing

**Table A-3: District 2 Work Plan Accomplishments  
(North Coast, Central Valley, and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 1; County/Route/Post Mile (PM): SIS/5/25.3-37.5; Regional Board (RB): 1; Description: Thin blanket overlay with digouts; Start-End Dates: 5/11-12/12	N/A	-
Significant Road Maintenance Activities	Project Number: 2; County/Route/PM: SIS/96/0.0-77.1; RB: 1; Description: Bridge preventative maintenance on eight structure; Start-End Dates: 1/12-1/13	N/A	-
Significant Road Maintenance Activities	Project Number: 3; County/Route/PM: SIS/97/34.5-40.0; RB: 1; Description: Asphalt rubber chip seal; Start-End Dates: 1/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 4; County/Route/PM: TRI/299/64.0-72.2; RB: 1; Description: Thin blanket overlay; Start-End Dates: 3/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 5; County/Route/PM: SIS/3,5, 96/Var; RB: 1, 5; Description: Treat bridge deck and replace joint seals; Start-End Dates: 12/10-7/12	N/A	-
Significant Road Maintenance Activities	Project Number: 6; County/Route/PM: MOD/299/33.5-37.5; RB: 5; Description: Thin blanket overlay; Start-End Dates: 6/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 7; County/Route/PM: PLU/70/0.0-33.0; RB: 5; Description: Slurry seal; Start-End Dates: 2/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 8; County/Route/PM: PLU/70/71.5-78.4; RB: 5; Description: Thin blanket overlay; Start-End Dates: 3/12-12/13	N/A	-

**Table A-3: District 2 Work Plan Accomplishments  
(North Coast, Central Valley, and Lahontan Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 9; County/Route/PM: SHA/0/Var; RB: 5; Description: Bridge maintenance; Start-End Dates: 3/11-12/12	N/A	-
Significant Road Maintenance Activities	Project Number: 10; County/Route/PM: SHA/151/5.8-6.9; RB: 5; Description: Asphalt paving; Start-End Dates: 6/12-2/13	N/A	-
Significant Road Maintenance Activities	Project Number: 11; County/Route/PM: SHA/44/1.7-7.4; RB: 5; Description: Thin blanket overlay; Start-End Dates: 5/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 12; County/Route/PM: SHA/299/40.7-60.0; RB: 5; Description: Asphalt overlay; Start-End Dates: 3/12-4/13	N/A	-
Significant Road Maintenance Activities	Project Number: 13; County/Route/PM: SHA/5/44.4-58.0; RB: 5; Description: Asphalt concrete surfacing; Start-End Dates: 1/11-9/12	N/A	-
Significant Road Maintenance Activities	Project Number: 14; County/Route/PM: SHA/299/18.3-20.2; RB: 5; Description: Think blanket overlay; Start-End Dates: 5/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 15; County/Route/PM: THE/0/Var 5; RB: 5; Description: Bridge maintenance; Start-End Dates: 5/11-12/12	N/A	-
Significant Road Maintenance Activities	Project Number: 16; County/Route/PM: THE/5/Var; RB: 5; Description: Bridge maintenance; Start-End Dates: 5/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 17; County/Route/PM: PLU/70; RB: 5; Description: Bridge maintenance; Start-End Dates: 5/12-12/12	N/A	-
Significant Road Maintenance Activities	Project Number: 18; County/Route/PM: SHA/Var; RB: 5; Description: Bridge maintenance; Start-End Dates: 6/11-12/12	N/A	-

**Table A-3: District 2 Work Plan Accomplishments  
(North Coast, Central Valley, and Lahontan Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 19; County/Route/PM: LAS/395/128.7-131.0; RB: 6; Description: Pavement Overlay; Start-End Dates: 5/12-12/13	N/A	-
Significant Road Maintenance Activities	Project Number: 20; County/Route/PM: LAS/139/0.0-; RB: 6; Description: Thin blanket pavement repair with digouts; Start-End Dates: 2/12-12/13	N/A	-
<b>General Management Practices</b>			
Monitoring Activities	The District plans to: • Continue conducting project-specific monitoring where permits require it.	N/A	-
Public Education and Participation	The District plans to: • Continue Safety Rest Area “Don’t Trash California” poster information campaign.	N/A	-
Municipal Coordination	The District plans to: • Notify the municipalities of any illicit discharges/illegal connections (IC/IDs) discovered within the District right-of-way and associated with a municipality’s jurisdiction. • Make some District stormwater training courses available for participation by local agencies.	N/A	-
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Shasta River DO and Temperature TMDL</b>			
Submit Water Quality Study Lake Shastina	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-

**Table A-3: District 2 Work Plan Accomplishments  
(North Coast, Central Valley, and Lahontan Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Implement Plan for Lake Shastina	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-
<b>Klamath River Nutrient TMDL</b>			
Comply with requirements in revised statewide NPDES Permit (upon revision and adoption by State Board and USEPA)	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-
Submit annual reports documenting progress toward TMDL requirements	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-
<b>TMDL Implementation Policy for Sediment Impaired Waters</b>			
Prevent, minimize where possible, otherwise compensate	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 1; County/Route/Post Mile (PM): PLA/28/0.0-11.0; Regional Board (RB): 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 2; County/Route/PM: ED/50/66.5-80.4; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul, enhanced sweeping, avalanche control and emergency striping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 3; County/Route/PM: ED/89/0.0-27.4; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul, enhanced sweeping and avalanche control; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 4; County/Route/PM: PLA/89/0.0-12.2; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 5; County/Route/PM: PLA/267/0.0-2.8; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, snow haul and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Significant Road Maintenance Activities	Project Number: 6; County/Route/PM: NEV/80/R5.7-31.8; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping and emergency striping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 7; County/Route/PM: SIE/80/0.0-1.6; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping and emergency striping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 8; County/Route/PM: PLA/89/12.3-21.7; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 9; County/Route/PM: NEV/89/0.0-8.7; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 10; County/Route/PM: SIE/89/0.0-6.5; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Significant Road Maintenance Activities	Project Number: 11; County/Route/PM: PLA/267/0.0-6.5; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 12; County/Route/PM: NEV/267/0.0-2.8; RB: 6; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application and enhanced sweeping; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 13; County/Route/PM: PLA/80/26.2-69.7; RB: 5; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping, emergency striping, and interstate traffic handling/closures; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 14; County/Route/PM: ED/50/23.6-66.4; RB: 5; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping, emergency striping, and traffic handling/closures; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%
Significant Road Maintenance Activities	Project Number: 15; County/Route/PM: NEV/20/22.2-46.1; RB: 5; Description: Winter Snow Activities including plowing, sanding, blowing, grading, brine application, enhanced sweeping, emergency striping and tree trimming removal; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul and sweeping	100%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Significant Road Maintenance Activities	Project Number: 16; County/Route/PM: PLA/28/0.0-11.0; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 17; County/Route/PM: ED/50/66.5-80.4; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 18; County/Route/PM: ED/89/0.0-27.4; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 19; County/Route/PM: PLA/89/0.0-12.2; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 20; County/Route/PM: PLA/267/0.0-2.8; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 21; County/Route/PM: NEV/80/R5.7-31.8; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 22; County/Route/PM: SIE/80/0.0-1.6; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 23; County/Route/PM: PLA/89/12.3-21.7; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Significant Road Maintenance Activities	Project Number: 24; County/Route/PM: NEV/89/0.0-8.7; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 25; County/Route/PM: SIE/89/0.0-6.5; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 26; County/Route/PM: PLA/267/0.0-6.5; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 04/16/11-09/30/12	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
Significant Road Maintenance Activities	Project Number: 27; County/Route/PM: NEV/267/0.0-2.8; RB: 6; Description: Enhanced sweeping and drain cleaning; Start-End Dates: 10/01/12-04/15/13	Plowing, sanding, blowing, grading, brine application, snow haul, sweeping, and routine drain cleaning	100%
<b>General Management Practices</b>			
Monitoring Activities	The District plans to: • Conduct monitoring as part of pilot programs	Alternative abrasives were studied in a laboratory setting; a new abrasives specification was developed; water quality will be monitored in the field in fiscal year 2012-2014.	50%
Monitoring Activities	• Conduct construction monitoring as required by the General Construction Permit and Lake Tahoe GCP	The Delaware sand filters in South Lake Tahoe were monitored for performance at high elevations and snow conditions.	70%
Monitoring Activities	• Conduct monitoring for TMDLs as required by the RWQCB and stakeholders	Natural Environment as Treatment (NEAT) was recommended by Lahontan RWQCB as a strategy to prioritize capital projects and maintenance operations to address the Truckee River TMDL requirements. Caltrans participated in a stakeholders' monitoring group for the Lake Tahoe TMDL.	60%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Public Education and Participation	<p>The District plans to:</p> <ul style="list-style-type: none"> <li>• 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</li> </ul>	<p>District 3 continued to inform the public about stormwater quality issues pertaining to the District's property, facilities, and activities by participating in special events as the budget allowed; coordinated with stakeholders in the Lake Tahoe and Truckee River TMDLs for public education as determined by the Lahontan RWQCB; used project informational meetings to explain why stormwater treatment and specialized erosion control measures were included in upcoming projects and shared new specifications and manuals with other agencies and the public</p>	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>• Coordinate with stakeholders in the Lake Tahoe and Truckee River TMDLs for public education as determined by Lahontan RWQCB</li> </ul>	<p>District 3 conducted coordination meetings on a regular basis with various local agencies in the Truckee/Tahoe Basin area; expanded meetings to include newly permitted MS4 permittees within the District; opportunities were pursued to collaborate with the MS4 permittees to increase public education efforts within the District; participated in local events as the District budget allowed; some District stormwater training courses were made available for participation by public agencies; notified via written correspondence, the municipalities of any illicit discharges or illegal connections discovered within the District right of way and associated with a municipality's jurisdiction; discussed and pursued any possible opportunities to participate in public outreach programs sponsored by the municipalities</p>	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>• 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</li> </ul>	<p>Numerous formal and informal meetings were held annually to share information, to coordinate project designs, and construction.</p>	100%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Municipal Coordination	The District plans to: • Conduct coordination meetings on a regular basis with various local agencies in the Truckee/Tahoe Basin	No information available	-
Municipal Coordination	• Expand meetings to include newly permitted MS4 permittees within the District	No information available	-
Municipal Coordination	• Seek opportunities to collaborate with the MS4 permittees to increase public education efforts within the District	No information available	-
Municipal Coordination	• Participate in local events as the District budget allows	No information available	-
Municipal Coordination	• Make some District stormwater training courses available for participation by local agencies	No information available	-
Municipal Coordination	• 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	No information available	-
Municipal Coordination	• Discuss and be open to any possible opportunities to participate in public outreach programs sponsored by the municipalities	No information available	-
Cooperative Agreements with Local Agencies	The District has several cooperative agreements in effect with local agencies, including:		
Cooperative Agreements with Local Agencies	County/Route/PM: BUT/70/3.3-6.1; RB: 5; Local Agency: County of Butte; Agreement Purpose: Relinquishment	03-0E930: Executed 11/3/11	100%
Cooperative Agreements with Local Agencies	County/Route/PM: BUT/149/; RB: 5; Local Agency: BCAG; Agreement Purpose: Amendment	03-3822V: Executed 10/21/11	100%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Cooperative Agreements with Local Agencies	County/Route/PM: ED/49/10.7-10.7; RB: 5; Local Agency: El Dorado County; Agreement Purpose: PA&ED, PS&E, R/W, CONST	03-3E9800: Executed 4/11/13	100%
Cooperative Agreements with Local Agencies	County/Route/PM: ED/50/75.4-77.3; RB: 6; Local Agency: City of South Lake Tahoe; Purpose of Agreement: Relinquishment	03-3C380: Coop 03-0514 Local's reviewing for months	75%
Cooperative Agreements with Local Agencies	County/Route/PM: ED/50/78.9-78.9; RB: 6; Local Agency: City of South Lake Tahoe; Purpose of Agreement: Construction	03-1F110: Executed 8/7/12	100%
Cooperative Agreements with Local Agencies	County/Route/PM: ED/50/77.3-79.3; RB: 6; Local Agency: TRPA; Purpose of Agreement: Amendment	03-43601: Executed 10/12/11	100%
Cooperative Agreements with Local Agencies	County/Route/PM: ED/50/77.3-79.3; RB: 6; Local Agency: City of South Lake Tahoe; Purpose of Agreement: Amendment	03-43601: Executed 11/9/11	100%
Cooperative Agreements with Local Agencies	County/Route/PM: ED/50/9.1-12.5; RB: 5; Local Agency: El Dorado County; Purpose of Agreement: PA&ED, PS&E	03-3A713: On-hold, inactive since 6/12/09	25%
Cooperative Agreements with Local Agencies	County/Route/PM: ED/50/1.3-1.8; RB: 5; Local Agency: El Dorado County; Purpose of Agreement: PA&ED, PS&E, R/W, CONST	03-1E290: Executed 6/6/12	100%
Cooperative Agreements with Local Agencies	County/Route/PM: NEV/20/13.6-14.8; RB: 5; Local Agency: City of Grass Valley; Purpose of Agreement: Construction	03-41240: Executed 9/27/11	100%
Cooperative Agreements with Local Agencies	County/Route/PM: PLA/65/15-23.8; RB: 5; Local Agency: PCTPA; Purpose of Agreement: Amendment	03-33382: Executed 10/31/12	100%
Cooperative Agreements with Local Agencies	County/Route/PM: SAC/50/12.5-15.8; RB: 5; Local Agency: City of Rancho Cordova; Purpose of Agreement: PS&E, R/W, CON	03-1E2700: On-hold, inactive since 6/2/11	25%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Cooperative Agreements with Local Agencies	County/Route/PM: SAC/80/0-10.4; RB: 5; Local Agency: SACOG; Purpose of Agreement: Freeway Svc	03-3797U: On-hold, inactive since 3/5/13	25%
Cooperative Agreements with Local Agencies	County/Route/PM: SUT/20/13.1-13.1; RB: 5; Local Agency: City of Yuba City; Purpose of Agreement: R/W, Cons	03-3E210: Executed 11/17/11	100%
Cooperative Agreements with Local Agencies	County/Route/PM: YOL/50/0.3-2; RB: 5; Local Agency: City of West Sacramento; Purpose of Agreement: CONST Landscape	03-38801: On-hold, inactive since 12/2010	25%
Cooperative Agreements with Local Agencies	County/Route/PM: YUB/20, 70/14.2-15.1; RB: 5; Local Agency: County of Yuba; Purpose of Agreement: Detour	03-0A580: Executed 9/27/12	100%
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Lake Tahoe Nutrients Sediment TMDL</b>			
10% Reduction	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Lake Tahoe Implementer's Regional Stormwater Monitoring Plan was submitted and approved by Lahontan RWQCB (April 2013)	100%
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Numerous Storm Water Quality Improvement Committee (SWQIC) meetings were attended; a sub-committee developed the Implementers' Monitoring Plan (IMP)	100%
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pollutant Load Reduction Plan is being developed and will be submitted to the Lahontan RWQCB on September 15, 2013	60%

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
21% Reduction	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Pending	Pending
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Pending	Pending
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pending	Pending
34% Reduction	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Pending	Pending
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Pending	Pending
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pending	Pending

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
38% Reduction	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Pending	Pending
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Pending	Pending
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pending	Pending
41% Reduction	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Pending	Pending
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Pending	Pending
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pending	Pending

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
45% Reduction	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Pending	Pending
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Pending	Pending
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pending	Pending
48% Reduction	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Pending	Pending
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Pending	Pending
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pending	Pending

**Table A-4: District 3 Work Plan Accomplishments  
(Central Valley and Lahontan Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Additional reductions through 2076	Monitoring: Lake Tahoe Implementer's Regional Stormwater Monitoring Plan in development (01/12)	Pending	Pending
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County, El Dorado County, City of South Lake Tahoe, and various Nevada stakeholders to promote consistency	Pending	Pending
	Planned Actions: Develop and implement a strategic plan; initiate actions through design/construction of capital projects and operations and maintenance that result in pollutant load reductions to Lake Tahoe; track credits through the Lake Clarity Crediting Program	Pending	Pending
<b>Middle Truckee River Sediment TMDL</b>			
Comply with RWQCB request to map areas using NEAT principals	Monitoring: Not required at this time	N/A	-
	TMDL Municipal/Stakeholder Coordination: Coordinate with Placer County and Town of Truckee	Reviewed the monitoring plan proposed by Placer County and the Town of Truckee	100%
	Planned Actions: Evaluate and map state highways of Middle Truckee River and its tributaries	Received 13267 Order on March 29, 2012; responded on September 28, 2012; rescinded November 7, 2012.	90%

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 1; County/Route/Post Mile (PM): ALA/EB 80 /6.775; Regional Board (RB): 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 2; County/Route/PM: ALA/580/5.6-5.8; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 3; County/Route/PM: ALA/WB 580/26.23; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Completed	100%
Significant Road Maintenance Activities	Project Number: 4; County/Route/PM: ALA/EB 580/21.6; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 5; County/Route/PM: ALA/WB 580/21.42; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 6; County/Route/PM: ALA/NB 680/0.77; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 7; County/Route/PM: ALA/NB 680/2.121; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 8; County/Route/PM: ALA/NB 680/2.621; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 9; County/Route/PM: ALA/NB 680/5.27; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 10; County/Route/PM: ALA/NB 680/9; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 11; County/Route/PM: ALA/NB 680/11.7; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 12; County/Route/PM: ALA/NB 680/15.044; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 13; County/Route/PM: ALA/NB 680/15.481; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 14; County/Route/PM: ALA/NB 680/17.1-19.3; RB: 2; Description: Remove silt; Start/End Dates: Spring 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 15; County/Route/PM: ALA/SB 680/14.1; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 16; County/Route/PM: ALA/SB 680/5.235; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 17; County/Route/PM: ALA/NB 880/25.6; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 18; County/Route/PM: ALA/NB 880/20.8; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 19; County/Route/PM: ALA/NB 880/23.6; RB: 2; Description: Remove tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 20; County/Route/PM: ALA/NB 880/24.7; RB: 2; Description: Remove tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 21; County/Route/PM: ALA/NB 880/25.3; RB: 2; Description: Remove tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 22; County/Route/PM: ALA/NB 880/25.5; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 23; County/Route/PM: ALA/SB 880/25.4; RB: 2; Description: Remove tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 24; County/Route/PM: ALA/SB 880/25.5; RB: 2; Description: Remove tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 25; County/Route/PM: ALA/SB 880/14.5 - 15.0; RB: 2; Description: Remove silt & tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 26; County/Route/PM: ALA/SB 880/3.0 - 3.25; RB: 2; Description: Remove silt & tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 27; County/Route/PM: ALA/NB 880/7.0 - 7.2; RB: 2; Description: Remove silt & tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 28; County/Route/PM: ALA/NB 880/8.7 - 9.0; RB: 2; Description: Remove silt & tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 29; County/Route/PM: ALA/NB 880/13.5; RB: 2; Description: Remove silt & tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 30; County/Route/PM: ALA/EB 84/3.75 - 4.78; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 31; County/Route/PM: ALA/EB 84/5.85 - 5.94; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 32; County/Route/PM: ALA/EB 92/3.42 - 4.3; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 33; County/Route/PM: NAP/128/31.10-34.21; RB: 5; Description: Talus slide removal; Start/End Dates: Year round	Completed	100%
Significant Road Maintenance Activities	Project Number: 34; County/Route/PM: NAP/128/9.4-14.52; RB: 2; Description: Slide removal; Start/End Dates: Year round	Completed	100%
Significant Road Maintenance Activities	Project Number: 35; County/Route/PM: NAP/29/R6.94-R7.38; RB: 2; Description: Ice control, cinders; Start/End Dates: 11-01 /3-31	Completed	100%
Significant Road Maintenance Activities	Project Number: 36; County/Route/PM: MRN/1/5-45.25; RB: 2; Description: Slide removal; Start/End Dates: -	Completed	100%
Significant Road Maintenance Activities	Project Number: 37; County/Route/PM: MRN/37/14.49-14.62; RB: 2; Description: Ice control, cinders; Start/End Dates: 11-01/ 3-31	Completed	100%
Significant Road Maintenance Activities	Project Number: 38; County/Route/PM: SON/37/0.0-0.28; RB: 2; Description: Ice control, cinders; Start/End Dates: 11-01/3-31	Completed	100%
Significant Road Maintenance Activities	Project Number: 39; County/Route/PM: SON/1/8.82-58.58; RB: 1, 2; Description: Slide removal; Start/End Dates: Year round	Completed	100%
Significant Road Maintenance Activities	Project Number: 40; County/Route/PM: SON/101/3.23-3.57; RB: 1; Description: Ice control, cinders; Start/End Dates: 11-01/3-31	Completed	100%
Significant Road Maintenance Activities	Project Number: 41; County/Route/PM: SM/92/9.83; RB: 2; Description: Remove material from culvert and large ditch; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 42; County/Route/PM: SM/101/9.54; RB: 2; Description: Remove material from large drainage ditch; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 43; County/Route/PM: SM/1/43.64; RB: 2; Description: Remove material from large drainage ditch; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 44; County/Route/PM: SM/1/4.32; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 45; County/Route/PM: SM/1/10.4; RB: 3; Description: Remove silt/tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 46; County/Route/PM: SM/1/13.2; RB: 2; Description: Remove silt/tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 47; County/Route/PM: SM/1/29.69; RB: 2; Description: Remove silt/tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 48; County/Route/PM: SM/1/30.82; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 49; County/Route/PM: SM/1/32.09; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 50; County/Route/PM: SM/1/32.7; RB: 2; Description: Remove silt/tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 51; County/Route/PM: SM/1/33.04; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/ Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 52; County/Route/PM: SM/1/35.29; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/ Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 53; County/Route/PM: SM/1/37.09; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/ Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 54; County/Route/PM: SM/1/40.7; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/ Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 55; County/Route/PM: SM/1/41.4; RB: 2; Description: Remove silt/tules; Start/End Dates: Winter 2012/ Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 56; County/Route/PM: SM/35/2.81; RB: 2; Description: Clean ditch & remove silt around bear trap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 57; County/Route/PM: SM/35/2.86; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 58; County/Route/PM: SM/35/3.28; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 59; County/Route/PM: SM/35/3.56; RB: 2; Description: Riprap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 60; County/Route/PM: SM/35/6; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 61; County/Route/PM: SM/35/7.55; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 62; County/Route/PM: SM/35/10.49; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 63; County/Route/PM: SM/35/13.84; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 64; County/Route/PM: SM/35/15.48; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 65; County/Route/PM: SM/35/16.11; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 66; County/Route/PM: SM/84/12.97; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 67; County/Route/PM: SM/84/13.3; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 68; County/Route/PM: SM/84/13.84; RB: 2; Description: Clean ditch; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 69; County/Route/PM: SM/101/20.6; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 70; County/Route/PM: SM/101/22.7; RB: 2; Description: Remove tree/tules; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 71; County/Route/PM: SM/101/26.1; RB: 2; Description: Remove silt; Start/End Dates: Summer 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 72; County/Route/PM: SCL/9/9.5-10.5; RB: 2; Description: Remove silt/trees; Start/End Dates: Winter 2012/ Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 73; County/Route/PM: SCL/17/0.2; RB: 2; Description: Remove silt around bear trap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 74; County/Route/PM: SCL/17/0.3; RB: 2; Description: Remove silt around bear trap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 75; County/Route/PM: SCL/17/1.9; RB: 2; Description: Remove silt around bear trap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 76; County/Route/PM: SCL/17/2; RB: 2; Description: Remove silt around bear trap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 77; County/Route/PM: SCL/17/2.5; RB: 2; Description: Remove silt around bear trap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 78; County/Route/PM: SCL/17/3.1; RB: 2; Description: Remove silt around bear trap; Start/End Dates: Winter 2012 Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 79; County/Route/PM: SCL/17/3.3; RB: 2; Description: Remove silt around bear trap; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 80; County/Route/PM: SCL/101/40; RB: 2; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 81; County/Route/PM: SCL/237/2.3; RB: 2; Description: Remove cattails; Start/End Dates: Winter 2012/ Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 82; County/Route/PM: SCL/680/8.3; RB: 2; Description: Remove silt; Start/End Dates: Winter 2012/Spring 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 83; County/Route/PM: SCL/25/0.0-1.0; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 84; County/Route/PM: SCL/25/1.5-2.2; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 85; County/Route/PM: SCL/101/0.0-1.2; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 86; County/Route/PM: SCL/152/12.3; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 87; County/Route/PM: SCL/152/12.5-13.2; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 88; County/Route/PM: SCL/152/13.8; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 89; County/Route/PM: SCL/152/14.8; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 90; County/Route/PM: SCL/152/16.31; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 91; County/Route/PM: SCL/152/16.44; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 92; County/Route/PM: SCL/152/16.54; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 93; County/Route/PM: SCL/152/16.58; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 94; County/Route/PM: SCL/152/16.78; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 95; County/Route/PM: SCL/152/16.83; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 96; County/Route/PM: SCL/152/16.9; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 97; County/Route/PM: SCL/152/17.1; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 98; County/Route/PM: SCL/152/17.33; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 99; County/Route/PM: SCL/152/17.42; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 100; County/Route/PM: SCL/152/17.47; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 101; County/Route/PM: SCL/152/17.91; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 102; County/Route/PM: SCL/152/18; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 103; County/Route/PM: SCL/152/18.3; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 104; County/Route/PM: SCL/152/19.6; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 105; County/Route/PM: SCL/152/24.08; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 106; County/Route/PM: SCL/152/24.3; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 107; County/Route/PM: SCL/152/24.65; RB: 3; Description: Remove silt; Start/End Dates: Winter 2012/Winter 2012	Not Completed	-
Significant Road Maintenance Activities	Project Number: 108; County/Route/PM: SCL/156/0.0-0.5; RB: 3; Description: Remove silt; Start/End Dates: Spring 2012/ Summer 2012	Not Completed	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>General Management Practices</b>			
Monitoring Activities	<p>The following three sites identified for monitoring in the District are:</p> <ul style="list-style-type: none"> <li>• RWQCB #2: Alameda County, Route 80, San Francisco/Oakland Bay Bridge Toll Plaza - Monitoring of the performance of the newly installed pilot bioretention facilities for the next four years.</li> </ul>	<p>Field crews monitored flow and water quality, and documented empirical observations at up to six bioretention basins located near the east end of the SFOBB. Two of three planned storm events were captured for water quality and flow monitoring of the basin inlets and outlets. Additional monitoring of PCBs and mercury were conducted to supplement the TMDL study efforts for this region.</p>	<p>60%</p> <p>This is the third year of water quality monitoring performed to comply with a permit granted by the SF Bay Regional Board for construction of the new east span SFOBB.</p>
Public Education and Participation	<p>The District Plans to:</p> <ul style="list-style-type: none"> <li>• Continue to combat litter in conjunction with our Public Information Office, Adopt A Highway, California Highway Patrol (CHP) Offices, and Office of Safety Departments by supplying "Don't Trash California" stormwater literature for their offices and events, for distribution to the public.</li> </ul>	<p>Public Education efforts were coordinated with the Public Affairs Office, and "Don't Trash California" educational materials were distributed at some events where District 4 staffed a public information booth.</p>	<p>100%</p>
Public Education and Participation	<ul style="list-style-type: none"> <li>• Continue to participate in the Caltrans/CHP Quarterly Cleanups and make an enhanced effort to sweep and pick up trash under CHP enforcement. Additional advertising options will be identified to broadcast the "Don't Trash California" message, such as Overhead Changeable Message Signs.</li> </ul>	<p>Caltrans/CHP Quarterly Cleanups and Statewide Litter Day-- The four Quarterly Cleanups took place on 9/12, 12/6, 3/17, and 5/12 this past FY. On these days, Caltrans Maintenance, SW, and A-A-H make a special effort to sweep and pick up trash while the California Highway Patrol (CHP) increases enforcement. Public Information Officer (PIO) attempted to secure extra media coverage. The Statewide Litter Day was held on 4/25.</p>	<p>100%</p>
Public Education and Participation	<ul style="list-style-type: none"> <li>• Continue to assess the status of Drainage Inlet Markers, and replace them as needed.</li> </ul>	<p>Refer to Table D-2 in Appendix D</p>	<p>-</p>

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Public Education and Participation	<ul style="list-style-type: none"> <li>The District will continue to loan the two 30 second Public Service Announcements of "Don't Trash California" in English and Spanish to cities' Local Cable Access channels for airing. In addition, now that it is available in DVD format, make it available to smaller groups.</li> </ul>	No information available	-
Public Education and Participation	<ul style="list-style-type: none"> <li>The District may staff a booth to distribute literature and promotional material at events such as "BART's Blue Sky Festival," "Coastal Cleanup Day," "State Agency Fairs," the "San Francisco Street Fair," the "Oakland Earth Expo," the "Keep California Beautiful Conference," "Great American Litter Pickup Day," "Truck Driver's Appreciation Day," and other events. We will continue to work with various school districts to distribute our stormwater educational materials.</li> </ul>	Materials were not distributed during the Fiscal Year	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Municipal Coordination	<p>The District plans to:</p> <ul style="list-style-type: none"> <li>Continue to attend the Municipal Separate Storm Sewer System (MS4)/ NPDES meetings during the reporting period with other permitted municipalities: the Alameda County Clean Water Program (ACCWP); Contra Costa Clean Water Program (CCCWP); Marin County Stormwater Pollution Prevention Program (MCSTOPPP); San Mateo Countywide Water Pollution Prevention Program (SMCWPPP); Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP); Santa Rosa Area NPDES; and the Marin, Napa, Solano, and Sonoma Stormwater Agencies (MNISSA). The members of these organizations are responsible for complying with the requirements of MS4/NPDES permits issued by the San Francisco Bay RWQCB.</li> </ul>	District 4 did not attend Municipal Coordination Meetings during the Fiscal Year	-
Municipal Coordination	<ul style="list-style-type: none"> <li>Notify the municipalities, via written correspondence, of any illicit discharges or connections discovered within Caltrans' right-of-way and associated with a municipality's jurisdiction. This includes immediately reporting this information to the RWQCB, if appropriate.</li> </ul>	Two incidents of illicit discharges/connections occurred during the Fiscal Year and were reported to the appropriate RWQCB / local agencies	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Discuss and participate in any possible public outreach programs opportunities that are sponsored by the municipalities.</li> </ul>	None	-
Municipal Coordination	<ul style="list-style-type: none"> <li>Continue to attend TMDL meetings and workshops as needed to gain information relative to Caltrans and coordinate as necessary on TMDLs where Caltrans has been identified as a stakeholder.</li> </ul>	None	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Municipal Coordination	• Seek opportunities to collaborate with the MS4 permittees to increase public education efforts within the District.	None	-
Municipal Coordination	• Support and work with the Bay Area Stormwater Management Agencies Association (BASMAA), and the California Stormwater Quality Association (CASQA).	None	-
Municipal Coordination	• Attend meetings and workshops pertaining to Areas of Special Biological Significance (ASBS) where Caltrans has identified discharges for ASBS sites within the District.	None	-
Municipal Coordination	• Make some of our District stormwater training courses available to local agencies, and attending the training opportunities and presentations by local agencies.	None	-
Cooperative Agreements with Local Agencies	The District has several cooperative agreements in effect with local agencies, including:		
Cooperative Agreements with Local Agencies	County/Route/PM: ALA/Highway 84 - Pigeon Pass/20.7-23; RB: 2; Local Agency: City of Dublin; Agreement Purpose: Offsite Treatment BMP within the City jurisdiction	None	-
Cooperative Agreements with Local Agencies	County/Route/PM: SON/Highway 101 HOV lanes (Central Project), north of Pepper Road in Petaluma to Rohnert Park Expressway in Rohnert Park/9.5-13.9; RB: 1; Local Agency: County of Sonoma; Agreement Purpose: Off-site Treatment BMPs to fulfill stormwater treatment and hydro-modification control obligations as required	None	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Cooperative Agreements with Local Agencies	County/Route/PM: SON/Highway 101 HOV lanes (Central Project), north of Pepper Road in Petaluma to Rohnert Park Expressway in Rohnert Park/9.5-13.9; RB: 1; Local Agency: City of Santa Rosa; Agreement Purpose: Off-site Treatment BMPs to fulfill stormwater treatment and hydro-modification control obligations as required	None	-
Cooperative Agreements with Local Agencies	County/Route/PM: SON/Highway 101 HOV lanes (Central Project), north of Pepper Road in Petaluma to Rohnert Park Expressway in Rohnert Park/9.5-13.9; RB: 1; Local Agency: Sonoma County Permit and Resource Management Department; Agreement Purpose: Off-site Treatment BMPs to fulfill stormwater treatment and hydro-modification control obligations as required	None	-
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>TMDL Implementation Policy for Sediment Impaired Waters</b>			
Prevent, minimize where possible, otherwise compensate	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: Pending	N/A	-
	Planned Actions: Continue implementing SWMP; Work with RB to find watershed specific solutions; RB will revise SWMP	N/A	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>San Francisco Mercury TMDL</b>			
Achieve 50% WLA (Interim target)	Monitoring: The concentrations of mercury and methyl mercury in the discharge must be monitored.	District 4 has inventoried Treatment BMPs within watershed constructed after the baseline for the TMDL	100%
	TMDL Municipal/Stakeholder Coordination: Caltrans District 4 has prepared a draft workplan to outline an approach toward compliance. Municipal coordination is recommended in the draft TMDL work plan dated 11-18-2008. District 4 met with the Regional Board in February 2010 to discuss methods of compliance toward this TMDL.	N/A	-
	Planned Actions: District 4 is initializing a monitoring request to look at sources of mercury within the right of way. District 4 has list of Treatment BMPs within the watershed, constructed after the baseline for the TMDL.	N/A	-
Achieve 100% WLA (Final Target)	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
<b>Richardson Bay Pathogens TMDL</b>			
Implement applicable stormwater management plan (the date to be specified in SWMP and NPDES permit)	Monitoring: RB is not requiring additional monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No municipal coordination is required at this time.	N/A	-
	Planned Actions: Caltrans District 4 is implementing the current requirements of the SWMP and NPDES permit. District 4 may initialize a monitoring request.	District 4 is implementing the current requirements of the SWMP and NPDES permit.	100%

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Update/amend applicable SWMP, as appropriate, to include specific measures to reduce pathogen loading, including additional education and outreach efforts, and installation of additional pet waste receptacles (as specified in permit)	Monitoring: RB is not requiring additional monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No municipal coordination is required at this time.	N/A	-
	Planned Actions: Continue implementing permit and SWMP.	N/A	-
Report progress on implementation of pathogen reduction measures to Water Board (as specified in permit)	Monitoring: RB is not requiring additional monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No municipal coordination is required at this time.	N/A	-
	Planned Actions: Continue implementing permit and SWMP.	N/A	-
<b>San Francisco PCBs TMDL</b>			
Implement pilot scale control measures	Monitoring: Determine Caltrans concentrations of PCBs in runoff	-	-
	TMDL Municipal/Stakeholder Coordination: Cleanup of hotspots on land and treatment of highly contaminated runoff	-	-
	Planned Actions: Caltrans District 4 is implementing the current requirements of the SWMP and NPDES permit. District 4 is planning in initializing a monitoring request to look at sources of PCBs within the right of way.	District 4 is implementing the current requirements of the SWMP and NPDES permit.	100%
Achieve 100% WLA (Final Target)	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Napa Sediment/Sedimentation TMDL</b>			
Submit Report of Waste Discharge to Water Board	Monitoring: No monitoring required	N/A	-
	TMDL Municipal/Stakeholder Coordination: No municipal coordination is required	N/A	-
	Planned Actions: Caltrans District 4 is implementing the current requirements of the SWMP and NPDES permit.	District 4 is implementing the current requirements of the SWMP and NPDES permit.	100%
Adopt and implement BMPs for maintenance of roads	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
<b>Sonoma Sediment/Sedimentation TMDL</b>			
Submit Report of Waste Discharge to Water Board	Monitoring: No monitoring is required at this time	N/A	-
	TMDL Municipal/Stakeholder Coordination: No municipal coordination is required at this time	N/A	-
	Planned Actions: Caltrans District 4 is implementing the current requirements of the SWMP and NPDES permit.	District 4 is implementing the current requirements of the SWMP and NPDES permit.	100%
Adopt and implement BMPs for maintenance of roads	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
<b>Guadalupe River Mercury TMDL</b>			
Submit coordinated watershed monitoring plan to Executive Officer	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-

**Table A-5: District 4 Work Plan Accomplishments**  
*(North Coast, San Francisco Bay, Central Coast, and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Participate in a coordinated watershed monitoring program	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
Review new information and amend TMDL, if necessary (Regional Board task)	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
Complete special studies	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
Participate in special study 3b (optional)	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
Final targets to be attained	Monitoring: -	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: -	N/A	-
<b>San Francisco Urban Creeks Diazinon and Pesticides TMDL</b>			
Implement control measures to reduce pesticides in runoff to the maximum extent practicable (reduce reliance on pesticides, track progress, train employees and require contractors to use integrated pest management techniques, and study the effectiveness of control measures implemented, target attainment, and future actions)	Monitoring: Determine Caltrans concentrations of diazinon in runoff	-	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: Recommended – Source Control/Public Education	District 4 is implementing the current requirements of the SWMP and NPDES permit.	100%

**Table A-6: District 5 Work Plan Accomplishments  
(Central Coast Region)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	None to Report	N/A	-
<b>General Management Practices</b>			
Monitoring Activities	None	N/A	-
Public Education and Participation	<ul style="list-style-type: none"> <li>• Much like last year, District 5's goals and commitments for public outreach are anticipated to be scaled back due to the ongoing state budget situation. District 5 will continue to request funding and will perform public outreach as resources allow. Potential events in which the District would like to participate include the 6th Annual Monterey County Litter Pick-up Day, Earth Day in Mission Plaza, Waterfest 2012, the 2012 California Mid State Fair, Countywide Creek Clean-up Day, Coastal Clean-up Day, and other events, as resources allow.</li> </ul>	<p>Due to financial circumstances, the District was unable to participate in the Public Education and Participation Events planned in the District Work Plan. However, the Shandon Maintenance Station hosted their local elementary school for a Caltrans awareness day that included demonstrations and presentations ranging from specialized equipment to stormwater awareness. Maintenance stormwater staff hosted a booth, distributed stormwater related items ("Don't Trash California" coloring books and cones), and spoke to the children about the importance of clean water and their individual responsibility to only allow "Rain down the Drain!"</p>	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>• Piggybacking the "Don't Trash California" campaign message, along with the "Slow for the Cone Zone" and the "Adopt-a Highway" programs. District 5 combines these public outreach campaigns whenever possible to leverage individual resources to reach a larger audience.</li> </ul>	<p>Due to the State budget shortfalls, no coordination with the Slow for the Cone Zone program occurred.</p>	-
Municipal Coordination	<ul style="list-style-type: none"> <li>• Caltrans District 5 looks forward to continuing partnerships and municipal coordination throughout the region. District 5 has forged successful partnerships with municipalities in San Luis Obispo County, Santa Barbara County, and Monterey County. These partnerships include the San Luis Obispo Partners for Clean Water, the "SLO Partners", the Santa Barbara County Area MS4 Managers (SBCAMM), and the Monterey County Litter Abatement Task Force.</li> </ul>	<p>Coordination and regular meetings occurred with most of these entities. See Table A-18 for specific activities. Due to the State budget shortfalls, no coordination with the Monterey County Litter Abatement Task Force occurred.</p>	100%

**Table A-6: District 5 Work Plan Accomplishments  
(Central Coast Region)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Municipal Coordination	<ul style="list-style-type: none"> <li>The "SLO Partners" consists of many San Luis Obispo Counties Urban MS4 permittees, Cal Poly San Luis Obispo, and local and statewide conservation groups. The SLO Partners meet quarterly during the year to discuss municipal stormwater program's progress and plan how to meet future needs.</li> </ul>	Coordination and regular meetings occurred.	100%
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Morro Bay Sediment TMDL</b>			
Track implementation of BMPs in Stormwater Permit (50 years)	Monitoring: The RWQCB will conduct baseline streambed monitoring	Direct measurement of sediment loading is not required for this TMDL.	100%
	TMDL Municipal/Stakeholder Coordination: Work with stakeholder group to achieve a watershed based solution.	Coordinated with other MS4 entities subject to the TMDL.	100%
	Planned Actions: Coordination with other stakeholders to implement a watershed based solution to the load allocations. Incorporation of treatment BMPs targeted for sediment removal in conjunction with construction projects in this watershed.	Coordinated with other MS4 entities subject to the TMDL. No construction projects occurred in this watershed during the fiscal year.	100%

**Table A-6: District 5 Work Plan Accomplishments  
(Central Coast Region)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>San Lorenzo River Sediment TMDL</b>			
Develop Public Road Maintenance BMP program	Monitoring: TMDL Monitoring information for the San Lorenzo Sediment TMDL can be found at <a href="http://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/san_lorenzo/sediment/index.shtml">http://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/san_lorenzo/sediment/index.shtml</a>	Planned stakeholder group monitoring efforts were discontinued	-
	TMDL Municipal/Stakeholder Coordination: Design Pollution Prevention BMP (DPPBMP) Implementation	No Municipal/Stakeholder Coordination required for this TMDL. DPPBMP Implementation was required for all projects within this watershed.	100%
	Planned Actions: All new projects within this watershed are evaluated to incorporate permanent design pollution prevention BMPs targeted to reduce sediment transport to the San Lorenzo River and tributaries.	Ongoing	100%
Improve public road spoils management and disposal	Monitoring: TMDL Monitoring information for the San Lorenzo Sediment TMDL can be found at <a href="http://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/san_lorenzo/sediment/index.shtml">http://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/san_lorenzo/sediment/index.shtml</a>	Planned stakeholder group monitoring efforts were discontinued	-
	TMDL Municipal/Stakeholder Coordination: Stockpile management	No Municipal/Stakeholder Coordination was required for this TMDL. Stockpile management was required for all projects within this watershed.	100%
	Planned Actions: Evaluation of locations for stockpiles and slide material disposal is ongoing.	Ongoing	100%

**Table A-6: District 5 Work Plan Accomplishments  
(Central Coast Region)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Achieve WLA (50 years)	Monitoring: TMDL Monitoring information for the San Lorenzo Sediment TMDL can be found at <a href="http://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/san_lorenzo/sediment/index.shtml">http://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/san_lorenzo/sediment/index.shtml</a>	Planned stakeholder group monitoring efforts were discontinued	-
	TMDL Municipal/ Stakeholder Coordination: Erosion control and slope stabilization projects	No Municipal/Stakeholder Coordination required for this TMDL. Erosion Control and slope stabilization projects ongoing. Maintenance staff implemented field specific projects as needed. Larger repairs beyond the capability of Maintenance staff were listed as projects that will be funded by the 335 SHOPP Program.	100%
	Planned Actions: A project in PS&E will fix or stop ongoing erosion of sediment from slopes within the District's ROW on Hwy 9 to the San Lorenzo River. There is a project in PA&ED that will repair a highly erosive slope on Hwy 17 between post miles 0.74 and 2.2.	Ongoing, plus several more projects to reduce erosion along Route 9, adjacent to the San Lorenzo River, have been proposed but not funded for Project Initiation Document (PID) development.	100%

**Table A-7: District 6 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 1; County/Route/Post Mile (PM): Mad/41/25.0-45.7; Regional Board (RB): 5; Description: Winter Snow Activities; Start-End Dates: 11/01/12-4/30/13	Snow removal and ice control	100%
Significant Road Maintenance Activities	Project Number: 2; County/Route/PM: Mad/41/0.0-5.0; RB: 5; Description: Winter Snow Activities; Start-End Dates: 11/01/12-4/30/13	Snow removal and ice control	100%
Significant Road Maintenance Activities	Project Number: 3; County/Route/PM: Fre/168/27.0-67.0; RB: 5; Description: Winter Snow Activities; Start-End Dates: 11/01/12-4/30/13	Snow removal and ice control	100%
Significant Road Maintenance Activities	Project Number: 4; County/Route/PM: Fre/180/99.0-116.0; RB: 5; Description: Winter Snow Activities; Start-End Dates: 11/01/12-4/30/13	Snow removal and ice control	100%
Significant Road Maintenance Activities	Project Number: 5; County/Route/PM: Tul/190/37.5-56.5; RB: 5; Description: Winter Snow Activities; Start-End Dates: 11/01/12-4/30/13	Snow removal and ice control	100%
Significant Road Maintenance Activities	Project Number: 6; County/Route/PM: Kern/155/50-70.9; RB: 5; Description: Winter Snow Activities; Start-End Dates: 11/01/12-4/30/13	Snow removal and ice control	100%
<b>General Management Practices</b>			
Monitoring Activities	The District plans to: • Continue to inspect and keep inventory of all District Maintenance facilities bi-annually for compliance with its Facility Pollution Prevention Plan. Under the direction of the Maintenance Stormwater Coordinator will actively participate in non-stormwater inspections and will implement effective BMPs for the various maintenance activities performed within Caltrans' ROW.	Supervisors conduct daily, weekly, and monthly inspections and implement the correct BMPs as the need arises on a continual basis. The Maintenance Storm Water coordinator makes periodic inspections of facilities and roadside maintenance activities.	90%

**Table A-7: District 6 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Monitoring Activities	<ul style="list-style-type: none"> <li>Develop/upgrade FPPPs for appropriate sites, with priority based on risk to water quality. Sites to be evaluated for consideration include satellite stations, vector dumpsites, and established stockpile locations throughout the District. Continue to monitor and direct Maintenance Supervisors to eliminate temporary or surplus stockpiles. Monitor and promote increased maintenance of wash rack facilities District-wide.</li> </ul>	All of the Districts FPPP's are currently under revision, including Maintenance Stations, Vector and Sweeper Waste sites, Material Storage sites, CVEF, and SRRA's	85%
Monitoring Activities	<ul style="list-style-type: none"> <li>Under the direction of the District Landscape Architect, will continue to provide recommendations for biofiltration swale seeding and will ensure more effort is being made to construct embankment slopes at 4:1.</li> </ul>	Continuous and ongoing activity	100%
Public Education and Participation	<p>The District plans to:</p> <ul style="list-style-type: none"> <li>Continue to inform the public about stormwater quality issues pertaining to the District's property, facilities, and activities by participating in public events planned by the Partners for Clean Stormwater, promoting the Adopt-A-Highway Program, attending career days at the local high schools, and hosting booths to distribute literature and promotional materials.</li> </ul>	During fiscal year 2012-2013, staff attended meetings with the Partners for a Clean Community group. The partners focused on public education through all media outlets and created a webpage with links to the "Don't Trash California" and the Adopt-A-Highway web sites. The District NPDES staff attended career days at local schools. "Don't Trash California" literature was distributed at events. District NPDES staff hosted a booth at Kids Day. District NPDES staff volunteered at the Water Wise Plant Event at California State University Fresno.	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>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.</li> </ul>	During fiscal year 2012-2013, Stormwater staff attended pre-construction meetings and communicated the reasons and consequences of not complying with current stormwater regulations.	100%
Municipal Coordination	<p>The District plans to:</p> <ul style="list-style-type: none"> <li>Continue attending coordination meetings on a regular basis with the Fresno Metropolitan Flood Control District and the Partners for Clean Stormwater to discuss stormwater issues, coordinate training and public education efforts, and to share information.</li> </ul>	During fiscal year 2012-2013, the District 6 NPDES/SW coordinator attended meetings with the other stakeholders to discuss Stormwater issues, public education, and share information.	100%

**Table A-7: District 6 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Municipal Coordination	<ul style="list-style-type: none"> <li>Participate with the Central Valley Water Awareness Committee to discuss stormwater issues, public education efforts, tips for water conservation, pollution prevention, and to share information.</li> </ul>	During fiscal year 2012-2013, the District 6 NPDES/SW coordinator attended meetings with the other stakeholders to discuss Stormwater issues, public education, share tips for water conservation, pollution preventions and information	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Expand meetings to include any permitted MS4 permittees within the District.</li> </ul>	No official meetings held. All coordination occurred during the planning and development of projects within various newly permitted MS4 areas.	50%
Municipal Coordination	<ul style="list-style-type: none"> <li>Seek opportunities to collaborate with the MS4 permittees to increase public education efforts within the District.</li> </ul>	Use the FMFCD as a resource for contact with other municipalities.	50%
Municipal Coordination	<ul style="list-style-type: none"> <li>Participate in local events, as the District budget allows.</li> </ul>	Limited participation with the FMFCD.	75%
Municipal Coordination	<ul style="list-style-type: none"> <li>Make some District stormwater training courses available for participation by local agencies.</li> </ul>	Training was not provided by Headquarters during the fiscal year 2012-2013.	-
Municipal Coordination	<ul style="list-style-type: none"> <li>Notify, via written correspondence, the municipalities of any illicit discharges or connections discovered within the District ROW and associated with a municipality's jurisdiction.</li> </ul>	None were reported	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Discuss and be open to any possible opportunities to participate in public outreach programs sponsored by the municipalities.</li> </ul>	District 6 NPDES staff is prepared to participate when invited by municipalities. Participated in the Water Wise Plant event sponsored by Central Valley Water Awareness Committee.	100%

**Table A-7: District 6 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Cooperative Agreements with Local Agencies	The District has several cooperative agreements in effect with local agencies, including:		
Cooperative Agreements with Local Agencies	County/Route: Fresno/99, 41, 168, 180; RB: 5; Local Agency: Fresno Metropolitan Flood Control District (FMFCD); Agreement Purpose: FMFCD accepts runoff from State Highways into basins they own and maintain.	Discussion occurred as projects impact existing cooperative agreements. In addition, District 6 Maintenance has agreements with the Metropolitan Flood Control District to share function and maintenance of some urban runoff basins.	100%
Cooperative Agreements with Local Agencies	County: Fresno; RB: 5; Local Agency: FMFCD; Agreement Purpose: A partnership to promote public service announcements associated with the "Don't Trash California" program and to promote stormwater pollution prevention.	Requested funding from Division of Environmental Analysis to continue cooperative agreement, which expired June 30, 2012. Public Service Announcements by the Partners for a Clean Community (FMFCD, Caltrans, City of Fresno, City of Clovis, and County of Fresno), focused on how landscape overwatering wastes water and also carries pollutants, including litter, to Stormwater management basins during the dry season. The fall PSA announcements focused on SW management, while the spring PSAs featured landscape overwatering. In addition, the media campaign also communicated the benefits of recycling used motor oil, putting trash in its place, protecting water by keeping stormwater clean, and learning how local water supply is impacted by stormwater that transports pollutants. The Partners for a Clean Community group also designed and developed a promotional reusable tote (shopping bag) with the group's public messages of anti-littering. Distribution of these bags by D6 NPDES started in FY 11/12.	50%

*Table A-7: District 6 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Total Maximum Daily Loads</b>			
District Specific Implementation Activities	Planned Activities for the 2012-2013 fiscal year	Activities Performed within Reporting Year	Status (% Complete)
None	None	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 1; County/Route/Post Mile (PM): LA/VARIOUS/VARIOUS; Regional Board (RB): 4; Description: Maintain treatment BMPs after construction; Start-End Dates: 7/12-6/13	The past fiscal year we have been taking inventory of the many Bio-Swales in the district and clearly identifying them for our field crews.	Ongoing
Significant Road Maintenance Activities	Project Number: 2; County/Route/PM: LA/1/35.1-62.8; RB: 4; Description: Crack sealing, Shoulder grading, slab repair, paving drain cleaning, Sweeping, slide removal, winter operations. Maintain stormwater treatment BMPs.; Start-End Dates: 7/12-6/13	Crack sealing, Shoulder grading, slab repair, paving drain cleaning, Sweeping, slide removal, winter operations. Maintain stormwater treatment BMPs.	Ongoing
Significant Road Maintenance Activities	Project Number: 3; County/Route/PM: LA/2, 5/2.3-22.8, 0.0-88.6; RB: 4; Description: Crack sealing, Shoulder grading, slab repair, paving drain cleaning, Sweeping, slide removal, winter operations. Maintain stormwater treatment BMPs.; Start-End Dates: 7/12-6/13	Crack sealing, shoulder grading, slab repair, paving, drain cleaning, sweeping, slide removal, winter operations, mowing, guardrail and fence repair, litter removal, maintain STBMPs.	Ongoing
Significant Road Maintenance Activities	Project Number: 4; County/Route/PM: LA/10/2.0-46.2; RB: 4; Description: Crack sealing, Shoulder grading, slab repair, paving drain cleaning, Sweeping, slide removal, winter operations. Maintain stormwater treatment BMPs.; Start-End Dates: 7/12-6/13	Crack sealing, shoulder grading, slab repair, paving, drain cleaning, sweeping, winter operations, guardrail and fence repair, litter removal, maintain STBMPs.	Ongoing
Significant Road Maintenance Activities	Project Number: 5; County/Route/PM: LA/14/0.0-77.0; RB: 4, 6; Description: Crack sealing, shoulder grading, slab repair, paving, drain cleaning, sweeping, slide removal, Winter operations.; Start-End Dates: 7/12-6/13	Crack sealing shoulder grading, slab repair, paving, drain cleaning, slide removal, winter operations, litter removal, sweeping. Guardrail repair.	Ongoing
Significant Road Maintenance Activities	Project Number: 6; County/Route/PM: LA/57/0.0-5.9; RB: 4; Description: Crack sealing, slab repair, paving, drain cleaning, sweeping, graffiti removal. Maintain stormwater treatment BMPs; Start-End Dates: 7/12-6/13	Crack sealing, slab repair, paving, drain cleaning sweeping, graffiti removal, mowing, guardrail and fence repair, litter removal	Ongoing
Significant Road Maintenance Activities	Project Number: 7; County/Route/PM: LA/60/0.0-30.4; RB: 4; Description: Crack sealing, slab repair, paving, drain cleaning, sweeping, graffiti removal. Maintain stormwater treatment BMPs; Start-End Dates: 7/12-6/13	Crack sealing, slab repair, paving, drain cleaning sweeping, graffiti removal, mowing, guardrail and fence repair, litter removal,	Ongoing

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 8; County/Route/PM: LA/101/0.0-38.1; RB: 4; Description: Crack sealing, sweeping, drain cleaning, graffiti removal. Maintain stormwater treatment BMPs.; Start-End Dates: 7/12-6/13	Crack sealing, slab repair, paving, drain cleaning sweeping, graffiti removal, guardrail and fence repair. LA/101/0-38.1	Ongoing
Significant Road Maintenance Activities	Project Number: 9; County/Route/PM: LA/105/0.0-24.0; RB: 4; Description: Crack sealing, sweeping, drain cleaning, graffiti removal. Maintain stormwater treatment BMPs.; Start-End Dates: 7/12-6/13	Crack sealing, sweeping, drain cleaning, graffiti removal, guardrail and fence repair, maintain Storm Water STBMPs. LA/105/0.0-24.0	Ongoing
Significant Road Maintenance Activities	Project Number: 10; County/Route/PM: LA/110/0.0-33.1; RB: 4; Description: Crack sealing, sweeping, drain cleaning, graffiti removal. Maintain stormwater treatment BMPs.; Start-End Dates: 07/12-06/13	Crack sealing, sweeping, drain cleaning, graffiti removal, guardrail and fence repair, maintain Storm Water STBMPs. LA/110/0.0-33.1	Ongoing
<b>General Management Practices</b>			
Monitoring Activities	The District plans to: <ul style="list-style-type: none"> <li>• As part of the maintenance monitoring program, under the direction of the Maintenance Stormwater Coordinator, District 7 inspects all of its maintenance facilities. Likewise, Caltrans maintains a Facility Pollution Prevention Plan (FPPP) for all its maintenance facilities. Maintenance facility housekeeping items continues to be the BMP with the most corrective items. Another monitoring activity is the Drain Inlet Cleanup Program and Monitoring.</li> </ul>	Fifty maintenance facilities are inspected by District Stormwater staff. There was a 98% effectiveness rating. Again, as was last year, the majority of the corrective items were related to housekeeping. The most observed items were oil stains and sediment on the pavement, all of which were quickly resolved.	Ongoing

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Public Education and Participation	The District plans to: <ul style="list-style-type: none"> <li>District 7 uses a variety of methods to educate the public about the importance of managing stormwater. This consists of a variety of written materials, bulletins, websites, and Caltrans' Adopt A Highway program. A few venues the District uses to accomplish this are public schools and community sponsored clean up events, Bring Your Child to Work Day, and Earth Day. The written material is designed to appeal to the public while providing technical information on selected Caltrans projects and activities. The District continues to install stenciled warnings prohibiting discharges to drain inlets at park and ride lots, rest areas, vista points and other areas with pedestrian traffic.</li> </ul>	Our Adopt-A-Highway Volunteer groups participate in the 'Great American Cleanup-California (March, April, and May), and the "California Cleanup Day" in September.	Ongoing
Municipal Coordination	The District plans to: <ul style="list-style-type: none"> <li>District 7 coordinates stormwater management activities as well as TMDL activities with municipalities, flood control districts, RWQCBs, and other entities as necessary.</li> </ul>	The District plans to: <ul style="list-style-type: none"> <li>District 7 coordinates stormwater management activities as well as TMDL activities with municipalities, flood control districts, RWQCBs, and other entities as necessary.</li> </ul>	Ongoing
Municipal Coordination	<ul style="list-style-type: none"> <li>Make some stormwater training courses available for participation by local agencies and district staff.</li> </ul>	<ul style="list-style-type: none"> <li>Make some stormwater training courses available for participation by local agencies and district staff.</li> </ul>	Ongoing
Municipal Coordination	<ul style="list-style-type: none"> <li>Coordination is implemented through informal discussions, meetings, agreements, procedures, and special studies</li> </ul>	<ul style="list-style-type: none"> <li>Coordination is implemented through informal discussions, meetings, agreements, procedures, and special studies</li> </ul>	Ongoing
Municipal Coordination	<ul style="list-style-type: none"> <li>Discuss and be open to possible opportunities to collaborate with the MS4 permittees to increase public education efforts within the District and participate in local events as the District budget permits.</li> </ul>	<ul style="list-style-type: none"> <li>Discuss and be open to possible opportunities to collaborate with the MS4 permittees to increase public education efforts within the District and participate in local events as the District budget permits.</li> </ul>	Ongoing
Municipal Coordination	<ul style="list-style-type: none"> <li>Continue coordination with co permittees and on a regular basis to handle IC/ID and TMDL associated monitoring</li> </ul>	<ul style="list-style-type: none"> <li>Continue coordination with co permittees and on a regular basis to handle IC/ID and TMDL associated monitoring</li> </ul>	Ongoing

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Municipal Coordination	<ul style="list-style-type: none"> <li>As described in Chapter 6 of this DWP, District 7 is continuing to participate in various stakeholders' groups including private and public agencies in an effort to comply with various TMDLs. In addition, the District has retained a consultant to look for the collaborative opportunities with other municipal agencies in identifying BMPs throughout the District. Opportunities to coordinate with stakeholders on monitoring or TMDL implementation will be pursued. The District will continue to attend TMDL meetings and workshops to gain information relative to Caltrans and coordinate as needed on TMDLs where Caltrans has been identified as a stakeholder.</li> </ul>	<ul style="list-style-type: none"> <li>As described in Chapter 6 of its DWP, District 7 continued to participate in various stakeholders' groups, including private and public agencies in an effort to comply with various TMDLs. Opportunities to coordinate with stakeholders on monitoring or TMDL implementation will be pursued. The District will continue to attend TMDL meetings and workshops to gain information relative to Caltrans and coordinate as needed on TMDLs where Caltrans has been identified as a stakeholder.</li> </ul>	Ongoing
<b>Total Maximum Daily Loads</b>			
<b><i>District Specific Implementation Activities</i></b>	<b><i>Planned Activities for the 2012-2013 fiscal year</i></b>	<b><i>Activities Performed within Reporting Year</i></b>	<b><i>Status (% Complete)</i></b>
<b>Ballona Creek Trash TMDL</b>			
Baseline Monitoring	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No baseline monitoring	-
	TMDL Municipal/Stakeholder Coordination: None	N/A	-
	Planned Actions: None	N/A	-
Baseline Monitoring / Implementation Year 1	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No baseline monitoring	-
	TMDL Municipal/Stakeholder Coordination: None	N/A	-
	Planned Actions: N/A	N/A	-
Baseline Monitoring / Implementation Year 2	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No baseline monitoring	-
	TMDL Municipal/Stakeholder Coordination: None	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Implementation Year 3 (WLA = 80%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No baseline monitoring	-
	TMDL Municipal/Stakeholder Coordination: None	N/A	-
	Planned Actions: N/A	N/A	-
Implementation Year 4 (WLA = 70%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No baseline monitoring	-
	TMDL Municipal/Stakeholder Coordination: County of LA	Ongoing	-
	Planned Actions: "Don't Trash California" Public Education Campaign with 50-50 cost sharing MOA.	N/A	-
Implementation Year 5 (WLA = 60%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No monitoring	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implementation Year 6 (WLA = 50%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No monitoring	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implementation Year 7 (WLA = 40%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No monitoring	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implementation Year 8 (WLA = 30%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No monitoring	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Implementation Year 9 (WLA = 20%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No monitoring	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG).	N/A	-
	Planned Actions: 38.1% of WLA has been achieved as of 9/30/2011. Caltrans is now constructing GSRDs in the watershed through projects 2267A1 and 235901. 2267A, when completed, should have 68 GSRD installed, while 23590 shall construct 31 GSRDs in Caltrans R/W. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	N/A	-
Implementation Year 10 (WLA = 10%)	Monitoring: Caltrans is not required to participate in monitoring and has opted to do so.	No monitoring	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implementation Year 11 (WLA = 3.3%)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implementation Year 12 (WLA = 0%)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Ballona Creek Bacteria TMDL</b>			
Submit WQ monitoring plan	Monitoring: Submitted first draft WQMP or CMP on 4/21/2008, conditionally approved by Regional Board on 12/16/2008, and final version submitted on 1/29/2009.	Done	100%
	TMDL Municipal/Stakeholder Coordination: Formed subcommittee to coordinate with City of Los Angeles, Culver City, Inglewood, Beverly Hills, West Hollywood, Santa Monica, and County of Los Angeles	Done	100%
	Planned Actions: To coordinate the preparation and development of the CMP.	Done	100%
Begin monitoring (6 months after EO approval of monitoring plan)	Monitoring: Monitoring began on 6/25/2009, within six months of the approval of the CMP.	Done	100%
	TMDL Municipal/Stakeholder Coordination: Caltrans joins with City of LA and other agencies to accomplish the goal of monitoring consistent with the approved CMP.	Done	100%
	Planned Actions: Install monitoring equipment per CMP, and collect data.	Done	100%
Submit draft Implementation Plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: IP developed in coordination with City of LA, Culver City, Inglewood, Beverly Hills, West Hollywood, and Santa Monica.	Done	100%
	Planned Actions: Developed IP and submitted on 11/25/2009.	Done	100%
Submit Final Implementation Plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: IP developed in coordination with City of LA, Culver City, Inglewood, Beverly Hills, West Hollywood, and Santa Monica.	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: Waiting for comments from RB and to revise the IP upon receipt of RB's comments.	Ongoing	Ongoing

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
RWQCB to reconsider TMDL	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Continue partnership with other public agencies through committee activities.	The Regional Board has adopted and State Board approved the Reconsideration. Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Done
	Planned Actions: RB is now considering a Reopener in January to July of 2012.	The district will coordinate with HQ for the proper response.	-
Achieve compliance with Summer and Winter dry weather	Monitoring: Begin Compliance monitoring	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL. City of LA shall replace accelerated monitoring with outfall monitoring and achieve cost reduction.	-
	TMDL Municipal/Stakeholder Coordination: Coordinate and share cost with City of LA and other agencies in the watershed through MOAs. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMP).	Caltrans began processing renewing the existing bacteria monitoring agreement for fiscal year 2012-2015 beginning November of 2011. Caltrans HQ has approved the funding request, but the MOA text is still under review. Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	55%
	Planned Actions: The group is still waiting for results of review of the implementation plan by Regional Board. The group shall conclude Ambient Monitoring on 4/27/2013 and begin Compliance Monitoring. Caltrans is constructing structural BMPs through projects such as EA 25910 (scheduled for RTL in 3/ 2012) and 25920 (finish PA&ED by 3/2012) to help compliance. Other projects to build additional BMPs including those suggested by Corridor Studies are planned or incorporated into new construction projects. New and innovative ways to help compliance such as parkway swales are studied. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	The ambient monitoring is continuing. However, the Technical Committee has sent an official letter of request to EMD to stop analyzing fecal coliform and replace it with E. Coli. Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ambient monitoring, ongoing. Compliance monitoring, 0%.

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve compliance with Winter wet weather	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Coordinate and share cost with City of LA and other agencies in the watershed through MOAs	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: N/A	N/A	-
Achieve compliance with winter wet weather if Integrated Water Resources (IWR) approach	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
<b>Ballona Creek Metals TMDL</b>			
Submit coordinated monitoring plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed	Caltrans has been in partnership with Cities of Los Angeles, Beverly Hills, Culver City, Inglewood, Santa Monica, and West Hollywood.	Ongoing
	Planned Actions: Developed the coordinated monitoring plan and submitted the first draft on 1/10/2007 and the final version submitted on 5/4/2009.	Done.	100%
Submit results of special studies	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed	Caltrans has been in partnership with Cities of Los Angeles, Beverly Hills, Culver City, Inglewood, Santa Monica, and West Hollywood.	-
	Planned Actions: No special studies undertaken at this time.	No special studies.	-
Submit draft report outlining drainage areas to be addressed	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed	Caltrans has been in partnership with Cities of Los Angeles, Beverly Hills, Culver City, Inglewood, Santa Monica, and West Hollywood.	Ongoing
	Planned Actions: Draft Implementation Plan (IP) was submitted on 1/11/2010	Done	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit final report outlining drainage areas to be addressed	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinated with Cities of Beverly Hills, Culver City, LA, Inglewood, Santa Monica, and West Hollywood to complete the final IP.	Done	100%
	Planned Actions: Caltrans submitted the final IP to RB on 10/7/2010, 4 days before the extended deadline.	Done	100%
RWQCB to reconsider TMDL	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed	Caltrans has been in partnership with Cities of Los Angeles, Beverly Hills, Culver City, Inglewood, Santa Monica, and West Hollywood.	Ongoing
	Planned Actions: RB now assigns the Reopener to FY 2012-2013.	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 50% dry WLA and 25% wet WLA	Monitoring: Ambient monitoring to cease and effectiveness monitoring to begin	Effectiveness monitoring began in January of 2012.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with City of LA and other agencies in the watershed (Cities of Beverly Hills, Culver City, Inglewood, Santa Monica, and West Hollywood) for projects in the Implementation Plan. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMP).	Caltrans has been in partnership with Cities of Los Angeles, Beverly Hills, Culver City, Inglewood, Santa Monica, and West Hollywood.	Ongoing
	Planned Actions: Ambient monitoring will end on 1/11/2012 and effectiveness monitoring will begin. Caltrans with the group is awaiting comments from RB on its Implementation Plan. However, Caltrans is also proceeding with construction of structural BMPs in the watershed to help with compliance, e.g., EA 25910 & 25920. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	Done	100%
Achieve 75% dry WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve 100% dry WLA and 50% wet WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve 100% wet and dry WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Ballona Creek Toxics TMDL</b>			
Submit coordinated monitoring plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed (Cities of Beverly Hills, Culver City, LA, Inglewood, Santa Monica, and West Hollywood)	Ongoing	Ongoing
	Planned Actions: First submitted on 1/11/2007 and the final version submitted on 5/4/2009	Done	100%
RWQCB to reassess numeric targets and WLA based on SWRCB Sediment Quality Objectives (SQO). (6 months after SWRCB adopts SQO)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed	Ongoing	Ongoing
	Planned Actions: Install auto samplers. City of LA notified the RB that the auto sampler installation was complete on 7/1/2010.	Done	100%
Submit results of special studies	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is partnering with Cities of Beverly Hills, Culver City, LA, Inglewood, Santa Monica, and West Hollywood to undertake a Toxicity Identification Study (TIE Study) through a cost sharing MOA.	Done	100%
	Planned Actions: SCCWRP collaborated with City of LA to complete the project and City of LA submitted on behalf of Caltrans and other agencies the Toxicity Identification Evaluation to the Regional Board on 1/11/2011.	Done	100%
Submit draft report outlining drainage areas to be addressed	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed through a cost sharing MOA	Done	100%
	Planned Actions: The draft IP was developed and the City of LA submitted on behalf of Caltrans and other agencies the draft IP to the Regional Board on 1/11/2011.	Done	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit final report outlining drainage areas to be addressed	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed to develop the final IP	Caltrans has partnered with other agencies to revise the draft IP according to Regional Board's comments, and submitted the final IP to the Board on 6/14/2012.	100%
	Planned Actions: Based on the review comments of RB, revise the draft IP and submit the final IP before the due date. No word from RB on the date of completion of review of the draft IP yet.	No action from the Board regarding this reopener.	-
RWQCB to reconsider TMDL	Monitoring: N/A	Caltrans has been in partnership with City of LA to satisfy the monitoring requirement of this TMDL.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed to develop the final IP	The cost sharing MOA was executed on 5/18/2011. A renewal for FY 2012-15 is being processed. A MOA for GLAC IRWMP update to qualify for competition for Prop 84 and other grants is being executed.	100%
	Planned Actions: Caltrans will review the TMDL in coordination with other agencies in the watershed and submit the appropriate response. To date, RB is reported to consider the reopener to be between January and July, 2012.	Effectiveness monitoring will not start until 1/8/2013.	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 25% WLA	Monitoring: Ambient Monitoring should cease and effectiveness monitoring should begin from 1/8/2013.	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is partnering with city of LA through a cost sharing MOA (to be executed) and City of LA provides the equipment and the expertise in monitoring. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG).	N/A	-
	Planned Actions: Caltrans is awaiting RB's comments on the draft IP. However, Caltrans is proceeding with the construction of structural BMPs to increase the acreage of treated area it owns. Projects EA 25910 and 25920 are examples. More are being planned, and those suggested in the Corridor Studies are considered and incorporated into current construction projects. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	N/A	-
Achieve 50% WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve 75% WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve 100% WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/ Stakeholder Coordination: N/A	Caltrans has partnered with other agencies to revise the draft IP according to Regional Board's comments, and submitted the final IP to the Board on 6/14/2012.	100%
	Planned Actions: N/A	No action from the Board regarding this reopener.	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Calleguas Creek Metals TMDL</b>			
1. Effective date of interim WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Camrosa Water District, the Camarillo Sanitary District, the Cities of Camarillo, Moorpark, Oxnard, Simi Valley, the Thousand Oaks, the County of Ventura, the Ventura County Waterworks District No. 1, the U.S. Department of Navy, and the Ventura County Agricultural Irrigated Lands Group will work cooperatively to address the TMDLs in Calleguas Creek	Caltrans is participating in group monitoring effort as part of the overall water quality monitoring in the Calleguas Creek watershed.	N/A
	Planned Actions: The group of responsible agencies will work cooperatively to address the TMDLs in Calleguas Creek	Caltrans and participating agencies have entered into a cost sharing agreement to implement the monitoring and special studies required in the Calleguas Creek TMDLs	N/A
16. Special Study 4 (if necessary)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to determine whether to conduct study.	Caltrans worked with stakeholders to determine whether to conduct study	N/A
	Planned Actions: N/A	N/A	-
17. Special Study 5 (if necessary)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to determine whether to conduct study.	Caltrans worked with stakeholders to determine whether to conduct study	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
3a. Submit Calleguas Creek Watershed (CCW) metals and selenium monitoring program	Monitoring: Joint Effort with Responsible Agencies monthly at twenty five locations	Caltrans and stakeholders are conducting monitoring in accordance with monitoring plan.	N/A
	TMDL Municipal/Stakeholder Coordination: Responsible Agencies will jointly contribute to submit a monitoring program	Caltrans and participating agencies have submitted a monitoring program for the Calleguas Creek TMDLs	100%
	Planned Actions: Caltrans joined the group effort and enter into an agreement to develop the monitoring program	Caltrans and participating agencies have entered into a cost sharing agreement to implement the monitoring and special studies required in the Calleguas Creek TMDLs	100%
8. Seek delisting of zinc from 303(d) list for Reach 1, Mugu Lagoon	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to seek delisting and revise TMDL.	Zinc was de-listed in 2006.	100%
	Planned Actions: Stakeholders to seek delisting and revise TMDL.	N/A	-
3b. Implement monitoring program	Monitoring: Systematic monitoring is being conducted through the monitoring program	Joint effort with stakeholder agencies	N/A
	TMDL Municipal/Stakeholder Coordination: Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP)	Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP).	100%
	Planned Actions: A joint monitoring program was initiated for the Calleguas watershed and the monitoring will be done in accordance with the monitoring program	A joint monitoring program was initiated for the Calleguas Creek Watershed, and the monitoring will be done in accordance with the monitoring program.	N/A
12a. Evaluate results of Organochlorine (OC) TMDLs Special Studies (SS) (sediment transport)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Joint Effort with Responsible Agencies	Caltrans and participating agencies are conducting study.	N/A
	Planned Actions: The study is currently being conducted and the results will be evaluated to determine implementation strategies	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
12d. Evaluate the results of OC TMDL SS (sediment and siltation)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Joint Effort with Responsible Agencies	Caltrans and participating agencies are conducting study.	N/A
	Planned Actions: The study is currently being conducted and the results will be evaluated to determine implementation strategies	N/A	-
13a. Submit workplan for SS 1 (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies considering to conduct this study	Caltrans and stakeholder agencies considering whether to conduct this study.	N/A
	Planned Actions: Caltrans and responsible agencies planning to conduct this study at a later date	If it is decided to conduct this study, the stakeholder agencies will cooperatively develop a workplan.	N/A
14a. Submit workplan for SS2 (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Joint Effort with Responsible Agencies	Caltrans and stakeholder agencies have revised and resubmit the workplan in 2011.	100%
	Planned Actions: Joint Effort with Responsible Agencies are evaluating high concentration area and possible implementation actions	Waterboard approved of the workplan and Caltrans and stakeholder agencies are implementing the workplan.	N/A
15a. Submit workplan for SS3 (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted workplan on 3/24/07 and RWQCB provided comments on 6/8/09	Caltrans and stakeholder agencies are evaluating the results of the study.	50%
	Planned Actions: Caltrans and responsible agencies working to address comments	Caltrans and stakeholder agencies will develop a final report once the study is finished.	N/A
4b. Conduct a source control study, develop and submit an Urban Water Quality Management Plan (UWQMP).	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted on 3/26/09 and is waiting for Water Board's approval	Caltrans and stakeholder agencies are implementing the workplan.	N/A
	Planned Actions: Caltrans and responsible agencies will implement source control to meet discharge requirements	Caltrans and stakeholder agencies will develop a final report once the study is finished.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
12b. Include monitoring of Cu, Hg, Ni, and Se in OC TMDL.	Monitoring: Joint Effort with Responsible Agencies	No exceedances of the interim WLA from MS4 dischargers	N/A
	TMDL Municipal/Stakeholder Coordination: Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP)	Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP).	N/A
	Planned Actions: Continue with the current monitoring program to include these constituents	Continue with the current monitoring program including these constituents.	N/A
14b. Submit results of SS2	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted Selenium in Groundwater Data Analysis and Monitoring Plan to identify high concentration areas and control actions	Caltrans and stakeholder agencies are implementing the workplan.	N/A
	Planned Actions: Agencies will begin groundwater monitoring in 2012	Caltrans and stakeholder agencies will develop a final report once the study is finished.	N/A
5. Implement UWQMP	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements	N/A	-
	Planned Actions: Caltrans and responsible agencies will implement source control to meet discharge requirements	Caltrans and stakeholder agencies are waiting for Water Board approval or comments.	N/A
15b. Submit results of SS3	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies are conducting the study	Caltrans and stakeholder agencies are evaluating the results of the study.	N/A
	Planned Actions: Caltrans and responsible agencies will submit results and evaluate implementation actions	Caltrans and stakeholder agencies will develop a final report once the study is finished.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
13b. Submit results of SS1	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies will considering to conduct the special study #1	Caltrans and stakeholder agencies considering whether to conduct this study.	N/A
	Planned Actions: Caltrans and responsible agencies will consider conducting this study	If it is decided to conduct this study, the stakeholder agencies will cooperatively develop a workplan.	N/A
19. Evaluate results of SS 2 and SS3	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies are still conducting study for SS2 and SS3	Caltrans and stakeholder agencies are implementing the workplan or evaluating results.	N/A
	Planned Actions: Caltrans and responsible agencies will submit results and evaluate implementation actions	Caltrans and stakeholder agencies will develop a final report once the study is finished.	N/A
18. Evaluate effectiveness of BMPs implemented under UWQMP	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: Caltrans and responsible parties will evaluate the monitoring results to see the effectiveness of the implementation actions	N/A	-
28. Achieve Final WLAs	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Calleguas Creek Nitrogen TMDL</b>			
13. Final achievement of Nitrate (NH3) and Nitrogen (N) standards	Monitoring: Joint Effort with Responsible Agencies quarterly at twenty five locations	N/A	-
	TMDL Municipal/Stakeholder Coordination: Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP)	Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP).	N/A
	Planned Actions: Caltrans is not named in this TMDL	N/A	-
<b>Calleguas Creek OC Pesticides TMDL</b>			
1. Interim OC pesticide and PCBs waste load allocations apply	Monitoring: Joint Effort with Responsible Agencies quarterly at twenty five locations	N/A	-
	TMDL Municipal/Stakeholder Coordination: Camrosa Water District, the Camarillo Sanitary District, the Cities of Camarillo, Moorpark, Oxnard, Simi Valley, the Thousand Oaks, the County of Ventura, the Ventura County Waterworks District No. 1, the U.S. Department of Navy, and the Ventura County Agricultural Irrigated Lands Group will work cooperatively to address the TMDLs in Calleguas Creek	Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP).	N/A
	Planned Actions: The group of responsible agencies will work cooperatively to address the TMDLs in Calleguas Creek	Caltrans and participating agencies have entered into a cost sharing agreement to implement the monitoring and special studies required in the Calleguas Creek TMDLs	N/A
3. Submit workplan of monitoring program	Monitoring: Joint Effort with Responsible Agencies quarterly at twenty five locations	Caltrans and stakeholders are conducting monitoring in accordance with monitoring plan.	N/A
	TMDL Municipal/Stakeholder Coordination: Responsible Agencies will jointly contribute to submit a monitoring program	Caltrans and participating agencies have submitted a monitoring program for the Calleguas Creek TMDLs	100%
	Planned Actions: Caltrans joined the group effort and enter into an agreement to develop the monitoring program	Caltrans and participating agencies have entered into a cost sharing agreement to implement the monitoring and special studies required in the Calleguas Creek TMDLs	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
5. Submit workplan (identify sources and disposal methods)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted a revised workplan to address Water Board comments	Waterboard approved of the workplan.	100%
	Planned Actions: Caltrans and responsible agencies have been implementing a collection and disposal program to reduce sources of pesticides entering waterways	Caltrans and stakeholders are implementing workplan.	N/A
7. Submit workplan for Special Study 1	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted a workplan to the Water Board and the Water Board provided comments	Caltrans and stakeholder agencies submitted a workplan to the Water Board and the Water Board provided comments.	N/A
	Planned Actions: Caltrans and responsible agencies are working to address comments from Water Board	Caltrans and stakeholder agencies will be working to address comment from Water Board once it is received.	N/A
8. Submit workplan for Special Study 2	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted a workplan to the Water Board and the Water Board provided comments	Caltrans and responsible agencies have addressed comments.	100%
	Planned Actions: Caltrans and responsible agencies are working to address comments from Water Board	Caltrans and responsible agencies are implementing workplan.	N/A
4. Initiate monitoring program (6 months after EO approval of 3.)	Monitoring: Joint Effort with Responsible Agencies quarterly at twenty five locations	Joint Effort with Responsible Agencies quarterly at twenty five locations	N/A
	TMDL Municipal/Stakeholder Coordination: Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP)	Implementation requirements in many of the TMDLs are being addressed by the Calleguas Creek Watershed TMDL Monitoring Program (CCWTMP).	100%
	Planned Actions: Continue with the current monitoring program	A joint monitoring program was initiated for the Calleguas Creek Watershed, and the monitoring will be done in accordance with the monitoring program.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
10. Implement collection and disposal program	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted a workplan to implement a collection program	Caltrans and responsible agencies submitted a workplan to implement a collection program.	N/A
	Planned Actions: Caltrans and responsible agencies have been implementing a collection and disposal program to reduce sources of pesticides entering waterways	Caltrans and responsible agencies have been implementing a collection and disposal program to reduce sources of pesticides entering waterways	N/A
13. Submit results of Special Study 1	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
14. Effective date of siltation WLS	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
16. Special Study 3 evaluate natural attenuation rates	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
17. Special Study 4 examine food web (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
19. Achieve Final WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
<b>Calleguas Creek Toxicity TMDL</b>			
1. Interim Chlorpyrifos and Diazinon WLA apply	Monitoring: Joint Effort with Responsible Agencies annually at twenty five locations	Joint Effort with Responsible Agencies annually at twenty five locations	N/A
	TMDL Municipal/Stakeholder Coordination: Camrosa Water District, the Camarillo Sanitary District, the Cities of Camarillo, Moorpark, Oxnard, Simi Valley, the Thousand Oaks, the County of Ventura, the Ventura County Waterworks District No. 1, the U.S. Department of Navy, and the Ventura County Agricultural Irrigated Lands Group will work cooperatively to address the TMDLs in Calleguas Creek	Caltrans is participating in group monitoring effort as part of the overall water quality monitoring in the Calleguas Creek watershed.	N/A
	Planned Actions: The group of responsible agencies will work cooperatively to address the TMDLs in Calleguas Creek	Caltrans and participating agencies have entered into a cost sharing agreement to implement the monitoring and special studies required in the Calleguas Creek TMDLs	N/A
3. Submit workplan of monitoring program	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Agencies will jointly contribute to submit a monitoring program	Caltrans and participating agencies have submitted a monitoring program for the Calleguas Creek TMDLs	100%
	Planned Actions: Caltrans joined the group effort and enter into an agreement to develop the monitoring program	Caltrans and participating agencies have entered into a cost sharing agreement to implement the monitoring and special studies required in the Calleguas Creek TMDLs	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
4. Initiate monitoring program (6 months after EO approval of 3.)	Monitoring: Monitoring is being conducted through the Calleguas creek monitoring plan	Caltrans and stakeholders are conducting monitoring in accordance with monitoring plan.	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Agencies have a monitoring program in place	Caltrans and participating agencies have submitted a monitoring program for the Calleguas Creek TMDLs	100%
	Planned Actions: Continue with the current monitoring program to include these constituents and investigate sources of exceedances	Caltrans and participating agencies have entered into a cost sharing agreement to implement the monitoring and special studies required in the Calleguas Creek TMDLs	100%
6. Special Study 2	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies are waiting for the results of the OC Pesticides siltation study	Caltrans and responsible agencies submitted a revised workplan to address comments by the Water Board.	N/A
	Planned Actions: Caltrans and responsible agencies will develop an implementation plan using the results of this study	Caltrans and responsible agencies will implement the workplan once it is approved.	N/A
11. Special Study 3	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies are waiting for the results of the OC Pesticides siltation study	Caltrans and responsible agencies submitted a revised workplan to address comments by the Water Board.	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate the transport rate after completion of the OC Pesticides siltation study	Caltrans and stakeholder agencies will implement the workplan once it is approved.	N/A
5. Special Study 1	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted a revised workplan to address comments by the Water Board	Caltrans and responsible agencies submitted the special study.	N/A
	Planned Actions: Caltrans and responsible agencies will implement the workplan once it is approved	The results will be used to help develop strategies to reduce toxins in the waterbody.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
15. Achieve Final WLA	Monitoring: Monitoring is being conducted through the Calleguas Creek monitoring plan	Monitoring is being conducted through the Calleguas Creek monitoring plan.	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies are monitoring the watershed for exceedances	Caltrans and responsible agencies are working to identify possible sources of toxicity in the watershed.	N/A
	Planned Actions: Caltrans and responsible agencies will identify sources of exceedances and implement actions to reduce sources of exceedances	Caltrans and responsible agencies will work to achieve compliance.	N/A
7. Develop collection and education program	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies have developed a collection and education program to educate residents	Caltrans and responsible agencies have developed a collection and education program to educate residents.	N/A
	Planned Actions: Caltrans and responsible agencies have been implementing these programs to reduce discharge or potential toxins	Caltrans and responsible agencies have been implementing these programs to reduce discharge or potential toxins.	N/A
<b>Harbor Beaches of Ventura County Bacteria TMDL</b>			
Interim WLA in effect	Monitoring: Ventura County Watershed Protection currently monitors the harbor beaches for bacteria impairments	Ventura County Watershed Protection currently monitors the harbor beaches for bacteria impairments	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies will work cooperatively to comply with this TMDL when possible	N/A	-
	Planned Actions: Continue monitoring the water quality and evaluate the data for exceedances	N/A	-
Monitor existing stations at a weekly frequency	Monitoring: Ventura County Watershed Protection currently monitors the harbor beaches for bacteria impairments WLA on weekly basis at two locations	Currently no notices of violations.	N/A
	TMDL Municipal/Stakeholder Coordination: County of Ventura currently has monitoring program	County of Ventura is currently monitoring the beaches for exceedances.	N/A
	Planned Actions: Continue with the monitoring program	Caltrans is no longer a responsible agency due to relinquishment in May 2013.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit draft work plan to implement dry weather source control and BMPs for the Channel Islands Harbor Beaches (CIHB) and Harbor Cove Beach (HCB)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans submitted an individual workplan	N/A	-
	Planned Actions: Caltrans will work with stakeholders if data shows exceedances	Caltrans will work with stakeholders to achieve compliance.	N/A
Submit work plan for special studies at HCB (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No plans to conduct special studies	No plans to conduct special studies.	N/A
	Planned Actions: N/A	N/A	-
Submit a work plan piloting Structural BMPs for CIHB and HCB (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No plans to conduct pilot project	No plans to conduct pilot project.	N/A
	Planned Actions: N/A	N/A	-
Submit draft work plan to implement wet weather source control and BMPs	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans submitted it's workplan	Caltrans submitted a draft workplan.	100%
	Planned Actions: Caltrans will work with stakeholders if data shows exceedances	Caltrans will work with stakeholders to achieve compliance.	N/A
Completion of Structural BMP pilot projects at CIHB (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is not planning to build pilot project	Caltrans is not planning to conduct pilot project.	N/A
	Planned Actions: Caltrans is working on relinquishment the portion of roadway in this watershed	N/A	-
Completion of Structural BMP pilot projects at HCB (optional)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is not planning to build pilot project	Caltrans is not planning to build pilot project	N/A
	Planned Actions: Caltrans is working on relinquishment the portion of roadway in this watershed	Caltrans has relinquished the portion of roadway in this watershed in May 2013.	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit final work plan to implement dry weather source control and BMPs at CIHB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
Submit final work plan to implement wet weather BMPs and source control at CIHB-	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
Submit final work plan to implement dry weather source control and BMPs at HCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
Submit final work plan to implement wet weather source control and BMPs	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
Final WLAs in effect for dry weather single sample and geometric mean targets at CIHB and HCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
Submit Compliance report to EO at CIHB and HCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit Compliance report to EO at CIHB and HCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
Submit Final Compliance report for CIHB and HCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
All Final WLAs in effect	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will address the TMDL requirements.	N/A	-
	Planned Actions: N/A	N/A	-
<b>Los Angeles Metals TMDL</b>			
Submit coordinated monitoring plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other public agencies in Los Angeles River watersheds through the Los Angeles River Metals TMDL Technical Committee.	Caltrans partners with other public agencies in Los Angeles River watersheds through the Los Angeles River Metals TMDL Technical Committee.	N/A
	Planned Actions: Final version submitted to RB on 3/26/2008.	Done	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit results of special studies	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in the watershed through a cost sharing MOA. The partnership is through the Gateway Cities Council of Government.	Caltrans partners with other agencies in the watershed through a cost sharing MOA. The partnership is through the Gateway Cities Council of Government.	Ongoing
	Planned Actions: Gateway Cities COG administers the MOA and the contract with the consultant to complete the Copper Water Effects Ratio and Lead Recalculation Study in order to accomplish the Site Specific Objective (SSO) Study, and Caltrans is in the final stage of signing the MOA.	Gateway Cities COG administers the MOA and the contract with the consultant to complete the Copper Water Effects Ratio and Lead Recalculation Study in order to accomplish the Site Specific Objective (SSO) Study, and Caltrans has executed the MOA.	100%
Submit draft implementation plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: For Los Angeles River JG 1 and 2, Caltrans partners with other agencies in the watershed. However, there is no group activities for JG 3, 4, 5, and 6. For Reach 1, Caltrans coordinates with Gateway Cities Council of Government. For Reach 2, Caltrans coordinates with San Gabriel Valley Council of Government.	For Los Angeles River JG 1 and 2, Caltrans partners with other agencies in the watershed. However, there is no group activities for JG 3, 4, 5, and 6. For Reach 1, Caltrans coordinates with Gateway Cities Council of Government. For Reach 2, Caltrans coordinates with San Gabriel Valley Council of Government.	100%
	Planned Actions: Caltrans submitted draft IP to the RB on the due date. For JGs 1 & 2, Caltrans also joined with other agencies in the subwatershed to develop IP and submitted the draft IP.	Reach 1 IP was submitted on 1/11/2010, and Reach 2 IP was submitted on 1/4/2010. Caltrans own independent IP was submitted on 1//11/2010. Reach 2 IP was modified to add three cities and resubmitted to RB.	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit Final Implementation Plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: For Los Angeles River JG 1 and 2, Caltrans partners with other agencies in the watershed. However, there is no group activities for JG 3, 4, 5, and 6. For Reach 1, Caltrans coordinates with Gateway Cities Council of Government. For Reach 2, Caltrans coordinates with San Gabriel Valley Council of Government.	For Los Angeles River JG 1 and 2, Caltrans partners with other agencies in the watershed. However, there is no group activities for JG 3, 4, 5, and 6. For Reach 1, Caltrans coordinates with Gateway Cities Council of Government. For Reach 2, Caltrans coordinates with San Gabriel Valley Council of Government.	100%
	Planned Actions: For JGs 1&2, Caltrans joined with other agencies in the subwatershed to develop the final IP through Gateway Cities COG and SGV COG, respectively, and for the rest of the watershed, Caltrans developed a final IP for the entire watershed, and the final IP was submitted on the due date. The final IP was approved by RB on 12/14/2010.	Reach 1 IP was approved on 12/14/2010, and Caltrans' own IP for the entire watershed has also been approved on 12/14/2010. Reach 2 IP was approved on 12/17/2010, and was modified later to add three more cities and resubmitted in 2012.	100%
RWQCB to reconsider TMDL	Monitoring: There is a continuous and ongoing effort to monitor dissolved and recoverable metals in Los Angeles River through 13 stations, and the 2009-2010 results was submitted to RB on 9-23-2010.	There is a continuous and ongoing effort to monitor dissolved and recoverable metals in Los Angeles River through 13 stations, and the Annual Monitoring Report was submitted.	100%
	TMDL Municipal/Stakeholder Coordination: For Los Angeles River JG 1 and 2, Caltrans partners with other agencies in the watershed. However, there is no group activities for JG 3, 4, 5, and 6.	For Los Angeles River JG 1 and 2, Caltrans partners with other agencies in the watershed. However, there is no group activities for JG 3, 4, 5, and 6.	Ongoing
	Planned Actions: Caltrans will review the TMDL and prepare comments as needed, either alone or in conjunction with other agencies and undertake Scientific Studies for Site Specific Objectives.	Caltrans submitted no comments.	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 50% dry WLA and 25% wet WLA	<p>Monitoring: Ambient monitoring will be considered as compliance monitoring beginning January 2012. Tier I and Tier II sampling will commence soon. City of LA may need more sites for Tier II, with auto samplers needed as well. Caltrans is partnering with other agencies to do a special study of Water Effects Ratio/Site Specific Objective. Agencies, including Caltrans, shall continue to gather samples for Biotic Ligand Model. Annual Monitoring Report was submitted to the RB on 10/4/2011.</p>	<p>Compliance monitoring commenced. Tier I sampling continues and Tier II sampling added. Caltrans is partnering with other agencies to do a special study of Water Effects Ratio/Site Specific Objective, and the final report was submitted to agencies for review in June of 2013.</p>	Ongoing
	<p>TMDL Municipal/Stakeholder Coordination: Caltrans will coordinate with City of LA. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMP).</p>	<p>Caltrans coordinate with City of LA and Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMP).</p>	Ongoing
	<p>Planned Actions: District 7 is seeking funding approval from HQ for activities for Phase II of implementation; activities include compliance model demonstration, analysis of street sweeping effectiveness, etc. In the meantime, Caltrans is proceeding with construction of structural BMPs along the State routes to treat stormwater for metal pollutants. EA 25891, completed 12/11, increased treated area to be 0.33%. EA 25892, to be completed by summer of 2012, will increase total treated area to be 0.42%. Caltrans is also installing erosion control to prevent sediments with pollutants from contaminating stormwater. More data shall be gathered for Translator Study. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.</p>	<p>HQ approved funding for Phase II implementation and the local match for the State co-funded GLAC IRWMP update that is a pre-requisite for competition for Prop 84 and other grants. The MOA for Phase II implementation and the MOA for Prop 84 and grants are both in the execution stage.</p>	Ongoing

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 75% dry WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG).	Caltrans coordinates with other agencies for joint compliance of TMDL.	Ongoing
	Planned Actions: District 7 is proceeding with programming, PIDs, PA&EDs, and PS&Es, and construction for structural BMPs along the state routes, and the BMPs from the Corridor Studies. EA 25903 will increase to 2.75%, but it won't finish construction till May 2014. Caltrans partnership with others in SB 346 will gradually reduce metals such as copper in brake pads. Caltrans is also in partnership with others to seek legislative remedies to control zinc in tires. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	District 7 is proceeding with programming, PIDs, PA&EDs, and PS&Es, and construction for structural BMPs along the state routes, and the BMPs from the Corridor Studies. EA 25903 will increase to 2.75%, but it won't finish construction till May 2014. Caltrans partnership with others in SB 346 will gradually reduce metals such as copper in brake pads. Caltrans is also in partnership with others to seek legislative remedies to control zinc in tires. D07 has received funding approval and is executing the MOA to contribute to a local match for State co-funded GLAC IRWMP update to quality for Prop 84 and other grants.	Ongoing
Achieve 100% dry WLA and 50% wet WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: SB 346 requires that brake pads contain no more than 5% of copper by 2021, and no more than 0.5% by 2025.	N/A	-
Achieve 100% wet and dry WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: SB 346 requires that brake pads contain no more than 5% of copper by 2021, and no more than 0.5% by 2025.	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Los Angeles Nitrogen TMDL</b>			
2. WLA apply to MS4	Monitoring: The Department's monitoring data depicts Caltrans discharges to be below the TMDL limits, thus no additional measures are needed to be considered for meeting the conditions of the Nitrogen TMDL.	The Department's monitoring data depicts Caltrans discharges to be below the TMDL limits, thus no additional measures are needed to be considered for meeting the conditions of the Nitrogen TMDL.	100%
	TMDL Municipal/Stakeholder Coordination: The Department's monitoring data depicts Caltrans discharges to be below the TMDL limits, thus no additional measures are needed to be considered for meeting the conditions of the Nitrogen TMDL.	same as above	same as above
	Planned Actions: The Department's monitoring data depicts Caltrans discharges to be below the TMDL limits, thus no additional measures are needed to be considered for meeting the conditions of the Nitrogen TMDL.	same as above	same as above
4. MS4s submit monitoring workplan	Monitoring: Same as above	same as above	same as above
	TMDL Municipal/Stakeholder Coordination: Same as above	same as above	same as above
	Planned Actions: Same as above	same as above	same as above
11. RWQCB revises or establishes WLA as appropriate	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
<b>Machado Lake Trash TMDL</b>			
Submit Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and stakeholders submitted a joint Trash Monitoring Reporting Plan (TMRP)	Caltrans and stakeholders jointly submitted a joint Trash Monitoring Reporting Plan (TMRP)	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
EO approves Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: The Regional Board conditionally approved of the TMRP	The RWQCB conditionally approved of the Trash Monitoring and Reporting Plan.	N/A
	Planned Actions: N/A	N/A	-
Implement Monitoring and Reporting Program (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No group activity	N/A	-
	Planned Actions: Caltrans initiated PID to design and construct BMP projects to capture trash	No group activity. Caltrans initiated Project Initiation document to implement BMP projects.	N/A
RWQCB reconsiders baseline WLA (if full capture Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 20% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans plans to implement BMP projects to achieve the trash reductions	Caltrans will seek to partner with stakeholder agencies to comply with TMDL.	N/A
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 40% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans plans to implement BMP projects to achieve the trash reductions	Caltrans will implement BMP projects to achieve the trash reduction.	N/A
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans plans to implement BMP projects to achieve the trash reductions	Caltrans will implement BMP projects to achieve the trash reduction.	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 80% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans plans to implement BMP projects to achieve the trash reductions	Caltrans will implement BMP projects to achieve the trash reduction.	N/A
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 100% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans plans to implement BMP projects to achieve the trash reductions	Caltrans will implement BMP projects to achieve the trash reduction.	N/A
	Planned Actions: N/A	N/A	-
Submit NOI to comply with Conditional Waiver of discharge requirements and Minimum Frequency of Assessment and Collection Program (MFAC) (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
EO sends Notice of Acceptance (NOA) (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implement MFAC program (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
RWQCB reconsiders baseline WLA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 10% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 30% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 50% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
<b>Malibu Creek Bacteria TMDL</b>			
Submit comprehensive Bacteria water quality monitoring plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies jointly resubmitted a WQ monitoring plan to respond to comments made by Water Board	Caltrans and responsible agencies jointly resubmitted a WQ monitoring plan to respond to comments made by Water Board.	100%
	Planned Actions: Monitoring is implemented	Monitoring is implemented	N/A
Submit written report outlining how will cooperatively achieve compliance	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted an implementation plan detailing how compliance is to be achieved	Caltrans and responsible agencies submitted an implementation plan detailing how compliance is to be achieved.	100%
	Planned Actions: N/A	N/A	-
Achieve summer dry weather WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
RWQCB to reconsider the TMDL	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies are waiting for Water Board to reconsider the TMDL	Caltrans and responsible agencies are waiting for Water Board to reconsider the TMDL	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve summer dry weather WLA (if IRWA)	Monitoring: Monitoring is currently being conducted by responsible agencies on weekly basis at eleven locations	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL.	N/A
	Planned Actions: Caltrans will attend any stakeholder meetings to discuss implementation strategies to achieve compliance	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL. Caltrans attended any stakeholder meetings to discuss implementation strategies to achieve compliance	N/A
Achieve winter dry weather WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL.	N/A
	Planned Actions: N/A	N/A	-
Achieve wet weather WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve wet weather WLA (if IRWA)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL.	N/A
	Planned Actions: N/A	N/A	-
<b>Marina del Rey Toxics TMDL</b>			
RWQCB to reassess numeric targets and WLA based on SWRCB SQO. (6 months after SWRCB adopts SQO)	Monitoring: Ambient Monitoring began in July of 2010	Done	100%
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with City of LA, County of LA, and City of Culver City, the other 3 agencies in the watershed	Done	100%
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Provide results from special studies	Monitoring: County of LA is conducting the monitoring on behalf of Caltrans and other agencies in the Watershed. The Annual Monitoring Report was sent to all members in November, 2011. All comments for the final report are being incorporated.	The County provided results from special studies to Caltrans and other agencies.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with City of LA, County of LA, and City of Culver City, the other 3 agencies in the watershed	Caltrans coordinates with City of LA, County of LA, and City of Culver City, the other 3 agencies in the watershed	Ongoing
	Planned Actions: The MOA was fully executed by Caltrans on 2/1/2011. The final reports of both the "Partitioning Coefficient Study" and the "Low Detection Level" study performed by Brown & Caldwell have been completed and reviewed, and the final reports readied to be submitted to the RB.	The results of the special studies have been presented to the Regional Board, and the County has initiated the process to obtain official authorization to use the surplus funds to do a fourth year pilot study.	Ongoing
RWQCB to reconsider TMDL	Monitoring: Monitoring	Ongoing	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with City of LA, County of LA, and City of Culver City, the other 3 agencies in the watershed. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMP).	Caltrans coordinates with City of LA, County of LA, and City of Culver City, the other 3 agencies in the watershed.	Ongoing
	Planned Actions: Caltrans shall coordinate with other agencies in the watershed to prepare appropriate response. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	Caltrans and other agencies in the watershed have jointly submitted Elements of Reopener Report to the RB on 3/14/2013. Results of special studies and sediment characterization were also submitted.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit coordinated monitoring plan	Monitoring: No Monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with City of LA, County of LA, and City of Culver City, the other 3 agencies in the watershed	Caltrans coordinates with City of LA, County of LA, and City of Culver City, the other 3 agencies in the watershed	Ongoing
	Planned Actions: The final CMP with addition on the sampling plan for the underrepresented area. was approved by Regional Board on 10/28/2009	done	100%
Provide draft report outlining how will achieve WLA	Monitoring: Ambient monitoring commenced on 7/1/2010. First annual report prepared and provided to members for review in November of 2011.	IP was revised based on Regional Board's comments and resubmitted to RB on 12/14/2012.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans plans to coordinate with City of LA, and City of Culver City, the other 3 agencies in the watershed	Caltrans coordinated with County of LA, City of LA, and City of Culver City, the other 3 agencies in the watershed	Ongoing
	Planned Actions: Caltrans has executed the cost sharing agreement to develop an IP with City of LA and Culver City. The draft IP has been submitted to the Regional Board on 3/21/2011.	IP was revised based on Regional Board's comments and resubmitted to RB on 12/14/2012.	Ongoing
Provide final report outlining how will achieve WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is in partnership with City of LA and City of Culver City.	Caltrans is in partnership with County of LA, City of LA and City of Culver City.	Ongoing
	Planned Actions: Caltrans is still waiting for comments from RB on the draft IP. Draft IP includes source control, education outreach, enhanced street sweeping, catch basin cleaning, downspout disconnection, SUSMP implementation, and use of existing BMPs.	IP was revised based on Regional Board's comments and resubmitted to RB on 12/14/2012.	Ongoing
Demonstrate 50% of area is meeting WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A as IRWA is adopted.	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Demonstrate 100% of area is meeting WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Demonstrate 25% of area is meeting WLA (if IRWA)	Monitoring: Ambient monitoring to cease, and effectiveness monitoring to begin.	Start of Effectiveness Monitoring is postponed in order to allow more data to be collected.	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will coordinate with County of LA together with Cities of LA and Culver City. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG).	Caltrans coordinates with a group of responsible agencies for compliance of the TMDL.	Ongoing
	Planned Actions: To start effectiveness monitoring and collect data. Caltrans is waiting RB's approval of the draft IP. Meanwhile, Caltrans is proceeding with construction of structural BMPs in the watershed in its own Right of Way. Source control through SB 346 will help in reducing metal particulates through vehicle use of highways. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	Effectiveness monitoring is postponed to allow collection of more data. Caltrans is, however, proceeding with construction of BMPs and other measures including support for SB 346 to achieve compliance.	Ongoing
Demonstrate 50% of area is meeting WLA (if IRWA)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: Caltrans is proceeding with construction of structural BMPs in the watershed to meet the targets by 2015.	N/A	-
Demonstrate 75% of area is meeting WLA (if IRWA)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: SB 346 requires that brake pads contain no more than 5% of copper by 2021.	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Demonstrate 100% of area is meeting WLA (if IRWA)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: SB 346 requires that brake pads contain no more than 5% of copper by 2021, and no more than 0.5% by 2025.	N/A	-
<b>Marina del Rey Bacteria TMDL</b>			
Submit coordinated monitoring plan	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with County of LA, Cities of LA and Culver City.	Done	100%
	Planned Actions: CMP was developed and the final CMP was submitted on 6/25/2007.	Done	100%
Submit draft report outlining how it intends to cooperatively achieve compliance	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with County of LA, Cities of LA and Culver City.	Done	100%
	Planned Actions: Develop the IP and submit to RB on 3/30/2005.	Done	100%
Submit final report outlining how it intends to cooperatively achieve compliance	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with County of LA, Cities of LA and Culver City.	Done	100%
	Planned Actions: Revise draft IP according to RB's comments and submit the final IP to RB on 1/8/2007.	Done	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Provide results of study to determine relative bacterial loading	Monitoring: Daily or systematic weekly sampling at the point of mixing with the receiving water at all major drains. City of LA began collecting monitoring data since March 2007.	Done	100%
	TMDL Municipal/Stakeholder Coordination: Caltrans partnered with County of LA Department of Public Works, County of LA Department of Beaches and Harbor, City of LA, and City of Culver City	Due to budget, the committee meets on as-needed basis.	Ongoing
	Planned Actions: Through the collaboration of the agencies, "Mother's Beach and Back Basins Bacteria TMDL Nonpoint Source Study" was produced and the final draft submitted to the RB before the March 17, 2007 deadline.	Done	100%
Achieve 0 exceedance during summer dry weather	Monitoring: By 3/17/2007, no summer dry exceedance was recorded because the monitoring program did not start until the same month, which falls in Winter. However, on 3/4/2008, a first Notice of Violation (NOV) was issued by RB. A second NOV was sent on 10/15/2009.	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with County of LA, Cities of LA and Culver City.	Caltrans coordinates with County of LA, Cities of LA and Culver City.	100%
	Planned Actions: Caltrans did not receive the NOVs. However, Caltrans did join discussion and planning sessions of other agencies in the watershed as Caltrans is still a responsible agency in the watershed.	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 3 or less exceedances during winter dry weather	Monitoring: Winters dry weather monitoring results are found to be compliant, although only one station has reported results in March of 2007 (2 exceedance days, or 33% below allowable level), since monitoring began in that month.	Monitoring is continuous.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with County of LA, Cities of LA and Culver City.	Caltrans coordinates with County of LA, Cities of LA and Culver City.	Ongoing
	Planned Actions: Caltrans will continue to implement the measures in the approved IP.	Caltrans continues to install BMPs in its Right of Way, and coordinates with other agencies to implements the measures in the approved IP to jointly comply with the TMDL.	Ongoing
RWQCB to reconsider the TMDL	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with MdrRH watershed committee including City of LA, County of LA, and City of Culver City.	Caltrans partners with MdrRH watershed committee including City of LA, County of LA, and City of Culver City.	100%
	Planned Actions: Caltrans coordinated with other agencies in the watershed in response.	Caltrans submitted no comments.	100%
Achieve 17 or less exceedances during winter wet weather	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is in partnership with County of LA, City of LA, and City of Culver City.	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: Caltrans has adopted the IRWA approach.	done	100%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 17 or less exceedances during winter wet weather (if IRWA)	Monitoring: Caltrans participates in a continuous, ongoing monitoring program in accordance with the approved CMP. The monitoring includes compliance monitoring and ambient monitoring.	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with MDRH watershed committee including City of LA, County of LA, and City of Culver City. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMP)	same as above	same as above
	Planned Actions: District 7 has applied for funding from SHOPP to construct structural BMPs in the watershed (EA 28170) based on a PSR completed in 2010. Caltrans is implementing other measures in the IP including use of low flow diversion facilities, Adopt A Highway Program, Public Information Program, and Institutional Control Program. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	same as above	same as above
<b>Santa Monica Bay Beaches Bacteria Dry Weather TMDL</b>			
Submit coordinated monitoring plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6 Caltrans and Responsible Parties submitted a joint Coordinated Shoreline monitoring Plan with the County of Los Angeles, California Department of Recreation and Parks, Cities Malibu, Los Angeles, Calabasas, El Segundo, and Santa Monica	Done	100%
	Planned Actions: CSMP was submitted on 11/12/2003. Caltrans and the responsible agencies is implementing the monitoring	same as above	same as above

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit documentation on discharges	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and the Responsible Parties will submit results of the monitoring to the regional board	Done	100%
	Planned Actions: N/A; Results of the monitoring is submitted to the regional board	Done	100%
RWQCB to reopen to reevaluate winter dry exceedance allocation	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and Responsible Parties coordinated with regional board about issues with TMDL	State Board approved the Reconsideration on 3/19/2013	100%
	Planned Actions: N/A; Caltrans and Responsible Parties plans to follow up with regional board with reopener	N/A	-
Achieve compliance with summer dry weather	Monitoring: On March 4, 2008, RB sent a Notice of Violation (NOV) to agencies in JG 5&6 regarding their violation of summer dry weather discharges. A second NOV was sent on October 15, 2009. Caltrans, however, was not sent the NOV by RB. Monitoring at nineteen locations on weekly basis	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and the Responsible Parties will coordinate to identify and implement actions to achieve compliance	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: Caltrans was not sent a NOV, although Caltrans kept abreast with development on the issue. The partnered agencies implements low flow diversion facilities to reduce dry weather discharges. Caltrans and the Responsible Parties will monitor and implement actions to achieve compliance	same as above	same as above

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve compliance with winter dry weather	Monitoring: Ongoing; Monitoring at nineteen locations on weekly basis	Done	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and Responsible Parties have implemented actions to reduce exceedances	Caltrans is working in a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: The partnered agencies implements low flow diversion facilities to reduce dry weather discharges. Caltrans and the Responsible Parties will monitor and evaluate implement actions to achieve compliance	Done	N/A
<b>Santa Monica Bay Beaches Bacteria Wet Weather TMDL</b>			
Submit coordinated monitoring plan	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and Responsible Parties submitted a joint Coordinated Shoreline monitoring Plan with the County of Los Angeles, California Department of Recreation and Parks, Cities Malibu, Los Angeles, Calabasas, El Segundo, and Santa Monica	Done	100%
	Planned Actions: CSMP was submitted and approved on 4/28/2004. Caltrans and the responsible agencies is implementing the monitoring	Done	100%
Submit draft report outlining how it intends to cooperatively achieve compliance	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and Responsible Parties worked cooperatively to submit an implementation plan	Done	100%
	Planned Actions: Submitted on 3/15/2005; N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit final report outlining how it intends to cooperatively achieve compliance	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and Responsible Parties worked cooperatively to submit an implementation plan	Done	100%
	Planned Actions: Submitted on 7/14/2005. Caltrans and Responsible Parties will implement actions outlined in the implementation plan to achieve compliance	Done	100%
RWQCB to reconsider the TMDL	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and Responsible Parties coordinated with regional board about issues with TMDL	State Board approved the Reconsideration on 3/19/2013	100%
	Planned Actions: Caltrans participated with others in response; Caltrans and Responsible Parties plans to follow up with regional board with reopener	Caltrans submitted no individual comments.	100%
Achieve 25% of WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve 50% of WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve 100% of WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 10% of WLA (If IRWA)	Monitoring: Began Effectiveness Monitoring Some exceedances were observed	Caltrans participated in the Jurisdiction Groups as an Additional Responsible Agency and worked cooperatively toward compliance with the TMDL.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6; Caltrans and Responsible Parties worked cooperatively achieve compliance	Caltrans participated in the Jurisdiction Groups as an Additional Responsible Agency and worked cooperatively toward compliance with the TMDL.	Ongoing
	Planned Actions: In JG 5&6, Caltrans continues to implement the approved IP through programmatic solutions, structural BMPs, and Source ID and Controls. Caltrans and Responsible Parties will evaluate implementation actions to achieve compliance	Caltrans participated in the Jurisdiction Groups as an Additional Responsible Agency and worked cooperatively toward compliance with the TMDL.	Ongoing

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 25% of WLA (If IRWA)	Monitoring: ongoing	Caltrans participated in the Jurisdiction Groups as an Additional Responsible Agency and worked cooperatively toward compliance with the TMDL.	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans partners with other agencies in Jurisdictional Group 5&6. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWVG); Caltrans and Responsible Parties worked cooperatively achieve compliance	Caltrans participated in the Jurisdiction Groups as an Additional Responsible Agency and worked cooperatively toward compliance with the TMDL.	Ongoing
	Planned Actions: In JG 5&6, Caltrans continues to implement the approved IP through programmatic solutions, structural BMPs, and Source ID and Controls. The group has to evaluate the findings of Geosyntec regarding Structural BMPs' feasibility. District 7 will evaluate and seek to implement the recommendations by Geosyntec on Structural BMPs, and on Source ID and Control, as well as CAA's recommendations on Programmatic Solutions. Caltrans is also proceeding with Corridor Studies for Conventional Highways. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWVG. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants. Caltrans and Responsible Parties will evaluate implementation actions to achieve compliance	Caltrans participated in the Jurisdiction Groups as an Additional Responsible Agency and worked cooperatively toward compliance with the TMDL.	Ongoing
Achieve 50% of WLA (If IRWA)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties worked cooperatively achieve compliance	Caltrans participates in the Jurisdiction Groups as an Additional Responsible Agency and is working cooperatively with other Responsible Agencies toward compliance of the TMDL.	N/A
	Planned Actions: Caltrans and Responsible Parties will evaluate implementation actions to achieve compliance	Caltrans participates in the Jurisdiction Groups as an Additional Responsible Agency and is working cooperatively with other Responsible Agencies toward compliance of the TMDL.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve 100% of WLA (If IRWA)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties worked cooperatively achieve compliance	Caltrans participates in the Jurisdiction Groups as an Additional Responsible Agency and is working cooperatively with other Responsible Agencies toward compliance of the TMDL.	N/A
	Planned Actions: Caltrans and Responsible Parties will evaluate implementation actions to achieve compliance	Caltrans participates in the Jurisdiction Groups as an Additional Responsible Agency and is working cooperatively with other Responsible Agencies toward compliance of the TMDL.	N/A
<b>Legg Lake Trash TMDL</b>			
Submit Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and the responsible agencies of County of Los Angeles, Cities of South El Monte and El Monte jointly developed and submitted a TRMP	Caltrans and the stakeholder agencies from the County of Los Angeles, the cities of South El Monte and El Monte jointly developed and submitted a Trash Monitoring and Reporting Plan (TMRP).	100
	Planned Actions: Caltrans and the responsible agencies will implement the monitoring	Caltrans and the stakeholder agencies will implement the monitoring.	N/A
EO approves Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Water Board reviewed and provided comments on the TMRP	The Water Board reviewed and provided comments on the TMRP.	100
	Planned Actions: Caltrans submitted a response to the comments	Caltrans submitted a response to the comments.	100
Implement Monitoring and Reporting Program (if full capture schedule)	Monitoring: Caltrans is currently conducting monitoring weekly at four locations	Caltrans is conducting ongoing monitoring.	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans will monitor the locations outlined in the TMRP for trash	Caltrans is monitoring the locations outlined in the TMRP for trash.	N/A
	Planned Actions: The data will be collected and summarized to determine a baseline	The data will be collected and summarized.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 20% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: Caltrans is currently conducting monitoring weekly at four locations, minimal trash collected	Caltrans is currently conducting monitoring weekly at four locations, minimal trash collected	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans will monitor the locations outlined in the TMRP for trash	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: Caltrans will evaluate the monitoring data and evaluate actions to achieve compliance	Caltrans is evaluating the monitoring data and evaluating actions to achieve compliance	Ongoing
Installation of BMPs to achieve 40% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans works with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans works with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 80% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans works with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 100% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans works with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit NOI to comply with Conditional Waiver of discharge requirements and MFAC (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
EO sends NOA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implement MFAC program (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
RWQCB reconsiders baseline WLA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 10% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 30% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 50% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Los Angeles Trash TMDL</b>			
Implementation Year 1 (WLA = 70%)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and the responsible agencies of County of Los Angeles, Cities of South El Monte and El Monte jointly developed and submitted a TRMP	Caltrans and the responsible agencies of County of Los Angeles, Cities of South El Monte and El Monte jointly developed and submitted a TRMP	100%
	Planned Actions: Caltrans and the responsible agencies will implement the monitoring	Caltrans and the responsible agencies will implement the monitoring	100%
Implementation Year 2 (WLA = 60%)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Water Board reviewed and provided comments on the TMRP	Water Board reviewed and provided comments on the TMRP	100%
	Planned Actions: Caltrans submitted a response to the comments	Caltrans submitted a response to the comments	100%
Implementation Year 3 (WLA = 55%)	Monitoring: Monitoring is currently being conducted	Monitoring is currently being conducted	Ongoing
	TMDL Municipal/Stakeholder Coordination: Caltrans will monitor the locations outlined in the TMRP for trash	Caltrans monitors the locations outlined in the TMRP for trash	Ongoing
	Planned Actions: The data will be collected and summarized to determine a baseline	The data is collected and summarized to determine a baseline	Ongoing
Implementation Year 4 (WLA = 50%)	Monitoring: No monitoring; N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans is proceeding with Trash TMDL Implementation Projects, which are to retrofit Gross Solid Removal Devices (GSRDs) at the existing drainage outfalls in the rights-of-way.	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Implementation Year 5 (WLA = 40%)	Monitoring: No monitoring; N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans works with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: Continue implementation of the project and public education. Caltrans is proceeding with Trash TMDL Implementation Projects, which are to install infiltration trench, bioswale, and retrofit Gross Soil Removal Devices (GSRDs) at the existing drainage outfalls in the right of way.	Caltrans is proceeding with Trash TMDL Implementation Projects, which are to retrofit Gross Solid Removal Devices (GSRDs) at the existing drainage outfalls in the rights-of-way.	59.1% of WLA achieved.
Implementation Year 6 (WLA = 30%)	Monitoring: No monitoring; N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG). Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans works with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: District 7 continues its implementation projects that include both structural and non-structural solutions such as public education, Adopt A Highway Program, Trash collection, Street Sweeping, Drain Inlet Cleaning, CHP Enforcement, Storm Drain Stenciling, Covered Trash Bins, and installation of structural BMPs such as infiltration trench, and retrofit GSRDs at the existing drainage outfalls in the R/W. 2 projects are under construction. District 7 is waiting for funding approval of SHOPP for 4 projects to install trash removal BMPs. Corridor Studies are incorporated into current PSRs. District 7 is seeking funding approval to contribute to a local match for the State required	Caltrans is proceeding with Trash TMDL Implementation Projects, which are to retrofit Gross Solid Removal Devices (GSRDs) at the existing drainage outfalls in the rights-of-way.	57.90%

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Implementation Year 7 (WLA = 20%)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: District 7 continues its implementation projects that include both structural and non-structural solutions such as public education, Adopt A Highway Program, Trash collection, Street Sweeping, Drain Inlet Cleaning, CHP Enforcement, Storm Drain Stenciling, Covered Trash Bins, and installation of structural BMPs such as infiltration trench, and retrofit GSRDs at the existing drainage outfalls in the R/W. 2 projects are under construction. District 7 is waiting for funding approval of SHOPP for 4 projects to install trash removal BMPs. Corridor Studies are incorporated into current PSRs. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants are also incorporated into existing project studies to evaluate their feasibilities.	Caltrans is proceeding with Trash TMDL Implementation Projects, which are to retrofit Gross Solid Removal Devices (GSRDs) at the existing drainage outfalls in the rights-of-way.	38% of the WLA is achieved (3034 cf). Breakdown:: Public education reduction: 1761 cf. Adopt-a-Highway=152 cf. BMP Load Reduction= 327 cf. Contracted Litter Pick-up= 803 cf.
Implementation Year 8 (WLA = 10%)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans works with stakeholders to address the TMDL requirements.	Ongoing
	Planned Actions: N/A	Caltrans is proceeding with Trash TMDL Implementation Projects, which are to retrofit Gross Solid Removal Devices (GSRDs) at the existing drainage outfalls in the rights-of-way.	59.1% of WLA achieved.

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Implementation Year 9 (WLA = 3.3%)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans is proceeding with Trash TMDL Implementation Projects, which are to retrofit Gross Solid Removal Devices (GSRDs) at the existing drainage outfalls in the rights-of-way.	N/A
	Planned Actions: N/A	N/A	-
Implementation Year 10 (WLA = 0%)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans is proceeding with Trash TMDL Implementation Projects, which are to retrofit Gross Solid Removal Devices (GSRDs) at the existing drainage outfalls in the rights-of-way.	-
	Planned Actions: N/A	N/A	-
<b>Revolon Slough and Beardsley Wash in Calleguas Creek Watershed Trash TMDL</b>			
Submit Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Camrosa Water District, the Camarillo Sanitary District, the Cities of Camarillo, Moorpark, Oxnard, Simi Valley, the Thousand Oaks, the County of Ventura, the Ventura County Waterworks District No. 1, the U.S. Department of Navy, and the Ventura County Agricultural Irrigated Lands Group collaborated on a TMRP	Camrosa Water District, the Camarillo Sanitary District, the Cities of Camarillo, Moorpark, Oxnard, Simi Valley, the Thousand Oaks, the County of Ventura, the Ventura County Waterworks District No. 1, the U.S. Department of Navy, and the Ventura County Agricultural Irrigated Lands Group collaborated on a TMRP.	100
	Planned Actions: Caltrans and the responsible agencies is implementing the monitoring in the TMRP	Caltrans and the stakeholder agencies are implement the monitoring.	N/A
EO approves Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies will work to address any comments from Water Board regarding the TMRP	Caltrans and stakeholder agencies have addressed any comments from Water Board regarding the TMRP.	100
	Planned Actions: Caltrans and the responsible agencies is implementing the TMRP	Caltrans and the stakeholder agencies are implement the monitoring.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Implement Monitoring and Reporting Program (if full capture schedule)	Monitoring: Joint Effort with Responsible Agencies monthly at nine locations	Caltrans and the stakeholder agencies are implement the monitoring.	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies will use the monitoring data to establish a baseline.	Caltrans is working with the stakeholder agencies to achieve compliance.	N/A
	Planned Actions: A summary report will be compiled, once the monitoring is completed	A summary report will be compiled once the monitoring is completed.	N/A
Installation of BMPs to achieve 20% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	Caltrans and responsible agencies are evaluating effectiveness of BMPs, refine BMPs to meet further trash reductions	N/A
Installation of BMPs to achieve 40% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs	Caltrans and responsible agencies will evaluate effectiveness of BMPs	N/A
Installation of BMPs to achieve 80% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs	Caltrans and responsible agencies will evaluate effectiveness of BMPs	N/A
Installation of BMPs to achieve 100% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs	Caltrans and responsible agencies will evaluate effectiveness of BMPs	N/A
Submit NOI to comply with Conditional Waiver of discharge requirements and MFAC (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
EO sends NOA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
Implement MFAC program (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
RWQCB reconsiders baseline WLA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 10% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 30% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 50% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will work with stakeholders to address the TMDL requirements.	Caltrans will work with stakeholders to address the TMDL requirements.	N/A
	Planned Actions: N/A	N/A	-
<b>San Gabriel River Metals TMDL</b>			
RWQCB to reconsider TMDL based on 2006 303(d) list (pending)	Monitoring: Caltrans is having a workplan prepared.	Caltrans works with groups of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	TMDL Municipal/Stakeholder Coordination: No Coordination	N/A	-
	Planned Actions: No action	N/A	-
Provide RWQCB with results of Special Studies	Monitoring: Caltrans is having a workplan prepared.	Caltrans works with groups of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: Action to be taken depends on workplan being prepared.	Caltrans works with groups of Responsible Agencies to jointly comply with the TMDL.	Ongoing
RWQCB to reconsider TMDL based on special studies	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit Coordinated monitoring plan	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Caltrans shall begin monitoring after the to be submitted Coordinated Monitoring Plan (CMP) is approved by the RB. Monitoring shall be consistent with the approved CMP. No action.	Caltrans is waiting for the adoption of implementation schedule.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit draft report outlining how will achieve compliance	Monitoring: No Monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG).	Caltrans works with groups of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	Caltrans works with groups of Responsible Agencies to jointly comply with the TMDL. Caltrans HQ has approved funding for local match for GLAC IRWMP update, and the MOA is being executed.	Ongoing
Submit final report outlining how will achieve compliance	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Demonstrated 50% of area (dry) and 25% of area (wet) is meeting WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Demonstrated 75% of area (dry) is meeting WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Demonstrated 100% of area (dry) and 50% of area (wet) is meeting WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Demonstrated 100% of area (wet) is meeting WLA	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Ventura River Estuary Trash TMDL</b>			
Submit Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and the City of Ventura, Ventura County Fairgrounds, County of Ventura, Ventura County Watershed Protection District, and the Ventura County Agricultural Irrigated Lands Group collaborated on a TMRP	Caltrans and the City of Ventura, Ventura County Fairgrounds, County of Ventura, Ventura County Watershed Protection District, and the Ventura County Agricultural Irrigated Lands Group collaborated on a TMRP	100%
	Planned Actions: Caltrans and the responsible agencies is implementing the monitoring	Caltrans and the responsible agencies is implementing the monitoring	N/A
EO approves Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies will work to address any comments from Water Board regarding the TMRP	Caltrans and responsible agencies have addressed any comments from Water Board regarding the TMRP	100%
	Planned Actions: Caltrans and the responsible agencies is implementing the TMRP	Caltrans and the responsible agencies are implementing the TMRP	N/A
Implement Monitoring and Reporting Program (if full capture schedule)	Monitoring: Joint Effort with Responsible Agencies monthly at eight locations	Caltrans and the responsible agencies are jointly implementing the TMRP monthly at eight locations	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies will use the monitoring data to establish a baseline	Caltrans is working with the stakeholder agencies to achieve compliance.	N/A
	Planned Actions: Submit a summary report, determine baseline, and evaluate effectiveness of current BMPs	A summary report will be compiled once the monitoring is completed.	N/A
RWQCB reconsiders baseline WLA (if Full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans and responsible agencies submitted an annual report	Caltrans and stakeholder agencies have submitted annual reports and determined a baseline to Water Board.	100%
	Planned Actions: Once a baseline is established, Caltrans and responsible agencies will be able to determine percent of reduction achieved through monitoring	Once a baseline is established, Caltrans and responsible agencies will be able to determine percent of reduction achieved through monitoring	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 20% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: Joint Effort with Responsible Agencies monthly at eight locations	Caltrans monitors jointly with Responsible Agencies monthly at eight locations	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	N/A
Installation of BMPs to achieve 40% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: Joint Effort with Responsible Agencies monthly at eight locations	Caltrans monitors jointly with Responsible Agencies monthly at eight locations	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	N/A
Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: Joint Effort with Responsible Agencies monthly at eight locations	Caltrans monitors jointly with Responsible Agencies monthly at eight locations	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs	Caltrans and responsible agencies will evaluate effectiveness of BMPs	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 80% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: Joint Effort with Responsible Agencies monthly at eight locations	Caltrans and responsible agencies will evaluate effectiveness of BMPs	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs	Caltrans and responsible agencies will evaluate effectiveness of BMPs	N/A
Installation of BMPs to achieve 100% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: Joint Effort with Responsible Agencies monthly at eight locations	Caltrans and responsible agencies will evaluate effectiveness of BMPs	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	Caltrans and Responsible Parties will monitor the watershed to determine reduction of baseline in addition, Caltrans initiated PID to design and build BMP projects in addition to current BMPs aimed at reducing trash	N/A
	Planned Actions: Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	Caltrans and responsible agencies will evaluate effectiveness of BMPs, refine BMPs to meet further trash reductions	N/A
Submit NOI to comply with Conditional Waiver of discharge requirements and MFAC (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
EO sends NOA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implement MFAC program (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
RWQCB reconsiders baseline WLA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 10% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 30% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Installation of BMPs to achieve 50% reduction (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
<b>Machado Lake Nutrient TMDL</b>			
Submit a Monitoring and Reporting Plan (concentration based/end of pipe compliance)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: District 7 submitted a Monitoring and Reporting Plan to the Los Angeles RWQCB on March 11, 2010. The draft was revised and resubmitted to RB on May 3, 2011.	District 7 submitted a Monitoring and Reporting Plan to the Los Angeles RWQCB on March 11, 2010. The MRP was revised and resubmitted to the Regional Board on May 3, 2011. Caltrans halted further revision and delivery of this MRP pending meeting with RB.	N/A
Approval of Monitoring and Reporting Program (MRP) (Regional Board)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Caltrans District 7 is awaiting approval by Regional Board of its revised MRP.	Caltrans halted further revision and delivery of this MRP pending meeting with RB.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Begin monitoring program	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Monitoring shall begin 6 months after approval of the MRP. RB's approval is still pending.	Caltrans halted further revision and delivery of this MRP pending meeting with RB.	N/A
Submit a work plan for special study #3 (optional)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: No action	N/A	-
Submit a work plan for special studies #1 and #2 (optional)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: No action	N/A	-
Submit TMDL Implementation Plan (concentration based/end of pipe compliance)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Caltrans submitted its draft Implementation Plan to the Regional Board on 3/17/2011.	Done	100%
Approval of TMDL Implementation Plan	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: The draft IP was revised according to RB's comments received on 9/15/2011 and response to the comments were submitted to RB on 11/10/2011.	The draft IP was revised according to RB's comments received on 9/15/2011 and response to the comments were submitted to RB on 11/10/2011. Caltrans is waiting for further comments from RB and pending meeting with RB.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Begin TMDL Implementation Plan and installation of BMPs (concentration based/end of pipe compliance)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Still waiting for approval of the revised IP.	Caltrans is waiting for approval of the revised IP.	N/A
Submit annual compliance reports (concentration based/end of pipe compliance)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Still waiting for approval of the revised MRP.	Caltrans is waiting for approval of the revised IP.	N/A
Complete Special Study #3	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: No action	N/A	-
Submit a Monitoring and Reporting Plan and TMDL Implementation Plan (alt. mass based compliance option)	Monitoring: No monitoring	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: District 7 submitted a Monitoring and Reporting Plan to the Los Angeles RWQCB on March 11, 2010, a revised MPR on 5/3/2011. The draft IP was submitted on 3/17/2011, and response to RB's comments submitted on 11/10/2011.	Done. Caltrans is waiting for meeting with RB.	100%
Approval of MRP (Regional Board)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Waiting for approval	Caltrans halts the deliverable pending meeting with RB.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Begin monitoring and implementation actions (alt. mass based compliance option)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG).	Caltrans halts the deliverable pending meeting with RB.	N/A
	Planned Actions: Waiting for approval of the MRP and IP. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	Caltrans halts the deliverables pending meeting with RB.	N/A
Submit annual compliance reports (alt. mass based compliance option)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: Needs RB to approve the MRP.	Caltrans halts the deliverable pending meeting with RB.	N/A
Optional Special Studies completed and final reports submitted	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: No coordination	N/A	-
	Planned Actions: No action	N/A	-
5 year interim total nitrogen WLA and load allocation (LA) apply	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
RWQCB to reconsider TMDL	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Final WLAs and LAs to be achieved	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Malibu Trash TMDL</b>			
Notice of effective date of TMDL	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will collaborate with responsible agencies when possible	Caltrans collaborates with responsible agencies when possible	Ongoing
	Planned Actions: Caltrans will attend coordination meetings with responsible agencies	Caltrans attends coordination meetings with responsible agencies	Ongoing
Submit Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans submitted a TMRP	Caltrans submitted a TMRP	100%
	Planned Actions: Caltrans will use the data from Revolon Slough and Ventura River to comply with the TMDL requirements	Caltrans is looking at the results of Ventura and Revolon Slough Trash monitoring to establish baseline.	N/A
EO approves Monitoring and Reporting Plan (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: -	N/A	-
	Planned Actions: Caltrans will address any comments from Water Board	Caltrans is waiting for approval of TMRP, and is halting major deliverables pending meeting with RB.	N/A
Implement Monitoring and Reporting Program (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will use the monitoring results from the Ventura and Revolon slough watershed to represent data for rural watersheds such as Malibu Creek	Caltrans will use the monitoring results from the Ventura and Revolon slough watershed to represent data for rural watersheds such as Malibu Creek	N/A
	Planned Actions: Caltrans will use the data from Revolon Slough and Ventura River to comply with the TMDL requirements	Caltrans will use the data from Revolon Slough and Ventura River to comply with the TMDL requirements	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit results of Trash Monitoring and Reporting Plan, recommended baseline WLA, and proposed full capture prioritization	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will use the monitoring results from the Ventura and Revolon slough watershed to represent data for rural watersheds such as Malibu Creek in addition Caltrans has initiated a PID to design BMP projects to capture trash	Caltrans will use the monitoring results from the Ventura and Revolon slough watershed to represent data for rural watersheds such as Malibu Creek in addition Caltrans has initiated a PID to design BMP projects to capture trash	N/A
	Planned Actions: Caltrans will use the data from Revolon Slough and Ventura River to comply with the TMDL requirements	Caltrans will use the data from Revolon Slough and Ventura River to comply with the TMDL requirements	N/A
Installation of BMPs to achieve 40% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will try to partner with the Responsible Agencies in the watershed to meet the TMDL requirements	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: Caltrans initiated PID to design and build BMP projects to capture trash	Caltrans initiated PID to design and build BMP projects to capture trash	N/A
Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will try to partner with the Responsible Agencies in the watershed to meet the TMDL requirements	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: Caltrans initiated PID to design and build BMP projects to capture trash	Caltrans initiated PID to design and build BMP projects to capture trash	N/A
Installation of BMPs to achieve 80% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will try to partner with the Responsible Agencies in the watershed to meet the TMDL requirements	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: Caltrans initiated PID to design and build BMP projects to capture trash	Caltrans initiated PID to design and build BMP projects to capture trash	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Installation of BMPs to achieve 100% reduction of trash from baseline WLA (if full capture schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will try to partner with the Responsible Agencies in the watershed to meet the TMDL requirements	Caltrans is working cooperatively with a group of Responsible Agencies to jointly comply with the TMDL.	Ongoing
	Planned Actions: Caltrans initiated PID to design and build BMP projects to capture trash	Caltrans initiated PID to design and build BMP projects to capture trash	N/A
Conditional waiver is in effect	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit NOI to comply with Conditional Waiver of discharge requirements and MFAC (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
EO sends NOA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Implement MFAC program (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit annual TMRP report and proposal for revised MFAC/MBP	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
RWQCB reconsiders baseline WLA (if Min. Freq. Assess. Schedule)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Colorado Lagoon Pesticides TMDL</b>			
Submit a monitoring plan to the Regional Board EO	Monitoring: Caltrans is developing its work plan.	Done.	100%
	TMDL Municipal/Stakeholder Coordination: The primary jurisdiction is City of Long Beach. Caltrans is working to establish a partnership with City of Long Beach and County of LA.	Caltrans is exploring partnership opportunities with City of Long Beach to implement joint treatment projects.	Ongoing
	Planned Actions: Caltrans is working to finalize details of the partnership with City of Long Beach (LB) for the development of the Monitoring Plan (MP). In the meantime, Caltrans is proceeding with review of the draft MP developed by the Kinetics Lab for the group. District 7 has also asked RBF to prepare a workplan for this TMDL.	MP submitted on 1/30/2012. Working done.	100%
Begin monitoring program	Monitoring: Caltrans is preparing its own workplan	Done.	100%
	TMDL Municipal/Stakeholder Coordination: The primary jurisdiction is City of Long Beach. Caltrans shall explore the possible partnership with City of Long Beach and County of LA	Caltrans is exploring partnership opportunities with City of Long Beach to implement joint treatment projects.	Ongoing
	Planned Actions: The monitoring work shall begin 6 months after approval of the MP.	Caltrans is waiting for RB's approval of the MP.	N/A
Submit annual reports to the RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with City of Long Beach and County of LA	Caltrans is exploring partnership opportunities with City of Long Beach to implement joint treatment projects.	N/A
	Planned Actions: Caltrans is proceeding with construction of structural BMPs that treats nutrients in the watershed.	Caltrans is awaiting RB's approval of the MP.	N/A

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit bi annual progress reports to update implementation action status.	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans coordinates with City of Long Beach and County of LA. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWVG).	Caltrans is awaiting RB's approval of the MP.	N/A
	Planned Actions: Caltrans is proceeding with construction of structural BMPs that treats nutrients in the watershed. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants.	Caltrans is awaiting RB's approval of the MP. Caltrans is exploring partnership opportunities with City of Long Beach to implement joint treatment projects.	Ongoing
Achieve final WLAs	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: Caltrans is proceeding with construction of structural BMPs that treats nutrients in the watershed.	Caltrans is exploring partnership opportunities with City of Long Beach to implement joint treatment projects.	Ongoing
<b>Machado Lake PCBs and Pesticides TMDL</b>			
Submit a Monitoring and Reporting Plan and QAPP (six months after adoption or 9/11/2011, whichever is later)	Monitoring: The TMDL is not yet effective nor is adopted by the State Board.	TMDL became effective on March 20, 2012.	100%
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: Caltrans shall develop a MRP and QAPP either alone or in conjunction with its partners as the TMDL becomes effective. District 7 will ask RBF to prepare a workplan within 30 days after the adoption by State Board.	Caltrans is halting major deliverables pending meeting with RB.	N/A
Conduct monitoring program	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit draft implementation plan to attain WLAs or document that WLAs are attained	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit final implementation plan to attain WLAs or document that WLAs are attained	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Begin implementation actions to attain WLAs	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve WLAs for OC Pesticides and PCBs and demonstrate attainment of numeric targets	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
<b>Los Angeles River Watershed Bacteria TMDL</b>			
Submit a Load Reduction Strategy for Segment B (dry weather)	Monitoring: The TMDL is adopted by the State Board on Nov. 1, 2011, but it is still not yet effective.	TMDL became effective on March 23, 2012.	100%
	TMDL Municipal/Stakeholder Coordination: Caltrans is coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMP).	Caltrans will be working with groups of Responsible Agencies to jointly comply with the TMDL and submit a WMP or EWMP and CIMP.	N/A
	Planned Actions: District 7 asked RBF to prepare the Workplan as stipulated in the Task Order. District 7 is seeking funding approval to contribute to a local match for the State required and co funded update of GLAC IRWMP. The success of the update shall qualify District 7 to apply funding from sources such as Prop 84 and other state grants	Caltrans will be working with groups of Responsible Agencies to jointly comply with the TMDL and submit a WMP or EWMP and CIMP. Caltrans has sent in Letter of Intent to RB.	N/A
Complete implementation of Load Reduction Strategy (LRS) Segment B (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve interim (or final) WLA and submit report to RWQCB Segment B (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve final WLAs in Segment B (dry weather) or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Submit a Load Reduction Strategy for Segment B (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Complete implementation of LRS Segment B (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Achieve final WLAs in Segment B (dry weather) or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit a Load Reduction Strategy for Segment B Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Complete implementation of LRS Segment B Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve interim (or final) WLA and submit report to RWQCB Segment B Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve final WLAs in Segment B Tributaries (dry weather) or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Submit a Load Reduction Strategy for Segment B Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Complete implementation of LRS Segment B Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Achieve final WLAs in Segment B Tributaries (dry weather) or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit a Load Reduction Strategy for Segment A (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Complete implementation of LRS Segment A (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve interim (or final) WLA and submit report to regional Board Segment A (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve final WLAs in Segment A (dry weather) or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Submit a Load Reduction Strategy for Segment A (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Complete implementation of LRS Segment A (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Phase II (if necessary) Achieve final WLAs in Segment A (dry weather) or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit a Load Reduction Strategy for Segment A Tributary (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Complete implementation of LRS Segment A Tributary (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve interim (or final) WLA with LRS Segment A Tributary (dry weather) and submit report to RWQCB	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve final WLAs in Segment A Tributary or demonstrate that noncompliance is only due to upstream contributions and submit report to regional Board (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Submit a Load Reduction Strategy for Segment A Tributary (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Phase II (if necessary) Complete implementation of LRS Segment A Tributary (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Achieve final WLAs in Segment A Tributary or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit a Load Reduction Strategy for Segment E (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Complete implementation of LRS Segment E (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve interim (or final) WLA and submit report to RWQCB Segment E (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve final WLAs in Segment E or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Phase II (if necessary) Submit a Load Reduction Strategy for Segment E (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Complete implementation of LRS Segment E (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Achieve final WLAs in Segment E or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit a Load Reduction Strategy for Segment E Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Complete implementation of LRS Segment E Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve interim (or final) WLA and submit report to RWQCB Segment E Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve final WLAs in Segment E Tributaries or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Submit a Load Reduction Strategy for Segment E Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Complete implementation of LRS Segment E Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Achieve final WLAs in Segment E Tributaries or demonstrate that noncompliance is only due to upstream contributions and submit report to RWQCB (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit a Load Reduction Strategy for Segments C, D, C Tributaries, and D Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Complete implementation of LRS Segments C, D, C Tributaries, and D Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve interim (or final) WLA and submit report to RWQCB Segments C, D, C Tributaries, and D Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve final WLAs in Segments C, D, C Tributaries, and D Tributaries or demonstrate that noncompliance is only due to upstream contributions and submit reports to RWQCB (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Submit a Load Reduction Strategy for Segments C, D, C Tributaries, and D Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Complete implementation of LRS Segments C, D, C Tributaries, and D Tributaries (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Phase II (if necessary) Achieve final WLAs in Segments C, D, C Tributaries, and D Tributaries or demonstrate that noncompliance is only due to upstream contributions and submit report to Regional Report (dry weather)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit a Bacteria Coordinated Monitoring Plan (CMP) for all LA River Segments and Tributaries	Monitoring: Caltrans is developing a work plan to comply with this TMDL monitoring requirements	Workplan cancelled.	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans has existing partnership with other local agencies in the watershed, though Caltrans may not partner with others for this TMDL	Instead of a CMP, Caltrans has sent on 6/18/2013 a letter of Intent to RB indicating that it will work with Responsible agencies in Lower LA River to develop WMP or EWMP and CIMP.	Ongoing
	Planned Actions: Caltrans is developing a work plan.	Workplan cancelled.	N/A
Conduct ambient water quality monitoring set forth in the CMP (6 months after approval of the CMP)	Monitoring: Caltrans is developing a work plan to comply with this TMDL monitoring requirements	Workplan cancelled.	N/A
	TMDL Municipal/Stakeholder Coordination: Caltrans has existing partnership with other local agencies in the watershed, though Caltrans may not partner with others for this TMDL	Instead of a CMP, Caltrans has sent on 6/18/2013 a letter of Intent to RB indicating that it will work with Responsible agencies in Lower LA River to develop WMP or EWMP and CIMP.	Ongoing
	Planned Actions: Caltrans is developing a work plan.	Workplan cancelled.	N/A
The RWQCB should reconsider the TMDL based upon technical studies or policy changes	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
The RWQCB should reconsider the TMDL based upon technical studies or policy changes including but not limited to Natural Sources exclusion (1 yr after demonstration of interim targets met)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit implementation plan for wet weather with interim milestones for all LA River Segments and Tributaries	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Achieve final wet weather WLAs and LAs for all LA River Segments and Tributaries and submit report to RWQCB demonstrating wet weather and dry weather compliance	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
<b>Santa Clara Bacteria TMDL</b>			
Submit monitoring plan (Only for MS4 permittees; Caltrans is not required to submit)	Monitoring: Not yet effective.	N/A	-
	TMDL Municipal/Stakeholder Coordination: No partnership	N/A	-
	Planned Actions: RBF is assisting the District to prepare a workplan for the TMDL.	Done. District received workplan on 5/24/2012.	100%
Submit draft Implementation Plan with methods, schedule, milestones (Caltrans not required to submit)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Submit final Implementation Plan (Caltrans not required to submit)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
The RWQCB shall reconsider the TMDL if (1) monitoring or studies justify a revision, (2) USEPA publishes revised recommended bacteria criteria	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-8: District 7 Work Plan Accomplishments**  
*(Los Angeles, Lahontan, Central Valley, and Central Coast Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
MS4 agencies to provide a verbal updated to the RWQCB on TMDL implementation progress (Caltrans not required to provide)	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve compliance with the dry weather WLAs	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-
Achieve compliance with the wet weather WLAs	Monitoring: N/A	N/A	-
	TMDL Municipal/Stakeholder Coordination: N/A	N/A	-
	Planned Actions: N/A	N/A	-

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 1; County/Route/Post Mile (PM): SBD/15/44.4-52.0; Regional Board (RB): 6; Description: Crack sealing, grader blankets, materials pass, SC-3000 and cinders; winter snow activities; Start-End Dates: 8/12-10/13	This work is typical of annual work performed by Maintenance staff within these project limits, and was completed in fiscal year 2012-2013.	100%
Significant Road Maintenance Activities	Project Number: 2; County/Route/PM: SBD/138/24.5-37.0; RB: 6, 8; Description: Crack sealing, grader blankets w/SC-3000, culvert clearing, berm restoration, re-establish lateral support w/ imported material, winter snow and ice control; Start-End Dates: 7/1/12-6/30/13	This work is typical of annual work performed by Maintenance staff within these project limits, and was completed in fiscal year 2012-2013.	100%
Significant Road Maintenance Activities	Project Number: 3; County/Route/PM: SBD/173/13.8-23.0; RB: 6; Description: Crack sealing, grader blankets w/SC-3000, culvert clearing, berm restoration, re-establish lateral support w/ imported material, winter snow and ice control; Start-End Dates: 7/1/12-6/30/13	This work is typical of annual work performed by Maintenance staff within these project limits, and was completed in fiscal year 2012-2013.	100%
Significant Road Maintenance Activities	Project Number: 4; County/Route/PM: SBD/189/1.0-5.6; RB: 6; Description: Crack sealing, grader blankets w/SC-3000, culvert clearing, berm restoration, re-establish lateral support w/ imported material, winter snow and ice control; Start-End Dates: 7/1/12-6/30/13	This work is typical of annual work performed by Maintenance staff within these project limits, and was completed in fiscal year 2012-2013.	100%
Significant Road Maintenance Activities	Project Number: 5; County/Route/PM: SBD/15/R20.0-R29.5; RB: 6, 8; Description: Winter snow activities, culvert clearing; Start-End Dates: 12/12-2/13	This work is typical of annual work performed by Maintenance staff within these project limits, and was completed in fiscal year 2012-2013.	100%
Significant Road Maintenance Activities	Project Number: 6; County/Route/PM: SBD/18/44.3-52.7; RB: 8; Description: Crack sealing, grader blankets w/SC-3000, culvert clearing, berm restoration, re-establish lateral support w/imported material, winter snow and ice control; Start-End Dates: 7/1/12-6/30/13	This work is typical of annual work performed by Maintenance staff within these project limits, and was completed in fiscal year 2012-2013.	100%

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Significant Road Maintenance Activities	Project Number: 7; County/Route/PM: SBD/38/49.6-59.4; RB: 8; Description: Crack sealing, grader blankets w/SC-3000, culvert clearing, berm restoration, re-establish lateral support w/ imported material, winter snow and ice control; Start-End Dates: 7/1/12-6/30/13	This work is typical of annual work performed by Maintenance staff within these project limits, and was completed in fiscal year 2012-2013.	100%
Significant Road Maintenance Activities	Project Number: 8; County/Route/PM: SBD/38, 18/49.52-59.4, 39.8-44.3; RB: 8; Description: Mill & Overlay Pavement (EA 0Q480); Start-End Dates: 3/29/12-7/30/12	This project in the San Bernardino mountains began work 8/20/12 and was complete by 10/26/12. No water quality issues.	100%
<b>General Management Practices</b>			
Monitoring Activities	The District plans to: <ul style="list-style-type: none"> <li>Continue to work with other stakeholders in the Lake Elsinore and Canyon Lake TMDL Task Force to address TMDL requirements and to develop a Phase II implementation plan for watershed nutrient monitoring.</li> </ul>	While District 8 continued to attend Task Force meetings in fiscal year 2012-2013, it did not enter into the Task Force Agreement pending TMDL clarification meetings expected in the fiscal year.	-
Monitoring Activities	<ul style="list-style-type: none"> <li>Inspect construction activities through the Construction Compliance Monitoring Program; results will be provided in the Annual Report.</li> </ul>	The District's NPDES unit completed inspections on 16 projects in fiscal year 2012-2013.	100%
Monitoring Activities	<ul style="list-style-type: none"> <li>Review and approve sampling and analysis plans in construction for Risk Level 2 and 3 projects</li> </ul>	All Risk Level 2 projects required Sampling and Analysis Plans as part of the contract documents; there were no Risk Level 3 projects in construction. Documentation on form CEM-2049 will be provided in the Annual reports	100%
Monitoring Activities	<ul style="list-style-type: none"> <li>Inspect maintenance activities</li> </ul>	The MSWC conducted inspections as needed.	100%
Public Education and Participation	The District plans to: <ul style="list-style-type: none"> <li>Continue to use project informational meetings to explain to the public why stormwater treatment and specialized erosion control measures are being included in upcoming projects.</li> </ul>	No project informational meetings were needed in the fiscal year, therefore no information was disseminated.	N/A
Public Education and Participation	<ul style="list-style-type: none"> <li>Include stormwater educational materials in any public events in which the District participates, budget permitting.</li> </ul>	No public events were attended due to resource constraints	-

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Municipal Coordination	The District plans to: <ul style="list-style-type: none"> <li>Conduct coordination meetings on a regular basis with various local agencies funding highway improvement projects.</li> </ul>	The DNC or OSWQ staff participated in Project Development Meetings for all major oversight projects during the environmental and design phases; representatives from the sponsoring local agencies are also present at these meetings. Project meetings are commonly held 1X/month.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Make District stormwater training courses available for participation by local agencies on a space-available basis.</li> </ul>	Four modules of Construction SW classes were held in the District but were filled to capacity by in-house staff.	N/A
Municipal Coordination	<ul style="list-style-type: none"> <li>Notify, via written correspondence, the municipalities of any illicit discharges or connections discovered within the District ROW and associated with a municipality's jurisdiction.</li> </ul>	In 3 of 4 instances, local municipalities were notified of illegal discharges.	75%
Municipal Coordination	<ul style="list-style-type: none"> <li>Notify, via written correspondence, the local agencies of any changes to Caltrans' stormwater design guidelines or policies.</li> </ul>	Local agencies were notified of revisions to stormwater standard specifications, and that a new tool, Caltrans Earth Stormwater, was available online.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Participate in early discussions about oversight projects through the Intergovernmental Development Review (IGR) Program administered by the Planning Division and Local Assistance units.</li> </ul>	The OSWQ performed 27 reviews of early-phase planning and Local Assistance documents as part of Caltrans NEPA oversight on local transportation projects with Federal funding.	100%
Cooperative Agreements with Local Agencies	The District has several cooperative agreements in effect with local agencies, including:		
Cooperative Agreements with Local Agencies	County/Route/Post Mile (PM): RIV/15/15.9-20.3; Regional Board (RB): 8; Local Agency: Lake Elsinore and Canyon Lake TMDL Task Force; Agreement Purpose: Nutrient TMDL reduction, monitoring	The District delayed entering into the new Task Force Agreement until planned meetings between Caltrans, the State Board and Regional Boards take place. These meetings are delayed until FY 13-14.	-
Cooperative Agreements with Local Agencies	County/Route/PM: SBD/15/38.2-39.4; RB: 6; Local Agency: San Bernardino Associated Governments (SANBAG); Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to SANBAG for Project EA 0A450 (see 2012-2013 District Work Plan Table 5-2)	Listed in the SMARTS database; An active project under SANBAG as Owner/Operator on the State Hwy System in FY 2012-2013; W DID# 6B36C362976	100%

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Cooperative Agreements with Local Agencies	County/Route/PM: SBD/10/12.3-14.1; RB: 8; Local Agency: SANBAG; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to SANBAG for Project EA 46800 (see 2012-2013 District Work Plan Table 5-2)	Listed in the SMARTS database; An active project under SANBAG as Owner/Operator on the State Hwy System in FY 2012-2013; WDID# 8 36C365151	100%
Cooperative Agreements with Local Agencies	County/Route/PM: SBD/10/14.8-15.5; RB: 8; Local Agency: SANBAG; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to SANBAG for Project EA 46810 (see 2012-2013 District Work Plan Table 5-2)	Listed in the SMARTS database; An active project under SANBAG as Owner/Operator on the State Hwy System in FY 2012-2013; WDID# 8 36C363440	100%
Cooperative Agreements with Local Agencies	County/Route/PM: SBD/210/16.3-18.3; RB: 8; Local Agency: SANBAG; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to SANBAG for Project EA 4438L (see 2012-2013 District Work Plan Table 5-2)	Listed in the SMARTS database; A completed project under SANBAG as Owner/Operator on the State Hwy System in FY 2012-2013; WDID# 8 36C363050	100%
Cooperative Agreements with Local Agencies	County/Route/PM: SBD/210/18.3-20.3; RB: 8; Local Agency: SANBAG; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to SANBAG for Project EA 4439L (see 2012-2013 District Work Plan Table 5-2)	PPDG criteria changed for calculating DSA for Highway Planting projects; landscaping is not DSA unless excavation and mass grading is required. Therefore, this project did not need coverage under the CGP	N/A
Cooperative Agreements with Local Agencies	County/Route/PM: SBD/210/R20.3-R21.9; RB: 8; Local Agency: SANBAG; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to SANBAG for Project EA 4440L (see 2012-2013 District Work Plan Table 5-2)	This project was awarded in June 2013;the NOI is will be submitted as required prior to commencement of construction activities in FY 2013-2014	N/A
Cooperative Agreements with Local Agencies	County/Route/PM: RIV/79/R12.24-R15.84; RB: 9; Local Agency: Riverside County; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to County for Project EA 46461 (see 2012-2013 District Work Plan Table 5-2)	The project was awarded in 2011 and is scheduled for completion in November 2013. The NOI was submitted by Riverside County; WDID# 9 33C363218	100%
Cooperative Agreements with Local Agencies	County/Route/PM: RIV/79/R8.4-R12.24; RB: 9; Local Agency: Riverside County; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to County for Project EA 46462 (see 2012-2013 District Work Plan Table 5-2)	The project was awarded in January 2013 and is scheduled to complete construction in June 2014. The NOI was submitted by Riverside County; WDID# 9 33C365697	100%

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Cooperative Agreements with Local Agencies	County/Route/PM: RIV/215/R32.32-R35.93; RB: 8; Local Agency: Riverside County; Agreement Purpose: LRP and Approved Signatory delegation from Caltrans to County for Project EA 0E520 (see 2012-2013 District Work Plan Table 5-2)	The project was awarded in April 2012 and is scheduled to complete construction in June 2014. The NOI was submitted by Riverside County Transportation Dept.; Application #411902 (no WDID # issued to this MS4 Permittee)	100%
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Coachella Valley Stormwater Channel Bacteria TMDL</b>			
Develop 2-year long bacteria, indicator water quality monitoring programs.	Monitoring: No current monitoring activities. Pending approval of the TMDL.	The TMDL was approved by USEPA in April 2012. Region 7 sent a letter to District 8 in October 2012 requesting A Quality Assurance Project Plan for Monitoring. District 8 submitted a Conceptual Monitoring Plan in January 2013. Comments were received from Region 7 in February 2013. The District NPDES Coordinator initiated a Task Order for Monitoring in May 2013.	N/A
	TMDL Municipal/Stakeholder Coordination: No current municipal/stakeholder coordination activities until final approval of the TMDL.	District 8 discussed coordination activities for monitoring with the City of Coachella in November 2012. No cooperative agreement was developed; however see activities above. The District NPDES Coordinator updated the Desert Task Force with its activities via either email or attendance at the DTC meetings.	100%
	Planned Actions: No planned activities until final approval of the TMDL.	See above for fiscal year activities	N/A

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Big Bear Nutrient TMDL</b>			
Watershed wide nutrient monitoring program.	Monitoring: No current monitoring is scheduled for Caltrans facilities. The program will be assessed and revised to comply with Caltrans' revised statewide permit.	Monitoring activities were suspended pending expected TMDL meetings with the State Board and Regional Board, which were delayed to fiscal year 2013-2014.	N/A
	TMDL Municipal/Stakeholder Coordination: No municipal/stakeholder coordination is planned.	The District participated in 3 informal workgroup meetings to share info, and updated other stakeholders as to Caltrans' status as needed.	N/A
	Planned Actions: A monitoring program for Caltrans facilities in the watershed will be developed. As described in the action plan, pending Regional Board approval, monitoring will be suspended in favor of implementation of nutrient reduction strategies.	A monitoring plan was not developed for Caltrans facilities. Project Initiation documents for two sediment source control projects for State Highways 18 and 38 in the watershed were completed and listed in the 2014 SHOPP cycle for programming.	50%
Big Bear Lake nutrient monitoring program.	Monitoring: None	N/A	-
	TMDL Municipal/Stakeholder Coordination: None	N/A	-
	Planned Actions: No monitoring/plant management program is scheduled. Caltrans cannot implement activities outside its jurisdiction.	No monitoring was performed in the fiscal year.	N/A
Submit plan and schedule for updating the existing Big Bear Lake watershed nutrient model.	Monitoring: None	N/A	-
	TMDL Municipal/Stakeholder Coordination: None	N/A	-
	Planned Actions: Nutrient model for Caltrans load to be updated as necessary by September 30, 2012.	The Model Update was delivered Sept. 28, 2012	100%
Submit Nutrient Reduction Plan.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: None	N/A	-
	Planned Actions: The District will continue activities described in the Amendment to the Action Plan submitted August 2011 including sweeping, development of slope stabilization projects, and initiation of traction material testing.	Two source control projects in the Big Bear Lake watershed have been listed in the 2014 SHOPP cycle; sweeping was conducted; traction material testing was not initiated.	67%

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Meet Interim P Targets	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Once the load for Caltrans is estimated, the strategy (reported in the Amendment to the Action Plan) will be reviewed. The implementation strategy will be adjusted as necessary.	Source control projects will be delivered in fiscal year 2015-2016 as scheduled and sweeping will continue. Estimate of loads removed from the watershed from the source control projects will be estimated during final design.	100%
Meet Final P Targets	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Once the load for Caltrans is estimated, the strategy (reported in the Amendment to the Action Plan) will be reviewed. The implementation strategy will be adjusted as necessary.	see above	N/A
Meet Final N Targets	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Once the load for Caltrans is estimated, the strategy (reported in the Amendment to the Action Plan) will be reviewed. The implementation strategy will be adjusted as necessary.	see above	N/A

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Lake Elsinore/Canyon Lake Nutrient TMDL</b>			
Submit coordinated watershed wide Nutrient Monitoring Plan.	Monitoring: The phase 2 watershed-wide monitoring program for storm events will continue during the fiscal year.	The Task Force continued monitoring; Caltrans did not join the new TF Agreement in the fiscal year but plans to do so in fiscal year 2013-2014	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will continue to work with other task force stakeholders to implement the Phase 2 monitoring program. The revised Phase 2 watershed-wide monitoring program was submitted as part of the Comprehensive Nutrient Management Plan submitted to the Regional Board on December 31, 2011.	see above	-
	Planned Actions: Submit the annual report that details monitoring results by August 15 via the Task Force.	The Task Force submitted the annual report - see above	-
Submit coordinated Lake Elsinore watershed Nutrient Monitoring Plan.	Monitoring: Lake Elsinore monitoring will be conducted during this fiscal year per the revised Phase 2 watershed monitoring program.	see above	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will continue to work with other task force stakeholders to conduct in-lake monitoring. Monitoring reports are submitted annually.	see above	-
	Planned Actions: Submit the annual report that details monitoring results by August 15 via the Task Force.	The Task Force submitted the annual report - see above	-
Submit coordinated Canyon Lake watershed Nutrient Monitoring Plan.	Monitoring: The TMDL task force will continue the phase 2 monitoring program for Canyon Lake.	see above	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will continue to work with other task force stakeholders to conduct in-lake monitoring. Monitoring reports are submitted annually.	see above	-
	Planned Actions: Submittal of annual report that details monitoring results by August 15 via the Task Force.	The Task Force submitted the annual report - see above	-

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Submit Regional Work Plan with schedule and plan to meet WLA.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will continue to work with other stakeholders in a task force to conduct in-lake monitoring.	The Task Force continued monitoring; Caltrans did not join the new TF Agreement in the fiscal year but plans to do so in fiscal year 2013-2014	-
	Planned Actions: Submittal of annual report that details monitoring results.	The Task Force submitted the annual report - see above	-
Submit coordinated Lake Elsinore In-Lake Sediment Nutrient Reduction Plan.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Complete	N/A	-
	Planned Actions: Complete	N/A	-
Submit coordinated Canyon Lake In Lake Sediment Treatment Evaluation.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Complete	N/A	-
	Planned Actions: Complete	N/A	-
Submit plan for updating watershed and Lake models.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will continue to work with other task force stakeholders to revise the lake model as necessary.	Caltrans has existing treatment BMPs in the watershed that will be included in the model to calculate Caltrans load, expected in fiscal year 2013-2014.	100%
	Planned Actions: Caltrans will work with the task force to complete the update of the watershed and lake models.	Caltrans did not join the new TF Agreement in the fiscal year but plans to do so in fiscal year 2013-2014.	-
Pollutant Trading Plan	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will continue to work with other task force stakeholders to address TMDL requirements and complete this task.	Caltrans reviewed the draft PTP in January 2013 but did not provide comments	100%
	Planned Actions: Caltrans will work with the task force to develop a strategy outlining pollutant trading implementation plan options.	No action	-

**Table A-9: District 8 Work Plan Accomplishments**  
*(Santa Ana, Colorado River Basin, Lahontan, and San Diego Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Meet Interim Targets.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Caltrans will continue to work with the task force to develop a plan for Phase II projects, implementation alternatives, and to investigate the Canyon Lake management strategies.	Caltrans reviewed implementation strategies with the majority stakeholders	100%
	Planned Actions: Caltrans is investigating the options for compliance with the TMDL including aeration and mixing systems.	Caltrans is focused on watershed strategies in its right-of-way and will consider coordinated in-lake implementation	100%
Meet Final Targets.	Monitoring: See monitoring actions above.	see above	-
	TMDL Municipal/Stakeholder Coordination: See municipal coordination actions above.	N/A in fiscal year	-
	Planned Actions: See planned actions above.	N/A in fiscal year	-
<b>Rainbow Creek Nutrient TMDL</b>			
Achieve 20% reduction Nitrogen and Phosphorus.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: District 11 informs District 8 regarding TMDL status.	no activity in fiscal year	-
	Planned Actions: District 11 is taking the lead on this TMDL, as District 8 conveyances discharge to District 11.	no activity in fiscal year	-
Achieve 40% reduction Nitrogen and Phosphorus.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-
Achieve 60% reduction Nitrogen and Phosphorus.	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-
Achieve final WLA (74% reduction Nitrogen and 85% reduction Phosphorus).	Monitoring: Not Applicable	N/A	-
	TMDL Municipal/Stakeholder Coordination: Not Applicable	N/A	-
	Planned Actions: Not Applicable	N/A	-

**Table A-10: District 9 Work Plan Accomplishments  
(Lahontan Region)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 348101; County/Route/Post Mile (PM): Inyo, Mono/395/Various; Regional Board (RB): Lahontan; Description: A/C thin blanket; Start-End Dates: 8/1/12-10/1/12	Construction to be completed in September 2013 (estimated)	50%
Significant Road Maintenance Activities	Project Number: 348304 (35650); County/Route/PM: Inyo/127, 178/Various; RB: Lahontan; Description: Culvert repair; Start-End Dates: 7/1/12-10/1/12	Construction to be completed in September 2013 (estimated)	-
Significant Road Maintenance Activities	Project Number: 354504; County/Route/PM: Mono/395/40-45; RB: Lahontan; Description: Chip seal; Start-End Dates: 5/1/13-7/1/13	Chip seal	100%
Significant Road Maintenance Activities	Project Number: 35740; County/Route/PM: Mono/395/40-45; RB: Lahontan; Description: A/C thin blanket; Start-End Dates: 6/1/13-8/1/13	Construction to be completed in September 2013 (estimated)	-
Significant Road Maintenance Activities	Project Number: 35620; County/Route/PM: Inyo/178/Various; RB: Lahontan; Description: Culvert repair; Start-End Dates: 7/1/12-10/1/12	Construction to be completed in September 2013 (estimated)	-
Significant Road Maintenance Activities	Project Number: 354704; County/Route/PM: Inyo/190/40-57.9; RB: Lahontan; Description: A/C thin blanket; Start-End Dates: 6/1/13-8/1/13	Construction to be completed in September 2013 (estimated)	-
<b>General Management Practices</b>			
Monitoring Activities	• Monitoring activities will be conducted in accordance with the Statewide Monitoring Program on an as needed basis.	Ongoing	-
Monitoring Activities	• The District continues to monitor the stormwater outflow at Lee Vining Maintenance Station.	Drop inlets drain to a stormwater Treatment BMP, inspected and cleaned annually	100%
Monitoring Activities	• Construction activities are inspected through the Construction Compliance Monitoring Program and the monitoring results will be provided in the annual report.	Ongoing	-
Monitoring Activities	• Initiated sampling and analytical plans for construction.	N/A	-

**Table A-10: District 9 Work Plan Accomplishments  
(Lahontan Region)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
District and Public Education and Participation	• BMP training will be provided to the maintenance crew by the Maintenance supervisor at the local facility, during Maintenance's "Safety Tailgate" Meetings.	Ongoing	-
District and Public Education and Participation	• Formal BMP training will be provided to Maintenance crews once a year by the District Stormwater staff in the field on a regional basis.	Ongoing	-
District and Public Education and Participation	• Salt and cinder calibration training will be provided to the maintenance crews as needed annually to train employees on how to operate the sander/spreader controls.	Maintenance employees and Equipment Operators participated in this training	100%
District and Public Education and Participation	• Design personnel will be trained as needed on the Project Planning and Design Guide (PPDG).	Online training was available to staff	100%
District and Public Education and Participation	• Construction personnel will be trained on stormwater BMPs as needed.	Ongoing	-
District and Public Education and Participation	• The District will promote the Stormwater Program by advertising the "Don't Trash California" media campaign on the local radio and TV stations, as funding permits. The District will attempt at least one person to person public outreach campaign at local events within the District, as funding permits. Additionally, the District has been monitoring the number of impressions that the "Don't Trash California" trash receptacles within all of the District's Roadside Rest Areas are creating. These trashcans have been viewed by close to 1.2 million visitors in the past year (2011-2012), and it is anticipated that the numbers will be the same in the upcoming 2012-2013 year.	Ongoing	-
District and Public Education and Participation	• Details of the District's 2012-2013 accomplishments will be provided in the Stormwater Annual Report.	Ongoing	-
Municipal Coordination	• The District will notify the municipalities via written correspondence of any illicit discharges or connections discovered within the District right-of-way and associated with a municipality's jurisdiction.	Two notifications in Mono County	100%
Municipal Coordination	• The District will discuss and be open to any possible opportunities to participate in public outreach programs sponsored by the municipalities.	Ongoing	-

**Table A-10: District 9 Work Plan Accomplishments  
(Lahontan Region)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Municipal Coordination	• The District will coordinate with Inyo County, Kern County, Mono County, the local resource agencies, and local Native American tribes throughout all phases of Caltrans' projects.	Ongoing	-
Municipal Coordination	• The District will address stormwater concerns and related projects located within the cities of Bishop, Mammoth Lakes, Ridgecrest, Rosamond, Tehachapi, and the Community Service Districts of the District's unincorporated towns with their input and assistance.	Ongoing	-
Municipal Coordination	• The District will disseminate Caltrans' stormwater concerns to proponents of local developments through the Inter-Governmental Review/CEQA process and the Encroachment Permit process.	Ongoing	-
Municipal Coordination	• The District will coordinate with the Lahontan RWQCB via the submittal of the District Work Plan, which includes a list of the District's upcoming activities for the fiscal year.	Ongoing	-
Municipal Coordination	• The District will coordinate with Death Valley National Park bi-annually to discuss project-related matters that often include stormwater projects.	Ongoing	-
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
None	None	Not Applicable	-

**Table A-11: District 10 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	Project Number: 1; County/Route/Post Mile (PM): Cal/26/30.0-38.3; Regional Board (RB): 5; Description: Slide material removal, Crack sealing, dig outs, ditch cleaning, ice control and sanding; Start-End Dates: 07/12-06/13	Project implemented as planned	100%
Significant Road Maintenance Activities	Project Number: 2; County/Route/PM: Cal/4/43.7-44.9; RB: 5; Description: Crack sealing, ditch cleaning, winter snow activities; Start-End Dates: 07/12-06/13	Project implemented as planned	100%
Significant Road Maintenance Activities	Project Number: 3; County/Route/PM: Ama/88/14.29-24.147; RB: 5; Description: Crack sealing, paving, ditch cleaning, winter snow activities, ice control and sanding; Start-End Dates: 07/12-06/13	Project implemented as planned	100%
Significant Road Maintenance Activities	Project Number: 4; County/Route/PM: Alp/88/0.45-25.28; RB: 6; Description: Crack sealing, paving, ditch cleaning, and cinders, winter snow activities including avalanche control, ice control and sanding; Start-End Dates: 07/12-06/13	Project implemented as planned	100%
Significant Road Maintenance Activities	Project Number: 5; County/Route/PM: Mpa/140/43.2-51.8; RB: 5; Description: Slide material removal, Crack sealing, ditch cleaning, ice control and sanding, Dig outs; Start-End Dates: 07/12-06/13	Project implemented as planned	100%
Significant Road Maintenance Activities	Project Number: 6; County/Route/PM: Ama/88/62.75-66.30; RB: 5; Description: Crack sealing, paving ditch cleaning, winter snow activities, ice control and sanding; Start-End Dates: 07/12-06/13	Project implemented as planned	100%
Significant Road Maintenance Activities	Project Number: 7; County/Route/PM: Sta/99/17.01; RB: 5; Description: Wash rack cover; Start-End Dates: 1/11-06/13	Project implemented as planned	100%
Significant Road Maintenance Activities	Project Number: 8; County/Route/PM: Mpa/49/44.6; RB: 5; Description: Wash rack cover; Start-End Dates: 1/11-06/13	Project implemented as planned	100%

**Table A-11: District 10 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>General Management Practices</b>			
Monitoring Activities	<p>The District Plans to:</p> <ul style="list-style-type: none"> <li>• Under the direction of the Maintenance Stormwater Coordinator, continue to inspect District Maintenance facilities annually for compliance with its Facility Pollution Prevention Plan. Will actively participate in non-stormwater inspections and will implement effective BMPs for the various maintenance activities performed within Caltrans' right-of-way. Ensure that during the Design phase of projects, sediment/sand traps at the inlet side of the drain inlets are installed where water quality may be affected.</li> </ul>	Project implemented as planned	100%
Monitoring Activities	<ul style="list-style-type: none"> <li>• Under the direction of the Maintenance Stormwater Coordinator, implement the following goals into the 2012/2013 year. <ul style="list-style-type: none"> <li>o Install canopy covers over equipment wash/rinse racks</li> <li>o Continue to inventory and inspect temporary/permanent stockpile &amp; decanting locations</li> <li>o Install recycle system and pre-wash systems at select District 10 Maintenance Stations</li> <li>o Partner with construction to create better communication to address stormwater concerns during the construction phase of the project.</li> <li>o Upgrade drain cleaning storage sites</li> </ul> </li> </ul>	Project implemented as planned	100%
Monitoring Activities	<ul style="list-style-type: none"> <li>• At the request of Maintenance and under the direction of the Hydraulics Representative, continue to ensure that, during the design phase, traction sand traps for inlets above the snowline, elevation 1500 and above are included in contract plans. During the PA&amp;ED phase, Hydraulic representatives will consult local maintenance superintendents to determine whether sand traps for the area are necessary or not. The idea is to trap the sand before it is discharged into storm drain systems such as roadside ditches.</li> </ul>	Project implemented as planned	100%

**Table A-11: District 10 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Monitoring Activities	<ul style="list-style-type: none"> <li>Under the direction of the District Landscape Architect, continue to provide recommendations for bio-filter/swale seeding and ensure more effort is being made to maintain slopes at 4:1. In addition, plans to continue the use of compost in the erosion control mixes to help provide initial cover and to enhance vegetative growth.</li> </ul>	Project implemented as planned	100%
Monitoring Activities	<ul style="list-style-type: none"> <li>Under the direction of the District Construction SWC, will continue the Construction Compliance Evaluation Program to monitor Permit compliance in construction projects.</li> </ul>	Project implemented as planned	100%
Public Education and Participation	<p>The District Plans to:</p> <ul style="list-style-type: none"> <li>Under the direction of the Maintenance SWC, provide ongoing training pertaining to stormwater issues. This will be provided through the BMP tailgate meetings every 10 days or when there is a significant change of activities. Three-hour stormwater training will be given to all Maintenance staff, including shop and field mechanics. Superintendents and Management will receive two hours of training. The Maintenance Division will also continue to be an active participant in the "Don't Trash California" public education litter control campaign.</li> </ul>	Project implemented as planned	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>Under the direction of the Central Region Construction training coordinator, organize the training of staff in stormwater pollution prevention regulations, to ensure staff gains proficiency in the erosion and sediment control; stormwater discharge monitoring and reporting, project planning and site assessment, SWPPP development and Permit Registration Documents and project closeout to meet compliance with the latest construction general permit requirements.</li> </ul>	Project implemented as planned	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>Under the direction of the Central Region NPDES Stormwater Unit plan and coordinate stormwater training courses for Design staff. Training will consist of: The Project Planning and Design Guide, Revised Universal Soil Loss Equation 2 (RUSLE2) Training, Designing Permanent Treatment BMPs, and Stormwater Data Report Workshops.</li> </ul>	Project implemented as planned	100%

**Table A-11: District 10 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Public Education and Participation	<ul style="list-style-type: none"> <li>Continue its Adopt-A-Highway program. Caltrans' Adopt-A-Highway program is a continual reminder to participants and to the public of pride in their public property, and the unacceptability of litter.</li> </ul>	Project implemented as planned	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>Continue its Don't Trash California campaign effort. This is a statewide campaign to reduce the amount of pollutants (including litter) that enter the highway storm drains.</li> </ul>	Project implemented as planned	100%
Municipal Coordination	<p>The District plans to:</p> <ul style="list-style-type: none"> <li>Conduct coordination meetings on a regular basis with various local agencies for projects under development.</li> </ul>	Project implemented as planned	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Supplement ongoing local MS4 coordination with District 10 NPDES hosted facilitation meetings to include inspectors and staff of local construction departments.</li> </ul>	Implementation anticipated in the coming year	N/A
Municipal Coordination	<ul style="list-style-type: none"> <li>Expand meetings to include newly permitted MS4 permittees within the District.</li> </ul>	Implementation anticipated in the coming year	N/A
Municipal Coordination	<ul style="list-style-type: none"> <li>Seek opportunities to collaborate with the MS4 permittees to increase public education efforts within the District.</li> </ul>	Implementation anticipated in the coming year	N/A
Municipal Coordination	<ul style="list-style-type: none"> <li>Participate in local events as the District budget allows.</li> </ul>	Implementation anticipated in the coming year	N/A
Municipal Coordination	<ul style="list-style-type: none"> <li>Make some District stormwater training courses available for participation by local agencies.</li> </ul>	Implementation anticipated in the coming year	N/A
Municipal Coordination	<ul style="list-style-type: none"> <li>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.</li> </ul>	None	N/A
Municipal Coordination	<ul style="list-style-type: none"> <li>Discuss and be open to any possible opportunities to participate in public outreach programs sponsored by the municipalities.</li> </ul>	Implementation anticipated in the coming year	N/A

*Table A-11: District 10 Work Plan Accomplishments  
(Lahontan and Central Valley Regions)*

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Total Maximum Daily Loads</b>			
<i>District Specific Implementation Activities</i>	<i>Planned Activities for the 2012-2013 fiscal year</i>	<i>Activities Performed within Reporting Year</i>	<i>Status (% Complete)</i>
None		Not Applicable	-

**Table A-12: District 11 Work Plan Accomplishments  
(San Diego and Colorado River Basin Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	None	Not Applicable	-
<b>General Management Practices</b>			
Monitoring Activities	District 11 is in process of setting up separate monitoring Task Orders. The objectives of each are described below: 1. Develop and implement a monitoring plan for Chollas Creek to meet multiple objectives related to the Dissolved Copper, Lead and Zinc TMDL. The main objectives of the monitoring program are to: <ul style="list-style-type: none"> <li>• Characterize Caltrans' discharges to Chollas Creek;</li> <li>• Demonstrate compliance toward achieving WLAs identified in the TMDL; and</li> <li>• Conduct pre-construction monitoring in areas where BMPs may be implemented</li> </ul>	Water quality sampling conducted for Chollas Watershed. Four stations were selected and pre-Treatment BMP runoff characterization was conducted. In process of preparing draft report.	100%
Monitoring Activities	2. The purpose of this Task Order is to develop and implement a stormwater monitoring program in Rainbow Creek to: <ul style="list-style-type: none"> <li>• Characterize Caltrans' discharges to Rainbow Creek;</li> <li>• Demonstrate compliance toward achieving the Waste Load Allocations (WLAs) identified in the Total Maximum Daily Load (TMDL) for Total Nitrogen and Total Phosphorus in the Rainbow Creek Watershed; and</li> <li>• Demonstrate attainment of the nutrient water quality objectives in areas affected by Caltrans' discharge.</li> </ul>	Water quality sampling conducted for Rainbow Creek. Four stations were selected for TMDL and runoff characterization was conducted. In process of preparing monitoring report.	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>• The District will continue to seek opportunities to participate in public education, particularly in the areas of stormwater quality issues pertaining to the District's property, facilities, and activities. Continue to participate in District events, county fairs, elementary school presentations and other events to distribute literature and promotional material.</li> </ul>	Discussion with municipalities took place but no actual opportunities took place where Caltrans participated.	100%

**Table A-12: District 11 Work Plan Accomplishments  
(San Diego and Colorado River Basin Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
Public Education and Participation	<ul style="list-style-type: none"> <li>The District will continue to seek opportunities to participate in public education, particularly in the areas of stormwater quality issues pertaining to the District's property, facilities, and activities. Continue to participate in District events, county fairs, elementary school presentations and other events to distribute literature and promotional material.</li> </ul>	Caltrans participated in the Chollas TMDL presentation as well as the SR94 proposed project presented to the community.	100%
Public Education and Participation	<ul style="list-style-type: none"> <li>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.</li> </ul>	Project meetings and public workshops were used as avenue to discuss stormwater and water quality issues with interested entities and public	100%
Municipal Coordination	District 11 plans to: <ul style="list-style-type: none"> <li>Continue coordination with co-permittees and on a regular basis to handle IC/ID, channel cleaning and TMDL associated monitoring;</li> </ul>	Coordination took place and no issues took place that needed written notification	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Notify, via written correspondence, of any illicit discharges or connections discovered within the District right-of-way and associated with a municipality's jurisdiction; and</li> </ul>	No IC/ID notification with municipalities took place. Awaiting HQ template.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Continue to participate in co-permittees meetings to ensure consistent implementation in the region.</li> </ul>	District 11 has participated in meetings discussing regional opportunities for water quality improvements. Small portion of proposed I-5 is being treated by a City Park in the Carlsbad watershed.	100%
Cooperative Agreements with Local Agencies	The District has several cooperative agreements in effect with local agencies, including:		
Cooperative Agreements with Local Agencies	County/Route: San Diego/15; Regional Board (RB): 9; Local Agency: Bureau of Land Management, City of Murrieta, Temecula, County of San Diego, Riverside, Camp Pendleton, U.S. NAVY, Fallbrook; Agreement Purpose: TMDL monitoring and implementation for Santa Margarita	Work is ongoing; cooperative agreement will expire in fiscal year 2013-2014, in process of renewing for 1-3 more years	100%
Cooperative Agreements with Local Agencies	County/Route: San Diego/5, 15, 75, 94, 805; RB: 9; Local Agency: Cities of San Diego, El Cajon, and La Mesa; Agreement Purpose: Chollas TMDL development and deployment	Work is ongoing; cooperative agreement will expire in fiscal year 2013-2014, in process of renewing for 1-3 more years	100%

**Table A-12: District 11 Work Plan Accomplishments  
(San Diego and Colorado River Basin Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Cooperative Agreements with Local Agencies	County/Route: San Diego/8; RB: 9; Local Agency: U.S. Forest Service; Agreement Purpose: Roberts Ranch gully erosion	Cooperative agreement is no longer needed. Construction is complete and all work involved has ceased	100%
Cooperative Agreements with Local Agencies	County/Route: San Diego/5; RB: 9; Local Agency: County of San Diego, Cities of Carlsbad, Encinitas, Escondido, Oceanside, San Marcos, Solana Beach, and Vista, and the Hale Avenue Resource Recovery Facility (HARRF); Agreement Purpose: Carlsbad TMDL monitoring and implementation	Cooperative agreement is no longer in place. The objective of the cooperative agreement is no longer applicable.	100%
Cooperative Agreements with Local Agencies	County/Route: San Diego/78; RB: 9; Local Agency: Cities of San Marcos, Vista, Escondido, San Diego RWQCB, Vallecitos Water District, County of San Diego, and other stakeholders; Agreement Purpose: Lake San Marcos Participation Agreement (Pre-TMDL)	Participation from Caltrans continues, still working on finalizing reports. Attorneys are very involved due to CERCLA and CDC bankruptcy- has been a slow process	100%
Cooperative Agreements with Local Agencies	County/Route: San Diego/Various; RB: 9; Local Agency: Cities of Carlsbad, Del Mar, El Cajon, Encinitas, Escondido, La Mesa, Lemon Grove, Oceanside, Poway, San Diego, San Marcos, Santee, Solana Beach, Vista, Unified Port of San Diego, County of San Diego, Caltrans Districts 8 and 12; Agreement Purpose: Part of TMDL development, establishing numeric targets to account for natural resources for the San Diego Region	CLRPs have been developed for San Diego River, Chollas, Peñasquitos, San Dieguito, Scripps, Tecolote and other watersheds and will be submitted to the SDRWQCB in 2013 fiscal year	100%

**Table A-12: District 11 Work Plan Accomplishments  
(San Diego and Colorado River Basin Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>Chollas Creek Diazinon TMDL</b>			
Conduct Annual workshops, Compliance with MS4 Permit (Ongoing), Submit Annual Reports (effectiveness reports and monitoring reports)	Monitoring: Monitoring from three storm events will be used to assess water quality for determining compliance with TMDL criteria.	City of San Diego conducted monitoring and submitted annual report as part of MS4 permit	100%
	TMDL Municipal/Stakeholder Coordination: The City of San Diego is the lead agency. Caltrans will continue coordinating with the other dischargers by attending monthly dischargers meetings, funding monitoring program.	16 Chollas TMDL meetings were attended by Caltrans. Purpose and Need is being updated to ensure funding is transferred for municipal coordination	100%
	Planned Actions: Diazinon has been banned by the USEPA since 2004 and the District discontinued using it in its operations since 1999. District will continue to participate in the monitoring program with the other dischargers in the 2012-2013 fiscal year.	No diazinon hits resulted from previous sampling in watershed	100%

**Table A-12: District 11 Work Plan Accomplishments  
(San Diego and Colorado River Basin Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Chollas Creek Metals TMDL</b>			
Achieve 80% WLA, Achieve 100% WLA	Monitoring: Monitoring of two storm events will be used to assess water quality. The dischargers will also collect grab samples from various land uses/jurisdictions to assess runoff quality and BMP effectiveness.	Monitoring continues, sampling data was presented in annual report submitted to the San Diego RWQCB	100%
	TMDL Municipal/Stakeholder Coordination: The City of San Diego is the lead agency. Caltrans will continue coordinating with the dischargers; attend monthly meetings to discuss development of compliance methods (such as restoration projects), funding monitoring program and coordinating with non-governmental agencies.	Chollas Watershed Comprehensive Load Reduction Plan (CLRP) Phase I was submitted July 20, 2012. Phase II CLRP was submitted July 24, 2012. Chollas Creek TMDL Special Study Report was completed June 2013.	100%
	Planned Actions: Annual inspection of Caltrans maintenance stations for stormwater compliance, sweeping in the watershed, eradicate illegal human encampments, and participate in stormwater monitoring and in public education campaigns. Caltrans is in initial stages of developing a Treatment BMP project. Potential site locations are being evaluated and a draft Project Report is underway for 2012-2013 fiscal year.	Work continues in the watershed. Maintenance inspections have been conducted. Phase I of Chollas Treatment BMP will be in construction in 2013-14 fiscal year and Phase II Chollas project is currently in design phase.	100%
<b>Rainbow Creek Nutrient TMDL</b>			
Achieve 20% reduction Nitrogen and Phosphorus, Achieve 40% reduction Nitrogen and Phosphorus	Monitoring: Completed geotechnical report and submitted to the San Diego RWQCB	No communication with Regional Board. Still waiting for letter from the San Diego RWQCB.	-
	TMDL Municipal/Stakeholder Coordination: Working with County of San Diego	Continued working with the County.	100%
	Planned Actions: Will submit a comprehensive report addressing compliance. Caltrans will be conducting monitoring for assessing WLA compliance.	Monitoring Task order in place, sampling took place fiscal year 2012-2013.	100%

**Table A-12: District 11 Work Plan Accomplishments  
(San Diego and Colorado River Basin Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>San Diego Beaches Bacteria TMDL</b>			
Meet 50% Interim REC-1 for Priority 1	Monitoring: In early stages of a draft monitoring plan. Expected submittal to the Regional Board by April 2012.	Monitoring plan was completed but not submitted to the San Diego RWQCB since MS4 draft permit had other requirements	100%
	TMDL Municipal/Stakeholder Coordination: A SAG has been formed and Caltrans will be coordinating with the RB and other dischargers for implementation methods and developing monitoring plan and other reports.	Work continues with the group. After San Diego RWQCB adoption of MS4 permit, working on draft Water Quality Improvement Plan (WQIP) - trying to determine all requirements and how best to proceed	100%
	Planned Actions: Expected Final Monitoring Plan and QAPP by May 1, 2012.	WQIP will be submitted as required by newly adopted permit, working on preparing a draft for review	100%

**Table A-13: District 12 Work Plan Accomplishments  
(San Diego and Santa Ana Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>Anticipated Maintenance Activities and Other Management Practices</b>			
Significant Road Maintenance Activities	None	Not Applicable	-
<b>General Management Practices</b>			
Monitoring Activities	The District plans to: • Conduct monitoring activities in accordance with the statewide 3-year Stormwater Action Plan Supporting Study as described in the Stormwater Monitoring Plan	Statewide monitoring currently being conducted by Headquarters	100%
Public Education and Participation	The District plans to: • District 12 will be involved in the Annual Children’s Water Education Festival hosted by the Orange County Water District and Disneyland. Members of the District 12 Stormwater Program address the various issues in stormwater pollution prevention to over 5,000 elementary school children.	District 12 hosted a booth at the Children's Water Education Festival on March 27th and 28th. Caltrans hosted over 300 students and taught them about the effects of litter in the ocean. District 12 informed them about the “Don’t Trash California” campaign.	100%
Public Education and Participation	• Host a booth at the City of San Juan Capistrano Earth Day event.	District 12 hosted a booth on April 18, 2012 at the City of San Juan Capistrano's Earth Day event. The event was held at the community gymnasium. Participants were provided information at the Caltrans booth about the effects of litter on waterways. In addition, videos and radio spots of the “Smith and Jones” “Don’t Trash California” advertising campaign.	100%
Municipal Coordination	The District plans to: • Maintain a continuous exchange of information with the County of Orange, the Orange County Flood Control District, and 25 of the 33 Orange County cities who are co-permittees in the municipal NPDES Permit with the Santa Ana and San Diego RWQCBs. Newly incorporated cities will be added as Orange County co-permittees.	The District did not attend copermittee meetings, but constantly coordinated with the County of Orange’s stormwater coordinator.	90% (did not attend coordination meetings)

**Table A-13: District 12 Work Plan Accomplishments  
(San Diego and Santa Ana Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Municipal Coordination	<ul style="list-style-type: none"> <li>District 12 personnel will assist Headquarters Division of Environmental Analysis (DEA) with Areas of Special Biological Significance (ASBS) workshops as needed for coordination on requirements.</li> </ul>	Announced ASBS meetings were attended by Headquarters DEA staff on behalf of District 12	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>As a committee member, the Environmental Liaison will attend the Orange County Transportation Authority (OCTA) Environmental Cleanup Allocation Committee (ECAC) meetings. The ECAC is a committee formed by OCTA to award grants for water quality projects within the County of Orange.</li> </ul>	Caltrans District 12 has a representative that attends the ECAC committee's monthly meetings. The Committee finalized guidance for funding and OCTA has submitted a call for projects to fund treatment BMPs to OCTA eligible agencies.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>District 12 personnel will attend Total Maximum Daily Load (TMDL) workshops as they are announced for TMDLs where Caltrans has been identified as a potential stakeholder.</li> </ul>	Caltrans District 11 represented District 12 in a workgroup meeting for the San Diego Beaches Bacterial TMDL.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>District 12 personnel will coordinate with various stakeholders (including County of Orange and affected Cities) and Regional Board on issues pertaining to the San Diego Creek/Upper Newport Bay Selenium Watershed Plan development</li> </ul>	Caltrans District 12 representative attended meetings with stakeholders in regards to a regional project.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Seek opportunities to collaborate with the MS4 permittees to increase public education efforts within the District</li> </ul>	None; pursued opportunities to coordinate with MS4 permittees	50%
Municipal Coordination	<ul style="list-style-type: none"> <li>Participate in local events as the District budget allows</li> </ul>	The property management company that manages District 12's building, held an Earth Day Event. District 12 hosted a booth and distributed "Don't Trash California" information to tenants and their employees, including Western Digital, State Farm Insurance, and St. Joseph's.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Make some District stormwater training courses available for participation by local agencies</li> </ul>	No training courses were offered to local agencies due to limited availability. District 12 will make training available when there is availability.	-

**Table A-13: District 12 Work Plan Accomplishments  
(San Diego and Santa Ana Regions)**

<b>District Work Plan Category</b>	<b>Planned Activity in fiscal year 2012-2013 District Work Plan</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
Municipal Coordination	<ul style="list-style-type: none"> <li>Notify, via verbal and written correspondence, the municipalities of any illicit discharges or connections discovered within the District ROW and associated with a municipality's jurisdiction</li> </ul>	The District regularly communicated throughout the year with the County of Orange and its copermittees regarding illicit discharges or potential non-compliance issues. The District 12 Stormwater Coordinator met with the cities of San Juan Capistrano, Brea, San Clemente, and Orange County Parks to resolve issues that pertained to illicit discharges or connections.	100%
Municipal Coordination	<ul style="list-style-type: none"> <li>Discuss and be open to any possible opportunities to participate in public outreach programs sponsored by the municipalities</li> </ul>	District 12 hosted a booth at the City of San Juan Capistrano's annual Earth Day event.	100%
<b>Total Maximum Daily Loads</b>			
<b>District Specific Implementation Activities</b>	<b>Planned Activities for the 2012-2013 fiscal year</b>	<b>Activities Performed within Reporting Year</b>	<b>Status (% Complete)</b>
<b>San Diego Creek/Upper and Lower Newport Bay Organochlorine Compounds TMDL</b>			
No activities planned pending the State of California's Office of Administrative Law (OAL) approval of the Basin Plan Amendment and NPDES permit renewal.	Monitoring: No activities planned pending the State of California's Office of Administrative Law (OAL) approval of the Basin Plan Amendment and NPDES permit renewal	N/A	-
	TMDL Municipal/Stakeholder Coordination: No activities planned pending the State of California's Office of Administrative Law (OAL) approval of the Basin Plan Amendment and NPDES permit renewal	N/A	-
	Planned Actions: No activities planned pending the State of California's Office of Administrative Law (OAL) approval of the Basin Plan Amendment and NPDES permit renewal	N/A	-

**Table A-13: District 12 Work Plan Accomplishments  
(San Diego and Santa Ana Regions)**

District Work Plan Category	Planned Activity in fiscal year 2012-2013 District Work Plan	Activities Performed within Reporting Year	Status (% Complete)
<b>San Diego RWQCB Beaches Bacteria TMDL</b>			
Meet 50% Interim REC-1 for Priority 1	Monitoring: In early stages of a draft monitoring plan. Expected submittal to the regional board by April 2012.	Pending	-
	TMDL Municipal/Stakeholder Coordination: A SAG has been formed and Caltrans will be coordinating with the RB and other dischargers for implementation methods and developing monitoring plan and other reports.	District 11 attended stakeholder meetings on behalf of District 12. During this reporting period, the County of San Diego sent a letter to the Board of Supervisors.	50%
	Planned Actions: Expected Final Monitoring Plan and QAPP by May 1, 2012.	Pending	-
<b>Toxics TMDL for San Diego Creek and Newport Bay Watershed and Selenium TMDL</b>			
Submit a Strategic Plan to RWQCB	Monitoring: Pending	N/A	-
	TMDL Municipal/Stakeholder Coordination: As a lead, the County of Orange submitted a strategic plan (as the lead agency for the Nitrogen Selenium Group, which Caltrans is no longer a member), in compliance with the deadline for the Time Scheduled Order to the Santa Ana Regional Water Quality Control Board. Board staff to prepare a Basin Plan Amendment including a Site Specific Objective (SSO) and revised Selenium TMDLs.	District activities are pending until the TMDL is adopted.	-

## Fiscal Analysis

Total expenditures for stormwater activities were \$84,544,951.79, with \$30,717,092.76 in Personal Services and \$53,827,859.03 in Operating Expenses, and 521.04 Personnel Years (PYs) logged during the reporting period. Due to the limited capacity and the demands placed upon the State Highway Operation Protection Program (SHOPP), Caltrans' ability to maintain the Stormwater Management Program's project owner/operator capital needs were fiscally constrained. Furthermore, as the number of best management practices (BMPs) installed and BMPs requiring maintenance increases, the required resources will need to be reevaluated. Table A-14 in Appendix A summarizes the statewide Stormwater District and Division Expenditures during fiscal year 2012-2013.

The expenditures shown represent funds spent on personnel services (salaries) and operating expenditures (operational costs) for each District and HQ functions. Personnel Service Expenditures refers to the dollar amount calculated from previous year expenditures to support the costs generated from the expended PYs. Operating Expense Expenditures is the dollar amount calculated to support contract costs and general expenses (e.g., travel, training, or office supplies) for the allocated PYs. Expenditures for contract categories are executed through task orders, and planned through a budget process that the Districts use to request contract funds, according to District workload and future stormwater regulatory requirements. The Fiscal Analysis is discussed in Section 3 of the Annual Report.

**Table A-14: Stormwater Statewide District and Division Expenditures**

Fiscal Year 2012-2013 Actual				
	Personnel Years Expenditures	Personal Service Expenditures	Operating Expense Expenditures	Total Expenditures
<b>Districts</b>				
1	20.91	1,157,020.16	1,154,587.52	2,311,607.68
2	21.38	1,518,720.05	895,618.92	2,414,338.97
3	82.27	3,951,192.13	4,518,042.51	8,469,234.64
4	54.22	2,682,555.53	3,071,402.24	5,753,957.77
5	30.79	1,560,532.58	293,994.36	1,854,526.94
6	34.16	2,165,699.11	72,061.90	2,237,761.01
7	102.32	5,750,916.45	4,937,982.31	10,688,898.76
8	38.97	1,772,095.72	2,725,357.16	4,497,452.88
9	14.78	801,064.34	224,030.22	1,025,094.56
10	33.63	1,769,436.10	541,975.94	2,311,412.04
11	27.72	1,549,036.00	837,282.74	2,386,318.74
12	32.50	1,714,992.79	1,455,532.54	3,170,525.33
<b>Districts Subtotals</b>	<b>493.65</b>	<b>26,393,260.96</b>	<b>20,727,868.36</b>	<b>47,121,129.32</b>
<b>HQ Divisions</b>				
22 – Administration	0.00	-	-	-
32 – Equipment	0.00	-	18,594.66	18,594.66
42 – Legal	3.31	420,036.44	1,290.00	421,326.44
43 – Environmental Analysis	13.31	2,277,721.92	31,569,406.11	33,847,128.03
44 – Project Management	0.00	596.80	-	596.80
51 – Traffic Operations	1.61	250,233.30	127.29	250,360.59

*Table A-14: Stormwater Statewide District and Division Expenditures*

<b>Fiscal Year 2012-2013 Actual</b>				
	<b>Personnel Years Expenditures</b>	<b>Personal Service Expenditures</b>	<b>Operating Expense Expenditures</b>	<b>Total Expenditures</b>
52 – Right-of-Way	0.00	2,991.68	-	2,991.68
53 – Design	0.94	172,883.84	515.00	173,398.84
54 – Construction	1.22	217,458.19	-	217,458.19
56 – Maintenance	6.46	917,049.64	1,510,057.61	2,427,107.25
59 – Engineering Services	0.52	64,792.25	-	64,792.25
<b>HQ Subtotals</b>	<b>27.39</b>	<b>4,323,831.80</b>	<b>33,099,990.67</b>	<b>37,423,822.47</b>
<b>Grand Totals</b>	<b>521.04</b>	<b>30,717,092.76</b>	<b>53,827,859.03</b>	<b>84,544,951.79</b>

## Stormwater Advisory Team Activities

The Stormwater Management Program internally communicates and collaborates on activities for process improvement through its Stormwater Advisory Teams (SWATs). The HQ Stormwater Management Team, led by the Chief Environmental Engineer (CEE), communicates directly with each SWAT (Water Quality, Project Design, Construction/Encroachment Permits, and Maintenance). Table A-15 summarizes the SWAT meeting information and identifies key agenda items and/or issues that were resolved at each meeting. SWAT Activities are discussed in Section 3 of the Annual Report.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
<b>Maintenance SWAT</b>		
10/23-25/2012	District 3 – Marysville, Camp Beale Room	SW Budget - Distributed guidance for requesting storm water funding for compliance with the EPA AO. At the end of each FY, any unencumbered contract funds allocated to the District can be moved to the next year's budget.
		District 9 is installing brine tanks in the Bridgeport yard, similar to the systems in D3. New bunkers were constructed at the Independence yard.
		District 11 has a contract in place for Structural BMP maintenance. This contract will cover Delaware and Austin Sand filters, CDS units, and others.
		District 11 has 5 border stations that will require inspections, and they all appear to need some level of storm drain maintenance.
		District 11 received a failing grade at one maintenance station for failure to contain paint containers.
		District 11 has many maintenance yards that have removed dumpsters due to the Local Enforcement Agencies requirements to have them emptied every seven days.
		District 1 is having issues with disposal of Naturally Occurring Asbestos soils on private property when there is no available right of way to place it.
		District 3 is coordinating with CHP and Agriculture Stations to perform monthly stormwater inspections. Rest Area FPPPs have been completed and are being distributed.
		District 3 has built two decanting pads and installed a water treatment system for runoff from the Truckee Maintenance Station yard. It involves trench drains and inlets leading to a three-stage clarifier to treat 95% of the runoff. The remaining 5% goes through a sand trap.
		District 5 indicated that Housekeeping was the biggest issue noted at recent compliance inspections. Sweeper waste is directly being hauled to the landfill to avoid stockpiling and is considering full maintenance yard containment to satisfy requirements for containment of emulsion tanks.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		A contractor, in District 7, that was performing maintenance on Stormwater Treatment BMPs has defaulted on its contract. It was recommended that other Districts hold a pre-bid conference to make sure that bidders fully understand the contract's scope of work requirements before submitting bids.
		In District 7, emulsion tanks are being removed from maintenance yards. Emulsion will be delivered in portable totes in the future.
		The new Caltrans MS4 Permit was adopted on September 19th and goes in effect on July 1, 2013. TMDL implementation requirements are yet to be determined. Caltrans will be meeting with the RWQCBs over the next few months to discuss this.
		Caltrans is working on a five-year plan for installing wash racks. A standard layout will be incorporated, but will provide design services for special situations.
		HQ Landscape Architecture program is working on a plan to reduce the use of pesticides by 80%.
		HQ Maintenance stated that FPPPs for the SRRAs are available.
		HQ Maintenance is preparing an inventory of all Stormwater Treatment BMPs as required by the new Permit. A wash rack funding request update will be sent out.
		Weighted wattle BMPs have been approved for use, but must be incorporated in the Maintenance Staff Guide to be acceptable in the field.
		Facility and Activity Inspections / Annual Maintenance Compliance Review Plan are ongoing with good compliance noted overall. Most issues are minor and have to do with housekeeping - such as oil spills, leaking hydraulic lines, etc. Inspection of CHP Weigh Stations has begun. A list of material that can be stored outdoors without being covered will be researched and developed and should be exempt from the requirement.
		The draft Annual Maintenance Compliance Review Plan (AMCRP) is nearly ready for distribution for comments. HQ is looking for a way to change the rating system to be more reflective of site compliance.
		It was emphasized that the coding of stormwater expenses is critical for tracking. It was also stressed the importance of transferring unencumbered funds at the end of the fiscal year to avoid losing those funds.
		The Caltrans MS4 Permit was adopted on September 19, 2012; a final version has not yet been posted on the SWRCB website. The effective date is the beginning of the next fiscal year – July 1, 2013.
		In the future, submittal of the Annual Reports and Work Plans will be via SMARTS.
		The next step in the Permit process will be to meet with the State and Regional Boards to discuss practices for implementing TMDLs. The Permit will be re-opened to insert the TMDL compliance language.
		The Sweeper/Decanting Waste Characterization study is being completed and a final report is due from consultants on December 21, 2012.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>There is an issue with Stormwater Treatment BMPs being designed for a project and are not installed. Maintenance is not always aware when BMPs are installed, where they are located, or how they are to be maintained. Under the new permit, it will be required to install more BMPs, track their locations, track inspections and maintenance of these devices. It will be important to develop a process to track them from design through construction to the maintenance handoff.</p> <p>A PowerPoint presentation was shown that reviewed the requirements of the new Caltrans MS4 Permit, including the incorporation of 71 TMDLs statewide. The TMDLs have numeric Waste Load Allocations (WLAs) which are a much stricter level of compliance than the Maximum Extent Practicable (MEP) compliance standard under the existing permit.</p> <p>It is required to monitor Areas of Special Biological Significance (ASBS) and prepare a draft ASBS compliance plan by September 2013. Stormwater Treatment BMPs identified in the plan must be installed and operational within six years. The new Caltrans MS4 Permit is also required to prepare a Waste Disposal Management Plan, a Landslide Management Plan, and an IC/ID and Illegal Dumping Response Plan.</p> <p>A PowerPoint presentation was viewed illustrating the tenant /property owner relationship between Caltrans and the CHP facilities. Essentially, Caltrans is the owner of the facilities and is responsible for the maintenance of the facilities.</p> <p>By the Governor's Order, a total of 623 vehicles will be removed from the Caltrans fleet statewide within 120 days of October 20, 2012. After that date, no new vehicles can be added without removing an equal number of vehicles.</p> <p>It would be beneficial for supervisors to have access to IMMS for reporting, annual report data, specifically drain cleaning. Supervisors can review the information that IMMS provides, regarding drain cleaning and see what additional information is needed to be tracked for the annual report.</p> <p>A Maintenance Stormwater Coordinator's (MSWC) Guidance Manual is still needed and a review of the Construction Stormwater Coordinator's Manual will be reviewed to begin a draft outline for the MSWC Guidance Manual.</p> <p>It is important that the District Maintenance Deputies have input in the new SWMP.</p>
3/12-14/2013	District 3 – Motorized Equipment Training Academy (META), McClellan, CA	<p>The new Caltrans MS4 Permit is more prescriptive in identifying the "Caltrans Facilities" that require FPPPs, and will expand the current list of facilities. If more than one identified facility is at a common location, the FPPP for those facilities can be combined.</p> <p>In District 2, Commercial Vehicle Inspection Station was inspected in November. It was found that the activated carbon filter system had not been maintained since it was installed over 10 years ago. Recent fires and subsequent heavy rains have caused erosion and sedimentation issues.</p> <p>In District 6, The Adopt-a-Highway program has been incorporated into the district stormwater unit.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>District 7 - The plaintiff's (NRDC) expert for the D7 lawsuit visited a maintenance yard and found a leaking vehicle that should have been repaired. Caltrans is now required to submit a status report for every maintenance vehicle every four months.</p> <p>In District 8, inspections at CHP and AG facilities have indicated the need for numerous corrective actions.</p> <p>BMPs for CHP facilities are currently the same ones used for Caltrans Maintenance facilities, however they have been re-named to allow for edits specific to CHP facilities.</p> <p>It was explained how stormwater is funded in Maintenance, and indicated that the statewide budget for Maintenance is \$1.45B of which Stormwater is allocated \$47.7M. Due to the Governor's Executive Order B 13-11, all state agencies are to adopt a "Zero Based Budget" over the next four years.</p> <p>The current Annual Maintenance Compliance Review Plan (AMCRP) is required by the Caltrans MS4 Permit and was developed in 2005. It will be replaced by a 2013 version that will include additional items required by the USEPA Administrative Order and the new MS4 Permit, such as tracking compliance, oversight inspection program and enforcement response program.</p> <p>DPAC contract amendment limitations, include:</p> <ul style="list-style-type: none"> <li>• Only one amendment is allowed per contract. It can be for a time extension, or for a budget increase, but not for both.</li> <li>• Once executed, the contract scope may not be changed.</li> <li>• If a contract is amended, it must be done so prior to the contract expiration date.</li> </ul> <p>A recap of the results of the recent monitoring study conducted to characterize decanting and sweeper waste statewide. A total of 232 waste samples were collected and analyzed. Approximately 20% were from decanting waste and 80% were from sweeper waste. Samples collected were analyzed for various constituents and a summary of the findings was presented.</p>
5/15/2013	HQ – Sacramento Room 3414	<p>HQ Maintenance received and incorporated comments on the draft AMCRP. The new plan is simpler, especially with scoring. The new scoring scale is 1-5 instead of 0-4. The word "potential" has been deleted from the evaluation questions.</p> <p>HQ Maintenance will be prioritizing wash rack funding requests based on the most urgent needs to maintain permit compliance. Funding is limited, so lower priority projects will receive funding at a later date. The prioritization list will be completed by mid-June.</p> <p>HQ Maintenance is entering all storage facilities into IMMS. They have received information from Districts 2 and 5 and all other information was provided by HQ Maintenance.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>Construction to Maintenance 90% Walkthrough Process – The form is now available in Form-Flow (MTC-023). The walkthrough process will be initiated by the Construction RE, but the form is essentially a Maintenance form and is used to document important information about Post Construction BMPs, final stabilization, temporary BMPs and other items for Maintenance. Construction will be issuing a Construction Policy Bulletin (CPB) directing the use of the form.</p> <p>Draft MPD for Establishing New Permanent Roadside Storage and/or Disposal Sites – A policy has been developed for establishing new permanent roadside storage and/or disposal sites. The policy only applies to sites that will be in use for one year or longer.</p> <p>Caltrans must implement all tracking required by the new MS4 Permit beginning on July 1, 2013.</p> <p>The Willits Bypass construction project was inspected by the Regional Board. They questioned sweeper piles that they observed.</p> <p>District 3 has issues with Naturally Occurring Asbestos (NOA) on a disposal site. They may need funding to cover the stockpiles.</p> <p>The Zero Based Budgets are complete and they are being reviewed by the Legislative Analyst’s Office (LAO).</p>
<b>Construction/Encroachment Permits SWAT</b>		
8/2/12	HQ Sacramento Room 3440	<p>It was noted that the Stormwater Enforcement Plan does not appear to be consistent with current Encroachment Permit Enforcement Authority</p> <p>HQ asked the Districts to review and comment on the Incident Reporting form that is part of the Draft Caltrans MS4 Permit. This form is to be used for incidents of pollutant discharge non-compliance with field or administrative procedures.</p> <p>HQ asked the Districts to review and comment on the proposed online Encroachment Permit application. A meeting will be scheduled in September to discuss the system.</p> <p>Revisions are being made to the Encroachment Permit Manual (Section 406) regarding enforcement. Final changes will be checked for consistency with the Enforcement Response Plan.</p> <p>Beta testing of the revised construction training modules was conducted on July 9-11 at the Woodland Training Center. Several issues were noted that require policy or guidance updates. HQ Construction will be confirming the policy changes so that they can be included in the revised construction stormwater training modules.</p> <p>Some Regional Boards are requiring a review of the project SWPPP prior to allowing construction to begin. This is not mandated by the Construction General Permit (CGP), but is required in the Tahoe Basin and is being requested in other areas. The Standard Specifications need to be modified to accommodate the review period in the order of work. It was questioned whether the Regional Boards have the authority to do this.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>It was noted that the current WPCP template does not have a reference to 401 Water Quality Certifications, but should have. HQ will have the template modified the next time revisions are made.</p> <p>There is an inconsistency between the Standard Specification requirements for a WPCM and the training requirements that are referred to on the Caltrans Construction site training web page. Since there is no current training available, the webpage needs to clarify that the training requirements are satisfied by being a state certified QSD for SWPPP projects and a certified QSP for WPCP projects. A clearer notification will be put on the webpage.</p> <p>A number of CSWCs are involved in meetings with the construction industry to obtain comments on the workability of the current Caltrans Stormwater Guidance and Specifications. Suggestions and discussions with this group may uncover situations of “over-permitting” and could generate modifications to the Specs or Guidance documents.</p> <p>Region 5 has provided a template for the Caltrans CGP Annual Reports. When projects are entered into SMARTS, all information will be filled in online.</p> <p>A Statewide General Permit for utility vault dewatering is available at the SWRCB website.</p> <p>A webinar to present the changes to the Construction Compliance Evaluation Plan (CCEP) version 3 has been postponed. The tool has been made easier to use and now will be updated with the recent amendment to the CGP and soon the MS4 permit requirements.</p> <p>District 7 is looking into the issue of whether “wet downs” that are done in the filming industry are allowable under the MS4 Permit.</p> <p>Under the new Caltrans MS4 Permit, it will be required to track the installation and location of treatment BMPs in the field. They will need to be tracked from Design through Construction and then put in the Maintenance Database so that they can be properly maintained and reported.</p>
12/28/12	HQ Sacramento Room 3442	<p>There was discussion regarding the need for a CT LUP Template and it was decided that due to the low volume of projects that fall into this category, there is no need to develop one.</p> <p>A new version of the Construction Compliance Evaluation Plan (CCEP) Tool (v2012) has been developed and is currently being beta tested in several of the districts.</p> <p>District 1 indicated that they are having trouble getting an adequate project schedule for the implementation of BMPs as required by the SWPPP/WPCP template. They questioned whether it would be appropriate to require the contractor to use software, like Primavera P6 to prepare the schedule, and whether CT should specify that the contractor provide routine updates to the project schedule. A committee to review current Specification language and develop proposed changes to provide more authority to the RE to require schedule updates.</p> <p>QSD training classes were delivered in D7 at the end of October. Two additional classes have been scheduled, one in District 4 and one in District 6.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>A Purpose and Needs statement has been prepared to assist with the effort of Construction forms reductions, and DEA has indicated that they are willing to approve and go forward with a Task Order.</p> <p>Construction and Maintenance have been working on a new checklist to help facilitate the handoff of projects from Construction to Maintenance. Specifically, this form documents the status of temporary BMPs and the location, number, type and maintenance requirements of final stabilization and post construction treatment BMPs.</p> <p>A USEPA/SWRCB audit in District 1, two months ago, has resulted in an NOV for dewatering on a project without proper BMPs and monitoring. D1 also received a North Coast Region wide NOV for failing to meet a requirement on 401 Permit projects to prepare a rain event action plan (REAP) report with photos for each rain event. District 1 is currently not sure how they are going to deal with projects where construction is complete and the contractor has been released, but NOT requirements have not been met. District 1 is trying to figure out who will be responsible for monitoring the project and maintaining the SWPPP records.</p> <p>District 3 has been meeting with RWQCB staff three times a year to discuss current issues. This has done a lot to improve relations with the Board.</p> <p>There is nothing in the CT Permit that excludes oversight projects from the CCEP. The reason that they have not been included in the list of projects to be reviewed in the past is that they are not included in the HQ list of ongoing construction projects. HQ will be looking into a method for adding them to the list.</p>
02/21/13	HQ Sacramento Room 3442	<p>HQ Encroachment Permits stated that they would like the district permit engineers to implement the new MS4 Permit requirements as soon as possible to help insure that they are in place when the Permit effective date rolls around.</p> <p>HQ has been meeting with the CPSRA consultant on a weekly basis to complete a draft of the revised document that is expected to be completed by mid-March. When complete, it will be distributed to the DSWCs for a two week review period.</p> <p>A total of 26 projects were selected to be evaluated for compliance with the CGP under the CAPE.</p> <p>The Construction to Maintenance 90% Walkthrough form is complete and is posted with the Maintenance forms.</p> <p>There are inconsistencies between the CGP and Caltrans guidance documents, and between Caltrans guidance documents and Caltrans Standard Specifications, regarding the number of samples that need to be taken during a qualifying rain event.</p> <p>Some RWQCBs have allowed construction projects to suspend the preparation of REAPs for projects that have all DSAs and stockpiles projected. A group was formed to research whether Caltrans, under the CGP or the MS4 Permit, can allow contractors to do this.</p> <p>There is currently no clear protocol for Caltrans inspection and water quality monitoring on construction projects.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		District 4 has a template for contractor's to use to prepare their Stormwater Annual Reports. It is based on the SMARTS questionnaire, and includes additional questions that are triggered by negative responses in the questionnaire.
		District 4 is concerned that the RWQCB is requiring Caltrans to sample seep water for TDS and compare it to receiving water standards.
		District 4 is having issues with obtaining a 401 certification compliance. Obtaining final stabilization, required for NOT filing, is inadequate. They suggest that more attention, during PS&E reviews to evaluate the final stabilization strategy on projects, should be done.
		Design-Build projects in District 8 are creating the need to have a double Notice to Proceed (NTP).
		The International Erosion Control Association had their conference in D11 San Diego and a representative from the Minnesota DOT visited the office and toured a construction site. The Minnesota DOT uses many Caltrans Guidance Manuals.
05/02/13	HQ Sacramento Room 3440	<p>The new version of the CCEP is in final draft form. It is anticipated that the new version of the CCEP will be implemented by July 1, 2013. Two-day training session for the DCSWCs will be held in Sacramento and Irvine.</p> <p>HQ Landscape Architecture has been working on guidance for permanent soil stabilization requirements for filing a NOT under the CGP. Several issues were brought up:</p> <ul style="list-style-type: none"> <li>• D1 reported that in the North Coast Region, when an NOT is filed in SMARTS they get no feedback from the Regional Board as to whether or not the NOT is accepted.</li> <li>• Caltrans has granted the contractor relief of maintenance on projects or portions of a project, however Caltrans is still responsible for complying with the CGP until NOT is filed and accepted.</li> <li>• Central Region was informed by the CVRWQCB that portions of a project can be removed from CGP coverage when they are stabilized by filing a Change of Information (COI) in SMARTS.</li> </ul> <p>The Maintenance Spill Response Protocol explains that Maintenance has the ultimate responsibility to respond to hazardous material spills on CT right of way. If the spill is due to the contractor's operations, they must first be given the opportunity to respond and clean-up. Should the Contractor be unwilling or unable to respond, then Maintenance forces or CT Hazmat contractors can be brought in. If the contractor is not given an opportunity to clean up, the costs may not be recoverable to the State.</p> <p>All active construction projects must be entered into SMARTS by the July 1, 2013 implementation of the CT MS4 Permit. CT HQ is requesting relief from this requirement for projects that are nearing completion, but until that relief is granted, plan to have all projects entered.</p> <p>Central Region reported that the Central Valley RB issued an NOV, which required a project to begin to upload all new inspection reports in SMARTS. Since the project was not yet registered in SMARTS, the inspection reports are being e-mailed to the Regional Board.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>There was a discussion about whether the requirements for WPCPs could be clarified in the new SWMP. Elimination of WPCPs for Maintenance projects or construction projects with little or no DSA or threat to water quality should be exempt from the requirement.</p> <p>The Construction to Maintenance 90% Structural Stormwater BMP Completion Walkthrough form was revised to include instructions for completing the form. It will be a Maintenance form, but the walkthrough will be initiated by the Construction RE. The form is under review by HQ DEA. When that review is completed, a Construction Policy Directive will be issued to direct the use of the form.</p> <p>This Project Stormwater Annual Report (CEM-2075) form will become obsolete when all projects are entered into SMARTS, since the report will be filed on-line.</p> <p>HQ DEA stated that there had been a complaint in one of the districts that too many vehicles were participating in the CCEP site reviews; and there was a safety concern about this. Please minimize the number of vehicles used to those absolutely necessary.</p> <p>CT HQ mentioned that the SWRCB has a mechanism for filing a complaint about certified QSDs and QSPs. Several districts stated that consultant QSD and QSPs were causing issues on projects. A general concern is that they may be using their professional status (either their underlying credential, or their QSD certification) to leverage additional work.</p> <ul style="list-style-type: none"> <li>• The Contractor's QSD on two projects disputed the Risk Level Determination that Caltrans calculated for the NOI. The QSD came up with a higher RL, and therefore the contractor demanded a change order for additional work. As the QSD, he would only back down if a CT QSD or LRP stated in writing that they accepted responsibility for the RL determination.</li> <li>• The QSP amended the SWPPP, or listed corrective actions that required additional BMPs to be installed (beyond what was in contract) which required costly change orders. Again, since CT does not have QSDs, the contractor's QSD held that over the RE and argued that this was his best professional judgment.</li> </ul> <p>CT HQ noted that District 3 has regularly scheduled meetings with the Lahontan RWQCB. These meetings serve to build relationships with the RB staff, maintain an open line of communication and to anticipate potential issues on upcoming projects. It was suggested that this would be a good practice for all of the districts to emulate.</p>
<b>Project Design SWAT</b>		
08/23/12	HQ – Sacramento Mass Transit Conference Room	<p>OWP is expected to have their Infiltration Tool training program completed by August 31, 2012. The District Coordinators will be trained first, and classes will be held in the districts later.</p> <p>NPDES Permit – Several issues were discussed with SWRCB staff prior to the Permit Hearing on August 7, including banking of credits for exceeding permit required treatment, alternate methods of compliance, implementing off-site improvements, and implementation of hydromodification requirements. Minor changes will be made in the permit language prior to the adoption hearing scheduled for September 19, 2012.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		PPDG Online Training is complete and only needs to be set up in LMS. It should be ready by the end of this month.
		In some districts, the RWQCBs are asking for 30 days to review the SWPPP prior to the start of construction. There is a question as to whether the Boards can hold up construction, and why they cannot simply allow construction to begin and then require an amendment to the SWPPP if they have an issue. Under the existing permit, the Boards can ask for the review, but that may not be the case under the new MS4 permit. The CGP does not require a SWPPP review period. If required we may have to revise the Standard Specs to allow for the review time to avoid construction delays and contractor claims.
		District 4 and District 5 submitted NOTs in SMARTS. The locations of Post Construction BMPs must be uploaded as an attachment. Some Regional Boards are not allowing anything except 70% of background vegetative cover to satisfy the final stabilization requirement. Currently Annual Reports and REAPs are being required by the Specs at a specified fixed price. This was done on a temporary basis because contractors did not have experience doing this work, but it causes confusion if OE allows the contractor to insert a cost for these items in their bids. It may be time to remove the fixed price and allow the contractors to submit a bid for the items.
		There is a need to clarify, in the PPDG, whether both impervious and pervious areas of a project need to be treated with BMPs. If it is not required, and CT determines that it is easier to treat the flows rather than to try to separate the flows, is the extra area that is treated creditable to another project?
		The revised concrete washout spec will be changed next time HQ OE posts changes (this is done on a quarterly basis). After October 19, 2012, new BEES codes will be available for PS&E. The 2010 Standards are required for projects RTL after September 30.
		2010 Standards - Blanket concurrences are available for In-Stream 401 water quality monitoring, Tahoe Basin SPs, and working on the Job Site Management SP.
		Currently Caltrans does not have a specific "bioretention BMP" in the toolbox. OSWMD is investigating how Caltrans might designate a version of a bioretention BMP. Current approved BMPs can be modified to act similar to a bioretention BMP by using existing soil amendments, however, there may be an opportunity to develop a more specific bioretention BMP designation with modified guidance, new soil mix, etc. More information will be provided as the investigation continues.
		Small Value Capital Projects require a short form SWDR in PID phase.
		HQ Construction is making changes to the CSMP Guidance Manual to reflect the recent CGP amendment and make other clarifications. Also almost complete with updating stormwater training modules. A Purpose and Need statement is being prepared for a Task Order to deliver the training to the districts beginning in October.
		HQ DEA is working on a Budget Change Proposal (BCP) for the MS4 Permit requirements.
		HQ Landscape is working with HQ Maintenance on a 20 year / 80% reduction plan for pesticide usage.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>District 3 has combined the SMARTS information form with the RL determination worksheets that are provided to construction. This helps to insure that all of the information needed for construction to prepare the project NOI in SMARTS is not missed.</p> <p>District 5 is conducting 90% construction project reviews with Maintenance using the draft form developed by Maintenance and Construction. All treatment BMPs are identified during the walkthrough and noted on the form so that they can be entered into LMS for maintenance tracking. Our staff (NPDES) is entering all new projects in SMARTS, and Pete R. is the Assigned Signatory (AS) for the district. He links the Data Entry Persons (DEPs) to the individual projects.</p> <p>District 8 has just started adding treatment BMPs to project ECRs.</p> <p>A discussion occurred related to the use of the BMP Cost Summary Spreadsheet forms and how they are being filled out. Are Districts filling out the cost portion of Treatment/DPP BMPs? There is inconsistency in this area. OSWMD is considering revising the spreadsheet to make it consistent to what is needed in this area.</p> <p>NPDES staff in Districts 6 and 10 is offering Construction with assistance in entering SMARTS data.</p>
10/18/12	HQ – Sacramento Roadway Research Conference Room 11th and R Street	<p>OSWMD discussed the status of the infiltration tool and the user guide. Will consider an example to show how to address the “fire strip” as part of the analysis. Also discussed developing an example using 2010 standards for a Landscape project.</p> <p>PPDG Online Training began in September. Feedback as follows:  Comments from group –  District 3 had volunteer brand new to Stormwater take training  Course took 6-8 hours  Completed course in several sittings.  Recommendation is to add more references to where in the PPDG (page number) the topic could be found.  Bottom line – training is worthwhile  District 5 representative took course  Took 3-4 hours to take PPDG section. Did not do the example problems section. (Group discussion - how will this affect Annual Report training rollup?)  District 8 representative had staff take the course and will provide comments via email.</p> <p>Discussed the upcoming Construction Industry Subcommittee meeting. OSWMD has been working on the Specifications/Over-permitting Subgroup. Discussed the teleconferences that were held with Construction SW Coordinators and other staff to learn about any issues that they were having implementing the 2010 specifications (Section 13). Discussed that within the Industry Subcommittee, there were other Sub groups for: Improve Communications and Managing Run-on.</p> <p>Discussed the submittal of the Annual Report Design information.</p> <p>OSWMD is developing a searchable FAQ section that will be posted to the OSWMD website.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		OSWMD discussed a fix needed for the RUSLE2 program.
		Revised the CT Earth Map MS4 layer with new mapping from Board and placed this layer in the Boundaries tab. Created a new tab called Caltrans ASBS. Two new layers with new mapping from Board are now available from this tab. They are Priority Monitor Discharge and Discharge to ASBS.
		Discussed that the new Caltrans Permit was adopted on September 19, 2012. There were a couple of areas of the permit where language did not get revised as expected, however, Caltrans will be looking to get the interpretation of the requirements clarified in the new SWMP.
		OSWMD will be working with the SWMT to start developing the SWMP and clarifications of how the new Permit will affect the PPDG and which projects will be effected.
		Currently OSWMD is looking in to developing training on the Rapid Assessment process that will be used to address the Hydromodification requirement.
		Not all Districts are currently using SMARTS and that certain RBs are allowing the previous NOC process to be used. District 7, 11, and 12 were trying to start to get projects into SMARTS.
		CPB 12-2 – States that all construction projects started after April 1, 2012 will be required to be entered into SMARTS. This is Construction Policy.
		OSWMD is currently working on getting the Treatment BMP Plans and Specifications into the 2010 format.
		<p>Project cost evaluation – OSWMD continues to be asked what it costs to build treatment BMPs. An effort was started to evaluate recent projects that had treatment BMPs included in them to try to see what contractors are bidding to build them</p> <p>One objective of this effort would be to clarify and refine the PID TBMP estimating process in Appendix F of the PPDG. The current process is broad and the results from this analysis could provide a clarification of what costs should be programmed.</p> <p>A second objective is to review the BMP Retrofit Study and compare the TBMP costs with actual constructed projects based on WQV treated. This will validate the use of these costs and provide another valuable estimating tool.</p> <p>A third objective is to update the AVSF unit costs to use in the AVSF design spreadsheet and to see if estimating tables and graphs can be developed for each type.</p> <p>The final objective is to review several projects to compare TBMP costs against the overall project cost. There are many queries to how much a project is spending on Treatment BMPs as a percentage of the overall project cost. This information could be used for future discussions related to MEP and cost for compliance vs. the project scope. The intent of this evaluation is to provide tools to get better and faster cost estimates especially at the planning stages of a project. This information will be shared at the next PDSWAT.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>OSWMD discussed the continued PID Streamlining effort occurring for all PID in HQ. With that, the PID SWDRs need to be streamlined as well. The PID SWDRs should have the level of detail commensurate with the level of the Detail in the PID. OSWMD is working on developing some additional examples that will serve as templates for these streamlined PID SWDRs. Specifically D7 has a large number of Small Cap Value (SCV) PIDs that do not have a lot of resources assigned to them. It was recommended that the PSR-PDS SWDR format be considered for most PIDs. The difference is that all “non-PSR-PDS” PIDs will be programming capital costs, so some additional information may be needed.</p> <p>OSWMD discussed the necessary resources needed to prepare and evaluate/approve PID SWDRs. Individual Districts were polled to see how long it might take to prepare/approve PID SWDRs. The range was 20-60 hours to prepare PID SWDRs and 2-20 hours to review and approve PID SWDRs. This varied depending upon the level of detail and the number of reviews needed to assure that the suggested revisions were contained. This discussion will continue as the scrutiny of PID resources continues to grow.</p> <p>Recent revisions to the Stormwater specification include:  Concrete Washouts – will be revised to be lump sum and will contain all three washout options to the contractor.  Temporary Cover will no longer reference stockpiles. Stockpiles will be covered under Job Site Management.  Other Sections being considered for revisions:  All SWPPP projects will be use the delayed start spec. (revision to Section 8)  Considering the removal of the RWQCB review as part of the timeframe needed before a project can start. The Regional Board will still be able to review the SWPPP, however any necessary revisions to the SWPPP will be done as an amendment.</p> <p>OSWMD discussed the available blanket concurrences for certain nSSPs.  There are a variety of those for the 2006 jobs:  WQ Monitoring (expires 12-31-12)  Metric Conversion (expires 12-31-12)  Permanent BMPs (expires 06-30-13)  PLAC Imposed CSM Minor Changes (expires 12-31-12)  RWQCB Agency Review (expires 12-31-12)  NEL Removal (expires 06-30-13)  TRPA Relations (expires 06-30-13)  CSWPPP (expires 12-31-12)  There is only one for the 2010 standards: Water Quality Monitor</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		OSWMD is looking for ways to condense size of the design guidance. A meeting is scheduled next week with Construction and Maintenance. The main focus of the meeting is to see if the Construction and Maintenance sections of guidance can be reduced or eliminated. This could reduce the size of the guidance considerably.
		We are also working with Caltrans Pavement Program to incorporate Porous Asphalt Pavement (PAP) into the guidance since they are the owner of the specifications.
		Our office is currently working with the CADD unit to incorporate Austin Vault Sand Filter and Gross Solid Removal Devices into 2010 plan format. During this effort there was a discussion about having a T BMP section in Plans Prep Manual. A draft version of the proposal will be sent out to PD SWAT and others for review before anything is finalized. This will be followed up with more discussion as PD SWAT had reservations about placing TBMPs in plan sheets as WPCP if they are only going to be used just for information. Further discussion is needed on this topic.
		There is a State Audit currently underway related to the 401 Certification process. Caltrans HQ and District staff have been interviewed. There have been a variety of enforcement actions on Caltrans projects. Most of the enforcements have to do with paperwork and not submitting monitoring requirements. HQ DEA and Construction are looking into the basis of the enforcements.
		Landscape updated approximately 25 plan sheets and usage described in the CADD users/Plans Preparation Manual.
		Next MSWAT will be in Bishop at the end of October.
		North Region is including Risk Level calculation data to SWDR Attachment for SMARTS input.
		District 4 submitted their first Bioassessment project. Cost was approximately \$21,000. Currently there is a 3 year contract with DEA for project costs.
		District 5 is starting to use the infiltration tool.
		Central Region is using infiltration tool and has a project where the project could infiltrate the 10 year design storm. How should Question 5 on the SWDR Evaluation Documentation Form be answered, "Is the project directly or indirectly discharging to surface waters?" Question from group was what about the 100 year storm? Therefore, answer should be "yes".
		District 7 discussed vandalism problem with GSRD treatment BMP stainless steel screens and how FRP screens are being developed to reduce the problem on a couple of locations. If this is successful a larger project will be started.
		District 8 NOT rejected on a local project. A couple of PSR-PDSs went out without a SWDR. Problem is being corrected.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
02/01/13	HQ – Sacramento Roadway Research Conference Room 11th and R Street	<p>OWP demonstrated the revisions to the Infiltration Tool (v 3.01). Many useful features have been incorporated:</p> <ul style="list-style-type: none"> <li>• Added “Total impervious area” input</li> <li>• Added “No Pervious Area” option</li> <li>• Uses best (minimum) runoff coefficient</li> <li>• Improved Water Balance table</li> <li>• Updated amendment input</li> </ul> <p>The Infiltration Tool, T-1 Checklist Tool and associated Users manuals will be shared with the districts as soon as all revisions are completed. Completion is expected by March 1.</p>
		<p>HQ Landscape presented a method for incorporating compost as a soil amendment to promote stormwater infiltration and improve soil health for erosion control establishment in hydro-seeded areas. A quantity table showing sequencing of incorporating compost, mulch and hydro-seed was presented and the Compost Calculator Tool on the HQ Landscape Architecture website was demonstrated.</p>
		<p>PPDG online training is available. Additional notification will be given to staff to let them know that the training is available and how to formally complete and get credit for completing the training.</p>
		<p>The Draft Revised SWMP is going to be sent out to the Stormwater Managers for initial review and comments. After initial revisions have occurred, stormwater staff in the districts will be given an opportunity to comment. This will avoid multiple comments of similar items. The Rapid Assessment process to address the Caltrans Hydromodification requirement is currently being reviewed and guidance is being developed by OSWMD.</p>
		<p>The Pervious Pavement Design Guidance is going to be sent out as a final draft to be reviewed internally. The final version will be posted as guidance on the OSWMD website after comments made are addressed.</p>
		<p>OSWMD – Post Construction Tab in the SMARTS NOI section is now asking for documentation of Post Construction treatment controls even for projects within an MS4.</p>
		<p>The RUSLE 2 Tool is expected to be used on all SWPPP projects. A poll of the districts showed that North Region is not using the tool, District 5 is using the tool and RWQCB is accepting, D8 is attempting to use the tool, but RWQCB is not accepting, and in District 12 the designers are resisting running the calculations.</p>
		<p>Most of the specifications for treatment BMPs have been revised to 2010 standards; however, some of the 2010 Standard Specifications for treatment BMPs are still under development.</p>
		<p>Treatment BMPs are implemented for a variety of reasons (Permit, 401 Certs, TMDLs, or lawsuits) CT does not have a single tracking system for all the devices and would be beneficial to have them all on a statewide GIS system. CT will have to track them from design to construction and then to maintenance for ongoing operation. CT will need to come up with a method for doing this.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>HQ DEA is working on the new SWMP using the 2007 format and incorporating the requirements of the EPA Administrative Order and the new statewide MS4 Permit. It will be presented to the Stormwater Managers first, and then it is scheduled to be distributed to the districts for review. DEA is also working on a “Zero-Based Budget” where all resources and expenses must be justified.</p> <p>The Construction/Maintenance 90% review form is completed and will be released for use soon.</p> <p>HQ Landscape Architects has expanded the list of plan sheet options in the CADD user’s manual. The NOT Guidance (June 2011) is still interim, but are working to finalize it after receiving the new Tech Memo from the SWRCB.</p> <p>District 3 is continuing to have issues requiring NSSPs for the Tahoe Basin.</p> <p>District 4 is having trouble complying with the Bay Area Regional Permit.</p> <p>The Regional Board is busy working on the local MS4 Permit. The District is being asked by the RB to comply with the San Diego County Hydromodification Plan.</p> <p>District 12 is working to get their District LRP designated and set up in SMARTS so that they can begin entering projects in the system.</p>
04/23/13	HQ – Sacramento Roadway Research Conference Room 11th and R Street	<p>The Pervious Pavement Design Guidance will be finalized after a meeting on May 7, 2013. The final version will be posted as guidance on the OSWMD website.</p> <p>A task order has been proposed to obtain soil type data to be used to enhance the infiltration tool.</p> <p>Revisions to the Stormwater RSS have been made in the 2010 Standard Specifications, which include stockpile protection requirements, receiving water sampling triggers, and others. Proposals to make additional changes are under consideration: A limit to the maximum DSA on a project, and making Job Site Management a Non-pay item.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>The Design Compliance Monitoring report summarizes the independent QA/QC reviews on SWDRs prepared by Caltrans. Evaluations done in ten categories over a period of five years show that SWDRs are becoming more complete, consistent, and streamlined throughout the state. The report offered the following conclusions and recommendations for improvement:</p> <ul style="list-style-type: none"> <li>• Address all updated requirements, including documenting planned monitoring activities and locations for Risk Level 2 and 3 sites.</li> <li>• Consider using the Short Form for more projects, if agreed upon by the District Stormwater Coordinator.</li> <li>• Provide information related to the method used for the validation of final soil stabilization and include documentation of validation for the project at the PS&amp;E phase</li> <li>• The percentage of net WQF/WQV that will be treated by the preferred permanent Treatment BMPs needs to be justified and documented accordingly.</li> <li>• Ensure that the Design SWC is last to sign the SWDR.</li> <li>• Initialize and date the Construction Site BMP Form and EDF.</li> <li>• Do not include costs in the narrative (i.e., include costs in the attachments only).</li> <li>• Describe RWQCB Agreements and other permits (as applicable).</li> <li>• Include all required attachments at each phase of the project.</li> </ul>
		<p>DEA has been working on the language for the new SWMP. Currently the functional leads and the Storm Water Management Team is reviewing the draft. The SWATs will be involved in the next round of reviews, which are scheduled to begin on May 20th. The final draft will be submitted to the SWRCB by October 1, 2013.</p>
		<p>The 90% Construction/Maintenance Walkthrough form will be posted on the Maintenance Stormwater web page.</p>
		<p>A memo from the SWRCB clarifies that for the purposes of filing an NOT from the CGP, only one of the three listed final stabilization methods has to be met. Some Regional Boards were requiring that multiple methods or their choice of method must be used. Some RBs are requiring pre project photos for verifications if establishment of 70% of background vegetation method is being used.</p>
		<p>OSWMD, Landscape Architecture and Construction are working with HQ DEA to revise the NOT Guidance Manual. It is expected that there will be a meeting with the SWRCB to discuss the revisions prior to finalization.</p>
		<p>While working with several of the Districts on designs for Treatment BMPs OSWMD has come across differences in how runoff coefficients are applied for pervious and impervious areas when designing treatment BMPs. Stormwater Design is going to look into appropriate run-off coefficients for the storm event used to size treatment BMPs. This could be an opportunity to fine tune the design guidance and potentially the Highway Design Manual.</p>
		<p>PSR-PDS SWDRs should be kept to a minimum. They should show minimal stormwater impacts and have a minimum level of detail. Landscape Projects should generally be a short form SWDR.</p>
		<p>Districts should be using the 2010 Standards for Treatment BMPs</p>
		<p>Documentation of tributary areas used for crediting should come from the Drainage Reports.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>Currently Districts are using various methods for tracking treatment BMPs. The new MS4 Permit requires CT to have a consistent method statewide. The 90% Construction / Maintenance walkthrough is meant to facilitate this process. The responsibility for maintaining the tracking system will be with Maintenance.</p> <p>In District 6, a project that had been approved by the RE, the contractor installed 270 drain inlet protection BMPs where only 27 had been estimated and were required. The cause for the confusion is being looked into.</p> <p>District 8 needs clarification on responsibilities for Encroachment Permit projects and Design/Build Projects. Neither one fits into District 8 normal process for review and oversight. D8 has three major Design/Build projects in progress in the district.</p> <p>District 12 is moving forward with SMARTS, and just had their first Resident Engineer (RE) set up as an Assigned Signatory (AS).</p> <p>There are problems in dealing with Design/Build projects, including confusion of when a SWDR should be required for the project. In addition, current Caltrans policy is in conflict with the new Permit language, which states that Caltrans must not issue an Encroachment Permit before the project has coverage under the CGP. These issues should be commented on during the upcoming draft SWMP review.</p>
06/13/13	HQ – Sacramento Roadway Research Conference Room 11th and R Street	<p>OSWMD and Landscape are working on misc. revisions to NOT guidance. 70% method to follow tech memo, which is more like custom method. Final draft to be posted before next PD SWAT.</p> <p>Working on Maintenance issues in the Draft Pervious Pavement Design Guidance. Will post when resolved. Open discussion to see what districts have proposed pervious pavement projects. District 11 has a park and ride parking lot project, which is owned and to be maintained by SANDAG through a contract with MTS.</p> <p>OSWMD posted the infiltration Tool Webinar on its website PowerPoint and FAQs to follow.</p> <p>Soil Amendment P/N – Purpose and Need is approved. Task Order should be approved by end of August. Purpose is to determine different soil amendment uses on Caltrans projects and properties to be included into the Infiltration Tool. There will be soil mix investigations, tables for what amendment vs. infiltrations, and range of compaction tests to validate inputs in the Infiltration Tool. Group discussions included possible monitoring amendments for a period of time to see how amended soil properties change. It was discussed that using existing projects may reduce time to start this evaluation. There was discussion regarding what constitutes the end of monitoring.</p> <p>Considering adding Stormwater Treatment BMP specifications to Section 70 of Caltrans Standard Specifications. Each BMP will have its own location. Looking into pay clauses and best method to use. The initial proposal was to have section headings as place holders to get them into the Standards now, as there will be a moratorium period of 1 year to get the 2015 started.</p> <p>Preparing a Purpose and Need to assist District 7 lawsuit to possibly reduce the WQVs for small storm runoff coefficients. This could also benefit treatment BMP sizing and crediting statewide. A white paper will be prepared. District 7 mentioned it may be appropriate to look at time of concentration as well.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>The North Region construction BMP Estimator is an Excel spreadsheet to help PEs prepare information for submittal for Caltrans Construction Division concurrence.</p> <p>The NR tool has been updated to reduce the discrepancies found between Design's cost estimate items versus Contractor's bid estimate items (i.e., REAPs and SADs). The NR Region stated that REAPs seem to be overestimated and SADs are under estimated. To address this, the NR reversed the calculations for these items to reduce the discrepancy. The RB in Caltrans District 1 area is requiring visual inspections for 0.1 inch as qualifying event. OSWMD cited the CGP regarding visual inspections. For storm-related inspections, dischargers must visually observe storm water discharges at all discharge locations within two business days after a qualifying event. For this requirement, a qualifying rain event is one producing precipitation of ½ inch or more of discharge. Dischargers must conduct a post-storm event inspection too. OSWMD also stated to only submit samples for ½ inch per CGP. Central Region indicated their district wants to match REAPs and SADs. It was also discussed that the basis of estimating the REAPs was based on the number of days that there was 0.1 inches of rain. However, the storms that are occurring may last longer and only a single REAP is prepared. OWMD suggested getting data to support.</p> <p>OSWMD discussed the SWMP revisions for each section and welcomed District comments on first draft except for Section 5.5 Hydromodification Requirements and yellowed text areas. These sections need additional work prior to commenting. Comments should be to see if anything is missing from Permit (e.g., big picture items). Make sure Permit and SWMP connect (e.g., Waiver is missing. Needs to be included).</p>
<b>Water Quality SWAT</b>		
08/28/12	HQ – Sacramento Room 3302	<p>A revised SWMP was submitted to the EPA on August 14. Changes were made in several areas including the Enforcement Response Plan (ERP). Permit reporting in the future will be done through SMARTS including annual reports and sampling data.</p> <p>The EPA continues to perform spot audits in the districts and recently conducted construction and maintenance inspections in District 5 and District 8. Caltrans has not received copies of the audit inspection reports from the EPA.</p> <p>The North Coast Regional Board has requested advance notification for all Bridge Maintenance work, citing threats to water quality.</p> <p>The Farm Bureau has joined in the lawsuit against Caltrans on the Willits Bypass project. They are claiming that more acres of existing farmland are being converted to non-agricultural use than was originally approved.</p> <p>A study of abrasives is being conducted in the Tahoe Basin. Runoff from stockpiles is being tested, and field tests are being done to check turbidity in runoff.</p> <p>Tahoe Region Planning Agency (TRPA) issued a Cease and Desist Order to a Caltrans maintenance crew for working in the rain.</p> <p>In District 5, several construction projects were audited by the EPA. No water quality issues were found, but the EPA did find some minor paperwork deficiencies.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		District 6 is meeting with the Environmental unit in the district to try to improve the 401 Certification process. It is not always clear who is responsible for in-stream monitoring due to the way the permit language is written. District 6 would like to see a training session for the functional units covering the changes in the new MS4 permit.
		District 7 is having confusion with the Water Quality Planning Tool. The watershed area names do not always match the names on the TMDLs.
		District 9 is planning to install "Don't Trash California" signs at Vista Points and Rest Areas.
		A Budget Change Proposal (BCP) is being developed to cover the additional costs of permit implementation; however no "new" money will be approved. CT DEA may only request to use previously budgeted money that was "saved" and never spent. Funding for stand-alone Water Quality related capital projects will be limited, and will be underfunded for TMDL, ASBS and other compliance requirements. CT DEA will have to prioritize projects in order to justify where money is spent. Some water quality related work may have to be done as part of other Capital project costs.
		CT DEA has tried to remove all Regional Specific requirements from the MS4 Permit and will continue to discuss this with the SWRCB.
		The Enforcement Response Plan is required by the EPA Administrative Order. In preparing the plan, CT DEA attempted to not create any new processes, but simply reiterate existing processes.
		Annual Report worksheets were sent out to the districts and are due back to HQ DEA by October 1, 2012. HQ Maintenance will provide information on areas prone to erosion, herbicide use and Adopt-a-Highway. All other information will come from the districts.
		HQ DEA presented a PowerPoint on the status of the SWMP changes required by the EPA AO, including changes in the Caltrans staff training, Contractor Training, Tracking Compliance, Construction and Maintenance Activity Inventory, Storm Drain Inventory, Drain Cleaning and the Municipal Coordination Plan.
		The Incident Report Form is part of the new MS4 permit and is to be used to report all IC/ID incidents. It will be filled out by Maintenance and forwarded to the Regional Board by NPDES Coordinator. Ultimately this will be done in SMARTS. It may not apply to Construction discharges.
		The Construction Independent Assurance Program was redesigned to comply with the Administrative Order. Reviews will now be done of all BMPs on projects, instead of a percentage of the BMPs on the project. The projects will be assigned scores based on the percentage of BMPs installed correctly compared to the overall number of those BMPs installed.
		The Water Quality Assessment Report templates have been updated and links have been repaired. They are posted on the internet with the SER templates.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		Discussions with the SWRCB have resulted in a lessening in the monitoring requirements in the new MS4 Permit. The permit will require CT to monitor a minimum of 100 sites statewide (no maximum number of sites is listed). CT has successfully removed some of the constituents from the list of analysis, but will be doing toxicity testing at all sites. The list of ASBS sites that we will be required to sample is not clear yet. CT will have to compare effluent monitoring with reference and receiving water samples, but there is no clear indication of what will be considered as being in compliance with the permit.
		CT DEA is making improvements to the tools and guidance for monitoring and reporting activities. CT DEA has received a number of comments on the Water Quality Planning Tool, and will be implementing the proposed improvements.
		Decanting and sweeper waste is being monitored and characterized statewide to help determine how it needs to be stored and disposed of. There is a wide variation in how the Local Enforcement Agencies (LEAs) administer and charge for waste storage and disposal permits. The goal of the study is to gain consistency in these requirements statewide.
		Regional Boards 1 and 2 are requiring sampling of AC grindings, on a project by project basis, in order to reuse it for shoulder backing. This is costing the projects delays and additional costs. In addition, Assembly Bill 812 is ready for signature that will require Caltrans to establish specifications for the use of reclaimed asphalt pavement (RAP) of up to 40 percent for hot mix asphalt mixes. The goal of the study is characterize runoff from these grindings and minimize monitoring requirements project by project.
		CT DEA will be required to monitor 77 ASBS sites listed in Attachment 3 of the Permit. The monitoring will be done during the 2012/13 rainy season and capture at least three storms.
		Two monitoring equipment storage locations have been established for issuing of monitoring equipment to consultants. One is in Sacramento and the other is in Irvine. Some excess equipment may be available for transfer to other divisions.
		Activated Aluminum Media Filters have been tested in the Tahoe Basin Region and compared to the Austin Sand Filters. They are effective in the removal of Phosphorus, Nitrogen and dissolved Copper, Lead and Zinc and may be applicable to areas with TMDLs for these constituents.
		Guidance for the Infiltration Tool should be available by August 31. Caltrans is considering the design infiltration rates for many of the treatment BMPs, which could result in smaller footprint devices being designed into projects.
		It was suggested that the AC Grinding study should consult with the Hazardous Waste Management Program for their input.
		Injunction on the Willits Bypass project has been removed.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
11/15/12	HQ - Sacramento Room 4306A	In District 4, all on-going construction contracts have NOIs electronically filed on SMARTS since October 2010.
		District 4 is looking into Cooperative Agreement language – for defining roles and responsibilities (i.e. LRP) for construction contracts administered by others/locals. For on-going design/build and P3 contracts administered by Caltrans, the District Director is the LRP.
		District 4 is working with Maintenance to develop a process for documenting Treatment BMPs built at the time of NOT filing and transfer of this information to the Integrated Maintenance Management System (IMMS).
		North Coast RB is requiring the Construction Manager to sign the 401 application. This applies to District 4 and North Region projects. District 4 PD process currently includes an environmental constructability review to obtain RE’s concurrence on the construction phase avoidance/minimization measures included in the 401 application.
		District 5 is filing for CGP coverage in SMARTS but since SMARTS will not let Caltrans submit an NOT, the Regional Board is requiring us to file paper NOCCs for terminating coverage.
		In District 8, local agencies have been noting stormwater compliance issues on the right of way, mostly with maintenance.
		District 10 stated that CT should be concerned with the fact that State and Regional Board staff, that are conducting stormwater inspections, do not have proper training or credentials.
		District 11 is working on TMDL implementation with the local MS4 permittees. They currently have a good relationship with the Regional Board staff and there are no current enforcement issues.
		District 12 is not yet entering projects into SMARTS but are working on District logistics with implementation.
		HQ DEA stated that there would be many changes in the Caltrans Stormwater program over the next several years due to the new MS4 permit. There will be meetings with all functional units and district staff to discuss how the permit requirements will be implemented and to develop the Storm Water Management Plan (SWMP). The State Board will be meeting with each of the Regional Boards to discuss TMDL implementation. The SWRCB will then meet with Caltrans to discuss the statewide implementation program. There are still issues with implementation of the SMARTS and LRP designations in the Districts. The Enforcement Response Plan that Caltrans developed in response to the EPA Administrative Order must be enforced.
		The Budget Change Proposal submitted for the additional costs required to implement the new MS4 Permit was rejected. HQ DEA will prepare and submit a “Zero-based Budget” in January. A Finance Letter will be submitted in spring 2013, if this is not successful, CT may not be able to do everything that the Permit requires. CT will then have to prioritize to determine what is most important to do first.
		CT will be required to have all construction projects entered in SMARTS by the permit effective date of July 2013.
		There have been 6 recent enforcement actions; three of them were in D3. They were for various SWPPP violations including temporary BMP maintenance.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		<p>ASBS Monitoring is required in the new permit. Some will be done in conjunction with Regional Monitoring Programs. HQ DEA has three consultants and each is working with a different regional monitoring group.</p> <p>A pilot septic system disinfection system is being monitored at the Dunnigan rest area.</p> <p>Statistical analysis is being performed for the Decanting/Sweeper Waste monitoring and the final report is due at the end of November.</p> <p>HQ Construction is working on a 90% Construction to Maintenance handoff inspection form. It will be finalized by the end of the year and will be distributed with a Construction Policy Bulletin (CPB).</p> <p>Concrete washouts will become a lump sum pay item, the contractor will be given the option to use any of the options; there is no mention of stockpiles in the temporary cover section; there is a proposal to remove the 30 day review period by the Regional Board for the review of SWPPP prior to filing of NOI.</p> <p>There is a discussion to consider changing the stabilization requirement for an active stockpile from 72 hours to 14 days of inactivity to match the disturbed soil stabilization requirements.</p> <p>CT Encroachment Permit is putting together a plan to achieve compliance with the new MS4 Permit. As of July 1, 2012, it is recommended that all permit projects (with over one acre of disturbed soil area) have a WDID prior to issuance of the Encroachment Permit.</p> <p>HQ Landscape is writing a 20-year Integrated Pest Management report, which addresses a goal for the Maintenance program to reduce the application of chemical pesticides by 80% from previous levels by this year.</p> <p>The Ornamental Roadside Vegetation Treatment study conducted, is re-reviewing and analyzing data that was produced, but the conclusion is that ornamental vegetation is as effective as native grasses in treating runoff in bio-swales and bio-strips.</p> <p>The Willits Bypass project has broken ground. The project received an NOV for sediment tracking from the Regional Board after the first monthly regulatory inspection. An Area Resident Engineer is assigned to perform all required SMARTS reporting for the project.</p>
05/14/12	HQ - Sacramento Room 4409	<p>District 3 is putting together a Monitoring Plan and Pollutant Reduction Plan for the Tahoe Basin permit.</p> <p>District 4 has 20 construction projects that are in the process of obtaining NOTs. They initially had a problem getting WDIDs when they filed NOIs in SMARTS, but that issue has been resolved. Several Regional Boards wanted to hold up issuance of WDIDs for 30 days after NOI was submitted so they could review the project SWPPPs. District 4 pushed back on that issue and it has gone away.</p> <p>District 5 is awaiting guidance on the use of the Attachment "I" (Incident Reporting) form in the MS4 permit.</p> <p>District 5 expects to have all of their ongoing construction projects entered into SMARTS by July 1. The State Board wants only new information entered, not historical annual reports, monitoring data, etc.</p>

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		District 5 is verifying all of the Treatment BMP information in the Maintenances database (IMMS). There are currently many inconsistencies between the SDSI from HQ DEA and Maintenance IMMS.
		The CRWQCB contacted District 6 about a demolition project they claimed did not have coverage under the CGP. The project did have a NOC filed but was not in SMARTS. D6 is unclear on whether demo projects under an acre, and done prior to a construction contract, (under separate contract) require CGP coverage. They are also unclear about the Standard Specifications requiring contractors to obtain coverage under the General Industrial Stormwater Permit (GISP) when a batch plant is on their project. The Regional Board argues that GISP coverage is not required. DEA will elevate the question to the SWRCB.
		District 8 has a major design-build contract. During the first NTP they required a Master Treatment BMP Plan. The project was able to infiltrate 100% of the WQ volume, so no treatment was required. They are having trouble getting local agencies to file a Notice of Discharge on projects. Accurately tracking Treatment BMPs in the district is an ongoing challenge.
		The San Diego Regional Board approved the Countywide MS4 permit in District 11. It requires the preparation of Watershed Improvement Plans (WIPs) and Caltrans is included as a discharger. Parts of Districts 11, 12, and 8 will be affected. CT is expected to participate in the WIP development process and they will be expecting proportionate funding contributions as well.
		Caltrans was successful in reducing the number of ASBS outfall monitoring locations from 186 down to 77.
		The NPDES Compliance Tool is being developed to assist in managing and tracking permit and TMDL compliance.
		The Joint Legislative Audit Committee has conducted an audit of the 401 WQ Certification process and will issue a report on June 6th. The audit does not focus solely on stormwater issues.
		The deadline for having all active construction projects entered into SMARTS is July 1, 2013. Caltrans has requested some relief for projects that are nearing completion, but are not sure whether the Board will approve it.
		There was a NOV at the Willits Bypass Project in District 1, and a joint NOV issued to CT and the Contractor at the Sonora Bypass project in District 10. DEA is going to start tracking initial assessment of fines versus the final amounts settled for. There is often a large difference between the two numbers.
		The new MS4 Permit requires Caltrans to submit work plans for fiscal year 2013-2014 by May 29th, DEA will have a statewide webinar to discuss the work plans and annual report.
		Caltrans is required to submit a draft SWMP, based on the new permit and the EPA Administrative Order, to the SWRCB by October 1, 2013. The new SWMP will be prepared using the format of the 2007 draft SWMP. The current 2012 version of the 2003 SWMP is posted on line.
		The 401 audit was conducted on the State Board process, not on Caltrans. Caltrans was interviewed, and Caltrans asserted that 401 requirements often exceeded Clean Water Act requirements. Caltrans is looking for a reprieve from some of those 401 requirements.

*Table A-15: Summary of Stormwater Advisory Team Activities*

Meeting Date	Location	Discussion Summary
		DEA presented the findings from the completed Decanting Waste Characterization and AC Grindings study and stated that the next step in the process is to meet with representatives in Regions 1 and 5 to come to an agreement on what water quality standards the waste will be held to in determining how to dispose of them.
		DEA detailed a study of infiltration rates on five treatment BMP vaults and recorded infiltration data that can be used for determining the amount of infiltration credit that could be taken for permit compliance.
		HQ Design is working on completing standards for all treatment BMPs.
		The main focus of the 90% Construction to Maintenance Walkthrough inspection form is to document the presence, location and maintenance requirement of the approved structural BMPs on the project, to inspect drainage structures, look for Illicit discharges, determine temporary BMPs that are to remain in place, and to review the permanent erosion control establishment.
		HQ Landscape has deleted Polymer Stabilized BFM from the Standard Specifications. A contractor that wants to use this product must submit a Certification of Compliance that meets the BFM Standard Specifications.
		The 2015 Standard Specs will include a revision to Section 20 – Plant Establishment. The goal is to clarify administrative requirements and reduce underbidding of this item.

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## Airspace Lease Activities

As required by the SWMP, Caltrans summarized its progress on the review and revision of existing air space leases each year. Airspace leases are legal documents defining areas within operating state highway right-of-way that can safely accommodate privately managed uses, and they outline terms agreed upon at the time of their execution. The approximate number of leases, including new and renewed leases by District as of June 30, 2013 is shown in Table A-16 below. Only the overall totals are given, since the Right-of-Way Property Management System does not distinguish between new and renewed leases.

*Table A-16: Airspace Leases Modified to Include SWMP Requirements 2012-2013*

District	Total Number of Leases (New and Existing as of June 30, 2013)	Total Number of Leases with Stormwater Language (New and Renewed as of June 30, 2013)
1	1	1
2	3	2
3	39	30
4	143	117
5	-	-
6	2	-
7	125	80
8	-	-
9	-	-
10	8	1
11	57	19
12	4	2
<b>Total</b>	<b>382</b>	<b>252</b>

There were 382 airspace leases statewide as of June 30, 2013. The leases with no stormwater language incorporated are long-term leases that were executed before the Stormwater Management Program was established. Caltrans cannot change these leases until they expire, the tenant vacates, a new tenant and lease are established, or the leases are renewed. All renewed and new leases contain the stormwater clause, which did not change during the reporting period. Airspace leases are discussed in Section 3 of the Annual Report.

## Municipal Coordination Plan Activities

The Districts participated in many coordination activities by attending meetings, taking part in special studies, and collaborating with local agencies as required by Permit Provision G.1.b and SWMP Section 2.3. Table A-17 summarizes the Districts' coordination activities for the reporting period.

*Table A-17: Summary of Municipal Coordination*

District	Construction Projects and Permit Compliance	Enforcement	Fiscal Planning	Municipal Permit Coordination	Public Education and Staff Training	TMDL Development and Implementation
1	-	-	-	-	-	-
2	-	-	-	-	-	-
3	✓	-	-	✓	-	✓
4	-	-	-	-	-	-
5	✓	-	-	✓	✓	-
6	-	-	-	✓	✓	-
7	-	-	-	✓	✓	✓
8	✓	-	-	-	-	✓
9	✓	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	✓
12	-	-	-	✓	✓	-

During the reporting period, over 257 meetings were attended by District staff with municipal stormwater permittees to coordinate the implementation of TMDLs, public education campaigns, regional planning, and other activities. Table A-18 summarizes the coordination conducted by the Districts with the municipalities within their jurisdiction. Municipal coordination is discussed in Section 3 of the Annual Report.

**Table A-18: Municipal Coordination Discussion Items**

District	Meetings Attended	Key Issues Discussed
1	-	No municipal coordination during this reporting period.
2	None	-
3	4	Quarterly coordination meeting with Tahoe Regional Planning Agency (TRPA) and Lahontan RWQCB
3	10	Monthly coordination meetings of Storm Water Quality Improvement Committee (SWQIC is the working group of Lake Tahoe Basin stakeholders that report to the Tahoe Interagency Executives -- TIE)
3	3	Triennial meetings with Lahontan RWQCB to discuss projects in the design and construction phases.
3	3	Triennial meetings with Central Valley RWQCB to discuss projects in the design and construction phases
4	-	District 4 did not attend Municipal Coordination Meetings during the FY 2012-13
5	October 18, 2012 February 21, 2013 June 27, 2013 May 23, 2013 April 13, 2013	Central Coast Partners for Water Quality meetings - Topics discussed included ongoing staffing updates, current and upcoming public outreach events, the new Small MS4 Permit, public service announcements, participation in the Our Water Our World environmentally friendly gardening and pest control public outreach program, community based social marketing (CBSM) requirements in the Permit, CBSM pilot project and marketing proposal review, CASQA updates, staff training opportunities, drainage system and culvert inventories, local USEPA Audits and RWQCB actions, and the mobile car wash education program
5	October 24, 2013 April 24, 2013 January 23, 2013	Santa Barbara County Area MS4 Managers meetings - Topics discussed included stormwater related building codes, drainage inlet mapping efforts, post construction runoff requirements, Phase II MS4 Permit updates, SWMPs, development of guidance materials, joint effort BMPs, training needs, discussion with Central Coast RWQCB staff regarding post-construction runoff requirements
6	Sept. 19, 2012 Oct. 17, 2012 June 5, 2013	Fresno Metropolitan Flood Control District - strategy for public involvement and education by asking businesses, community groups and agencies to assist in outreach programs to keep the community clean and protect water resources.
6	July 20, 2012 Sept. 20, 2012 Oct. 18, 2012 Nov. 15, 2012 Feb. 21, 2013 March 21, 2013 April 18, 2013 May 17, 2012	Central Valley Water Awareness Committee (CVWAC) - The Committee has emphasized water related needs and issues – both urban and rural – within Fresno County and the central San Joaquin Valley. CVWAC's members are dedicated to helping improve appreciation of the importance of water, educate about where it comes from and how it is beneficially used to help ensure the quality of life in the Valley.
6	July 9, 2012 Sept. 10, 2012 Nov. 5, 2012 Jan. 14, 2013 March 11, 2013 May 13, 2013	Emerging Infectious Diseases Task Force - West Nile Virus - Community members from the Health Department, Mosquito and Vector Control Districts, Hospitals, Schools, Flood Control District, Law Enforcement, Financial Institutions and Churches receive global, national, state and county updates on mosquito/vector control and West Nile Virus surveillance. NPDES Permit issues and BMPs are discussed to promote community health, comfort, and welfare through effective and responsive vector control.
6	May 4, 2013	Water-Wise Plant Event - a free give and take of drought-resistant plants for a Fresno friendly garden at the Fresno State Horticulture Greenhouses.

**Table A-18: Municipal Coordination Discussion Items**

District	Meetings Attended	Key Issues Discussed
7	July 10, 2012 Aug. 14, 2012 Sept. 11, 2012 Oct. 9, 2012 Nov. 13, 2012 Dec. 11, 2013 Jan. 8, 2013 April 8, 2013 May 14, 2013	Santa Monica Bay Jurisdictional Group 5 and 6 Technical Group Meeting--consultant's study on Source Control, Structural BMP Siting, and Programmatic Control, Implementation of the approved Implementation Plan, Clean Bay Restaurant Certification Program, Monitoring results and compliance issues, public outreach events, student graphic art contests, survey results, NPDES and MS4 Permit and compliance, NOI, LOI,WMP, EWMP, and CIMP.
7	Nov. 15, 2012 Dec. 12, 2012 Jan. 17, 2013 Mar. 7, 2013 Mar. 27, 2013 Apr. 18, 2013 Apr. 24, 2013 June 20, 2013	Los Cerritos Channel Metals TMDL Technical Committee - Implementation plan, project management responsibilities, development of project schedule, implementation schedules for Los Cerritos Channel and for San Gabriel River, the NPDES Permit, MS4 Permit, Water quality attainment strategy, strategy for urban runoff management in watershed, Caltrans status in the group, LCC financing and invoicing, WMP, EWMP, CIMP, MOI, LOI, and ways to meet MS4 Permit requirements.
7	Oct. 24, 2012 Jan. 14, 2013 Feb. 11, 2013 Mar. 11, 2013 Apr. 15, 2013 June 10, 2013	Marina del Rey Harbor Toxics TMDL Committee: meeting to hear presentation by the consultant on the results of the Special Studies, and the results of the pre-pilot study prepared according to the Implementation Plan, MS4 and Caltrans NPDES Permits, WMP, EWMP, SOW, CIMP, and MOA.
7	Sept. 17, 2012 Nov. 19, 2012 Dec. 17, 2012	Calleguas Creek TMDLs meeting - review compliance strategy, deliverables, monitoring updates, funding updates, information sharing, sediment study, salt and nutrient management plan, related TMDLs.
7	July 11, 2012 Dec. 12, 2012	Santa Monica Bay Bacteria JG 2 and 3 meeting - review of monthly exceedances data, updates on low flow diversion projects, coordination of structural projects and agreements
7	Aug. 24, 2012	Revolon Slough Trash TMDL Group Meeting. Monitoring protocols, field notes reporting methods and formats, consultant contracts, scope of work and payment of invoices, MOAs.
7	Aug. 14, 2012 Oct. 25, 2012	Ventura River Trash TMDL Group Meeting, monitoring results and analyses, field report methods and formats, monitoring activities coordination.
7	Apr. 9, 2012	Malibu Creek TMDL Group Meeting: Reasonable Assurance Analyses for Watershed Seminar.
7	July 10, 2012 Aug. 14, 2012 Sept. 11, 2012 Oct. 9, 2012 Nov. 13, 2012 Dec. 11, 2013 Jan. 8, 2013 Apr. 8, 2013 May 14, 2013	Santa Monica Bay Jurisdictional Group 5&6 Technical Group Meeting--consultant's study on Source Control, Structural BMP Siting, and Programmatic Control, Implementation of the approved Implementation Plan, Clean Bay Restaurant Certification Program, Monitoring results and compliance issues, public outreach events, student graphic art contests, survey results, NPDES and MS4 Permit and compliance, NOI, LOI,WMP, EWMP, and CIMP.
8	6-8/ month	The DNC or delegated staff participated as active Project Development Team members with local agencies developing 30+ major projects on the SHS. A total of 20 municipalities and 4 County agencies are identified either as the lead agency or as stakeholders for these projects.

**Table A-18: Municipal Coordination Discussion Items**

District	Meetings Attended	Key Issues Discussed
8	1/month	The Planning Division participated in monthly coordination meetings/teleconferences with One Water One Watershed (OWOW) stakeholders, where opportunities for regional facilities was one of the discussion topics.
8	Bimonthly	The DNC is informed via email from the Santa Margarita Watershed group of the group's activities.
8	Sept. 4, 2012 Nov. 29, 2012 Jan. 28, 2013	Big Bear Lake TMDL Compliance Workgroup meeting/ teleconferences- status of each stakeholder's TMDL implementation actions; information sharing and seek opportunities to collaborate on TMDL-related or other projects in the watershed. Additional coordination took place several times via email, e.g. informing each other of EPA webinars.
8	October, 2012	The DNC coordinated with RCFC&WCD to facilitate a request from the Southern California Coastal Water Research Project for access through Caltrans right-of-way to sampling sites near Prado Dam.
8	November, 2012	The DNC and MSWC coordinated with RCFC&WCD and the City of Lake Elsinore to clean up 2 homeless encampments adjacent to the San Jacinto River, one of which was under I-15, the other on private property.
8	Jan. 22, 2013	The DNC and MSWC met with the Riverside County Transportation and Land Management Agency (RCTLMA) as requested to assist the County with their decanting site operations and siting to meet water quality requirements.
8	Mar. 18, 2013	The DNC, RCTLMA and Riverside County Waste Management Dept. coordinated via email to resolve a sediment tracking issue at the Lamb Canyon Landfill entrance off SR 79.
8	Mar. 19, 2013	The DNC sent RCTMLA Caltrans' special provisions for soil stabilization as requested via email.
8	March, 2013	The Lake Arrowhead Community Service District coordinated with Caltrans Hazardous Materials Managers to remove Underground Storage Tanks discovered in Caltrans right-of-way near Lake Arrowhead.
9	June 19, 2013	District 9's Design staff gave a presentation about the Lee Vining Rockfall Project to the Lahontan RWQCB, the Mono Lake Committee, U.S. Forest Service, the Los Angeles Department of Water and Power, and the California Department of Parks and Recreation, and general public attendees. The presentation discussed changes to the project after the Draft Environmental Document was circulated and its status.
10	None	-
11	From July 2, 2012 to June 25, 2013, meetings range from 4-9 a month for total of 67 meetings	TMDL related: Lake San Marcos, Chollas Creek, San Diego River, Santa Margarita, Los Peñasquitos, Santa Margarita Reference Study, Bacteria, Chollas/Paletta/Switzer, Loma Alta Slough. Other: CASQA, Co of SD Board of Supervisors.
12	March 1, 2013	A meeting was held with the City of Dana Point, the City of San Juan Capistrano, and the Orange County Flood Control District to discuss the source of dry weather flow from pipes within the cities and Caltrans right of way.
12	2013	Meetings with the City of Irvine were held to discuss efforts regarding the diversion of groundwater from SR 261 to the sanitation district within the San Diego Creek/Newport Bay watershed.
12	2013	Caltrans donated "Don't Trash California" bags to the City of Irvine for their coastal clean-up day event.

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# **Appendix B: Design Stormwater Program**

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# Acronyms

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BMP	Best Management Practice
PA&ED	Project Approval and Environmental Document
PID	Project Initiation Document
PPDG	Project Planning and Design Guide
PS&E	Plans, Specifications and Estimate
SWDR	Stormwater Data Report
SWPPP	Stormwater Pollution Prevention Plan
TDC	Targeted Design Constituent

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## **Design Stormwater Program**

### **Treatment BMPs Planned for Incorporation**

Table B-1 below summarizes the number of projects and the corresponding number of treatment best management practices (BMPs) in those projects planned for completion during the reporting period. The information provided is based on the completion end dates documented in the Plans, Specifications and Estimate (PS&E) Stormwater Data Report (SWDR). The actual number of BMPs installed during this reporting period might vary due to shifting construction schedules. Treatment BMPs are included as appropriate to the maximum extent practicable based on Total Maximum Daily Load commitments, 303(d) water bodies, location specific requirements, and the requirements in the Project Planning and Design Guide (PPDG) using the Targeted Design Constituent (TDC) approach.

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*Table B-1: Treatment BMPs Incorporated Based on SWDR Data for Fiscal Year 2012-2013*

District	Total # Projects Required to Incorporate Treatment BMPs	# Biofiltration Strips	# Biofiltration Swales	# Detention Basins	# Infiltration Devices	# Gross Solids Removal Devices	# Traction Sand Traps	# Dry Weather Diversion	# Media Filters	# Multi-Chambered Treatment Trains	# Wet Basins	Total
1	1	-	9	-	-	-	-	-	-	-	-	10
2	3	-	-	-	-	-	-	-	-	-	-	3
3	14	39	32	7	6	-	16	-	-	-	1	115
4	12	31	22	1	1	1	-	-	1	-	-	69
5	5	5	3	1	-	-	-	-	-	-	-	14
6	2	-	-	2	25	-	-	-	-	-	-	29
7	8	2	19	1	1	1	-	-	2	-	-	34
8	14	30	47	2	14	-	-	-	-	-	-	107
9	-	-	-	-	-	-	-	-	-	-	-	-
10	3	35	2	6	-	-	-	-	-	-	-	46
11	9	3	24	3	2	-	-	-	-	-	-	41
12	2	52	49	-	-	-	-	-	-	-	-	103
<b>Total:</b>	<b>73</b>	<b>197</b>	<b>207</b>	<b>23</b>	<b>49</b>	<b>2</b>	<b>16</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>571</b>

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## Design Self-Audit Results

The Design Compliance Monitoring Program uses the SWDR as a tool for documenting compliance with the design pollution prevention and treatment BMP requirements of the current Permit and Caltrans' 2003 Statewide Stormwater Management Plan (SWMP). The SWDR and its checklists are reviewed by District staff to ensure that BMPs are being considered and appropriately incorporated into Caltrans' projects.

This review also ensures stormwater compliance throughout the project planning and design phases.

Headquarters Office of Stormwater Management Design then selects SWDRs and reviews them as part of a quality improvement process. These reviews are used to determine if improvements are needed in the design guidance and training classes.

Table B-2 and Table B-3 present the compiled SWDR data from the previous fiscal year and the current fiscal year, respectively, from the District SWDR submittals.

*Table B-2: SWDR Submittals and Reviews Approved by District (July 2011-June 2012)*

District	Number of SWDRs							Total Treatment BMPs Planned
	Total	Project Phase			SWDR Form Type		SWPPP Required	
		PID	PA&ED	PS&E	Long	Short		
1	45	4	2	39	6	39	5	-
2	35	1	2	32	7	28	9	1
3	52	1	8	43	10	42	11	174
4	112	29	17	54	29	83	24	45
5	76	11	21	44	11	65	14	35
6	115	18	18	79	31	84	33	3
7	139	15	21	103	49	90	42	332
8	138	17	32	89	37	101	38	26
9	17	1	7	9	2	15	3	-
10	88	15	14	59	13	75	12	47
11	63	4	17	44	13	52	15	58
12	31	3	7	21	13	18	12	5
<b>Total</b>	<b>911</b>	<b>119</b>	<b>166</b>	<b>616</b>	<b>221</b>	<b>692</b>	<b>218</b>	<b>726</b>

*Table B-3: SWDR Submittals and Reviews Approved by District (July 2012-June 2013)*

District	Number of SWDRs							Total Treatment BMPs Planned
	Total	Project Phase			SWDR Form Type		SWPPP Required	
		PID	PA/ED	PS&E	Long	Short		
1	34	8	-	4	8	26	8	2
2	30	1	-	4	4	26	6	-
3	60	5	1	4	17	43	16	132
4	27	8	5	14	4	23	5	3
5	73	19	19	35	19	54	21	51
6	87	18	13	56	25	62	23	27
7	123	45	12	66	44	79	41	26
8	95	28	16	50	24	71	28	25
9	19	3	2	14	5	14	6	-
10	81	19	16	46	19	62	16	43
11	36	3	10	22	10	26	9	75
12	29	1	8	20	10	19	7	11
<b>Total</b>	694	158	102	335	189	505	186	395

# Appendix C: Construction Stormwater Program

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# Acronyms

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ACL	Administrative Civil Liability
BMP	Best Management Practice
CCEP	Construction Compliance Evaluation Plan
CGP	Construction General Permit
DCSWC	District Construction Stormwater Coordinator
DSA	Disturbed Soil Area
EA	Expense Authorization
EPA	Environmental Protection Agency
ESA	Endangered Species Act
NAL	Numeric Action Level
NOCC	Notice of Construction Completion
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
RWQCB	Regional Water Quality Control Board
SMARTS	Stormwater Multiple Application and Report Tracking System
SS	Suspended Solids
SWPPP	Stormwater Pollution Prevention Plan
TSS	Total Suspended Solids
WoS	Waters of the State
WPCP	Water Pollution Control Program

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## Construction Program Implementation Activities

The Districts hold pre-construction meetings for all projects that require a Stormwater Pollution Prevention Plan (SWPPP) and invite Regional Water Quality Control Board (RWQCB) staff. Table C-1 shows the number of pre-construction meetings attended by District personnel during the reporting period.

*Table C-1: Construction Program – Meeting Attendance*

District	Number of Pre-Construction Meetings	Number of Pre-Construction Meetings Attended by DCSWCs	Number of Pre-Construction Meetings Attended by RWQCBs
1	89	25	1
2	32	30	2
3	40	18	9
4	36	36	1
5	7	4	-
6	29	29	-
7	53	51	2
8	10	10	1
9	7	7	-
10	15	14	-
11	5	5	-
12	22	22	-
<b>Total</b>	<b>345</b>	<b>251</b>	<b>16</b>

DCSWC District Construction Stormwater Coordinator

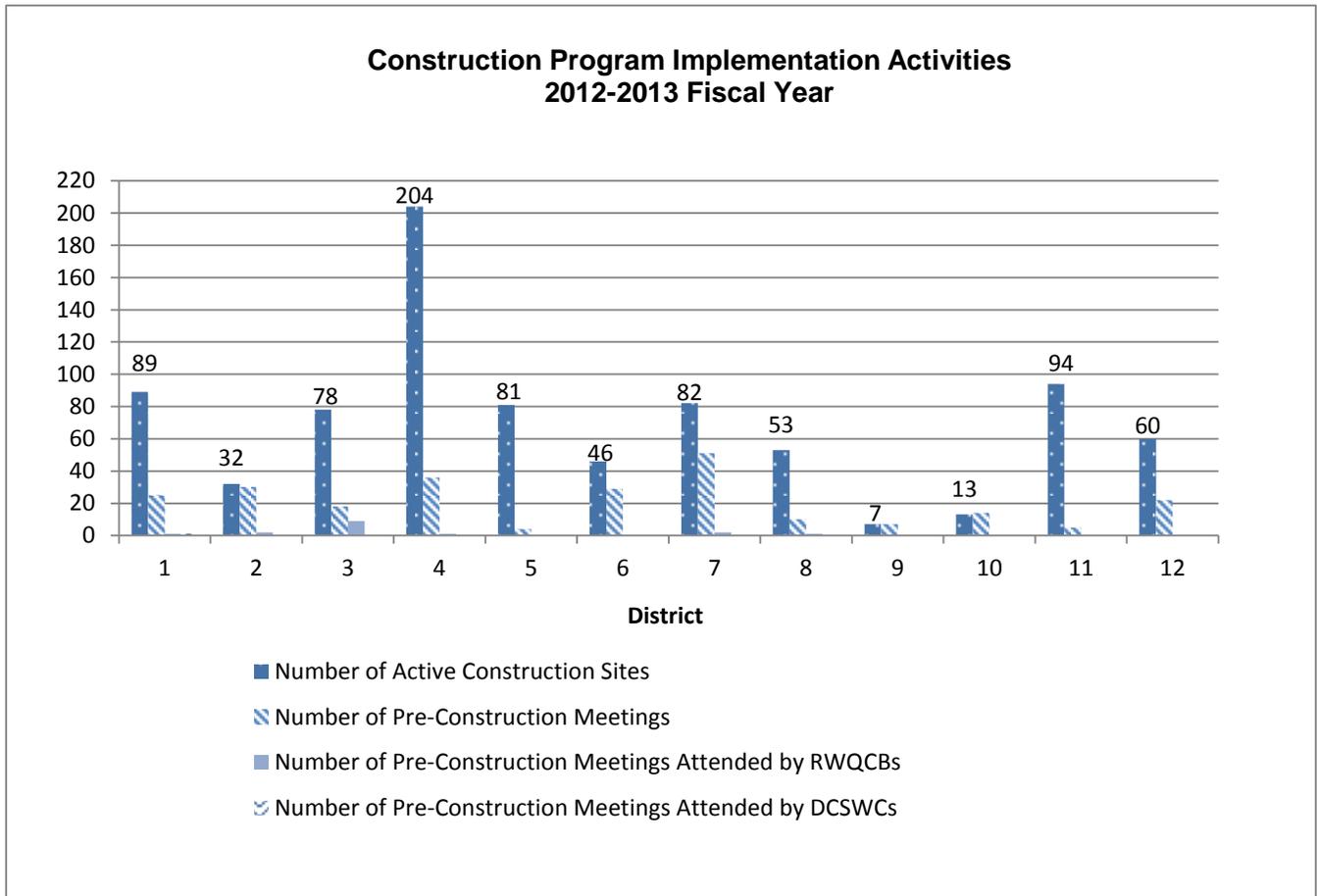
The Districts held pre-construction meetings for all projects that require a SWPPP. RWQCB staff has an open invitation to all pre-construction meetings. Table C-2 shows the total number of active construction sites and, of those, the total number requiring a SWPPP, with a SWPPP, requiring a Water Pollution Control Program (WPCP), and with a WPCP.

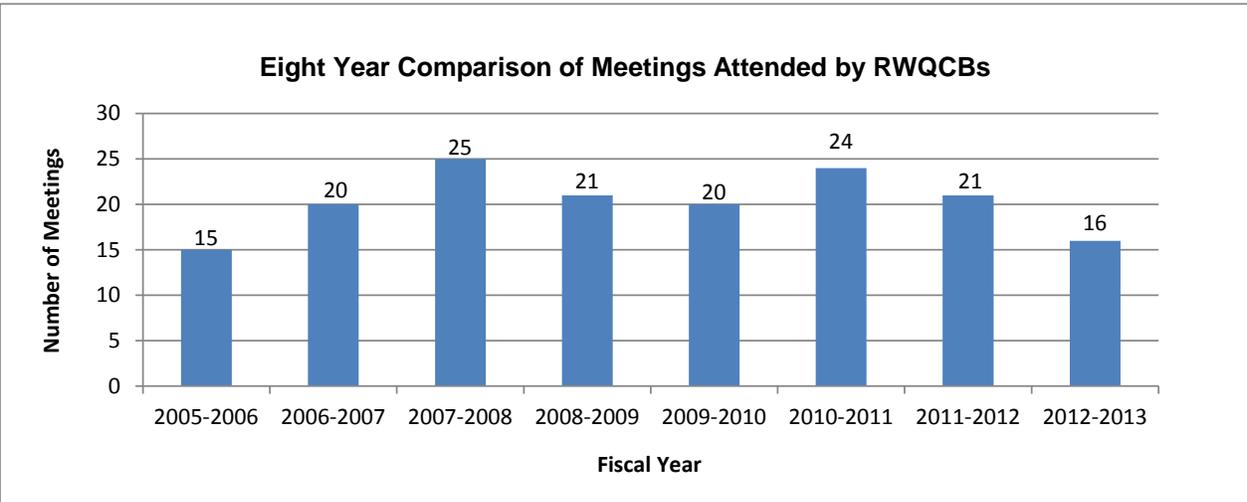
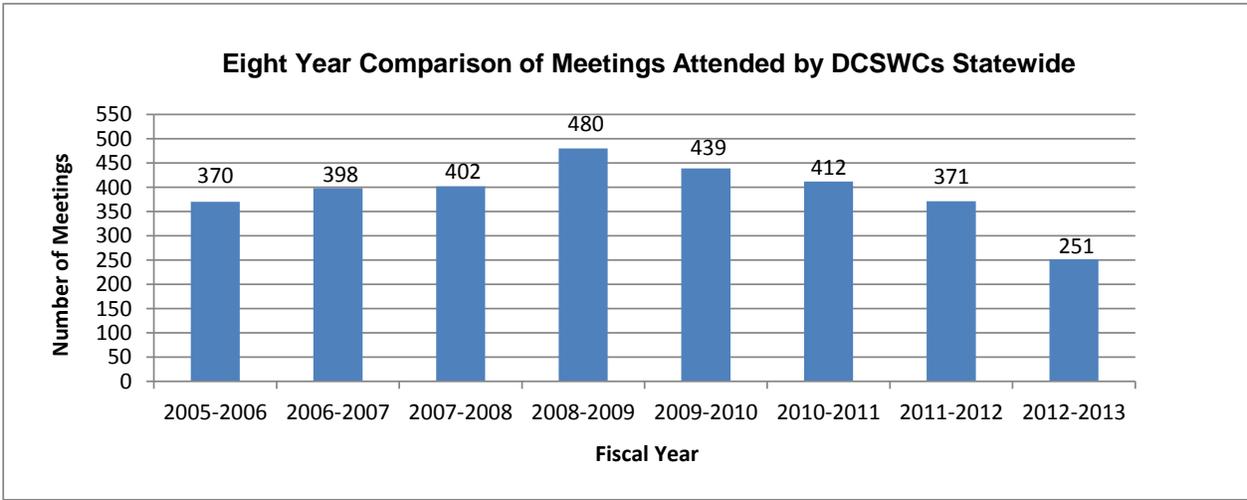
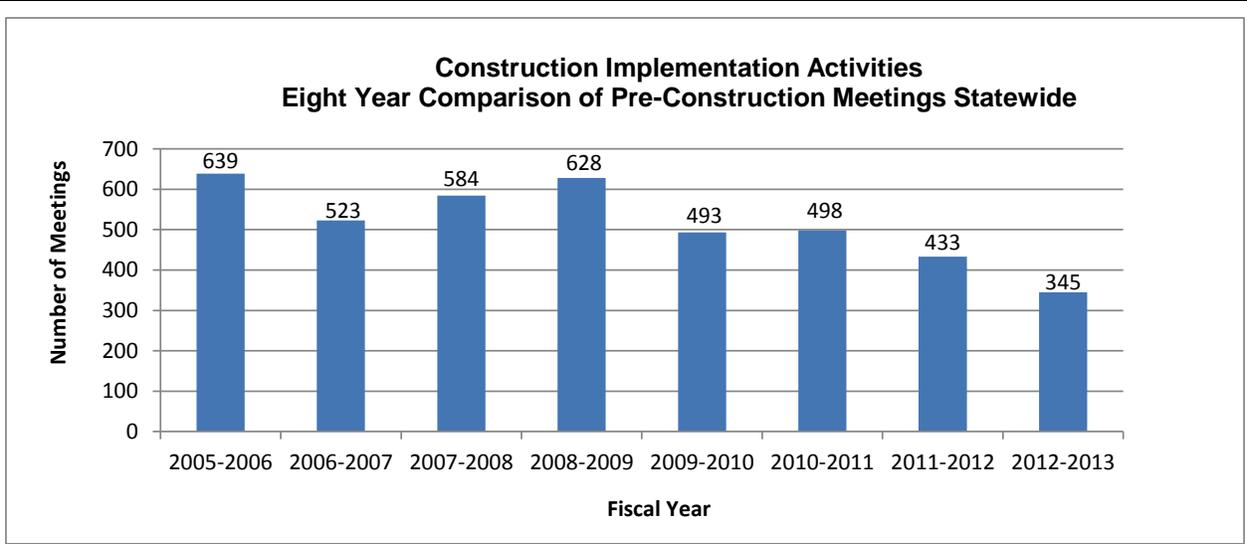
*Table C-2: Construction Program – SWPPP Implementation*

District	Total # of Active Construction Sites	Total # of Active Construction Sites Requiring a SWPPP	Total # of Active Construction Sites with a SWPPP	Total # of Active Construction Sites Requiring a WPCP	Total # of Active Construction Sites with a WPCP
1	89	11	11	78	78
2	32	16	16	16	16
3	78	23	23	55	55
4	204	75	75	129	129
5	81	25	24	56	56
6	46	12	12	34	34
7	82	31	31	51	51
8	53	28	28	25	25
9	7	2	2	5	5
10	13	7	7	6	6
11	94	45	45	49	49
12	60	18	18	42	42
<b>Total</b>	<b>839</b>	<b>293</b>	<b>292</b>	<b>546</b>	<b>546</b>

Figure C-1 shows the number of active construction sites, pre-construction meetings, and of those meetings, how many were attended by RWQCB representatives and District Construction Stormwater Coordinators (DCSWCs) as part of the Construction Program’s implementation activities. Figure C-2 compares these meeting and attendance values over a five-year period.

*Figure C-1: Construction Program Implementation Activities*





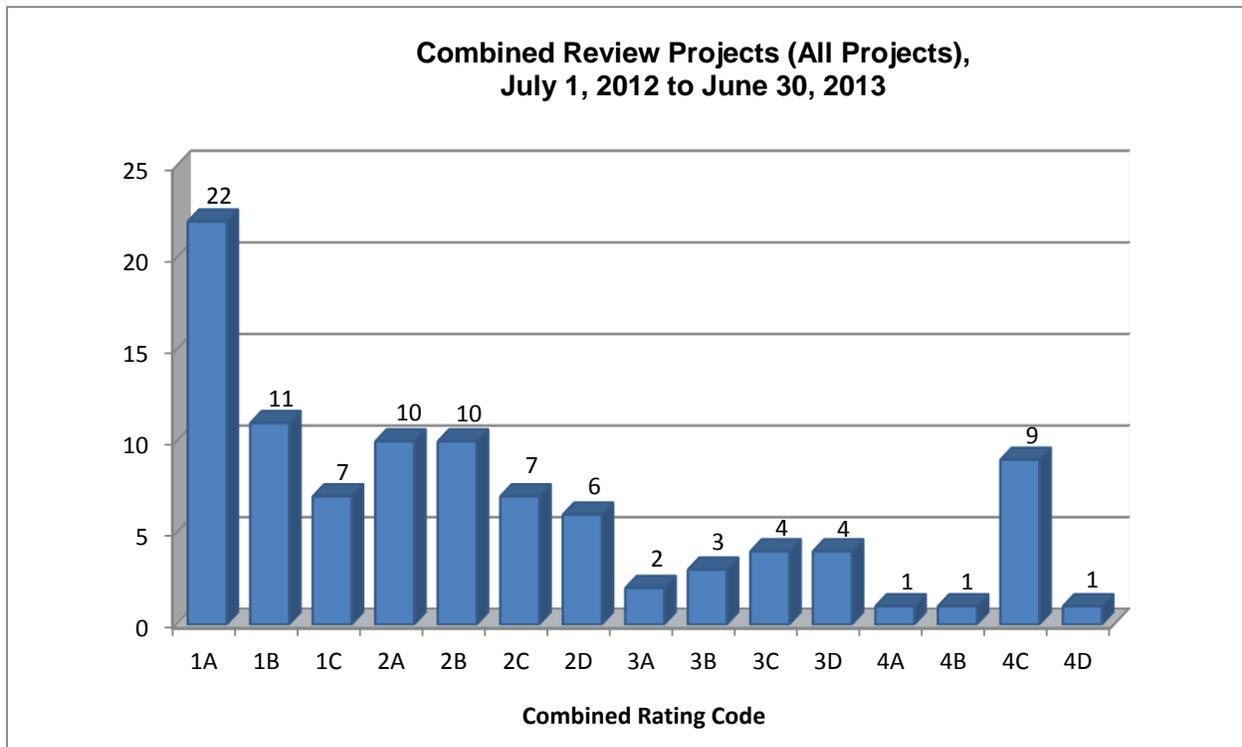
*Figure C-2: Construction Program Implementation Activities Comparison*

## Construction Self-Audit Results

### Combined Review Results

Stormwater contract administration is represented by an alphanumeric rating, which assesses the project's compliance with the permits and the quality of stormwater contract administrative activities in accordance with contract specifications and guidance documents. The numeric rating system represents the water quality compliance rating, which is an evaluation of Best Management Practice (BMP) adequacy and potential threat to water quality. The numeric compliance scale ranges from 1 representing compliance to 4 representing noncompliance. The alphabetic compliance scale ranges from A for compliance to D for noncompliance. For example, a combined rating of 1A indicates that the construction project implemented temporary soil stabilization and sediment control BMPs in accordance with the project's SWPPP or WPCP (1 rating), and that there are no project document deficiencies (A rating). For more specific information on the numeric and alphabetic ratings, consult the *Year-End Performance Report*, September 2013 (July 1, 2012 – June 30, 2013) A Summary of Construction Compliance Reviews (CTSW-RT-13-299.01.1), included as an attachment on the CD. It is also in the Construction Compliance Evaluation Plan (CCEP), online at <http://www.dot.ca.gov/hq/construc/stormwater/ccep.pdf>.

Figure C-3 and Table C-3 present a summary of the combined review results for 78 reviews conducted statewide from July 1, 2012 to June 30, 2013.



*Figure C-3: Combined Review Projects (All Projects), July 1, 2012 to June 30, 2013*

*Table C-3: Combined Review Results (All Projects) Summary*

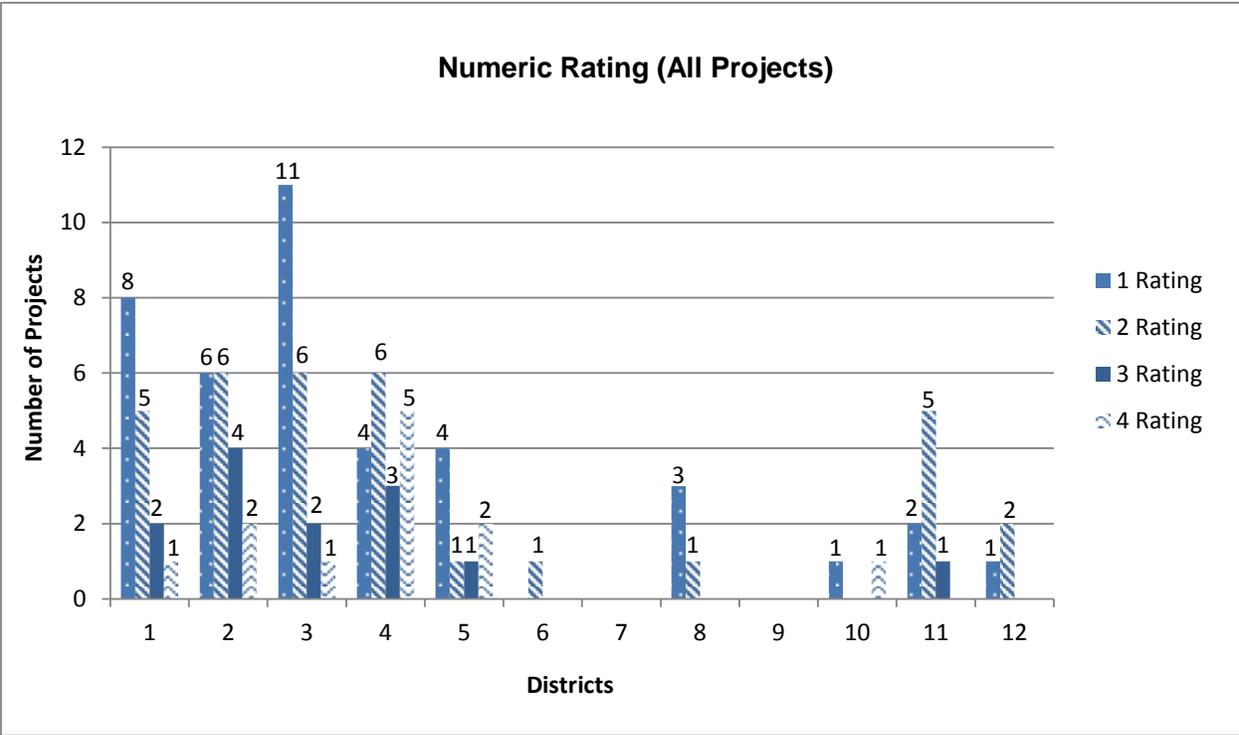
Combined Rating Code	Number of Reviews	Percentage of Reviews
1A	22	22.4
1B	11	11.2
1C	7	7.1
2A	10	10.2
2B	10	10.2
2C	7	7.1
2D	6	6.1
3A	2	2.0
3B	3	3.1
3C	4	4.1
3D	4	4.1
4A	1	1.0
4B	1	1.0
4C	9	9.2
4D	1	1.0
<b>Total</b>	<b>98</b>	<b>100</b>

**Numeric Review Results**

Table C-4 and Figure C-4 summarize the numeric ratings from reviews conducted statewide from July 1, 2012 to June 30, 2013.

*Table C-4: Numeric Rating Summary (All Projects)  
July 1, 2012 to June 30, 2013*

District	Number of Reviews	1 Rating		2 Rating		3 Rating		4 Rating	
1	16	8	8%	5	5%	2	2%	1	1%
2	18	6	6%	6	6%	4	4%	2	2%
3	20	11	11%	6	6%	2	2%	1	1%
4	18	4	4%	6	6%	3	3%	5	5%
5	8	4	4%	1	1%	1	1%	2	2%
6	1	-	-	1	1%	-	-	-	-
7	-	-	-	-	-	-	-	-	-
8	4	3	3%	1	1%	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	2	1	1%	-	-	-	-	1	1%
11	8	2	2%	5	5%	1	1%	-	-
12	3	1	1%	2	2%	-	-	-	-
<b>Total</b>	<b>98</b>	<b>40</b>	<b>41%</b>	<b>33</b>	<b>34%</b>	<b>13</b>	<b>13%</b>	<b>12</b>	<b>12%</b>



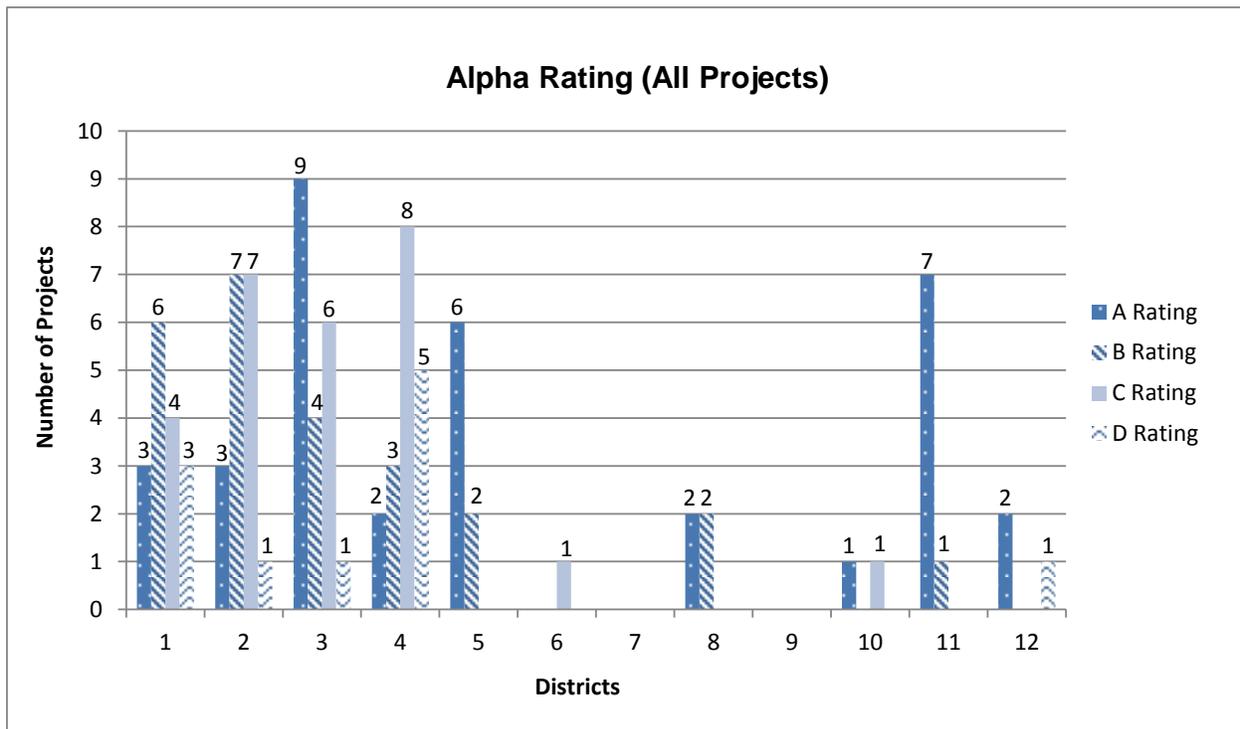
*Figure C-4: Numeric Rating (All Projects)*

## Alphabetic Review Results

Table C-5 and Figure C-5 present a summary of the alpha ratings for reviews conducted statewide by District.

*Table C-5: Alpha Rating Summary (All Projects),  
July 1, 2012 to June 30, 2013*

District	Number of Reviews	A Rating		B Rating		C Rating		D Rating	
1	16	3	3%	6	6%	4	4%	3	3%
2	18	3	3%	7	7%	7	7%	1	1%
3	20	9	9%	4	4%	6	6%	1	1%
4	18	2	2%	3	3%	8	8%	5	5%
5	8	6	6%	2	2%	-	-	-	-
6	1	-	-	-	-	1	1%	-	-
7	-	-	-	-	-	-	-	-	-
8	4	2	2%	2	2%	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	2	1	1%	-	-	1	1%	-	-
11	8	7	7%	1	1%	-	-	-	-
12	3	2	2%	-	-	-	-	1	1%
<b>Total</b>	<b>98</b>	<b>35</b>	<b>36%</b>	<b>25</b>	<b>26%</b>	<b>27</b>	<b>28%</b>	<b>11</b>	<b>11%</b>



*Figure C-5: Alphabetic Project Rating (All Projects)*

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## **BMP Effectiveness – All BMPs**

The trends for the most and least effective BMPs observed during the fiscal year are summarized in Table C-6.

*Table C-6: Summary of BMPs Reviewed*

<b>BMP Name</b>	<b>Description</b>	<b>Number Reviewed</b>	<b>Number of Deficiencies</b>	<b>% Deficient</b>
WM-5	Solid Waste Management	251	129	51
SC-10	Storm Drain Inlet Protection	545	125	23
SC-1	Silt Fence	321	107	33
WM-4	Spill Prevention and Control	178	95	53
SC-5	Fiber Rolls	237	91	38
WM-3	Stockpile Management	214	82	38
SC-4	Check Dam	323	59	18
WM-8	Concrete Waste Management	99	53	54
WM-1	Material Delivery and Storage	138	39	28
TC-1	Stabilized Construction Entrance/Exit	119	35	29
WM-6	Hazardous Waste Management	51	35	69
NS-10	Vehicle and Equipment Maintenance	62	34	55
SS-7	Geotextiles, Plastic Covers, Erosion Control Blankets	139	31	22
TC-4	Street Sweeping and Vacuuming	51	24	47
SS-3	Hydraulic Mulch	89	23	26
SS-6	Straw Mulch	103	21	20
SS-2	Preservation of Existing Vegetation	158	16	10
NS-3	Paving and Grinding Operations	20	12	60
SC-6	Gravel Bag Berm	125	11	9
WM-9	Sanitary/Septic Waste Management	208	10	5
NS-1	Water Conservation Practices	36	9	25
NS-9	Vehicle and Equipment Fueling	33	7	21
WE-1	Wind Erosion Control	28	6	21
NS-13	Material and Equipment Use Over Water	19	5	26
NS-5	Clear Water Diversion	21	5	24
SS-10	Outlet Protection/Velocity Dissipation Devices	13	4	31

*Table C-6: Summary of BMPs Reviewed*

<b>BMP Name</b>	<b>Description</b>	<b>Number Reviewed</b>	<b>Number of Deficiencies</b>	<b>% Deficient</b>
WM-2	Material Use	22	4	18
NS-12	Concrete Curing	9	3	33
NS-2	Dewatering Operations	8	3	38
WM-10	Liquid Waste Management	5	3	60
NS-14	Concrete Finishing	3	2	67
SC-3	Sediment Trap	49	2	4
SC-9	Straw Bale Barrier	20	2	10
WM-7	Contaminated Soil Management	4	2	50
NS-4	Temporary Stream Crossing	16	1	6
SC-2	Sediment/Desilting Basin	14	1	7
SS-11	Slope Drains	30	1	3
SS-5	Soil Binders	21	1	5
SS-9	Earth Dikes/Drainage Swales & Lined Ditches	24	1	4
NS-11	Pile Driving Operations	4	-	-
NS-15	Structure Demolition/Removal Near Water	2	-	-
NS-6	Illicit Connection/Illegal Discharge Detection	-	-	-
NS-7	Potable Water/Irrigation	2	-	-
NS-8	Vehicle and Equipment Cleaning	1	-	-
SC-8	Sandbag Barrier	2	-	-
SS-1	Scheduling	-	-	-
SS-12	Streambank Stabilization	-	-	-
SS-4	Hydroseeding	12	-	-
SS-8	Wood Mulching	-	-	-
TC-2	Stabilized Construction Roadway	31	-	-
TC-3	Entrance/Outlet Tire Wash	3	-	-
<b>Total Number Reviewed</b>		<b>3,866</b>	<b>1,094</b>	<b>28</b>

## Construction Enforcement Actions Response

Table C-7 summarizes how enforcement actions related to construction activities were addressed during the 2012-2013 fiscal year. This aspect of the Construction Program is discussed in Section 5 of the Annual Report.

*Table C-7: Summary of Response to Enforcement Actions*

District	Enforcement Action Type	Incident Summary	Caltrans Response Required	Status
1	NOV for 401 and CGP violations (5/13/2013), Greenwood Ck Bridge Replacement project	Missing perimeter control, unapproved materials and equipment stored in riparian zone, unapproved dewatering plan, unmaintained entrances, unstabilized areas, damaged or missing secondary containment for equipment in river corridor.	Caltrans response sent 7/16/2013.	Resolved - BMPs corrected. SWPPP updated. Dewatering plan resubmitted. Request for storage of equipment and materials within the river corridor approved.
1	District 1, District 2 Regional NOV for 401 violations (10/11/2012), multiple projects	Missing construction and environmental reports.	Caltrans response sent 2/5/2013. Missing construction reports sent 3/5/2013.	In Process - Outstanding environmental reports not yet submitted.
1	NOV (4/24/2013), Willits Bypass	Missing construction entrances, missing sediment control, unstabilized disturbed soil area (DSA), work within 50 feet of Waters of the State (WoS) without approval.	Caltrans response sent 5/20/2013.	Resolved - BMPs corrected. Request for approval of work within 50 feet of WoS granted.
1	SMARTS entry of active violations by RWQCB, email to RE (6/11/2013), Willits Bypass	Bypass of Construction Entrances, equipment stored within 150 feet of WoS, missing perimeter control and Endangered Species Act (ESA) fencing, unmaintained stockpile covers.	Caltrans response not sent.	In Process - BMPs corrected. Equipment moved.
2	Findings of Violations (March 28, 2013) - Antlers Bridge	Multiple Clean Water Act violations as a result of two previous U.S. Environmental Protection Agency (EPA) inspections.	Addressed identified deficiencies and followed up with corrective action summaries and photos (May 3, 2013)	In Process - Pending possible action from EPA
2	Notice of Violation (October 11, 2012) - Trinity River/Minnehaha	Multiple 401 and Construction General Permit (CGP) compliance observations as a result of two previous North Coast RWQCB inspections.	Addressed identified deficiencies and followed up with correctives action summaries and photos (January 2013)	Resolved - Project closeout accepted February 1, 2013 by North Coast RWQCB via the Stormwater Multiple Application and Report Tracking System (SMARTS)

*Table C-7: Summary of Response to Enforcement Actions*

<b>District</b>	<b>Enforcement Action Type</b>	<b>Incident Summary</b>	<b>Caltrans Response Required</b>	<b>Status</b>
3	Staff Enforcement Letter (May 10, 2013)	Failure to protect site with soil stabilization and sediment controls, filing inaccurate documentation. Water Pollution Control Manager (WPCM) was not onsite as required.	Responses sent out on May 16th with update and conclusion on June 10th, 2013	Resolved - WPCM (Montgomery and Associates) trained local staff to properly implement plan.
3	Notice of Violation (NOV) (August 2, 2012)	WPCM not on site as required, failure to implement plan. RWQCB wanted visual proof the program was working, not a written response.	Caltrans Construction worked with Disney Construction and Montgomery and Associates to improve plan and attain compliance with permits.	Resolved - Multiple CCEP reviews were performed until project was in compliance on September 18, 2012
3	NOV - Sacramento High Occupancy Vehicle Lane on Highway 80	Lack of installation and maintenance of proper combination of sediment and erosion controls	Received Notice of Violation on October 30, 2012. A reply letter was sent to the RWQCB on November 21, 2012.	Resolved - Provided schedule and installed sediment and erosion controls throughout the project.
3	NOV - Sacramento Highway 50 Ramps	Lack of installation and maintenance of proper combination of sediment and erosion controls	Received NOV October 30, 2013. A response letter was sent to the RWQCB on November 16, 2013.	Resolved - Provided schedule and installed sediment and erosion controls throughout the project
4	NOV	Jameson Canyon, Napa County, November 2012	Submitted technical report to comply with its requirements in December 2012	Resolved - Submitted technical report to comply with its requirements in December 2012
4	Administrative Civil Liability (ACL)	Central A, Sonoma County, November 2012	Ongoing negotiations with the RWQCB and Caltrans Legal	In Process - Settlement has not been reached yet.
4	ACL	Woodside Fish Kill, September 2012	This ACL included an additional penalty after the case had been settled.	Resolved - The District paid the additional penalty and reached settlement.

*Table C-7: Summary of Response to Enforcement Actions*

District	Enforcement Action Type	Incident Summary	Caltrans Response Required	Status
5	EPA Audit	<p>The EPA Audit inspection at the Caltrans Highway 1 Salinas Road Overcrossing project, EA 05-315924, was conducted by Mr. Anthony D' Angelo, the EPA contractor PG Environmental, LLC on August 21, 2012 made findings that were submitted to the Central Coast RWQCB in a Storm Water Inspection Report of the above referenced project. The Report: 1) identified potential Permit violations in the SWPPP for the site, 2) the Report identified potential Permit violations with the site inspections and records, and; 3) the Report identified potential Permit violations with BMP implementation at the site.</p>	<p>District 5 submitted a response to the Audit findings to the RWQCB on February 25, 2013</p>	<p>Resolved - Notice of Construction Completion (NOCC) for this project filed on 4/16/2013</p>
5	EPA Audit	<p>The EPA Audit inspection at the Caltrans Highway 101 Prunedale Improvement project, EA 05-0161E4, conducted by Mr. Anthony D'Angelo, the EPA contractor PG Environmental, LLC (Inspector) on August 21, 2012 made findings that were submitted to the Central Coast RWQCB in a Storm Water Inspection Report. The Report assessed CGP compliance involving the SWPPP, site inspections and records, and BMP implementation for the project. The Report: 1) identified potential Permit violations in the SWPPP for the site, 2) the Report identified potential Permit violations with the site inspections and records, and; 3) the Report identified potential Permit violations with BMP implementation at the site.</p>	<p>District 5 submitted a response to the audit findings to the RWQCB on February 25, 2013.</p>	<p>Resolved - Estimated project completion date is June 1, 2015</p>

*Table C-7: Summary of Response to Enforcement Actions*

District	Enforcement Action Type	Incident Summary	Caltrans Response Required	Status
5	EPA Audit	The EPA Audit inspection at the Caltrans Highway 101 Cuesta Grade Retaining Wall project, EA 05-0N8904, located in San Luis Obispo county, conducted by Mr. Jared Richardson, the EPA contractor PG Environmental, LLC (Inspector) on July 11, 2012 made findings that were submitted to the Central Coast RWQCB in a Storm Water Inspection Report. The Report assessed CGP compliance involving the SWPPP, site inspections and records, and BMP implementation for the project. The Report: 1) identified potential Permit violations in the SWPPP for the site, 2) the Report identified potential Permit violations with the site inspections and records, and; 3) the Report identified potential Permit violations with BMP implementation at the site.	District 5 submitted a response to the Audit findings to the RWQCB on October 5, 2013	Resolved - NOCC for this project filed on December 12, 2012
5	EPA Audit	The construction site inspection at the Caltrans Highway 46 East Widening project, EA 05-330724, conducted by Mr. Jared Richardson, the EPA contractor PG Environmental, LLC (Inspector) on July 12, 2012 made findings that were submitted to the Central Coast RWQCB in a Storm Water Inspection Report. The Report assessed CGP compliance involving the SWPPP, site inspections and records, and (BMP) implementation for the project. The Report: 1) identified potential Permit violations in the SWPPP for the site, 2) the Report identified potential Permit violations with the site inspections and records, and; 3) the Report identified potential Permit violations with BMP implementation at the site.	District 5 submitted a response to the Audit findings to the RWQCB on October 5, 2013	Resolved - Estimated project completion date on September 1, 2014

*Table C-7: Summary of Response to Enforcement Actions*

District	Enforcement Action Type	Incident Summary	Caltrans Response Required	Status
5	EPA Audit	The EPA Audit inspection at the Caltrans Highway 101 Santa Maria River Bridge widening project, EA 05-445904, located in Santa Barbara County, conducted by Mr. Jared Richardson, the EPA contractor PG Environmental, LLC (Inspector) on July 09, 2012 made findings that were submitted to the Central Coast RWQCB in a Storm Water Inspection Report (Report). The Report assessed CGP compliance involving the SWPPP, site inspections and records, and BMP implementation for the project. The Report: 1) identified potential Permit violations in the SWPPP for the site, 2) the Report identified potential Permit violations with the site inspections and records, and; 3) the Report identified potential Permit violations with BMP implementation at the site.	District 5 submitted a response to the Audit findings to the RWQCB on October 5, 2013	Resolved - Estimated project completion date on January 15, 2015
5	NOV (10/23/2012) 05-330724	Noncompliance with Caltrans NPDES Permit and the CGP requirements	Provided information per their request	Resolved - No further action
6	None	-	-	-
7	None	-	-	-
8	None	-	-	-
9	None	-	-	-
10	NOV (12/20/13) Sonora Bypass, 10-340424	Failure to establish and maintain effective perimeter controls, implement appropriate erosion and sediment controls, and discharged sediment laden stormwater to surface waters.	Implement effective erosion and sediment controls, ensure that they are effective in reducing or eliminating discharges, submit Numeric Action Level (NAL) reports, monitor for Total Suspended Solids (TSS) and Suspended Solids (SS) up and downstream of project, submit explanation of events leading to discharge, submit weekly electronic reports until the NOCC is accepted by the RWQCB	In Process - Implemented BMPs as appropriate, submitted monitoring as requested. Project on-going. NOCC will be filed when the project is complete.

*Table C-7: Summary of Response to Enforcement Actions*

<b>District</b>	<b>Enforcement Action Type</b>	<b>Incident Summary</b>	<b>Caltrans Response Required</b>	<b>Status</b>
10	NOV (1/18/13) Sonora Bypass, 10-340424	Failure to implement appropriate erosion and sediment controls in inactive areas, and failed to implement Best Management Practices (BMPs) to the Best Available Technology/Best Conventional Technology (BAT/BCT) standard.	Implement effective erosion and sediment control BMPs throughout the project, ensure that they are effective in reducing or eliminating discharges, continue to submit NAL reports, monitor for TSS and SS up and downstream of project, submit explanation of events leading to discharge, provide date planned to achieve or did achieve compliance with CGP for inactive areas.	In Process - Implemented BMPs as appropriate, submitted monitoring as requested. Project on-going. NOCC will be filed when project complete.
10	NOV (1/31/2013) Ashworth Road 10-0Q610	Failure to install adequate BMPs to prevent erosion	Submit report to Regional Board containing a description of both temporary and permanent BMPs originally proposed for implementation, documentation verifying BMPs installed as designed, description of actions taken to temporarily prevent further sediment discharge, and implementation schedule for permanent stabilization.	Resolved - Submitted items as requested. Permanent stabilization applied.
11	None	-	-	-
12	None	-	-	-

# Appendix D: Maintenance Stormwater Program

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# Acronyms

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BMP	Best Management Practice
IC/ID	Illicit Connection/Illegal Discharge
IMMS	Integrated Maintenance Management System
FY	Fiscal Year
NPDES	National Pollutant Discharge Elimination System
RWQCB	Regional Water Quality Control Board
SWMP	Stormwater Management Plan

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## Baseline Stormwater Drainage System Inspection and Cleaning Program

Over 98,000 drainage system facilities were inspected and cleaned as needed during fiscal year 2012-2013. Drainage system maintenance is discussed in Section 6 of the Annual Report.

Table D-1 summarizes drainage system components (culvert openings, culverts, overside drains, slotted drains, drain inlets, horizontal drains, under drains, and tunnel drains) inspected and cleaned during the fiscal year (FY). Table D-1 also summarizes ditches and channels inspected and cleaned during the FY.

The data for ditch and channel inspection and cleaning are shown separate from drainage system components because of how the data is quantified in the Division of Maintenance Integrated Maintenance Management System (IMMS) tracking system.

*Table D-1: Drainage System Inspections and Cleanings, Fiscal Year 2012-2013*

District	Drainage System Components Inspected (each)	Drainage System Components Cleaned (each)	Ditches and Channels Inspected and Cleaned (miles)
1	8,183	3,423	312
2	6,003	4,606	69
3	18,628	17,461	57
4	10,208	7,536	6
5	9,155	8,513	45
6	4,931	4,679	22
7	5,121	4,530	5
8	7,529	4,960	158
9	2,340	591	2
10	10,528	10,332	41
11	7,828	5,163	7
12	8,270	1,717	4
<b>Total</b>	<b>98,724</b>	<b>73,511</b>	<b>728</b>

Table D-2 (a subset of Table D-1) summarizes the drain inlets and culverts inspected and cleaned during the FY.

*Table D-2: Drain Inlets/Culverts Inspected and Cleaned, Fiscal Year 2012-2013*

<b>District</b>	<b>Total # of Drain Inlets</b>	<b>Total # of Drain Inlets/Culverts Inspected</b>	<b>Total # of Drain Inlets/Culverts Cleaned</b>
1	26,547	5,755	3,235
2	36,576	6,262	4,711
3	36,956	9,306	8,486
4	55,875	7,119	7,342
5	37,049	9,228	8,434
6	50,242	4,594	4,344
7	29,735	9,867	4,033
8	41,150	9,441	2,803
9	11,213	708	56
10	33,285	197	8,069.5
11	24,158	1,793	73
12	13,739	5,304	3,477
<b>Total</b>	<b>396,525</b>	<b>69,574</b>	<b>55,064</b>

Detailed Division of Maintenance Drain Inlet Inspection and Cleaning Data for the FY are contained in an attachment to this report.

### **Enhanced Drain Inlet Inspection and Cleaning Program**

The Division of Maintenance implements an Enhanced Annual Storm Drain Inlet Inspection and Cleaning Program in the metropolitan areas of Los Angeles and Ventura (District 7), Orange (District 12), and San Diego (District 11) counties.

Table D-3 summarizes the number of drain inlets inspected and cleaned by Division of Maintenance crews.

**Table D-3: Maintenance Crew Enhanced Storm Drain Inlet and Cleaning by District,  
Fiscal Year 2012-2013**

District	County	Route	Number of Drain Inlets Inspected	Number of Drain Inlets Cleaned
7	Los Angeles	2	386	5
7	Los Angeles	5	701	23
7	Los Angeles	10	911	36
7	Los Angeles	14	70	-
7	Los Angeles	57	86	7
7	Los Angeles	60	530	92
7	Los Angeles	72	28	-
7	Los Angeles	91	195	83
7	Los Angeles	101	908	198
7	Los Angeles	105	1,237	47
7	Los Angeles	110	1,092	400
7	Los Angeles	118	494	169
7	Los Angeles	134	640	25
7	Los Angeles	164	65	2
7	Los Angeles	187	54	-
7	Los Angeles	210	810	182
7	Los Angeles	405	896	184
7	Los Angeles	605	764	51
<b>District 7 Subtotal</b>			<b>9,867</b>	<b>1,504</b>
11	San Diego	5	1570	55
11	San Diego	56	153	12
11	San Diego	163	70	6
<b>District 11 Subtotal</b>			<b>1,793</b>	<b>73</b>
12	-	-	-	-
<b>District 12 Subtotal</b>			<b>-</b>	<b>-</b>

## Herbicide Use

The Division of Maintenance is required by Section 5.3.4 of the May 2003 Caltrans Stormwater Management Plan (SWMP) to summarize its chemical use report forms to demonstrate the quantity of herbicides used during the previous reporting period by type of herbicide, by District and by month. Caltrans, as a public agency, is required to include in its reporting adjuvants and growth regulators if used. Caltrans' Herbicide Use Data is included as an Attachment to this report.

All herbicide use recommendations are prepared by State of California licensed Pest Control Advisors in each District. To avoid the development of resistant strains, chemical products with slightly different formulations are allocated to Districts after reviewing their use history. This results in minor but noticeable fluctuations in active ingredient totals.

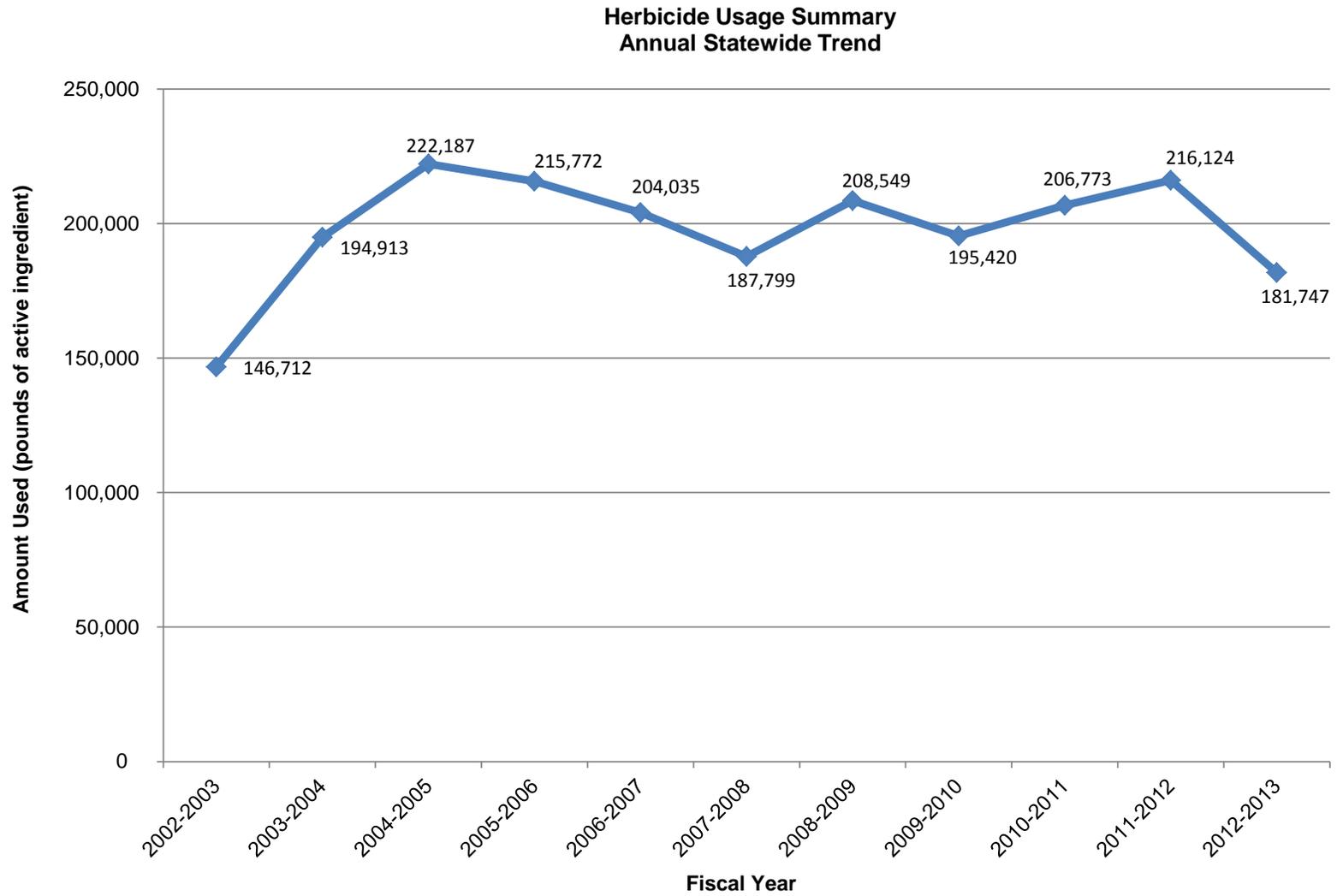
Table D-4 is a statewide summary of the amount of active ingredient applied by Caltrans, and indicates that 181,747 pounds of active ingredient were applied to 162,324 acres.

*Table D-4: Herbicide (Active Ingredient) Usage Summary, Fiscal Year 2012-2013*

<b>District</b>	<b>Total Pounds Applied (Active Ingredient)</b>	<b>Acres Treated with Herbicides</b>
1	743.57	876.54
2	3,600.74	2,671.25
3	23,314.07	20,962.82
4	24,965.66	21,125.18
5	10,623.79	11,526.37
6	28,080.26	18,393.12
7	32,720.42	45,865.26
8	11,636.41	5,787.34
9	625.45	243.25
10	16,894.04	12,887.83
11	12,839.64	6,179.44
12	15,703.41	15,805.95
<b>Total</b>	<b>181,747.46</b>	<b>162,324.35</b>

Figure D-1 shows the trends of herbicide use per District compared to the previous ten fiscal years. Herbicide use is discussed in Section 6 of the Annual Report.

Figure D-1: Statewide Herbicide (Active Ingredient) Usage Summary



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Figure D-2: District Herbicide (Active Ingredient) Usage Summary

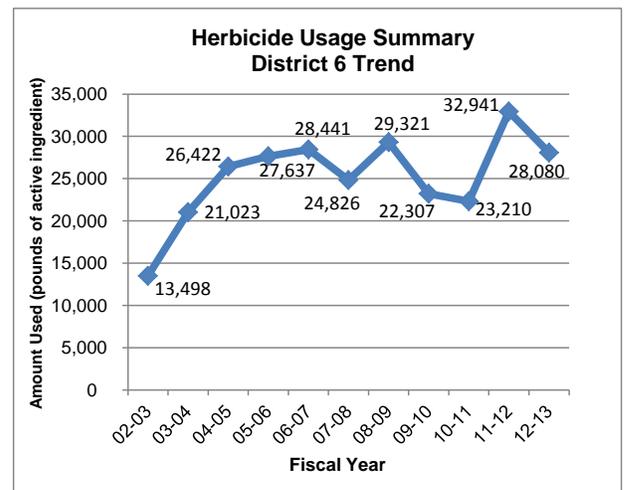
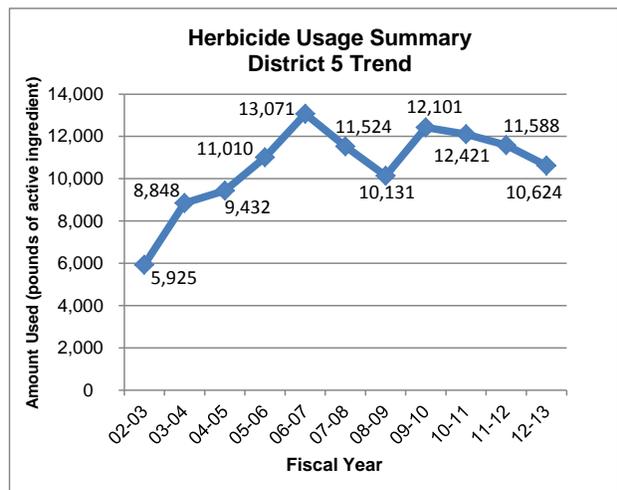
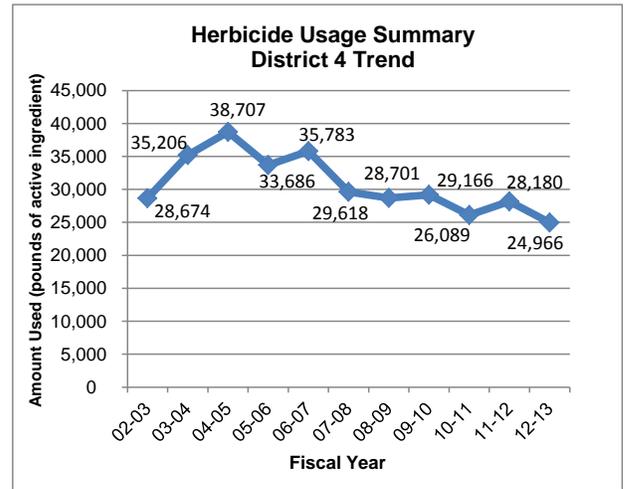
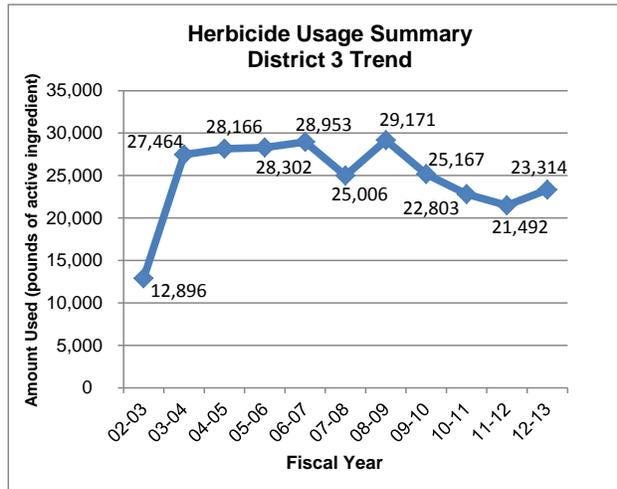
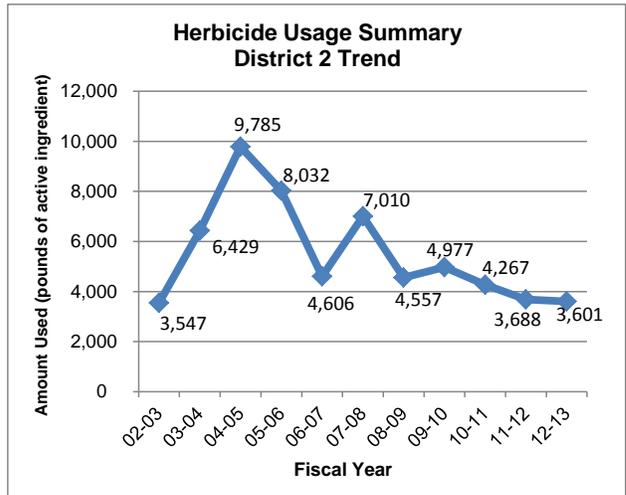
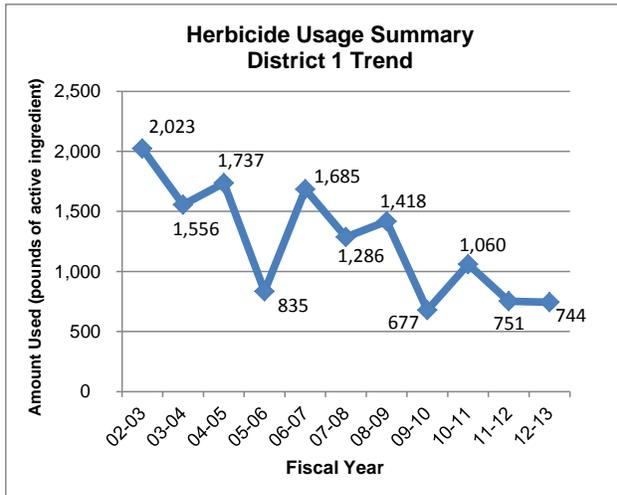
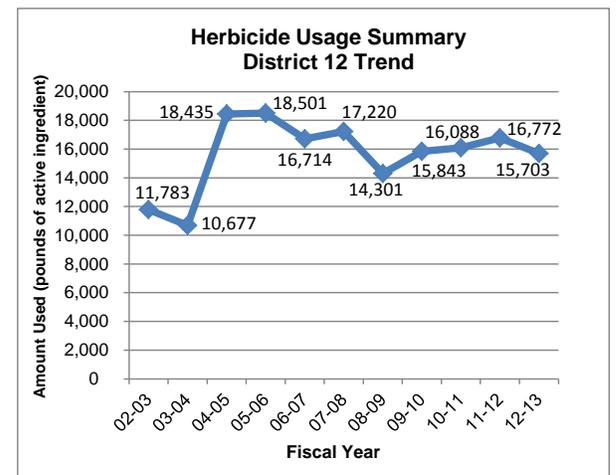
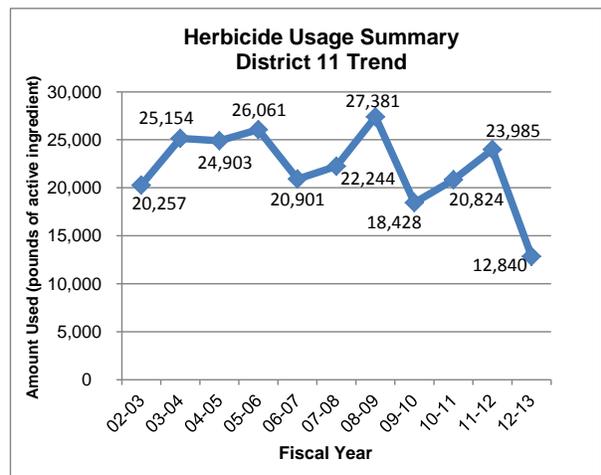
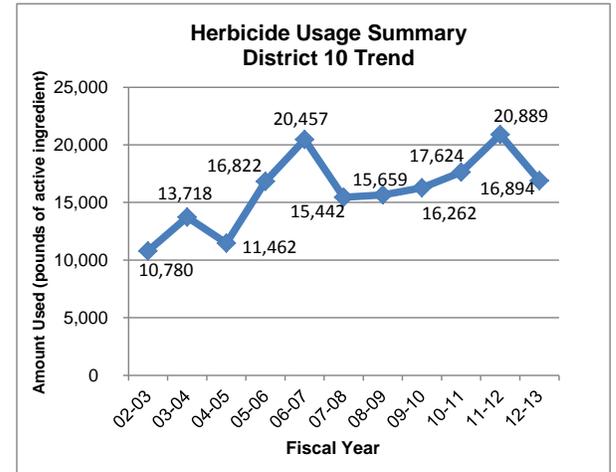
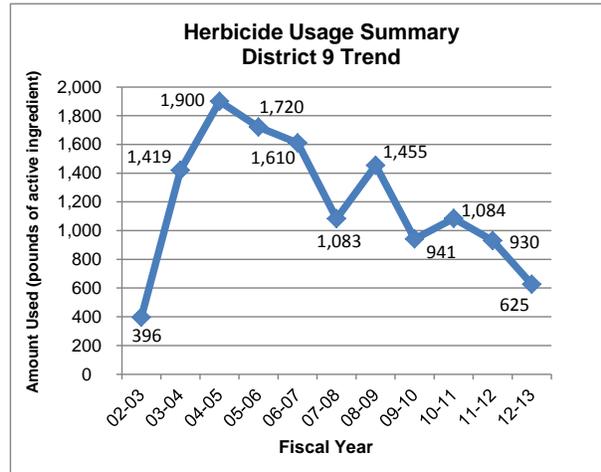
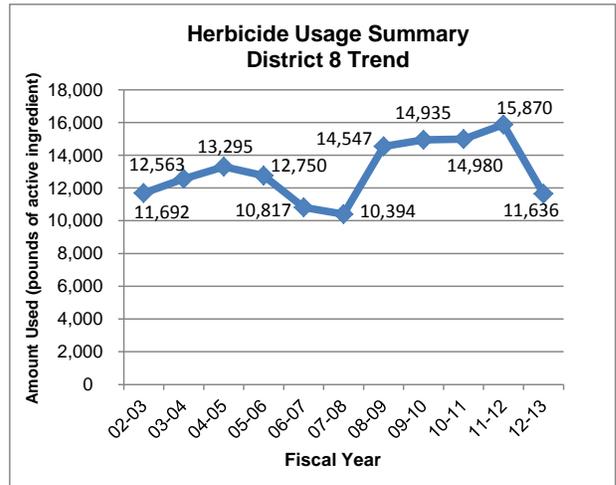
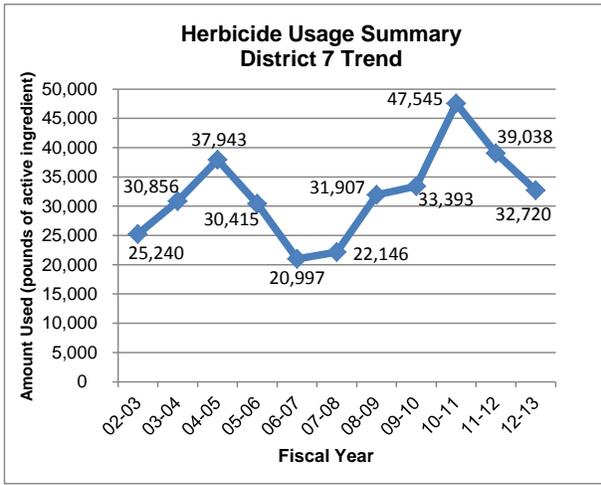


Figure D-2: District Herbicide (Active Ingredient) Usage Summary



The maps at the end of Appendix D show the highway locations where herbicides were applied during the reporting period. For detailed route segment location information, and the products and quantities applied statewide, refer to the Herbicide Use Data Attachment on the CD.

### Slope Inspections and Storm Erosion Control Activities

Caltrans' Division of Maintenance has an ongoing program in accordance with Section 5.3.4 of the SWMP to inspect roadside vegetated slopes for erosion. This requirement is led by District Maintenance Stormwater Coordinators who are members of the MSWAT.

The inspections are conducted on a five-year cycle. In addition to the SWMP mandated program, the Division of Maintenance conducts a storm patrol and erosion control program.

Maintenance Supervisors and delegated staff patrol the state's highway system to inspect for any issues related to safety, facility preservation and erosion control due to storm events. The Division of Maintenance also investigates public complaints related to stormwater damage during these times.

These inspections and patrols typically generate erosion control projects. The Division of Maintenance will normally conduct minor storm damage repair on projects in which the cost does not exceed \$1,000 per site or \$15,000 per mile. Major storm damage repair projects exceed these cost levels.

Table D-5 summarizes the slope inspections conducted by District Maintenance Stormwater Coordinators during the fiscal year.

*Table D-5: Slope Inspection Summary,  
Fiscal Year 2012-2013*

District	Total Shoulder Miles	Shoulder Miles Inspected	Minor Repair Needs Found	Major Repair Needs Found
1	2,611	386.1	81	19
2	4,727	-	-	-
3	4,172	1,001.02	10	7
4	4,355	398.96	5	1
5	3,583	621.23	20	-
6	6,372	798.58	-	-
7	3,510	68	4	-
8	6,327	5,387.8	101	-
9	1,978	194	5	-
10	3,309	49.9	9	7
11	3,085	308	-	-
12	942	464	143	21
<b>Total</b>	<b>44,971</b>	<b>9,677.59</b>	<b>378</b>	<b>55</b>

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Table D-6 summarizes the storm-related inspections and erosion control activities conducted by Division of Maintenance field crews.

*Table D-6: Summary of Maintenance Crews Slope Inspections and Erosion Control Activities by District, Fiscal Year 2012-2013*

District	Storm Patrol Inspection Miles	Minor Slide/Slipout Work Orders	Major Storm Work Orders	Storm Related Public Complaint Investigations
1	279,237	100	42	-
2	240,771	63	2	-
3	255,021	38	4	21
4	56,541	75	12	158
5	43,952	99	2	7
6	59,805	61	-	79
7	140,311	95	4	60
8	158,079	178	7	204
9	245,180	40	3	-
10	83,820	55	1	98
11	70,698	26	-	57
12	10,256	13	-	13
<b>Total</b>	<b>1,643,671</b>	<b>843</b>	<b>77</b>	<b>697</b>

The Slope Inspection Data Attachment (on the CD) has detailed information about these activities. Slope inspections and storm erosion control activities are discussed in Section 6 of the Annual Report.

### **Areas Prone to Erosion**

The maps showing the state highway locations prone to erosion are now located in the District Work Plans. District 12 had no locations prone to erosion during the reporting period; therefore, no map of District 12 is included in its District Work Plan. Highway route segments are listed in the figures.

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## Illicit Connections/Illegal Discharges Program

During the reporting period, 13 of 32 illicit connections/illegal discharges (IC/IDs) were resolved and 16 are in the process of being resolved. Unresolved incidents are being researched, improvements are in progress, or further monitoring is required to indicate that the discharge has been eliminated. Illicit connections are discussed in Section 6 of the Annual Report.

All IC/IDs are summarized in Table D-7.

*Table D-7: Illicit Connection/Illegal Discharge Summary, Fiscal Year 2012-2013*

District	# of Incidents	# In Progress	# Resolved from prior fiscal years	# Resolved during fiscal year 2012-2013	# Referred to Regional Water Quality Control Board (RWQCB) or Local Agency
1	-	-	-	-	-
2	2	-	-	-	2
3	1	-	-	1	-
4	2	1	-	1	-
5	3	-	-	3	-
6	2	1	-	1	-
7	2	2	-	-	-
8	5	1	-	3	1
9	2	1	-	1	-
10	1	-	-	1	-
11	11	10	-	1	-
12	1	-	-	1	-
<b>Total</b>	<b>32</b>	<b>16</b>	<b>-</b>	<b>13</b>	<b>3</b>

Figure D-3 shows the trends in illicit connections by District and Figure D-4 displays the statewide trends in illicit connections compared to the previous nine years.

Figure D-3: District Trends in Illicit Connections

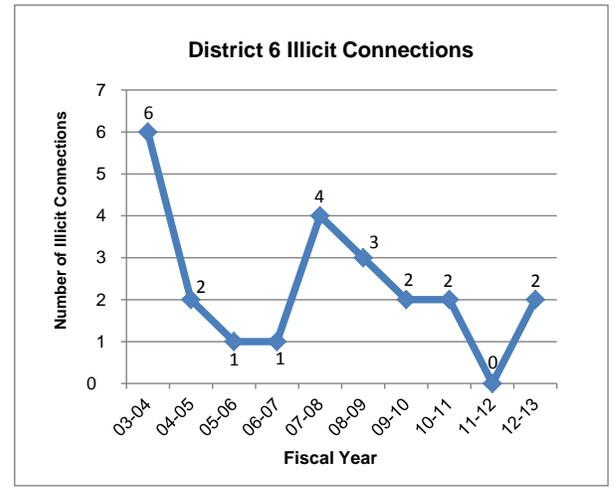
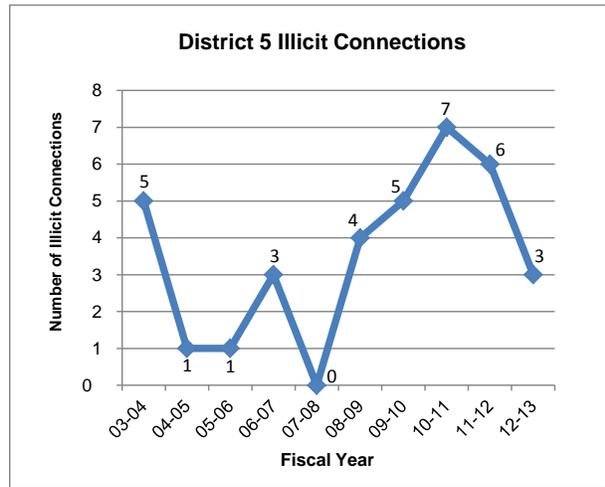
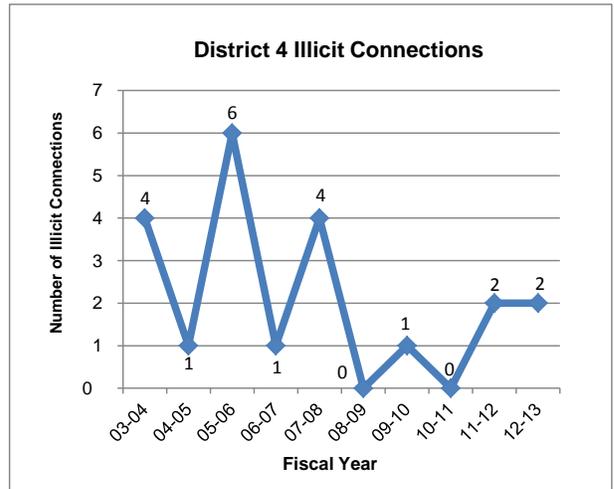
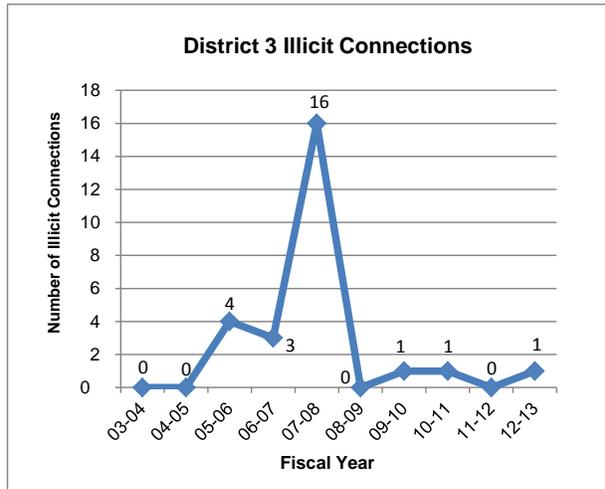
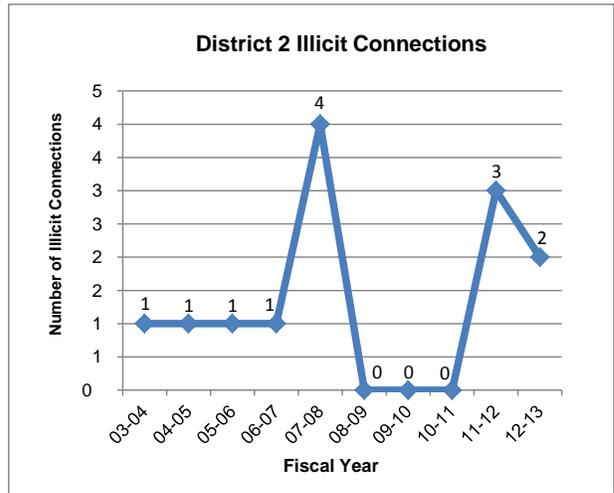
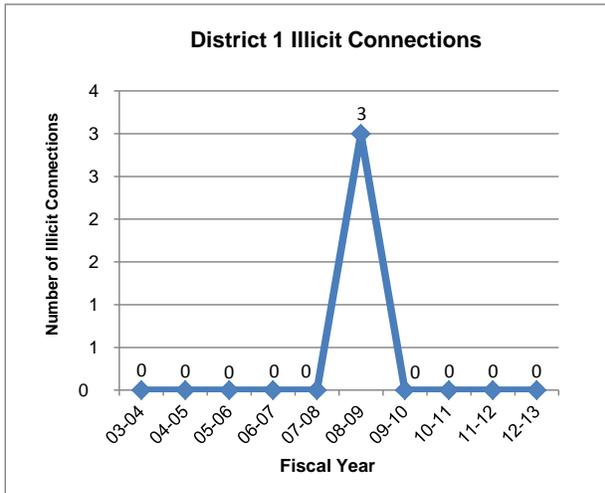
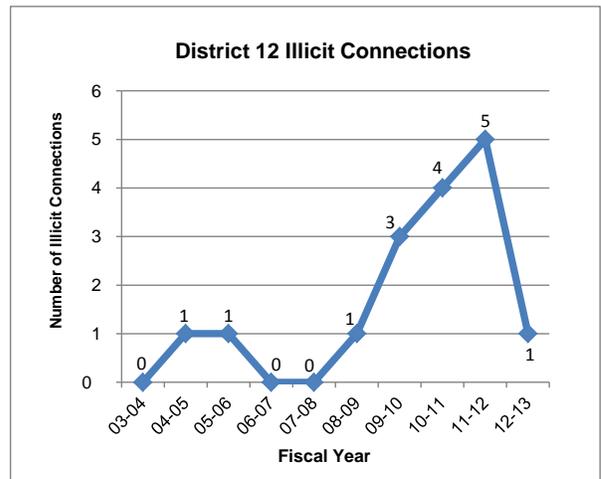
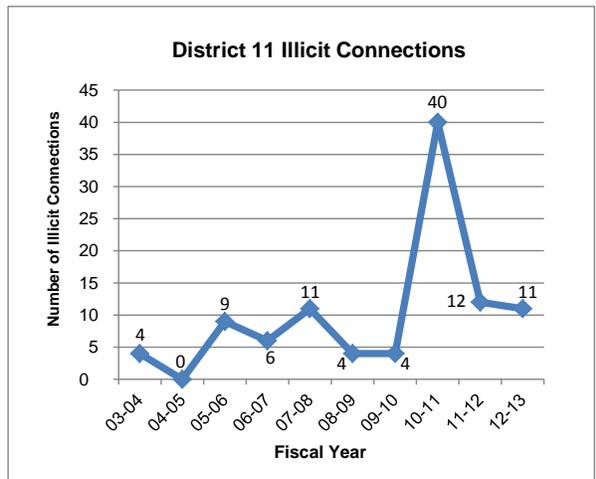
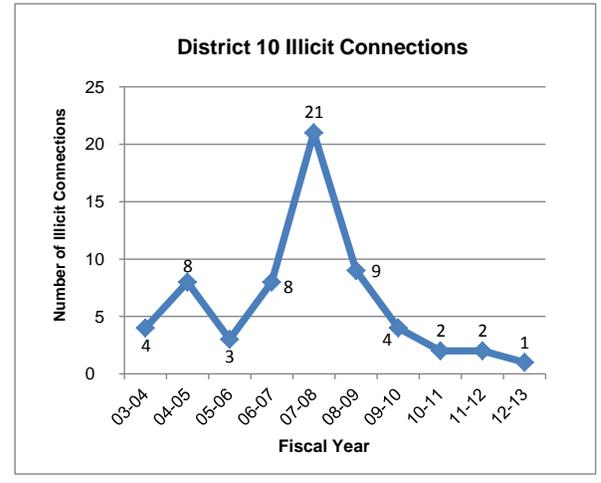
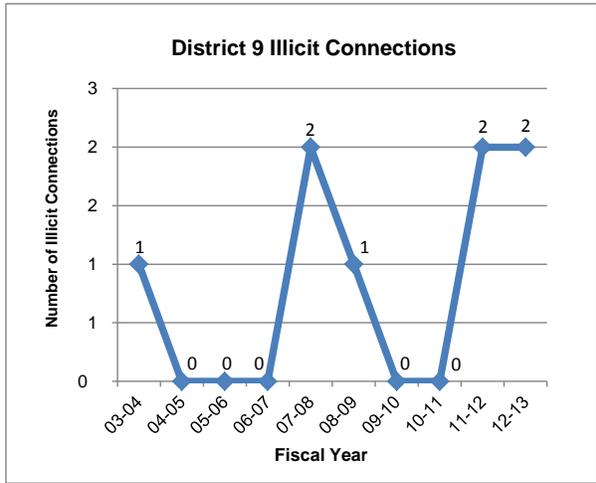
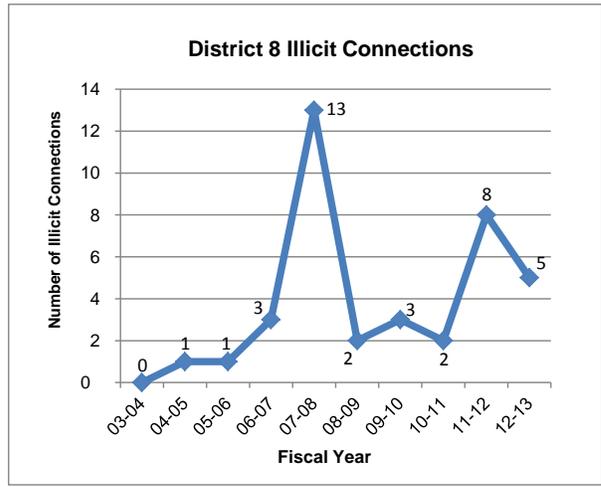
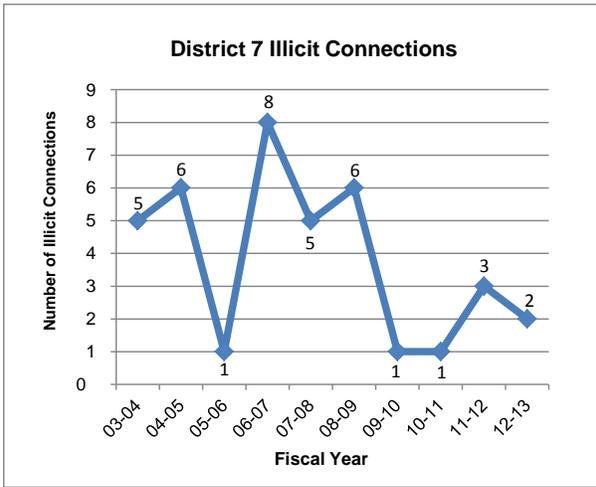
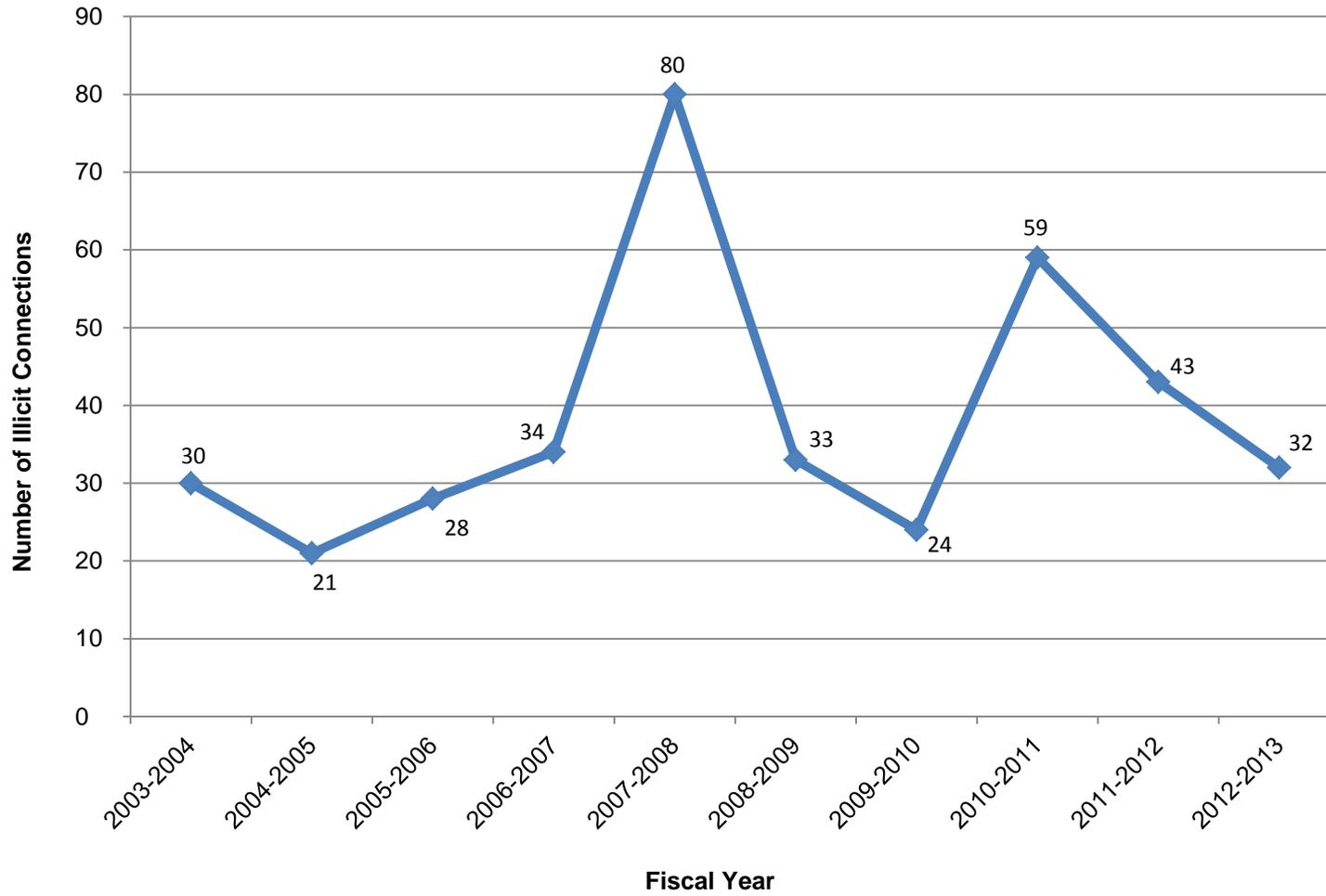


Figure D-3: District Trends in Illicit Connections



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### Trends in Illicit Connections Statewide



*Figure D-4: Trends in Illicit Connections Statewide*

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Table D-8 lists the details of the IC/IDs identified during the reporting period. Illicit connections are discussed in Section 6 of the Annual Report.

*Table D-8: Illicit Connections/Illegal Discharges*

District	Date First Known to District	County	Route	Responsible Party Name or Type	Description of Connection or Discharge	Resolution Status	Abatement Date
1	None to report	-	-	-	-	-	-
2	October 8, 2012	Plumas	89	Culver Enterprises	Company trucks were tracking mud from their facility onto the State Highway and discharging the muddy water into the State Highway drainage system.	Referred - Caltrans Maintenance Stormwater Coordinator contacted the Central Valley Region Water Quality Control Board who met with the owner and warned him to discontinue this practice.	-
2	October 8, 2012	Plumas	89	Culver Enterprises	Company trucks were tracking mud from their facility onto the State Highway and discharging the muddy water into the State Highway drainage system.	Referred - Caltrans Maintenance Stormwater Coordinator contacted the Central Valley Region Water Quality Control Board who met with the owner and warned him to discontinue this practice.	-
3	February 4, 2013	Colusa	20	Adjacent Property Owner	Agriculture drain was connected to State Highway Right of Way drain	Resolved - Connection was removed and connected directly to a natural drainage system without using Caltrans MS4	February 15, 2013
4	January 10, 2013	Sonoma	128	Adjacent Property Owner	While inspecting slopes after a heavy rainstorm the Maintenance Supervisor noticed an excessive amount of erosion due to insufficient drainage from the adjacent property owner's vineyard.	In Progress: The report was forwarded to Caltrans Water Quality for further investigation.	Unknown
4	January 24, 2013	San Mateo	35	Adjacent Property Owner	Spoils from construction project were dumped near the adjacent stormwater conveyance system.	Resolved: The local county agency was already involved before Caltrans was aware. Materials were cleaned up.	January 30, 2013

*Table D-8: Illicit Connections/Illegal Discharges*

District	Date First Known to District	County	Route	Responsible Party Name or Type	Description of Connection or Discharge	Resolution Status	Abatement Date
5	September 13, 2012	Santa Barbara	101	KFC	Maintenance crew reported waste grease being spilled into ditch line n/b 101.	Resolved: SW Coordinator spoke with KFC Manager. The waste grease receptacle was moved from fence-line adjacent to State ROW and properly contained. Contaminated soil was removed by State forces.	October 15, 2012
5	February 11, 2013	San Luis Obispo	101	Adjacent Property Owner	Landscape maintenance Crew discovered contaminated soil that appeared to be coming from shopping center parking lot and flowing to adjacent ditch-line.	Resolved: SW Coordinator spoke with property management and advised that parking lot washing wastewater must be captured and disposed of properly. RP agreed to this, and periodic checks have shown compliance.	June 30, 2013
5	April 16, 2013	Santa Barbara	101	Adjacent Property Owner	Maintenance crew reported soapy/polluted water being discharged to ditch-line on n/b 101. Ditch connects to creek.	Resolved: SW Coordinator spoke with the owner of a commercial fishing operation about discharge. Owner agreed to cease and follow-up inspections have shown compliance.	June 30, 2013
6	December 5, 2012	Madera	41	Outback Materials	The RWQCB contacted the NPDES unit about a potential incident of roadway runoff discharging at the driveway of Outback Materials and SR 41 in Oakhurst.	Resolved: A Permit search determined Outback Material accepted responsibility for drainage at the driveway. This information was forwarded to the RWQCB.	December 7, 2012

*Table D-8: Illicit Connections/Illegal Discharges*

District	Date First Known to District	County	Route	Responsible Party Name or Type	Description of Connection or Discharge	Resolution Status	Abatement Date
6	April 18, 2013	Kern	5	ExxonMobile Pipeline Company (EMPCo)	Erosion issues at ExxonMobil's Grapevine Crude Oil Pipeline Pump Station were discussed at a meeting April 18, 2013.	In Progress: Currently a berm with a closed valve regulates stormwater runoff to a culvert at the site. It is proposed to open the valve with a flow rate of 10-gallons per minute to the culvert. EMPCo will identify and evaluate erosion control needs and share recommendations with Caltrans for implementing future erosion control measures.	Ongoing
7	May 14, 2013	Los Angeles	605	Homeowner at 5333 Pioneer Blvd., Whittier	Plastic pipe connection protruding from owner's property onto state right-of-way	In Progress: Awaiting homeowner compliance; will continue to follow up.	-
7	June 13, 2013	Los Angeles	5	Homeowner at 4288 1/2 Dennison St., LA	Ongoing illicit discharge of roofing food waste onto the state right-of-way.	In Progress: waiting for compliance; will continue to follow up.	-
8	August 24, 2012	San Bernardino	10	Adjacent property owner; Chadwick Auto Sales, Fontana	Two drainage pipes were discovered during a SWPPP review by a Construction NPDES Coordinator. The pipes were uncovered by the contractor while removing a concrete channel. A small quantity of non-stormwater discharge had infiltrated into the roadside.	Resolved: It was determined the pipe connection was legal, but the SW Coordinator observed wash water from rinsing autos discharge to a drain in the parking lot that then flowed into State Right-of-way. The Maintenance SW Coordinator had a meeting with the property owner, who ceased the discharges.	September 11, 2013
8	November 16, 2012	San Bernardino	15	Unknown	A disabled cattle truck discharged a quantity of cattle urine while it was on the roadside.	Resolved; the soil contaminated with the urine was cleaned up by a hazardous materials contractor on-call to Caltrans.	September 26, 2012

*Table D-8: Illicit Connections/Illegal Discharges*

District	Date First Known to District	County	Route	Responsible Party Name or Type	Description of Connection or Discharge	Resolution Status	Abatement Date
8	May 22, 2013	Riverside	91	AM/PM Minimart	A broken sprinkler had been causing recurrent landscape irrigation runoff and sediment into Caltrans right-of-way @ the Serfas Club Drive EB offramp. Maintenance requests to the property manager had no results; the DNC contacted the City of Corona and	Resolved.	July 1, 2013
8	March 12, 2013	San Bernardino	15	Construction project adjacent to the highway	The DNC observed sediment discharged to a City Park from a construction project while inspecting highways after a rain event, and notified the City of Fontana's SW contact.	Referred: Unknown, as the discharge was within the City's jurisdiction.	N/A
8	March 26, 2013	Riverside	15	Sycamore Creek shopping center @ Indian Truck Trail	A CSWC observed landscape irrigation runoff discharging to State right-of-way and causing erosion of an unpaved swale.	In Progress: Not Resolved in the fiscal year	N/A
9	August 15, 2012	Mono	120 West	Marco Bocanegra - driver fatality	A truck tractor overturned on SR 120 and approximately 10,000 lbs of Bentonite Quick Crete spilled onto the hillside. All material was contained to its original area.	Resolved: Caltrans responded and provided traffic control and notified the Lahontan RWQCB, state and Mono County Office of Emergency Services. The Bentonite was covered and Clean Harbors was called in to remove the material via two vacuum trucks. No exposure to any hazardous products occurred.	Lee Vining Fire Department responded and declared the scene safe at 5:30 am on August 15, 2013.

*Table D-8: Illicit Connections/Illegal Discharges*

District	Date First Known to District	County	Route	Responsible Party Name or Type	Description of Connection or Discharge	Resolution Status	Abatement Date
9	May 14, 2013	Mono	US 395	Swift Transportation - driver fatality	The driver of a semi-trailer truck, carrying packaged clothing, lost control at Post Mile 76.4 and collided into the East Walker River Bridge. Subsequently, the driver and the truck entered the East Walker River, discharging petroleum products, diesel, engine oil, transmission and differential fluid, and packaged clothing.	In Progress: Caltrans responded and provided traffic control services and notified Lahontan RWQCB, state and Mono County Office of Emergency Services, the California Emergency Operations Center, the California Department of Fish and Wildlife, the California Highway Patrol, Bridgeport Fire Department, and the Town of Mammoth Lakes Fire Department. Absorbent booms were installed in the river to absorb fluid discharge from the truck. The spill was cleaned up by Patriot Environmental with ongoing monitoring at the time of this report by RAH Environmental, based in Sparks, Nevada.	Continuous and ongoing monitoring of the East Walker River from May 14, 2013 to the time of this report.
10	July 2, 2012	Stanislaus	33	Adjacent Property Owner	A hose was identified that will discharge rainwater to Caltrans' right of way during storm events.	Resolved: The hose was removed.	July 5, 2012
11	January 20, 2011	San Diego	5	Chevron Gas Station	Discharge from vegetated bioswale and heavy rains caused major slope damage	In Progress: Encroachment permit not approved due to archeological issues not yet resolved by other units	In Progress
11	August 1, 2011	San Diego	5	Nursery type business (1412 MacKinnon, Encinitas)	Two Polyvinyl chloride (PVC) pipes protruding from their Right of Way onto Caltrans conveyance	In Progress	-
11	April 4, 2011	San Diego	8	BJ's Rentals (1717 E Main St El Cajon)	Previous tenant moved out, 4 pipes discharging onto Caltrans conveyance	In Progress	-

*Table D-8: Illicit Connections/Illegal Discharges*

District	Date First Known to District	County	Route	Responsible Party Name or Type	Description of Connection or Discharge	Resolution Status	Abatement Date
11	April 22, 2008	San Diego	15	AT&T (Aero Dr)	Vault is causing issues for construction project in vicinity, being dealt with by other Caltrans offices, need to determine if it was satisfactorily resolved	In Progress	-
11	March 21, 2000	San Diego	67	Lakeside business (11980 Woodside Ave, Lakeside)	Retaining wall opening shows car repair being conducted outdoors	In Progress	-
11	April 5, 2011	San Diego	67	Superchargers (11982 Woodside Ave, Lakeside)	Three mechanics conducting car repair work on parking lot, called leasing agent but won't release name of owner, need to follow up	In Progress	-
11	April 4, 2011	San Diego	163	Dejavu (5520 Kearny villa Rd)	Pipe still in place, at time of inspection no signs of any discharges from property, need to inspect during precipitation event	In Progress	-
11	April 4, 2011	San Diego	163	Ez Haul	Pipe still in place, at time of inspection no signs of any discharges from property, need to inspect during precipitation event	In Progress	-
11	April 4, 2011	San Diego	163	Maaco	Pipe still in place, at time of inspection no signs of any discharges from property, need to inspect during precipitation event	In Progress	-
11	April 4, 2011	San Diego	163	True Line Auto Center (5680 Kearny Villa Rd)	Need to determine if encroachment permit was sought, corrugated pipe tie-in to concrete-lined trapezoidal ditch. Tool Up was previous owner/tenant	In Progress	-

*Table D-8: Illicit Connections/Illegal Discharges*

District	Date First Known to District	County	Route	Responsible Party Name or Type	Description of Connection or Discharge	Resolution Status	Abatement Date
11	April 18, 2013	San Diego	5	DHM	Illicit connection	Resolved: DHM and supervisor directed to cease and desist operation. DHM explained details of illegal encroachment to owners employees. Trench was backfilled.	April 18, 2013
12	October 4, 2012	Orange	91	W. A. Rasic Construction	Construction site dewatering effluent was discharged to Caltrans right of way	Resolved: Caltrans Encroachment Permits staff notified the construction inspector and Orange County Public Works. Orange County Public Works issued the contractor a stop/correct notice.	October 5, 2012

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## Maintenance Self-Audit Results

This fiscal year, Caltrans inspected 151 facilities, or 35% of 434 facilities. The following best management practice (BMP) categories were reviewed for compliance:

- Building and Grounds Maintenance
- Storage of Hazardous Materials (Working Stock)
- Material Storage Control (Hazardous Waste)
- Outdoor Storage of Raw Materials
- Vehicle and Equipment Fueling
- Vehicle and Equipment Cleaning
- Vehicle and Equipment Maintenance and Repair
- Aboveground and Underground Tank Leak and Spill Control

Table D-9 shows the numeric facility ratings by District.

*Table D-9: Facility Rating Summary By District*

District	No. of Facilities Reviewed	Compliant		Compliant - Minor Deficiencies Noted		Major Deficiencies		Critical Deficiencies	
		1 Rating		2 Rating		3 Rating		4 Rating	
1	11	-	-	11	100%	-	-	-	-
2	19	1	5%	18	95%	-	-	-	-
3	18	3	17%	14	78%	1	6%	-	-
4	21	2	10%	19	90%	-	-	-	-
5	7	1	14%	6	86%	-	-	-	-
6	9	-	-	9	100%	-	-	-	-
7	17	5	29%	12	71%	-	-	-	-
8	15	-	-	15	100%	-	-	-	-
9	8	2	25%	6	75%	-	-	-	-
10	13	7	54%	6	46%	-	-	-	-
11	9	1	11%	7	78%	1	11%	-	-
12	4	-	-	4	100%	-	-	-	-
<b>Total</b>	<b>151</b>	<b>22</b>	<b>14.6%</b>	<b>127</b>	<b>84.1%</b>	<b>2</b>	<b>1.3%</b>	<b>-</b>	<b>-</b>

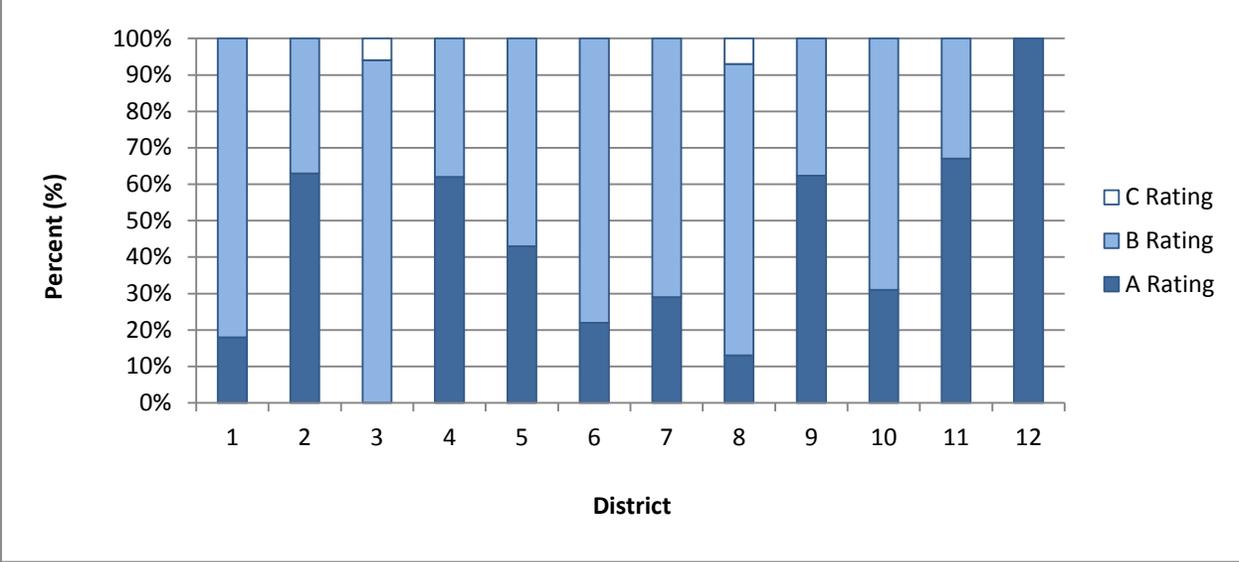
Table D-10 shows the letter rating summary of facilities reviewed by District.

*Table D-10: Maintenance Facility Rating Summary By District*

District	No. of Facilities Reviewed	Highly Effective		Moderately Effective		Ineffective	
		A Rating		B Rating		C Rating	
1	11	2	18%	9	82%	-	-
2	19	12	63%	7	37%	-	-
3	18	-	-	17	94%	1	6%
4	21	13	62%	8	38%	-	-
5	7	3	43%	4	57%	-	-
6	9	2	22%	7	78%	-	-
7	17	5	29%	12	71%	-	-
8	15	2	13%	12	80%	1	7%
9	8	5	63%	3	38%	-	-
10	13	4	31%	9	69%	-	-
11	9	6	67%	3	33%	-	-
12	4	4	100%	-	-	-	-
<b>Total</b>	<b>151</b>	<b>58</b>	<b>38.4%</b>	<b>91</b>	<b>60.3%</b>	<b>2</b>	<b>1.3%</b>

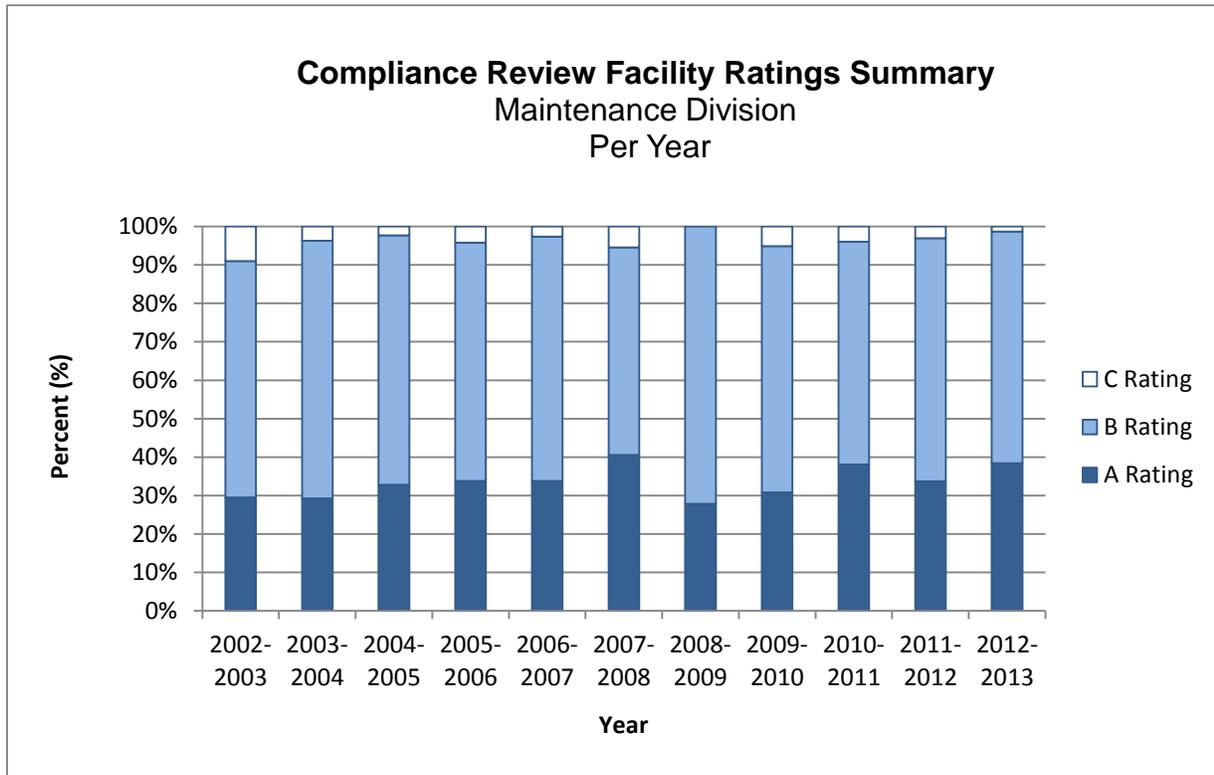
Figure D-5 summarizes the results of maintenance facility compliance inspections.

**Compliance Review Facility Ratings Summary**  
 Maintenance Division  
 Per District  
 July 1, 2012 - June 30, 2013



*Figure D-5: Compliance Review Facility Ratings Summary by District*

Figure D-6 compares compliance review facility ratings for the 2012-2013 fiscal year to those of the past ten fiscal years.



*Figure D-6: Compliance Review Facility Ratings Summary Compared to Previous Ten Years*

Maintenance activities are organized into several Families (Families A to T) as specified in Caltrans’ *Stormwater Quality Handbook, Maintenance Staff Guide* (CTSW-RT-02-057), October 2009 (interim, revised September 2012), and consistent with Caltrans’ methods to plan and perform these activities. They represent typical maintenance tasks that may have the potential to affect stormwater. The 60 maintenance activities are grouped into 12 Families that represent tasks of a similar nature. Certain BMPs are commonly applied to all maintenance activities and are defined as general BMPs. Maintenance of Caltrans’ facilities is tracked in the T Family, Management and Support, which includes eight activities that were evaluated during facility compliance reviews. Table D-11 summarizes the T Family activities reviewed and their numeric ratings.

*Table D-11: Facility Rating Summary – T Family Activity*

T Family Activity	No. Activities Reviewed	Compliant				Non-Compliant			
		Substantially Compliant		Minor Deficiencies		Major Deficiencies		Critical Deficiencies	
		1 Rating	2 Rating	3 Rating	4 Rating	3 Rating	4 Rating	3 Rating	4 Rating
Building and Grounds Maintenance	151	63	42%	88	58%	-	-	-	-
Storage of Hazardous Materials (Working Stock)	133	46	35%	87	65%	-	-	-	-
Material Storage Control (Hazardous Waste)	82	60	73%	22	27%	-	-	-	-
Outdoor Storage of Raw Materials	84	52	62%	32	38%	-	-	-	-
Vehicle and Equipment Fueling	66	60	91%	6	9%	-	-	-	-
Vehicle and Equipment Cleaning	58	49	84%	8	14%	1	2%	-	-
Vehicle and Equipment Maintenance and Repair	63	27	43%	36	57%	-	-	-	-
Aboveground and Underground Tank Leak and Spill Control	94	73	78%	21	22%	-	-	-	-
<b>Total</b>	<b>731</b>	<b>430</b>	<b>59%</b>	<b>300</b>	<b>41%</b>	<b>1</b>	<b>0.1%</b>	-	-

Table D-12 shows the letter rating summary of T Family activities reviewed by District.

*Table D-12: Facility Rating Summary – T Family Activity*

T Family Activity	No. of Activities Reviewed	Highly Effective		Moderately Effective		Ineffective	
		A Rating	B Rating	C Rating	C Rating	C Rating	C Rating
Building and Grounds Maintenance	151	75	50%	76	50%	-	-
Storage of Hazardous Materials (Working Stock)	133	64	48%	69	52%	-	-
Material Storage Control (Hazardous Waste)	82	62	76%	20	24%	-	-
Outdoor Storage of Raw Materials	84	45	54%	39	46%	-	-
Vehicle and Equipment Fueling	66	59	89%	7	11%	-	-
Vehicle and Equipment Cleaning	58	48	83%	9	16%	1	2%
Vehicle and Equipment Maintenance and Repair	63	29	46%	34	54%	-	-
Aboveground and Underground Tank Leak and Spill Control	94	80	85%	14	15%	-	-
<b>Total</b>	<b>731</b>	<b>462</b>	<b>63%</b>	<b>268</b>	<b>37%</b>	<b>1</b>	<b>0.1%</b>

The team performed 270 inspections, averaging 22 individual maintenance activities in each District. The results indicated the following:

- 269 activities (100%) received a rating of 1 or 2.
- One activity (<1%) received a 3 rating.
- No activities received a 4 rating.
- 219 activities (81%) were rated A.
- 50 activities (18.5%) were rated B.
- One activity (<1%) was rated C.

Table D-13 summarizes the compliance review activity ratings by District.

*Table D-13: Compliance Review Activity Ratings Summary – By District*

District	No. of Activities Reviewed	Compliant		Compliant - Minor Deficiencies Noted		Major Deficiencies		Critical Deficiencies	
		1 Rating		2 Rating		3 Rating		4 Rating	
1	20	15	75%	5	25%	-	-	-	-
2	20	17	85%	3	15%	-	-	-	-
3	29	27	93%	2	7%	-	-	-	-
4	29	15	52%	14	48%	-	-	-	-
5	20	20	100%	-	-	-	-	-	-
6	17	16	94%	-	-	1	6%	-	-
7	26	25	96%	1	4%	-	-	-	-
8	26	24	92%	2	8%	-	-	-	-
9	22	22	100%	-	-	-	-	-	-
10	20	19	95%	1	5%	-	-	-	-
11	20	19	95%	1	5%	-	-	-	-
12	21	20	95%	1	5%	-	-	-	-
<b>Total</b>	<b>270</b>	<b>239</b>	<b>89.5%</b>	<b>30</b>	<b>11.1%</b>	<b>1</b>	<b>0.4%</b>	<b>-</b>	<b>-</b>

Table D-14 summarizes compliance review activity ratings by District.

*Table D-14: Compliance Review Activity Ratings Summary – By District*

District	No. of Activities Reviewed	Highly Effective		Moderately Effective		Ineffective	
		A Rating		B Rating		C Rating	
1	20	12	60%	8	40%	-	-
2	20	19	95%	1	5%	-	-
3	29	19	66%	10	34%	-	-
4	29	19	66%	10	34%	-	-
5	20	18	90%	2	10%	-	-
6	17	12	71%	4	24%	1	6%
7	26	23	88%	3	12%	-	-
8	26	24	92%	2	8%	-	-
9	22	20	91%	2	9%	-	-
10	20	18	90%	2	10%	-	-
11	20	15	75%	5	25%	-	-
12	21	20	95%	1	5%	-	-
<b>Total</b>	<b>270</b>	<b>219</b>	<b>81.1%</b>	<b>50</b>	<b>18.5%</b>	<b>1</b>	<b>0.4%</b>

Table D-15 summarizes compliance review activity ratings by Maintenance family.

*Table D-15: Compliance Review Activity Ratings Summary – By Maintenance Family*

Maintenance Family	No. of Activities Reviewed	Compliant				Non-Compliant			
		Substantially Compliant		Minor Deficiencies		Major Deficiencies		Critical Deficiencies	
		1 Rating		2 Rating		3 Rating		4 Rating	
A Family – Flexible Pavement	21	19	90%	1	5%	1	5%	-	-
B Family – Rigid Pavement	6	6	100%	-	-	-	-	-	-
C Family – Slope/Drain/Vegetation	84	75	89%	9	11%	-	-	-	-
D Family – Litter/Debris/Graffiti	33	27	82%	6	18%	-	-	-	-
E Family – Landscaping	56	49	88%	7	13%	-	-	-	-
F Family – Environmental	10	9	90%	1	10%	-	-	-	-
H Family – Bridges	3	3	100%	-	-	-	-	-	-
J Family – Other Structures	2	2	100%	-	-	-	-	-	-
K Family – Electrical	8	7	88%	1	13%	-	-	-	-
M Family – Traffic Guidance	34	31	91%	3	9%	-	-	-	-
R Family – Snow and Ice Removal	4	4	100%	0	0%	-	-	-	-
S Family – Storm Maintenance	9	7	78%	2	22%	-	-	-	-
T Family – Management and Support	T Family – Management and Support relate to maintenance facilities and are addressed in the Maintenance Facility – Year End Performance Report (CTSW-RT-13-299.02.4)								
<b>Total</b>	<b>270</b>	<b>239</b>	<b>89%</b>	<b>30</b>	<b>11%</b>	<b>1</b>	<b>0.4%</b>	<b>-</b>	<b>-</b>

Table D-16 shows the letter rating summary of BMP categories by activity family.

*Table D-16: Compliance Review Activity Ratings Summary – By Maintenance Family*

Maintenance Family	No. of Activities Reviewed	Highly Effective		Moderately Effective		Ineffective	
		A Rating		B Rating		C Rating	
A Family – Flexible Pavement	21	18	86%	2	10%	1	5%
B Family – Rigid Pavement	6	6	100%	-	-	-	-
C Family – Slope/Drain/Vegetation	84	65	77%	19	23%	-	-
D Family – Litter/Debris/Graffiti	33	28	85%	5	15%	-	-
E Family – Landscaping	56	45	80%	11	20%	-	-
F Family – Environmental	10	9	90%	1	10%	-	-
H Family – Bridges	3	3	100%	-	-	-	-
J Family – Other Structures	2	2	100%	-	-	-	-
K Family – Electrical	8	4	50%	4	50%	-	-
M Family – Traffic Guidance	34	30	88%	4	12%	-	-
R Family – Snow and Ice Removal	4	4	100%	-	-	-	-
S Family – Storm Maintenance	9	5	56%	4	44%	-	-
T Family – Management and Support	T Family – Management and Support relate to maintenance facilities and are addressed in the Maintenance Facility – Year End Performance Report (CTSW-RT-13-299.02.4)						
<b>Total</b>	<b>270</b>	<b>219</b>	<b>81%</b>	<b>50</b>	<b>19%</b>	<b>1</b>	<b>0.4%</b>

Figure D-7 summarizes compliance review activity ratings per District.

**Compliance Review Activity Ratings Summary**  
 Maintenance Division  
 Per District  
 July 1, 2012 - June 30, 2013



*Figure D-7: Compliance Review Activity Ratings Summary by District*

Figure D-8 compares compliance review activity ratings per year.



*Figure D-8: Compliance Review Activity Ratings Summary Compared with Previous Nine Years*

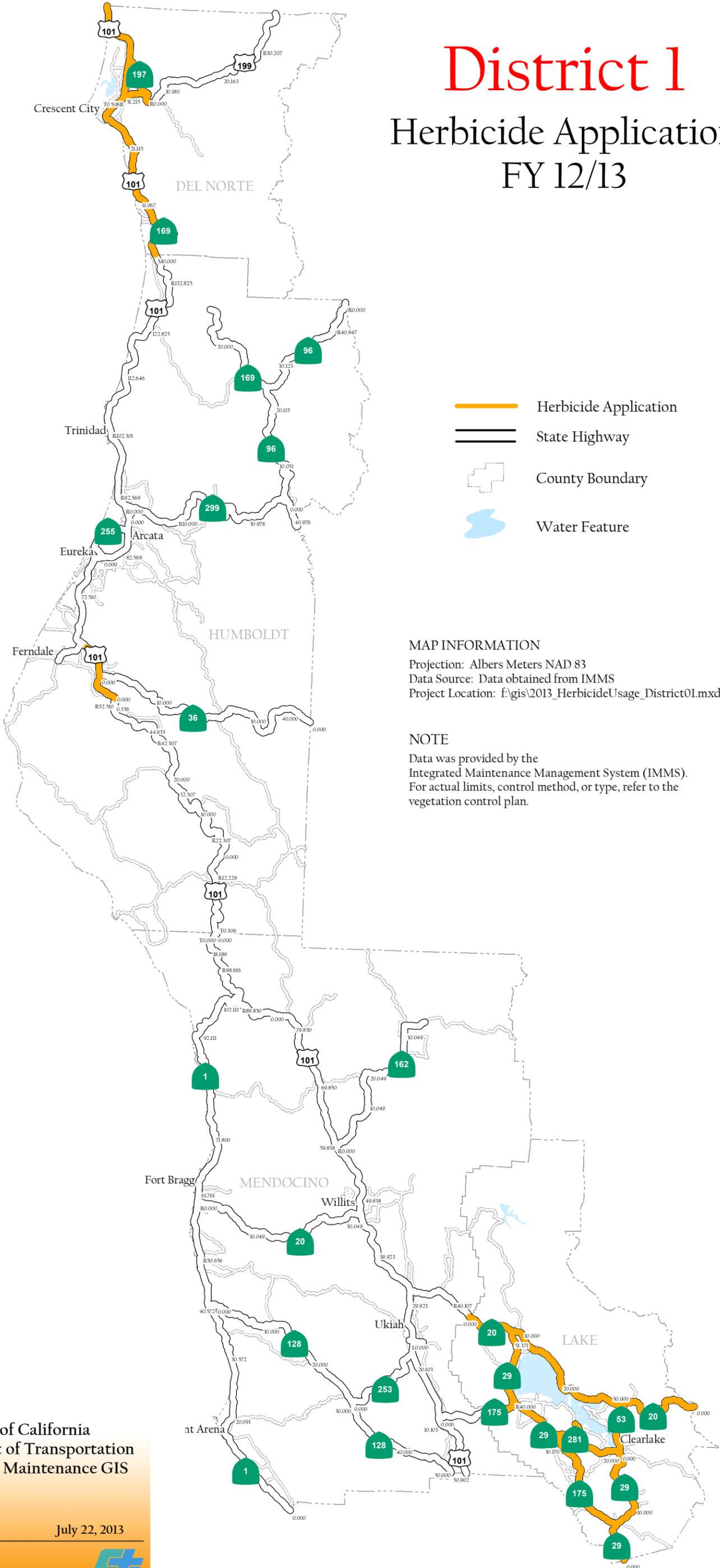
A History of Maintenance Facility Inspections from the 2002-2003 fiscal year to the 2012-2013 fiscal year is included in the Attachment on the CD. The Maintenance compliance monitoring program is discussed in Section 6 of the Annual Report.

**Appendix D Maps: Herbicide Use by District**

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# District 1

## Herbicide Application FY 12/13



State of California  
Department of Transportation  
Division of Maintenance GIS

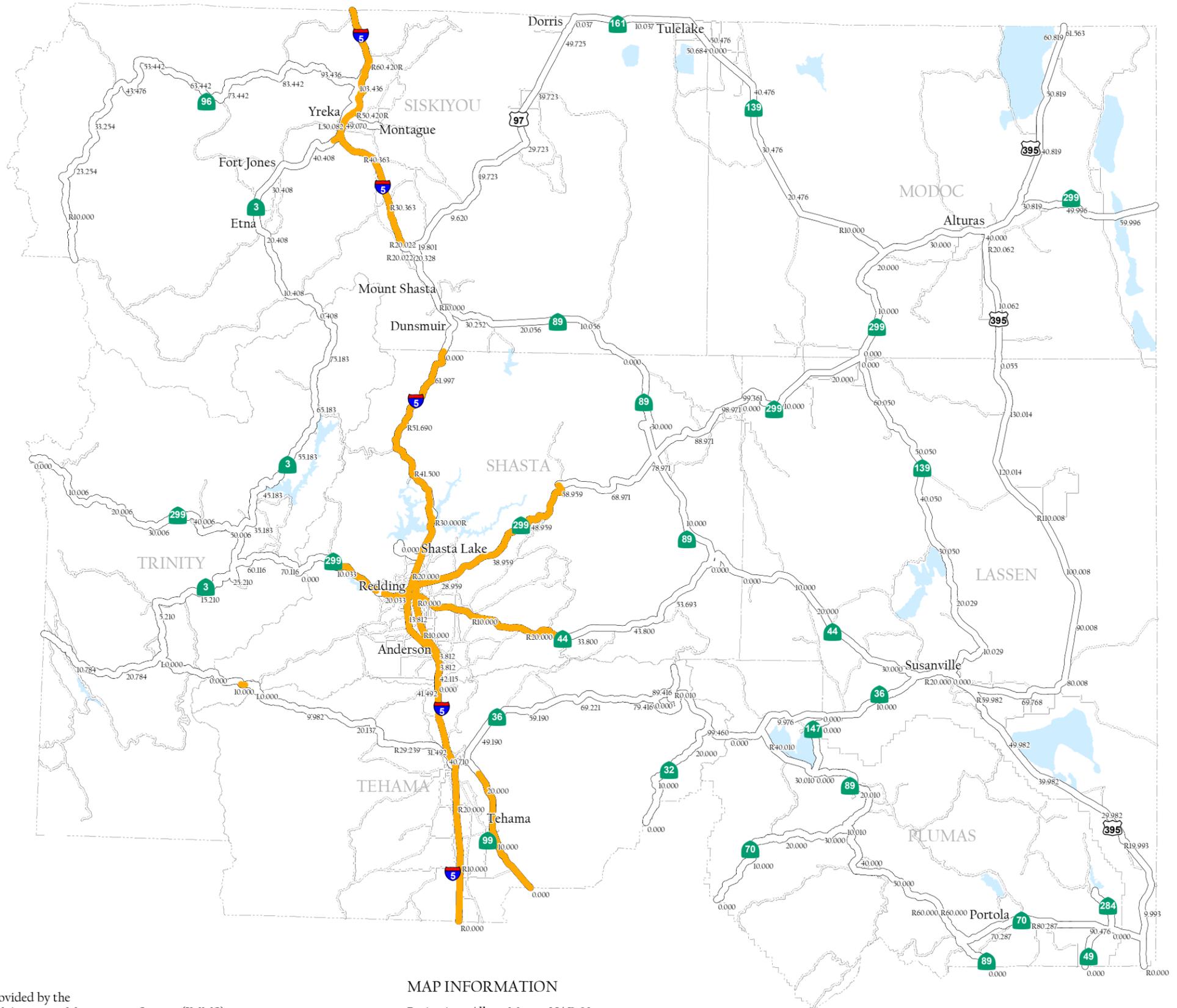
July 22, 2013



# District 2

## Herbicide Application FY 12/13

-  Herbicide Application
-  State Highway
-  County Boundary
-  Water Feature



State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013



**NOTE**

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.

**MAP INFORMATION**

Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_District02.mxd

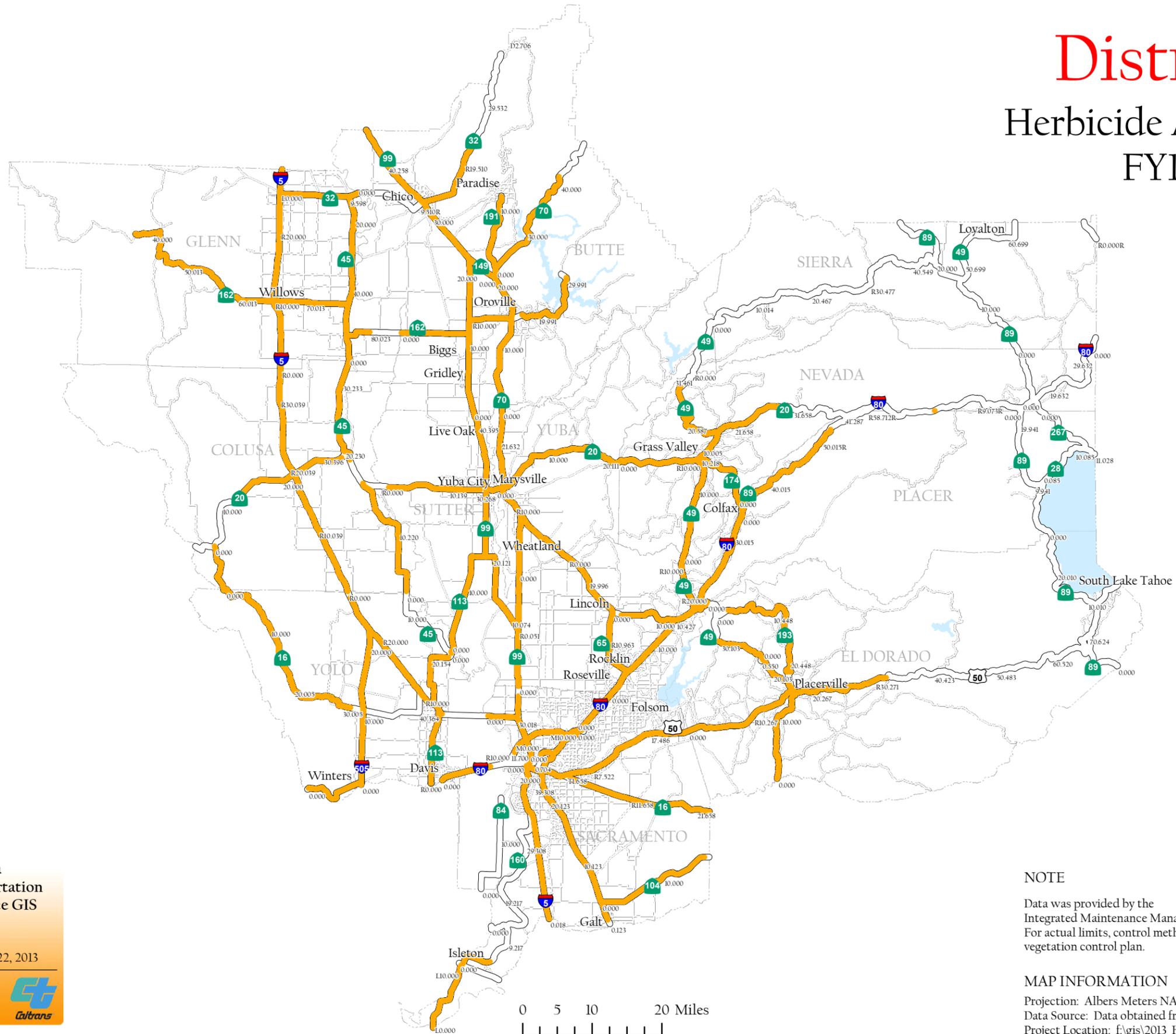


# District 3

## Herbicide Application FY12/13



- Herbicide Application
- State Highway
- County Boundary
- Water Feature



State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013



### NOTE

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.

### MAP INFORMATION

Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_District03.mxd



# District 5

## Herbicide Application FY 12/13



- Herbicide Application
- State Highway
- County Boundary
- Water Feature

### MAP INFORMATION

Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_District05.mxd

### NOTE

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.



State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013



MAP INFORMATION

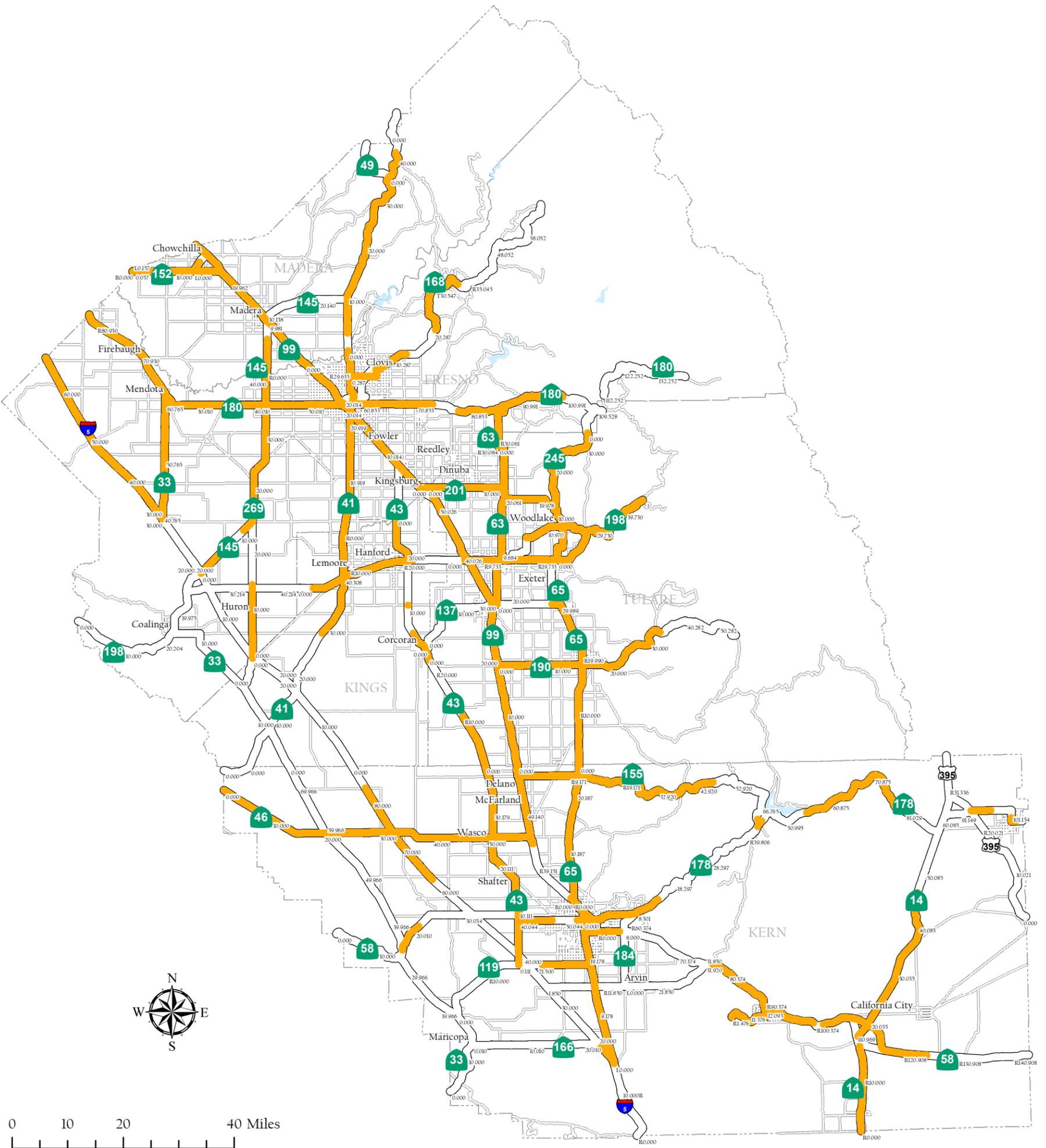
Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_District06.mxd

NOTE

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.

# District 6

## Herbicide Application FY 12/13



State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013

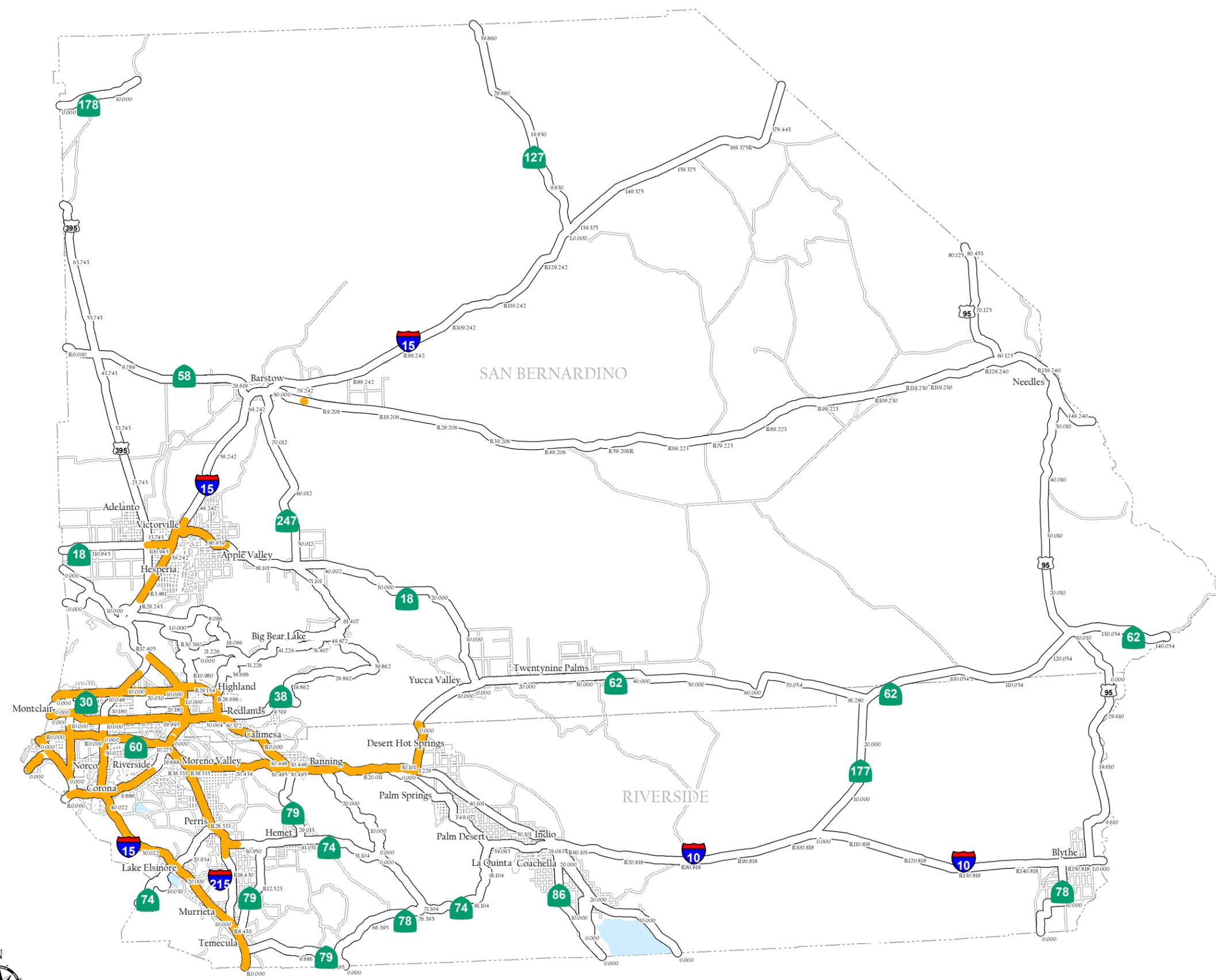


-  Herbicide Application
-  State Highway
-  County Boundary
-  Water Feature



# District 8

## Herbicide Application FY 12/13



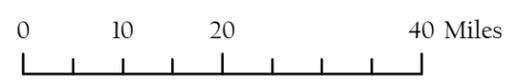
- Herbicide Application
- State Highway
- County Boundary
- Water Feature

### MAP INFORMATION

Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_District08.mxd

### NOTE

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.



State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013

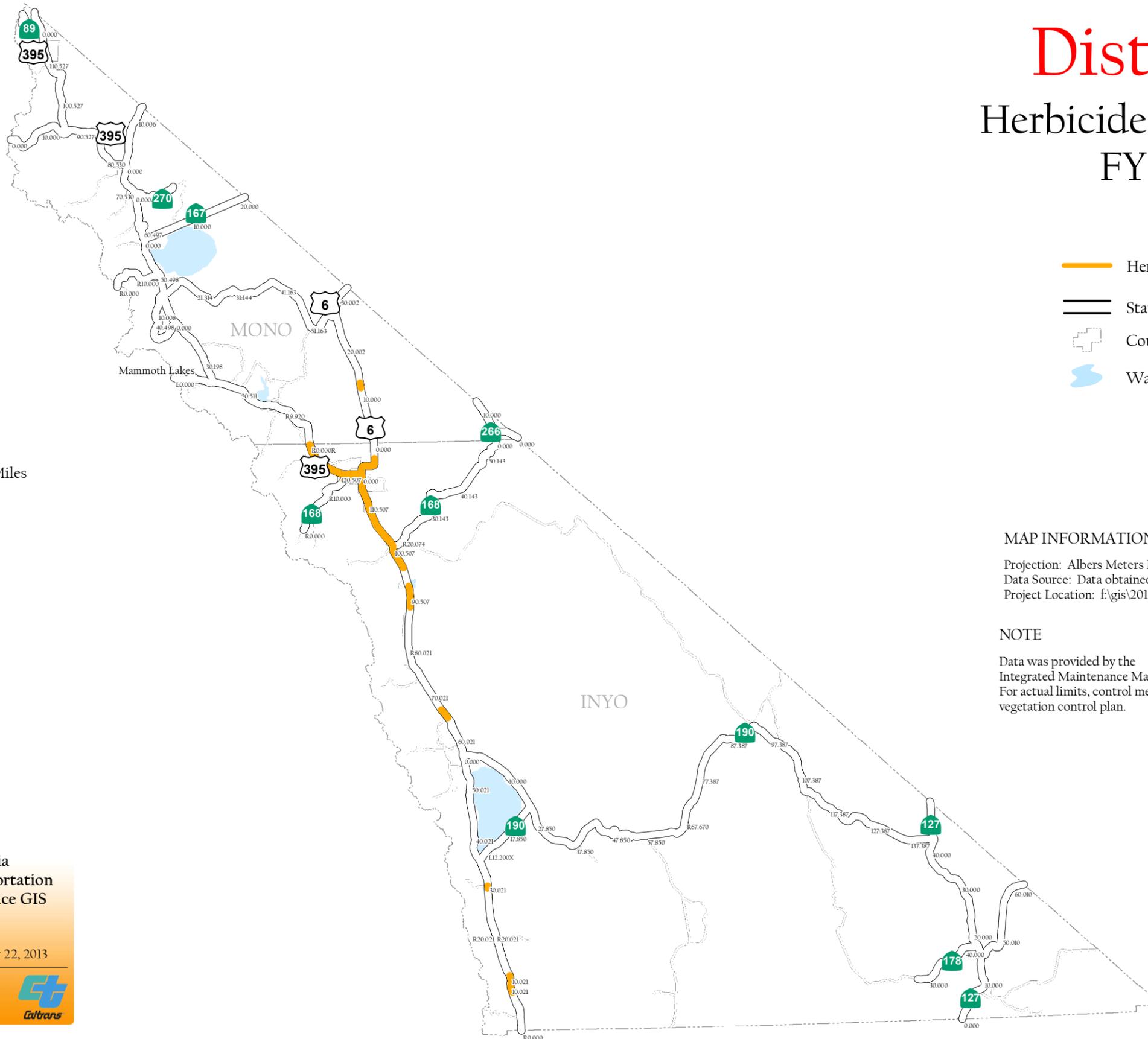
# District 9

## Herbicide Application FY 12/13

-  Herbicide Application
-  State Highway
-  County Boundary
-  Water Feature



0 12.5 25 50 Miles



### MAP INFORMATION

Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_District09.mxd

### NOTE

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.



State of California  
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Division of Maintenance GIS

July 22, 2013



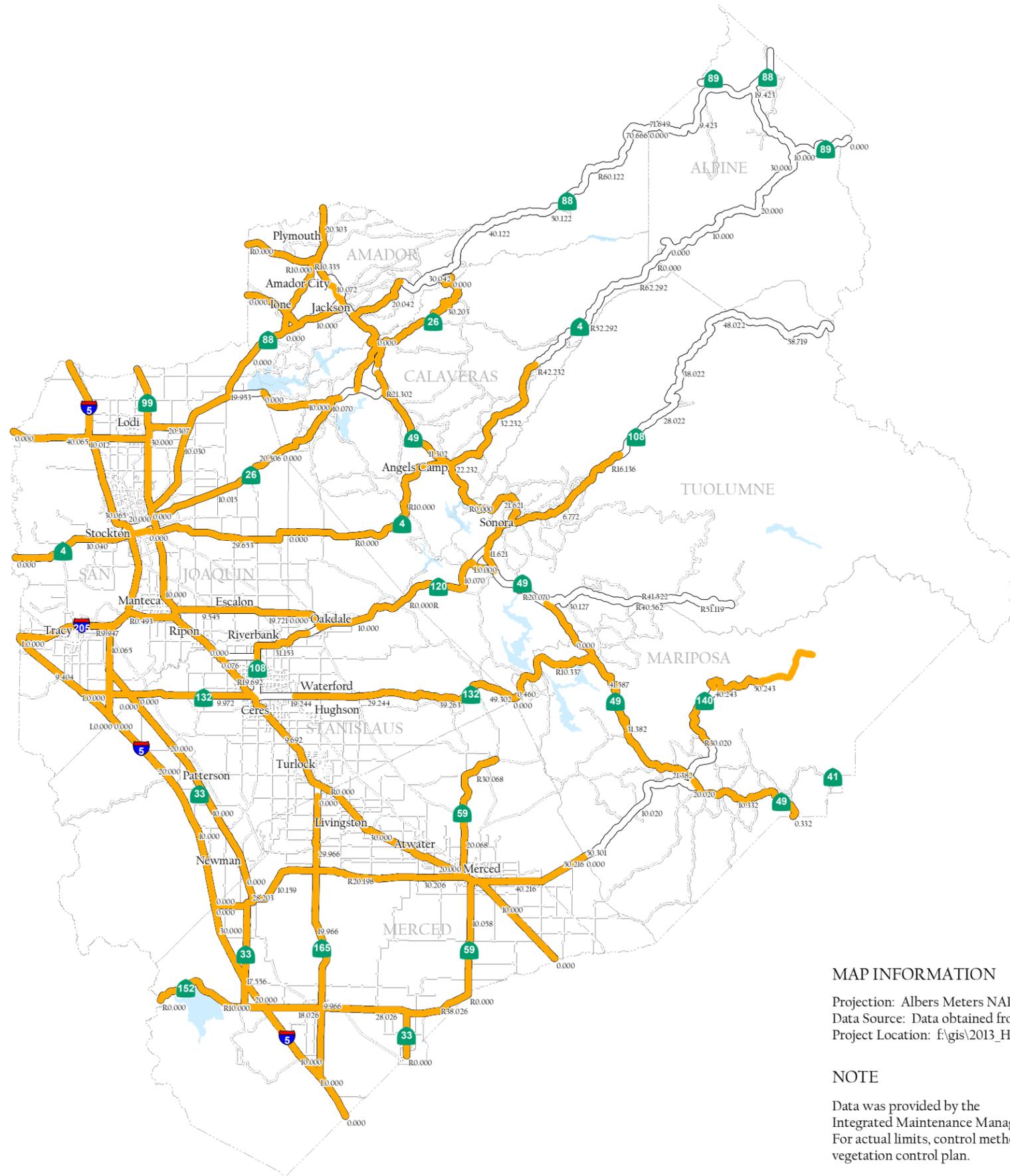
# District 10

## Herbicide Application FY 12/13

-  Herbicide Application
-  State Highway
-  County Boundary
-  Water Feature



0 5 10 20 Miles



### MAP INFORMATION

Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_District10.mxd

### NOTE

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.



State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013



# District II

## Herbicide Application FY 12/13

-  Herbicide Application
-  State Highway
-  County Boundary
-  Water Feature

State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013



### MAP INFORMATION

Projection: Albers Meters NAD 83  
Data Source: Data obtained from IMMS  
Project Location: f:\gis\2013\_HerbicideUsage\_DistrictII.mxd

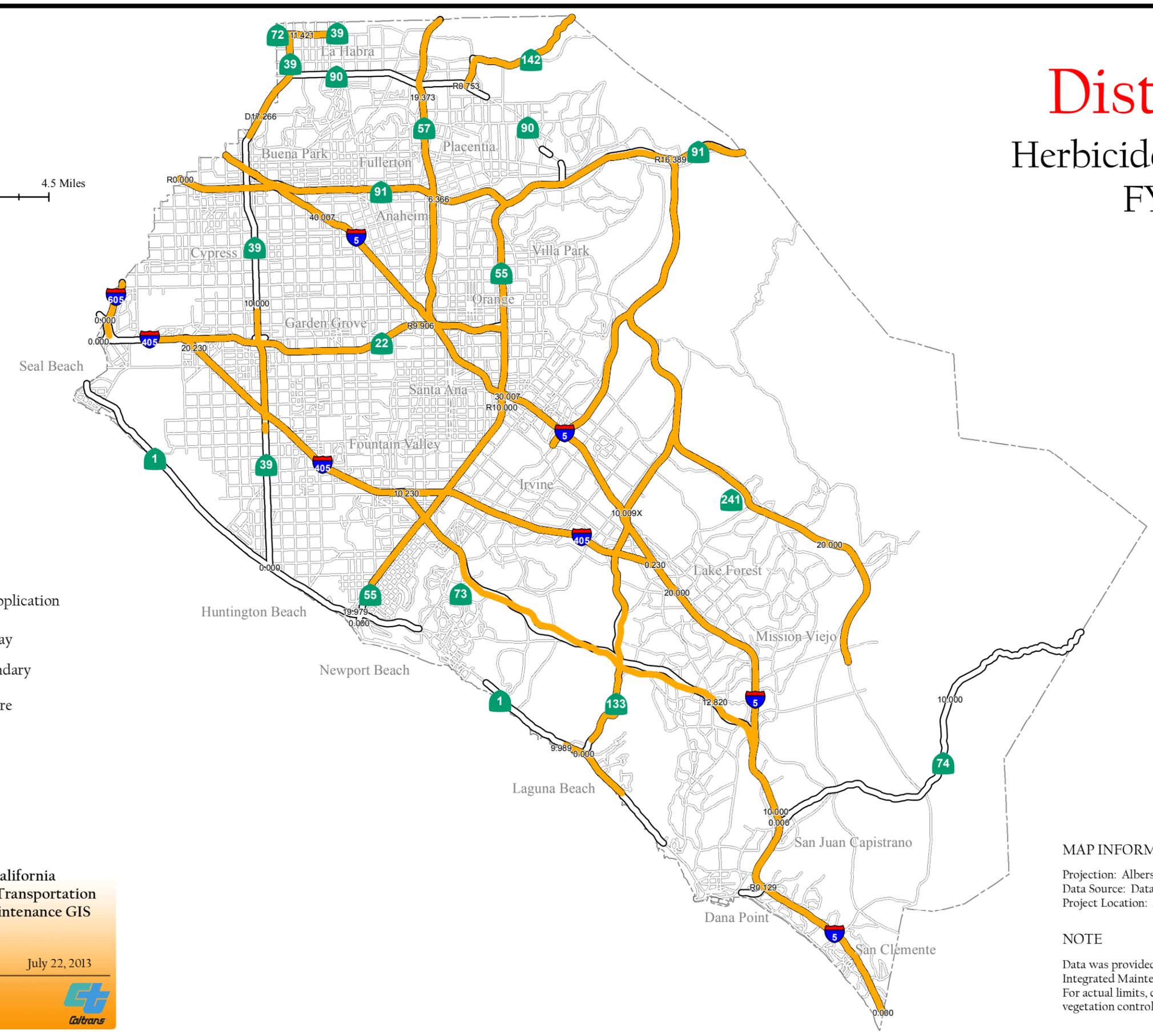
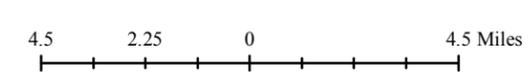
### NOTE

Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.



# District 12

## Herbicide Application FY 12/13



-  Herbicide Application
-  State Highway
-  County Boundary
-  Water Feature

State of California  
Department of Transportation  
Division of Maintenance GIS

July 22, 2013



**MAP INFORMATION**  
 Projection: Albers Meters NAD 83  
 Data Source: Data obtained from IMMS  
 Project Location: f:\gis\2013\_HerbicideUsage\_District12.mxd

**NOTE**  
 Data was provided by the Integrated Maintenance Management System (IMMS). For actual limits, control method, or type, refer to the vegetation control plan.

# Appendix E: Training and Public Education Program

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# Acronyms

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BART	Bay Area Rapid Transit System
BMP	Best Management Practice
CGP	Construction General Permit
CMS	Changeable Message Sign
DWQ	Department of Water Quality
LMS	Learning Management System
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
PSR-PDS	Project Study Reports - Project Development Support
PSA	Public Service Announcement
QSD	Qualified SWPPP Developer
RUSLE2	Revised Universal Soil Loss Equation, Version 2
SWDR	Stormwater Data Report
SWPPP	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load
WPCP	Water Pollution Control Program

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## Employee Training

### Division of Planning and Design Employee Training

The total number of employees within this division statewide is estimated at 2,000. Table E-1 is a summary of the Division of Planning and Design employee training activities conducted during the 2012-2013 fiscal year.

*Table E-1: Division of Planning and Design Employee Training Activities*

Course Title	Course Length in Hours	Number of Staff Trained
Environmental Commitments Compliance, Course #101445	16	1
Project Resourcing and Schedule Management (PRSM) Task Management	16	11
Compensatory Mitigation Concepts, Course #101498	8	2
PRSM Preparation	4	20
AASHTO National Stormwater Practitioners Webinar	2	11
EPA's Stormwater Pollution Prevention Webinar series: Road Salt Pollution Prevention Strategies	2	1
Highway Design Manual - Complete Streets	2	21
Infiltration Tool Webinar	2	18
	<b>Total</b>	<b>85</b>

CGP – Construction General Permit

NOT – Notice of Termination

PSR-PDS – Project Study Report - Project Development Support

RUSLE2 – Revised Universal Soil Loss Equation, Version 2

SWDR – Stormwater Data Report

SWPPP – Stormwater Pollution Prevention Plan

WPCP – Water Pollution Control Program

In the Division of Design, 85 staff members (4%) were trained during 2012-2013.

### Division of Construction Employee Training

Interactive training modules were available on the Division of Construction's educational website (<http://www.dot.ca.gov/hq/construc/stormwater/interactive.html>). Caltrans audited and approved six vendors that meet Caltrans' stormwater training requirements for contractors. Other organizations offering stormwater training were accepted after curriculum review, including the International Erosion Control Association and National Conservation Training Center, and other college and university programs. Detailed information about classes, the Construction Stormwater Management Program for the public, Caltrans staff, and contractors, and documents for use on Caltrans construction projects are on the Division of Construction's educational website ([http://www.dot.ca.gov/hq/construc/stormwater/swppp\\_training.html](http://www.dot.ca.gov/hq/construc/stormwater/swppp_training.html)).

Construction Division staff was trained during the fiscal year on construction field applications, inspection procedures, Water Pollution Control Program contract administration, and the elements of a Stormwater Pollution Prevention Plan (SWPPP). An estimated 3,000 employees are within this division statewide.

Table E-2 is a summary of the Division of Construction employee training activities conducted during the 2012-2013 fiscal year. The training program is discussed in Section 8 of the Annual Report.

*Table E-2: Division of Construction Employee Training Activities*

<b>Course Title</b>	<b>Course Length in Hours</b>	<b>Number of Staff Trained</b>
Qualified Storm Water Pollution Prevention Plan Developer Training, LMS Course Number 101347	24	48
Advanced Construction Site BMPs and Field Implementation, LMS Course Number 100807	16	234
Project Resourcing and Schedule Management (PRSM) Task Managers	16	11
Const. Site Monitoring Program, LMS Course Number 101514	12	221
Introduction to Construction SWPPP, LMS Course Number 100806	8	165
Water Pollution Control Contract Administration on Construction Sites, LMS Course Number 101513	6.5	244
California Manual on Uniform Traffic Control Devices Training	4	19
Lake Tahoe Stormwater Training, LMS Course Number 101157	4	13
PRSM Preparation	4	20
Monthly SWPPP	2	102
Thermoplastic Training	2	33
Biweekly Construction Topic E-mails	0.5	40
	<b>Total</b>	<b>1,150</b>

In the Division of Construction, 1,150 staff members (38%) were trained during the 2012-2013 fiscal year.

### **Division of Maintenance Employee Training**

The total number of employees within the Division of Maintenance statewide is approximately 5,600. Table E-3 is a summary of the Division of Maintenance employee stormwater training activities conducted during the 2012-2013 fiscal year. The Division of Maintenance has formal stormwater management training sessions for new employees and existing staff. During this fiscal year, 2,160 Maintenance staff (39%) received formal training. Supervisors conducted stormwater best management practice (BMP) tailgate meetings at a minimum of every 10 working days, or when a change in the type of work activity occurred per the Division of Maintenance policy. Stormwater BMP tailgate meetings were scheduled for one half-hour.

The training program is discussed in Section 8 of the Annual Report.

*Table E-3: Division of Maintenance Employee Training Activities FY 2012-2013*

Course Title	Course Length in Hours	Number of Staff Trained
Hazardous Materials Training	15	28
Stormwater BMP Training	12	403
Stormwater Training	8	40
Storm Water Management for New Maintenance Employees, Course ID 100617	6	47
Chemical Spray Training	4	59
Stormwater Training	4	51
Illicit Connection/Illegal Discharge Training	2	280
Stormwater Refresher	2	730
Facility Pollution Prevention Plan (FPPP) Training	2	72
Best Management Practices Training	1	300
On the job training	1	150
<b>Total</b>		<b>2,160</b>

**Office of Encroachment Permits Employee Training**

The Office of Encroachment Permits used the interactive training modules that are available on the Division of Construction’s educational website (<http://www.dot.ca.gov/hq/construc/stormwater/interactive.html>). During the fiscal year, 10 Encroachment Permits staff were trained statewide .

*Table E-4: Office of Encroachment Permits Employee Training Activities*

Course Title	Course Length in Hours	Number of Staff Trained
Drainage Law (Self pace PowerPoint and Word Documents)	5	10
<b>Total</b>		<b>10</b>

**Public Education Program**

Caltrans’ public education program encompasses the “Don’t Trash California” (<http://www.dontrashcalifornia.info>) campaign, Adopt-A-Highway (<http://adopt-a-highway.dot.ca.gov>), and partnerships with local organizations. The primary goal of the “Don’t Trash California” campaign is to raise public awareness of stormwater pollution and its prevention on California’s freeways and highways. The campaign takes a comprehensive, multicultural approach that fosters public participation in pollution prevention. It also uses proven strategies such as participating in and/or hosting local community events; forming partnerships with private sector and government organizations, community groups, and the public. To assist with addressing the trash total maximum daily loads (TMDLs) in District 7, Caltrans allowed the “Don’t Trash California” campaign theme to be used by the Los Angeles County Flood Control District and its co-permittees in their media advertising. Most Districts distributed the campaign’s educational items they had available and obtained free advertising through partnerships.

In addition to the “Don’t Trash California” campaign, the Adopt-A-Highway program is a key part of the public education program. It is a cooperative program between organizations with volunteers to collect trash along the highways, and Caltrans to advertise for the organizations. The Districts continue to coordinate with local organizations and maintain strong partnerships.

### **Adopt-A-Highway Statewide Program**

The Adopt-A-Highway program is a stormwater management tool that continues to effectively remove litter from highways, giving local groups and citizens an opportunity to demonstrate their appreciation for public property. In addition, Caltrans annually honors the dedicated individuals and organizations that volunteer their time to keep their local highways clean. Table E-5 is a summary of the Adopt-A-Highway Program activities conducted during the 2012-2013 fiscal year. The Adopt-A-Highway Program is discussed in Section 8 of the Annual Report.

*Table E-5: Adopt-A-Highway Program Summary for Fiscal Year 2012-2013*

District	Total Shoulder Miles	Total Adoptable Shoulder Miles in the Adopt-A-Highway Program	Miles Currently in the Adopt-A-Highway Program	Percentage of Miles Adopted	Total Groups Participating in the Program	Amount of Material Removed (Cubic Yards)	Amount of Material Removed (# Bags)
1	1,883.4	1,219.3	918.9	75.4%	325	369	2,583
2	3,450.8	2,073.2	1,052.2	50.8%	226	289	2,023
3	2,865.7	1,457.7	858.5	58.9%	244	1,699	11,893
4	2,866.4	1,586.2	942.4	59.4%	333	2,419	16,933
5	2,464.2	1,250.5	867.8	69.4%	265	1,595	11,165
6	3,554.1	3,049.6	764.7	25.1%	188	1,223	8,561
7	2,080.0	1,191.1	653.9	54.9%	162	2,328	16,296
8	3,571.1	2,560.9	912.2	35.6%	327	2,577	18,039
9	1,980.8	1,210.1	1,010.4	83.5%	235	349	2,443
10	2,780.8	1,863.8	936.1	50.2%	230	2,775	19,425
11	2,061	885.3	786	87.9%	304	1,759	12,313
12	575.9	321.4	234.8	73.1%	181	1,747	12,229
<b>Total</b>	<b>30,134</b>	<b>18,669</b>	<b>9,938</b>	<b>53%</b>	<b>3,020</b>	<b>19,129</b>	<b>133,903</b>

### **Storm Drain Stenciling Statewide Program**

Caltrans stencils educational messages at highway facility storm drain inlets, including park-and-ride lots, rest stops, and vista points. The messages are intended to educate the public about pollution caused by stormwater runoff. Storm drain stenciling has been implemented at or near communities with a population of 10,000 or greater, or in communities with a population of less than 10,000 if the area is covered by a Municipal Separate Storm Sewer System permit. Caltrans completed the statewide stenciling program for all targeted storm drains by January 1, 2005. Since achieving the original Caltrans Statewide National Pollutant Discharge Elimination System (NPDES) Stormwater Permit (Order No. 99-06-DWQ) (current Permit) requirement for retrofitting stenciling into urban areas, park-and-ride lots and rest areas, storm drain stenciling has been incorporated into the project delivery process to ensure all new storm drain inlets are stenciled in these areas. Therefore, storm drain stenciling has become a routine part of the project delivery

process statewide. Table E-6 summarizes storm drain stenciling activities during the reporting period.

*Table E-6: Storm Drain Stenciling Summary for Fiscal Year 2012-2013*

District	Total Number of Storm Drains	Number of New Storm Drains Requiring Stenciling	Number of Stencils Replaced/ Re-Stenciled	Comment
1	4,432	-	2	Bridgeville HMS
2	478	-	16	-
3	6,083	67	67	Stencils are applied as needed
4	55,875	Unknown	68	New drains are stenciled by construction.
5	37,049	Unknown	45	All drain inlets in pedestrian accessible areas are marked. New markers were added as needed during construction.
6	53,528	-	32	-
7	28	28	-	Drain stenciling was completed at two CHP weigh stations at their previously unstenciled existing drains.
8	7,813	1	139	-
9	-	-	-	County population is < 10,000
10	33,285	-	126	-
11	Not Available	34	-	-
12	13,900	-	1,030	-
<b>Total</b>			<b>1,525</b>	

**Public Education Efforts by District**

In a coordinated effort with Headquarters, the District offices have hosted and/or collaborated in a series of stormwater pollution prevention events at the local level throughout the state. Table E-7 summarizes the public education efforts by the Districts during this fiscal year. Detailed information about each of these events is summarized below.

*Table E-7: Summary of Districts' Public Education Efforts for Fiscal Year 2012-2013*

District	Anti-Litter Campaigns		Advertising Materials/ Opportunities		Additional Opportunities		
	"Don't Trash California"	Adopt-A-Highway Volunteer Program	Television & Radio	Print Advertising (Newspapers, Magazines)	County Fairs	School Events, Activities, Festivals	Cleanup Days
1	✓	✓	-	-	-	-	✓
2	✓	✓	-	-	-	-	-
3	-	✓	-	-	✓	-	-
4	✓	✓	✓	-	-	-	✓
5	✓	✓	-	✓	-	✓	✓
6	✓	✓	✓	✓	-	✓	✓
7	-	✓	-	-	-	-	✓
8	-	✓	✓	✓	-	✓	-
9	✓	✓	✓	✓	-	✓	✓
10	✓	✓	-	-	-	-	✓
11	-	✓	-	-	-	-	-
12	✓	✓	-	-	-	✓	✓

Table E-8 summarizes the “Don’t Trash California” campaign activities. The Public Education Program is discussed in Section 8 of the Annual Report.

*Table E-8: Public Education Program “Don’t Trash California” Campaign Activities*

District	Activities During Reporting Period
1	Don't Trash California activities are coordinated with the Adopt-a-Highway program.
2	District-wide trash pick-up was performed in late spring. "Don't Trash California" educational materials were distributed at most events where District 2 staffed a public information booth.
3	None
4	Public Education efforts were coordinated with the Public Affairs Office, and "Don't Trash California" educational materials were distributed at some events where District 4 staffed a public information booth.
5	On May 24, 2013, the Shandon Maintenance Station hosted their local elementary school for a Caltrans awareness day that included demonstrations and presentations ranging from specialized equipment to stormwater awareness. Maintenance stormwater staff hosted a booth, distributed stormwater related items (“Don’t Trash California” coloring books and cones), and spoke to the children about the importance of clean water and their individual responsibility to only allow “Rain down the Drain!”.
6	Partnership between District 6, the Fresno Metropolitan Flood Control District, the City of Fresno, the City of Clovis, and County of Fresno through the Partners for a Clean Community have conducted public outreach including, public service announcements, newspaper ads, and other outreach material that promote stormwater pollution prevention. 2,086 Television and radio advertisements focusing on stormwater pollution prevention, including liter were developed and aired on English and Spanish speaking stations. A reusable shopping bag was developed with pollution prevention and no-littering messages for distribution at community events. A series of 20 topic-focused advertisements were run in the Fresno Bee Newspaper; some of which recognized Partners businesses, all of which provided pollution and litter prevention. The Partners for a Clean Community web page has a link to the "Don't Trash California" web site. On-line ads were displayed using the top local media websites, FresnoBee.com and KFSN's abc30.com. Ads appeared alongside content as a big box (size 300 x 250) reaching 50,000 impressions.
7	None
8	None
9	The District produced and displayed posters depicting the scenic beauty of the Eastern Sierra with the “Don’t Trash California” slogan at Safety Roadside Rest Areas (SRRAs).
10	District 10 did not participate in “Don’t Trash California” campaign activities during the fiscal year 2012-2013.
11	None
12	Changeable Message signs (CMS) were displayed throughout Orange County's highways and freeways to remind drivers to “Don't Trash California”. “Don’t Trash California” educational materials were distributed at the Annual Children's Water Education Festival in Orange County. The District provided Enterprise Rental Car with “Don't Trash California” car litterbags to distribute to motorists at their John Wayne Airport counters and their main office in Irvine. The District also provided the Transportation Corridor Agency (TCA) with “Don't Trash California” car litter bags to distribute to motorists at their toll booths. The property owners (LBA) who lease office space to District 12 hosted an Earth Day event in their building for their tenants. Caltrans distributed “Don't Trash California” trash bags and reusable grocery bags to participants that answered trivia questions at their booth about the effects of trash in stormwater runoff.

Table E-9 summarizes the Adopt-A-Highway volunteer activities conducted during the reporting period. This component of the Public Education Program is discussed in Section 8 of the Annual Report.

*Table E-9: Public Education Program Adopt-A-Highway Volunteer Activities*

District	Activities During Reporting Period
1	During the fiscal year 2012-2013, District 1 had 325 groups that actively participated in the Adopt-A-Highway program. The Adopt-A-Highway program includes the following types of work, litter removal, graffiti removal, vegetation control, tree/shrub planting, wildflower planting and spot wild flower planting. This Fiscal year, those groups collected 369 cubic yards of litter from the District 1 State Highways. District 1 presently has 102 available sites for adoption. For the fiscal year 2012-2013 District1 awarded 4 Volunteer of the Year Awards.
2	During the fiscal year 2012-2013, 226 groups picked up 289 cubic yards and 2,023 bags of material from 1,052 highway miles in District 2.
3	District 3 had 244 groups that actively participated in the Adopt-A-Highway program. This Fiscal Year, those groups collected 1,699 cubic yards of litter along 859 shoulder miles of highway.
4	District 4 AAH supported 3 Earth Day events passing along literature on the AAH program, litter abatement activities, recycling and other litter related facts. Participation in Litter Committees with the City of Livermore, CHP and the City of Fremont. Member of Zero Litter Initiative (ZLI) in Santa Clara County. Helped facilitate interagency group with City of Vallejo and Northbay Maintenance. AAH Volunteer Groups collected 2,419 cubic yards of litter and debris from our State Highway system during the current fiscal year. For the fiscal year 2012-2013, 16,933 bags of material were gathered by 333 groups along 942 highway miles in District 4.
5	District 5 had 265 active groups, as well as several groups who work vacant areas with a "Consent Letter" for a special one-day cleaning of an area. Volunteers of the Year recipients receive a certificate from HQ, and a floral arrangement in an Adopt-A-Highway mug. Special one-day supporters receive a specially designed certificate signed by the Deputy District Director for Maintenance and the District NPDES Coordinator. Specially designed calendars and reminders are mailed to every group for the District's two large clean-up events in April and September.
6	"Don't Trash California" information items were provided to District 6 employees that volunteered to pick up litter during Adopt A Highway activities. District 6 had 188 groups that picked up 1,223 cubic yards and 8,561 bags of material from 765 miles of highway during fiscal year 2012-2013.
7	Of the 1,191 highway miles in District 7, 654 miles are in the Adopt-A-Highway Program. During the fiscal year 2012-2013, 162 groups collected 2,328 cubic yards and 16,296 bags of material.
8	District 8's 327 groups gathered 2,577 cubic yards and 18,039 bags of material from 912 miles of highway during the fiscal year 2012-2013.
9	Adopt-A-Highway volunteers from 235 groups removed 349 cubic yards and 2,443 bags of material from 1,010 miles of District 9 highways.
10	District 10 had 230 active Adopt-A-Highway groups. This fiscal year, 2,775 cubic yards of garbage were removed from 936 shoulder miles of highway. Two major pickup events occurred in April 2013 and September 2012.
11	In District 11, volunteers from 304 participating groups collected 1,759 cubic yards and 12,313 bags of material from 786 miles of highway.
12	District 12's Adopt-A-Highway volunteers from 181 groups removed 1,747 cubic yards and 12,229 bags of material from 321 highway miles.

Table E-10 summarizes the television and radio advertising activities associated with the “Don’t Trash California” campaign. This aspect of the Public Education Program is discussed in Section 8 of the Annual Report.

*Table E-10: Public Education Program Television and Radio Advertising Activities*

District	Activities During Reporting Period
1	None
2	Storm Water Public Information Events were discontinued due to State Budget shortfalls.
3	None
4	Distribution of the Public Service Announcement [PSA] "Don't Trash California" is an ongoing program that began in 2005. The two 30-second PSAs [in English and Spanish] were loaned to the Cities' Local Cable Access channels for airing. During the FY, the English and Spanish versions were aired hundreds of times by the participating Cities of: Oakland, Alameda, Hayward, Dublin, San Ramon, Pleasanton, Livermore, Concord, San Jose, Cupertino, Mountain View, Santa Clara, Palo Alto, E. Palo Alto, Stanford, Redwood City (and all of Eastern San Mateo County), San Pablo, Hercules, Richmond, Berkeley, El Cerrito, El Sobrante, Napa, and Sonoma. During the past FY, many Stations were sent DVD editions to replace their worn-out VHS copies. These DVD's were copied in-house by our District 4 Audio-Visual department.
5	District 5 did not conduct television and radio advertising activities during fiscal year 2012-2013.
6	Partnership between District 6, the Fresno Metropolitan Flood Control District, the City of Fresno, the City of Clovis, and County of Fresno through the Partners for a Clean Community have conducted public outreach including, public service announcements, newspaper ads, and other outreach material that promote stormwater pollution prevention. 961 Television and 1,125 radio advertisements focusing on stormwater pollution prevention, including liter were developed and aired on English and Spanish speaking stations.
7	None
8	August 15, 2012: Reporter Jessica Flores with KMIR TV Palm Desert interviewed District 8 Maintenance PIO, Adopt a Highway (AAH) Coordinator, and United States Forest Service (USFS) PIO John Miller today regarding litter removal along Interstate 10 through the Indio and Coachella Valley. Discussed the litter removal and work release program for the area and emphasized the AAH program. Miller discussed the enforcement/fines for litter and the recent fires sparked by cigarettes being tossed out of vehicles. Aired August 15.
9	Distributed a press release discussing the Annual Trash Pickup Day for the “Don’t Trash California” campaign to local radio, newspaper, and blogs. Approximately 7 outlets printed the press release and one on air interview was conducted discussing the “Don’t Trash California” campaign.
10	District 10 did not participate in Television or Radio Advertising Activities during this reporting period.
11	None took place
12	District 12 did not conduct television and radio advertising activities during fiscal year 2012-2013.

Table E-11 summarizes the print advertising activities associated with the “Don’t Trash California” campaign. This aspect of the Public Education Program is discussed in Section 8 of the Annual Report.

*Table E-11: Public Education Program Print Advertising Activities*

District	Activities During Reporting Period
1	None
2	Storm Water Public Information Events were discontinued due to State Budget shortfalls.
3	None
4	All of our Public Education Activities are listed in Table E-10, Table E-13, and Table E-14
5	On May 24, 2013, the Shandon Maintenance Station hosted their local elementary school for a Caltrans awareness day that included demonstrations and presentations ranging from specialized equipment to stormwater awareness. Maintenance stormwater staff hosted a booth, distributed stormwater related items (“Don’t Trash California” coloring books and cones), and spoke to the children about the importance of clean water and their individual responsibility to only allow “Rain down the Drain!”.
6	Partnership between District 6, the Fresno Metropolitan Flood Control District, the City of Fresno, the City of Clovis, and County of Fresno through the Partners for a Clean Community have conducted public outreach including, public service announcements, newspaper ads, and other outreach material that promote stormwater pollution prevention. A series of 20 topic focused advertisements were run in the Fresno Bee Newspaper; some of which recognized Partners businesses, all of which provided pollution prevention.
7	None
8	In their July/August 2012 issue, Erosion Control magazine ran an article describing the soil stabilization challenges faced by Caltrans and the Contractor repairing SR 330 after a storm event washed out the road and adjacent slopes in the San Bernardino National Forest.
9	Printed items were distributed to local schoolchildren, including trash bags and coloring books that were available from previous years. The District displayed posters depicting the scenic beauty of the Eastern Sierra Nevada Mountains with the “Don’t Trash California” slogan at Safety Roadside Rest Areas (SRRAs).
10	District 10 did not participate in print advertising activities this past year.
11	None took place
12	District 12 did not conduct print advertising activities during fiscal year 2012-2013.

Table E-12 summarizes the county fair activities conducted to promote the “Don’t Trash California” campaign. This aspect of the Public Education Program is discussed in Section 8 of the Annual Report.

*Table E-12: Public Education Program Activities County Fairs*

<b>District</b>	<b>Activities During Reporting Period</b>
1	None
2	Storm Water Public Information Events were discontinued due to State Budget shortfalls.
3	The Public Information Office and Chico construction office created informational posters to educate the public about the Highway 99 auxiliary lanes project in the area of Bidwell Park and Big Chico Creek.
4	District 4 did not participate in any County Fairs during the past Fiscal Year
5	District 5 did not conduct county fair activities during fiscal year 2012-2013.
6	District 6 did not participate at county fairs.
7	None
8	None
9	District 9 did not conduct county fair activities during fiscal year 2012-2013.
10	Distict 10 did not participate in County Fair activities this past year.
11	None took place
12	District 12 did not conduct county fair activities during fiscal year 2012-2013.

Table E-13 summarizes the participation of staff in school events, activities, and festivals to promote the “Don’t Trash California” campaign. This aspect of the Public Education Program is discussed in Section 8 of the Annual Report.

*Table E-13: Public Education Program Activities School Events, Activities, and Festivals*

District	Activities During Reporting Period
1	None
2	Storm Water Public Information Events were discontinued due to State Budget shortfalls.
3	None
4	District 4 did not participate in any Public Education Activities during the fiscal year.
5	On May 24, 2013, the Shandon Maintenance Station hosted their local elementary school for a Caltrans awareness day that included demonstrations and presentations ranging from specialized equipment to stormwater awareness. Maintenance stormwater staff hosted a booth, distributed stormwater related items (“Don’t Trash California” coloring books and cones), and spoke to the children about the importance of clean water and their individual responsibility to only allow “Rain down the Drain!”.
6	Kids Day - July 26, 2012, Don’t Trash California educational material distributed. EnviroScape facilitated a hands-on demonstration of a portable community/watershed model. It showed the effects of stormwater runoff from various sources when it flows through a watershed and how it affects water pollution. Water pollution prevention, water quality, litter, storm drain functions and best management practices were addressed.
7	None
8	5/2/2013 Bring Your Child to Work Day. A total of 49 children of D8 employees in the K through 2nd grade age group attended a 40 minute interactive presentation by the Office of Stormwater Quality, entitled "Keeping Water Clean Downstream." 5 groups of 9-10 children participated in discussion about the hydrologic cycle, how runoff differs under various land uses, what can pollute storm water on its way to the ocean and how people can prevent water pollution. Concepts were reinforced through hands-on activities using an EnviroScape watershed model, live plants, and samples of BMPs Caltrans uses during construction and maintenance.
9	Printed items were distributed to local schoolchildren, including trash bags and coloring books that were available from previous years.
10	No public education program activities were conducted at school events and festivals in District 10 during the fiscal year.
11	None took place
12	<p>On April 18, the District participated in the City of San Juan Capistrano's Earth Day event. The event was held at the community gymnasium and participants were given information about the effects of litter on water ways. In addition, there were videos and radio spots of the “Smith and Jones” “Don’t Trash California” advertising campaign.</p> <p>On March 27th and 28th, the District hosted an activity at the 2013 Children's Water Education Festival at the University of California, Irvine. Over 500 students participated in an activity that explained how litter affects water resources and demonstrated the methods Caltrans uses to filter/clean stormwater runoff. The “Don't Trash California” campaign was discussed as Caltrans’ method to inform the public about keeping California clean and putting their litter in a trash can.</p> <p>The property management company that leases office space at the District 12 office hosted an Earth Day event. District 12 hosted a booth and distributed “Don’t Trash California” information to tenants/employees from the building (Western Digital, State Farm Insurance, and St. Joseph's).</p>

Table E-14 summarizes the cleanup day activities to promote the “Don’t Trash California” campaign. This aspect of the Public Education Program is discussed in Section 8 of the Annual Report.

*Table E-14: Public Education Program Activities Cleanup Days*

District	Activities During Reporting Period
1	District 1 Caltrans Maintenance crews and Adopt-A-Highway volunteers participated in "Litter Day" activities on April 19, 2013.
2	Storm Water Public Information Events were discontinued due to State Budget shortfalls.
3	Adopt-A-Highway groups scheduled work events in April to participate in the “Great American Cleanup-California” and in September to participate in the “California Cleanup Day”.
4	Caltrans/CHP Quarterly Cleanups and Statewide Litter Day-- The four Quarterly Cleanups took place on 9/12, 12/6, 3/17, and 5/12 this past FY. On these days, Caltrans Maintenance, SW, and A-A-H make a special effort to sweep and pick up trash while the California Highway Patrol (CHP) increases enforcement. Public Information Officer (PIO) attempted to secure extra media coverage. The Statewide Litter Day was held on 4/25.
5	District 5 Maintenance personnel participated in a District wide cleanup effort over a two-week period between April 22 and March 10, 2013.
6	Caltrans Litter Removal and Enforcement Day -- took place on April 25, 2013 this past FY. On this day, Caltrans Maintenance, Caltrans employees, and Adopt-A-Highway groups make a special effort to sweep and pick up trash while the California Highway Patrol (CHP) increases enforcement by issuing citations to those motorists who are observed littering. The D6 Public Information Officer (PIO) secured extra media coverage to take a photo of the litter bags collected on April 25th. The overhead Changeable Message Signs (CMS) were used to broadcast "Don't Trash California", and provide public awareness of litter prevention.
7	Two Clean-Up Events; Sept. 2012 (California Cleanup Day). March thru May 2013, (Great American Cleanup-California).
8	none
9	The Annual Cleanup was conducted on April 25th with all Maintenance crews cleaning up various areas of the highways in the district. Public Information Officer sent out a press release to the local media and conducted one on-air interview about the Annual Trash Pickup Day.
10	District 10 participated in Caltrans’ statewide Litter Pickup Day. In Tuolumne, Amador, Mariposa, Alpine, Calaveras, Stanislaus, San Joaquin and Merced counties, District 10 Maintenance crews picked up litter and debris along state highways with public volunteers from the Adopt-A-Highway groups. Press releases describing the events were distributed to all local media outlets to educate the public about this issue.
11	None took place
12	Caltrans District 12 donated “Don’t Trash California” bags to the City of Irvine for their Coastal Cleanup Day.

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# Appendix F: Location-Specific Requirements

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# Acronyms

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BMP	Best Management Practice
CMP	Coordinated Monitoring Plan
CNRP	Comprehensive Nutrient Reduction Plan
NPDES	National Pollutant Discharge Elimination System
OC	Organochlorine
PCB	Polychlorinated Biphenyls
RWQCB	Regional Water Quality Control Board
SWMP	Stormwater Management Plan
SWRCB	State Water Resource Control Board
TMDL	Total Maximum Daily Load
WLA	Waste Load Allocation

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## Total Maximum Daily Load Activities

Caltrans participates with numerous local and state agencies on specific Total Maximum Daily Load (TMDL) elements in the North Coast, San Francisco Bay, Central Coast, Los Angeles, Central Valley, Lahontan, Colorado River Basin, Santa Ana, and San Diego Regions. Caltrans is involved in 84 TMDLs statewide. Of these TMDLs, 48 are in the implementation phase.

Table F-1 shows a summary of statewide TMDLs being addressed by Caltrans.

*Table F-1: Caltrans Statewide TMDLs Summary*

Caltrans District	Total # of Adopted TMDLs	Total # of TMDLs Implemented by District (TMDL Adopted) <sup>1</sup>
1	19	5
2	5	1, The remaining 4 are pending final language of Attachment V to be incorporated into Caltrans new NPDES Permit.
3	3	2
4	7	5
5	2	2
6	N/A	N/A
7	38	28
8	4	2
9	N/A	N/A
10	N/A	N/A
11	4	3
12	2	0
<b>Total</b>	<b>84</b>	<b>48</b>

<sup>1</sup> The number of TMDLs that are in the implementation phase (the implementation plan is underway).

Table F-2 is a short summary of activities each District undertook to implement TMDLs, details of which are contained in the implementation documents submitted to each Regional Water Quality Control Board (RWQCB).

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*Table F-2: TMDL Activities*

District	TMDL Name	Effective Date	Reporting Period Activities
1	Garcia River Sediment TMDL	1/3/2002	Caltrans continues to comply with Waste Discharge Requirements.
1 and 3	Cache Creek Mercury TMDL	2/6/2007	District 3 coordinated with District 1 to meet the TMDL requirements.
1	Clear Lake Nutrient TMDL	9/27/2007	No data was available on the activities performed to address this TMDL.
1 and 2	Klamath River Nutrients, Temperature, Organic Enrichment/Low Dissolved Oxygen, and Microcystin Toxins TMDL	12/28/2010	Waiting until negotiations on Attachment IV of statewide NPDES Permit are complete.
1, 2, & 4	TMDL Implementation Policy for Sediment Impaired Waters		Waiting until negotiations on Attachment IV of statewide NPDES Permit are complete. Implemented through projects that obtain 401 Certification from the NCRWQCB.
2	Scott River Sediment and Water Temperature TMDLs	12/07/2005	Pending
2	Shasta River Temperature and Dissolved Oxygen TMDL	1/26/2007	Water Quality Study for Lake Shastina was submitted.
3	Middle Truckee River Sediment TMDL	9/16/2009	90% complete with Waste Load Allocation compliance; comply with negotiated items of 13267 Order dated March 29, 2012
3	Lake Tahoe Nutrients TMDL	2/1/2032	Unknown reduction percentage at this time.
4	San Francisco Mercury TMDL	2/12/2008	District 4 initiated a monitoring request to look at sources of mercury within the right of way. District 4 has inventoried Treatment BMPs within the watershed, constructed after the baseline for the TMDL.
4	Urban Creeks Diazinon TMDL	5/16/2007	No data was available on the activities performed to address this TMDL.
4	San Francisco Polychlorinated Biphenyls (PCBs) TMDL	3/29/2010	Caltrans District 4 implemented the current requirements of the SWMP and NPDES permit. District 4 planned on initiating a monitoring request to look at sources of PCBs within the right of way.
4	Richardson Bay Pathogen TMDL	12/18/2009	Caltrans District 4 implemented the current requirements of the SWMP and NPDES permit. District 4 may initialize a monitoring request.
4	Napa Sediment/Sedimentation TMDL	1/21/2011	Caltrans District 4 implemented the current requirements of the SWMP and NPDES permit.
4	Sonoma Creek Sediment/ Sedimentation TMDL	9/18/2010	Caltrans District 4 implemented the current requirements of the SWMP and NPDES permit.
4	Guadalupe River Mercury TMDL	Pending	Caltrans District 4 implemented the current requirements of the SWMP and NPDES permit. District 4 planned on initiating a monitoring request to look at sources of mercury within the right of way.

*Table F-2: TMDL Activities*

District	TMDL Name	Effective Date	Reporting Period Activities
5	Morro Bay Sediment TMDL	12/3/2003	District 5 coordinated on an ongoing basis with other TMDL stakeholders. No substantial activity this fiscal year.
5	San Lorenzo River Sediment TMDL	12/18/2003	Programming, designing, and constructing projects to reduce sediment loading within the San Lorenzo River watershed is ongoing. Work is ongoing to improve public road spoils management, disposal, and achieving the Waste Load Allocation.
7	Ballona Creek Trash TMDL	8/28/2002	During the reporting period, District 7 achieved approximately 42% of the Waste Load Allocation, or an estimated total 680 cubic feet reduction. Caltrans' implementation strategy consisted of public education (approximately 382 cubic feet of the total), the Adopt-A-Highway Program (approximately 59 cubic feet of the total), and operated and maintained Treatment BMPs (approximately 239 cubic feet of the total).
7	Santa Monica Bay Beaches Bacteria Dry Weather TMDL	7/15/2003	The District continued its monitoring activities and participated with other agencies in Jurisdictional Group 5 and 6 to implement the Implementation Plan. For programmatic solutions, the District joined in sponsoring a student art contest, educational outreach, restaurant certification program, and public opinion survey, etc. The District and other Jurisdictional Group 5 and 6 conducted studies through a consultant on source identification, control, and structural BMP sitings, with reports ready and available.
7	Santa Monica Bay Beaches Bacteria Wet Weather TMDL	7/15/2003	Caltrans worked with stakeholder agencies to achieve compliance with TMDL.
7	Calleguas Creek Nitrogen TMDL	7/16/2003	Caltrans' monitoring data depicts its discharges are below the TMDL limits, thus no additional measures are needed to be considered for meeting the conditions of the Nitrogen TMDL.
7	Marina del Rey Harbor Bacteria TMDL	3/18/2004	The District continued its monitoring activities. The Project Initiation Document for a project outlined in the Implementation Plan was completed, with recommendation for 2 biofiltration swales. The project is now ready for programming. Caltrans is working with a group of responsible agencies to jointly comply with the TMDL.
7	Ballona Creek Metals, Toxics, and Bacteria TMDLs	1/11/2006 1/11/2006 4/27/2007	<u>Metals TMDL</u> : Monitoring is ongoing; Caltrans is working with a group of responsible agencies to jointly comply with the TMDL.  <u>Toxics TMDL</u> : Caltrans is working with a group of responsible agencies to jointly comply with the TMDL.  <u>Bacteria TMDL</u> : Monitoring activity is ongoing; Final Implementation Plan was conditionally approved on 10/9/2012; Caltrans is working with a group of responsible agencies to jointly comply with the TMDL.
7	Los Angeles River Metals TMDL	7/16/2006	Effectiveness monitoring has begun from this date.

*Table F-2: TMDL Activities*

District	TMDL Name	Effective Date	Reporting Period Activities
7	Malibu Creek Bacteria TMDL	1/24/2006	Caltrans worked with stakeholder agencies to achieve compliance with TMDL.
7	Marina del Rey Toxics TMDL	3/22/2006	Regional Board reviewed the Implementation Plan.
7	Calleguas Creek Organochlorine (OC) Pesticides, Toxicity, and Metals TMDLs	3/24/2006	Pesticides TMDL: Caltrans and stakeholder agencies will implement the collection and disposal program when approved. Toxicity TMDL: N/A Metals TMDL: Caltrans and stakeholder agencies have revised and resubmit the workplan for SS2 and are evaluating results of SS3.
7	Los Angeles River Trash TMDL	9/23/2008	During the reporting period, District 7 achieved approximately 36.6% of the Waste Load Allocation, or an estimated total 2,919 cubic feet reduction. District 7's implementation strategy consisted of public education (approximately 1,712 cubic feet of the total), the Adopt-A-Highway Program (approximately 392 cubic feet of the total), operated and maintained Treatment BMPs (approximately 313 cubic feet of the total), and litter pickup services (approximately 502 cubic feet of the total).
7	Revolon Slough and Beardsley Wash in Calleguas Creek Watershed Trash TMDL	3/6/2008	Caltrans worked with the group of responsible agencies and planned structural BMPs to jointly comply with the TMDL.
7	Legg Lake Trash TMDL	3/6/2008	Caltrans evaluated trash monitoring to determine strategy to achieve compliance with TMDL.
7	Ventura River Estuary Trash TMDL	3/6/2008	Caltrans worked with stakeholder agencies and planned structural projects to achieve compliance with TMDL.
7	Machado Lake in the Dominguez Channel Watershed Trash TMDL	3/6/2008	Caltrans planned structural projects to achieve compliance with the TMDL.
7	Machado Lake in the Dominguez Channel Watershed Nutrient TMDLs	3/11/2009	The Regional Board has reviewed the revised MRP and provided Caltrans additional comments. Work of further revision was put on hold until HQ discussed with Regional Board Statewide implementation strategies. Caltrans worked cooperatively with the other Responsible Agencies toward compliance with the TMDL.
7	Malibu Trash TMDL	7/7/2009	Caltrans evaluated trash monitoring from urban areas to determine its TMDL compliance strategy.
7	Colorado Lagoon Pesticides TMDL	7/28/2011	The draft Monitoring Plan was submitted on January 30, 2012. Waiting for the Regional Board to approve the monitoring plan.
7	San Gabriel River Metals TMDL	3/26/2007	Waiting for the Regional Board to adopt the implementation schedule to provide them with the results of the Special Studies.

*Table F-2: TMDL Activities*

District	TMDL Name	Effective Date	Reporting Period Activities
7	Machado Lake PCBs and Pesticides TMDL	3/20/2012	Caltrans will be working cooperatively with other Responsible Agencies toward compliance of the TMDL. Caltrans has halted major deliverables until meeting with the Regional Board takes place.
8	Lake Elsinore / Canyon Lake Nutrient TMDL	10/2/2005	District 8 complied with the TMDL through participation in the LE/CL TMDL Task Force under Agreement, which had a Nutrient Monitoring Plan approved 3/2006. Revisions to the NMP were approved in October 2012. District 8 did not enter into the new Task Force Agreement in fiscal year 2012-2013 pending the finalization of Attachment IV of the renewed Caltrans MS4 Permit. Lake Elsinore In-Lake Sediment Reduction Plan was approved 11/2007 and actions incorporated into the final CNRP (approved 7/2013) and AgNMP (approved 4/2013). Coordinated with the Task Force throughout the fiscal year to meet the targets.
8	Big Bear Nutrient TMDL	8/21/2007	In-lake monitoring was conducted by County MS4 stakeholders, since it is outside its jurisdiction. The Model Update was submitted on schedule in October 2012. The actions specified in the Action Plan were implemented in the fiscal year. Source control projects progressed in development per the Action Plan, and sweeping removed 125 tons of sediment. Caltrans focused on source control and other actions within its right of way to comply with TMDL requirements. Caltrans will consider coordinated implementation where appropriate to meet the TMDL waste load allocation requirements as necessary.
8 and 11	Coachella Valley Stormwater Channel Bacteria TMDL	4/27/2012	District 8 submitted a Conceptual Monitoring Plan in January 2013. Comments were received in February 2013. The Draft QAPP requested by Region 7 in October 2012 is pending.
8 and 11	Rainbow Creek Nutrient TMDL	3/22/2006	Geotechnical investigation prevented treatment BMP implementation. Highway runoff characterization is being updated.
11	Chollas Creek Diazinon TMDL	11/3/2003	Annual workshops are ongoing, ongoing, submitted Annual Reports and monitoring plan by City of San Diego as TMDL lead Agency
11	Chollas Creek Metals TMDL	10/22/2008	Phase I Chollas TMDL project will be in construction fiscal year 2013, Phase II Chollas project in design phase fiscal year 2013-14
11 and 12	San Diego Beaches Bacteria TMDL	4/4/2011	Pending work is in progress. Newly adopted MS4 permit is requiring preparation of a WQIP

# Appendix G: Effectiveness Assessment

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# Acronyms

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BMP	Best Management Practice
CASQA	California Stormwater Quality Association
CCEP	Construction Compliance Evaluation Plan
CGP	Construction General Permit (Statewide)
DCSWC	District Construction Stormwater Coordinator
DWP	District Work Plans
GSRD	Gross Solids Removal Device
H.U.	Hydrologic Unit
IC/ID	Illicit Connection/Illegal Discharge
LID	Low Impact Development
MCTT	Multi-Chambered Treatment Train
NPDES	National Pollutant Discharge Elimination System
OSHA	Occupational Safety and Health Administration
EA	Effectiveness Assessment
PPDG	Project Planning and Design Guide
RWQCB	Regional Water Quality Control Board
SMARTS	Storm Water Multiple Application and Report Tracking System
SWAT	Stormwater Advisory Team
SWDR	Stormwater Data Report
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load

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## Effectiveness Assessment for the Stormwater Management Program

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### Introduction

Caltrans has adopted the California Stormwater Quality Association® (CASQA) approach for assessing program effectiveness<sup>1</sup>. As illustrated in Figure G-1, there are six outcome levels. The outcome levels are used to describe and categorize the desired goals and results of the program. The ultimate goal of the Stormwater Management Program is the protection and improvement of water quality, which is measured with outcome levels 5 and 6. In general, Levels 1, 2, 3, and 4 can be considered Implementation Outcomes, and Levels 5 and 6 can be considered Water Quality Outcomes.



*Figure G-1: Classification of Outcome Levels*

This appendix provides an effectiveness assessment that measures the programmatic and/or environmental outcomes of the program. The Effectiveness Assessment (EA) is conducted to determine whether the various programs and/or activities are resulting in the desired outcomes. The assessment identifies the outcome level(s) achieved, as well as any program modifications that have been identified.

To determine the effectiveness of the Stormwater Management Program, an assessment was conducted for each program element. For each outcome level, the following questions are addressed (see Table G-1):

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<sup>1</sup> Per the CASQA Municipal Stormwater Program Effectiveness Assessment Guidance document, May 2007. The 2007 CASQA Guidance is currently being updated. Once the update is complete (anticipated in 2013), Caltrans will re-evaluate the EA and modify the approach as needed.

*Table G-1: Outcome Level Management Questions*

	<b>Level 1</b>	Did Caltrans implement the components of the Caltrans 2003 Statewide Stormwater Management Plan (SWMP)?
	<b>Level 2</b>	Can Caltrans demonstrate that the program significantly increased awareness of a target audience (staff or public)?
	<b>Level 3</b>	Can Caltrans demonstrate that the program resulted in significant behavior change (e.g., increased implementation of Best Management Practices (BMPs), decrease in number of incidents reported, etc.)?
	<b>Level 4</b>	Can Caltrans demonstrate that the program resulted in a significant decrease in the pollutant loadings from the right-of-way?
	<b>Level 5</b>	Can Caltrans demonstrate that the quality of runoff has improved?
	<b>Level 6</b>	Can Caltrans demonstrate that the quality of the receiving water has improved? <sup>2</sup>

The table below (Table G-2) summarizes the effectiveness assessment that was conducted for the Stormwater Management Program. Caltrans has been able to incorporate effectiveness assessments into each of the program elements and conduct assessments of the applicable outcome level, except for outcome levels 5 and 6 (see additional detail below). The EAs will continue to evolve with future Annual Reports.

<sup>2</sup> Level 6 is difficult to demonstrate, as Caltrans' linear right-of-way is typically a small fraction of the watershed draining to a receiving water body. In general, Caltrans' property consists of less than 5% of the tributary drainage area of a watershed to the receiving water.

*Table G-2: Effectiveness Assessment Summary for the Stormwater Program*

Program Element	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Implement Program	Increase Awareness	Behavior Change	Pollutant Loads	Runoff Quality	Receiving Water Quality
Program Management	C	N	N/A	N/A	N/A	N/A
Design	C	N/A	C	N/A	N/A	N/A
Construction	C	C	C	N/A	N/A	N/A
Maintenance	C	N	C	C	N/A	N/A
Monitoring and Research	C	N	N/A	A	A	N/A
Training and Public Education	C	A	A	C	N/A	N/A
Location Specific Requirements	C	N	N	C	N/A	A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

N – An effectiveness assessment is not currently anticipated

N/A – This outcome level is not applicable

## Goals

Caltrans developed goals for the Maintenance and Training program elements. Additional goals will likely be established for other aspects of the program when Caltrans’ SWMP is revised. Over the reporting period, Caltrans met three of the goals and made progress towards meeting its other goals.

### Maintenance

- The Division of Maintenance has an ongoing program to inspect slopes for erosion. The Division has a self-imposed goal to inspect approximately 20% of the slopes in each District annually depending on weather conditions and work load priorities. Statewide, the program inspected 9,678 miles of 44,971 shoulder miles (21.5%).
- The enhanced storm drain inlet inspection and cleaning program has a goal to inspect 20% of the drain inlets in San Diego, Orange, Los Angeles, and Ventura Counties (Districts 11, 12 and 7, respectively). Overall, the enhanced program resulted in 17% of the storm drain inlets inspected, and, of those, about 2% were cleaned.
- Caltrans has a self-imposed herbicide reduction goal of 80% by 2012 (baseline 1992-1993). The Maintenance Division continued to track total herbicide use to determine progress towards this goal. The Districts were not able to meet this goal due to an increase in shoulder miles, fire protection and noxious weed control mandates, and requests from local cities and counties. However, the Districts have reduced their historical average use by 41% and reduced their use during fiscal year 2012-2013 by 46% compared to the baseline.
- The goal of the Maintenance Division compliance monitoring is to inspect 10 activities and 20% of the facilities statewide each year as part of its self-audit program. Caltrans met the goal for inspecting activities (an average of 22.5 in each District) and maintenance facilities (35%) during the fiscal year.

Training

- The training program has a goal to train 20% of the Caltrans staff involved in stormwater activities during each fiscal year. During the reporting period, two of the four functional units met this goal. A total of 4% of the Design staff, 38% of the Construction staff, 39% of the Maintenance staff and 6% of the Encroachment Permits staff were trained.
- The training program also has a goal to train the entire stormwater program staff over a five-year term. Since 2003-2004, all of the staff have been trained, some multiple times; thus, this goal was met.

**Assessment of Major Program Elements**

The following summarizes the results of the specific effectiveness assessments, organized by program element.

**Program Management**

The table below summarizes the effectiveness assessment that was conducted for Program Management, as well as potential assessments that may be conducted in future Annual Reports. Additional detail for each component of the assessment is provided in subsequent sections.

*Table G-3: Effectiveness Assessment Summary for Program Management*

Program Management	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Implement Program	Increase Awareness	Behavior Change	Pollutant Loads	Runoff Quality	Receiving Water Quality
District Work Plans (DWPs)	C – DWPs implemented	N	N/A	N/A	N/A	N/A
Fiscal Analysis	C – Expenditures	N/A	N/A	N/A	N/A	N/A
Stormwater Advisory Teams	C – # SWAT Meetings and Topics	N	N/A	N/A	N/A	N/A
Right-of-Way Airspace Leases	C – # Leases with Stormwater Language	N	N/A	N/A	N/A	N/A
Coordination with Municipal Stormwater Permittees	C – # Meetings Held	N/A	N/A	N/A	N/A	N/A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

N – An effectiveness assessment is not currently anticipated

N/A – This outcome level is not applicable

## District Work Plans

Caltrans effectively identifies and addresses regional issues by developing, submitting, and implementing District Work Plans (DWPs) on an annual basis [L1].

- In April 2012, the Districts submitted DWPs describing the activities for the reporting period. During fiscal year 2012-2013, all of the Districts completed and worked on the activities they had planned for the fiscal year. Activities are summarized in Appendix A.

## Fiscal Analysis

Caltrans maintained funding to implement the stormwater program. The fiscal analysis provided information regarding the budget for each program element and the allocation of funds to each District. The historical annual stormwater expenditures are provided in Figure G-2 [L1].

- The total expenditures for the 2012-2013 fiscal year were approximately \$84.5 million. Since fiscal year 2003-2004, the funding expenditures have nearly tripled in order to implement the growing needs of the stormwater program and meet the increasing Total Maximum Daily Loads (TMDL) requirements. Since 2005, the average expenditures per year have been approximately \$85 million.

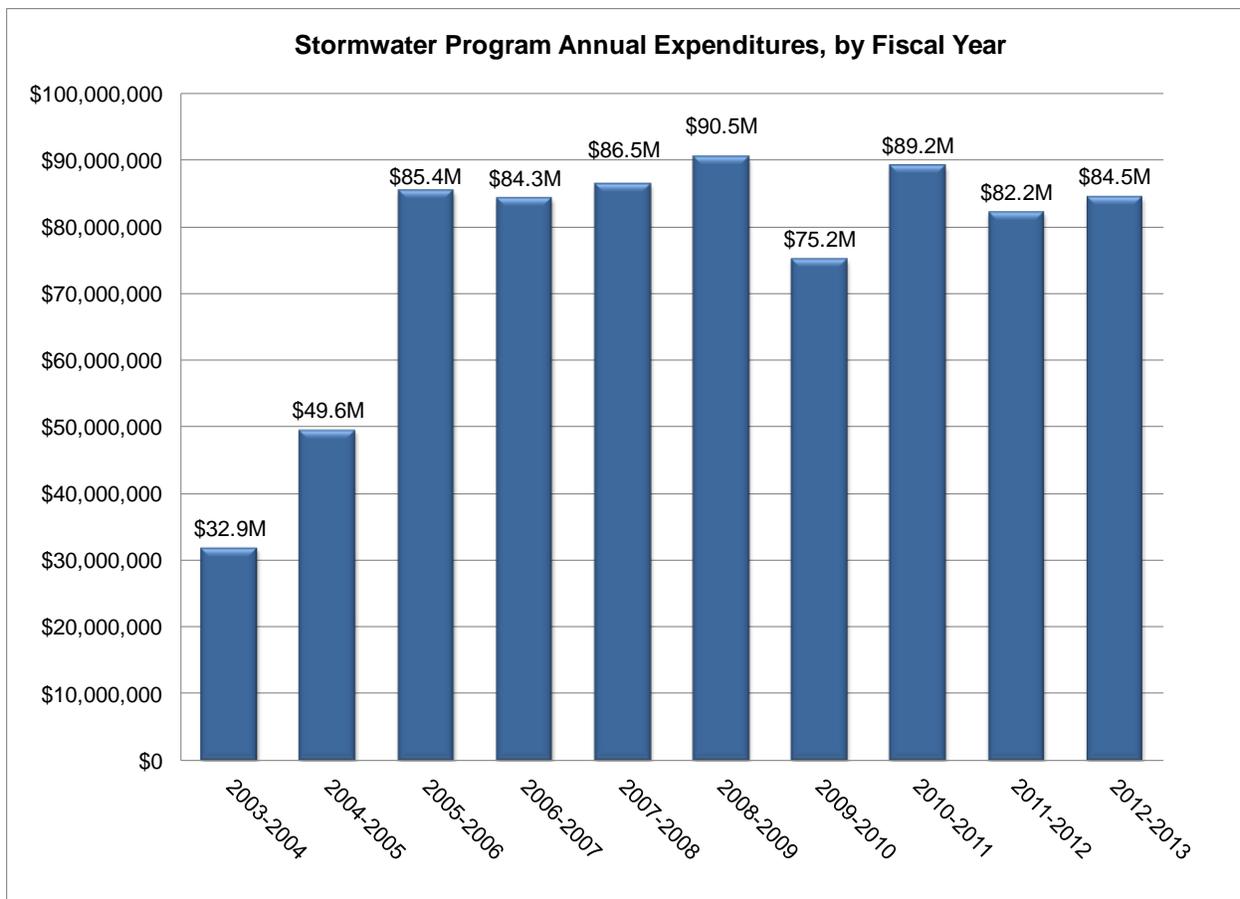
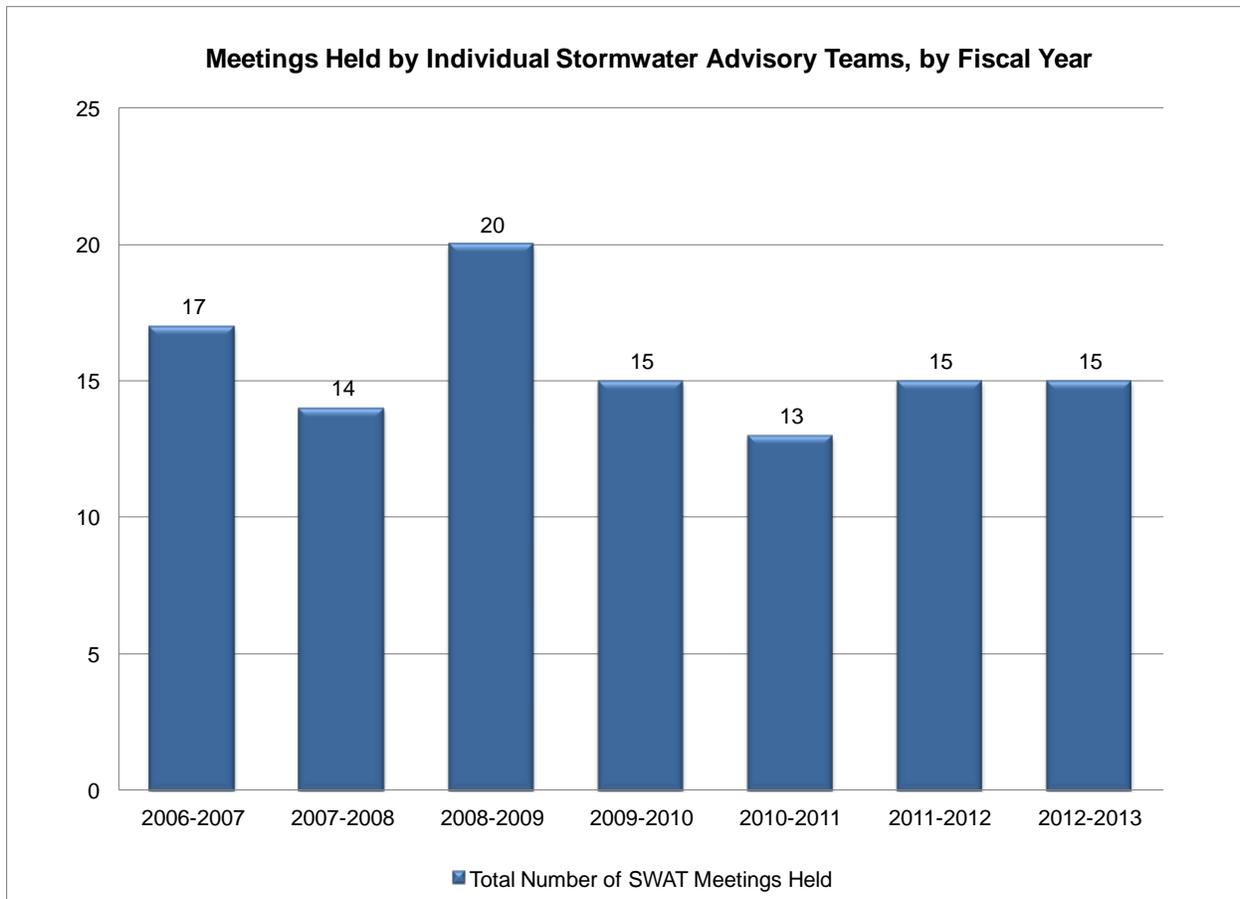


Figure G-2: Stormwater Program Annual Expenditures

## Stormwater Advisory Teams

The Stormwater Management Program communicates on an ongoing basis to share information and to resolve issues and/or suggest improvements. This internal communication ensures that the stormwater-related issues are addressed in a timely and effective manner [L1]. The number of Stormwater Advisory Team (SWAT) meetings is shown in Figure G-3.

- The SWATs include Water Quality, Project Design, Construction/Encroachment Permit, and Maintenance. The individual SWATs have been dedicated to this process and conducted 15 meetings during 2012-2013 to ensure that internal communication occurs.
  - The Project Design SWAT met five times to discuss issues such as
    - implementation of the Statewide National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit or CGP),
    - revisions to the Infiltration Tool by Office of Water Programs (OWP), and
    - use of the Storm Water Multiple Application and Report Tracking System (SMARTS).
  - The Construction/Encroachment SWAT met four times to discuss issues such as CGP implementation issues, development and testing of a revised Construction Compliance Evaluation Plan (CCEP) Tool, the new Statewide Caltrans NPDES Permit requirement to track the installation and location of treatment BMPs.
  - The Maintenance SWAT met three times to discuss issues such as the new Statewide Caltrans NPDES Permit, revised Facility Pollution Prevention Plan requirements, and revisions to the Annual Maintenance Compliance Review Plan (AMCRP).
  - The Water Quality SWAT met three times to discuss issues such as the new Statewide Caltrans NPDES Permit, a Tahoe Basin abrasives study, and issues with the Water Quality Planning Tool.
- The SWATs have been meeting with approximately the same level of frequency since 2006-2007, averaging approximately 16 meetings a year.



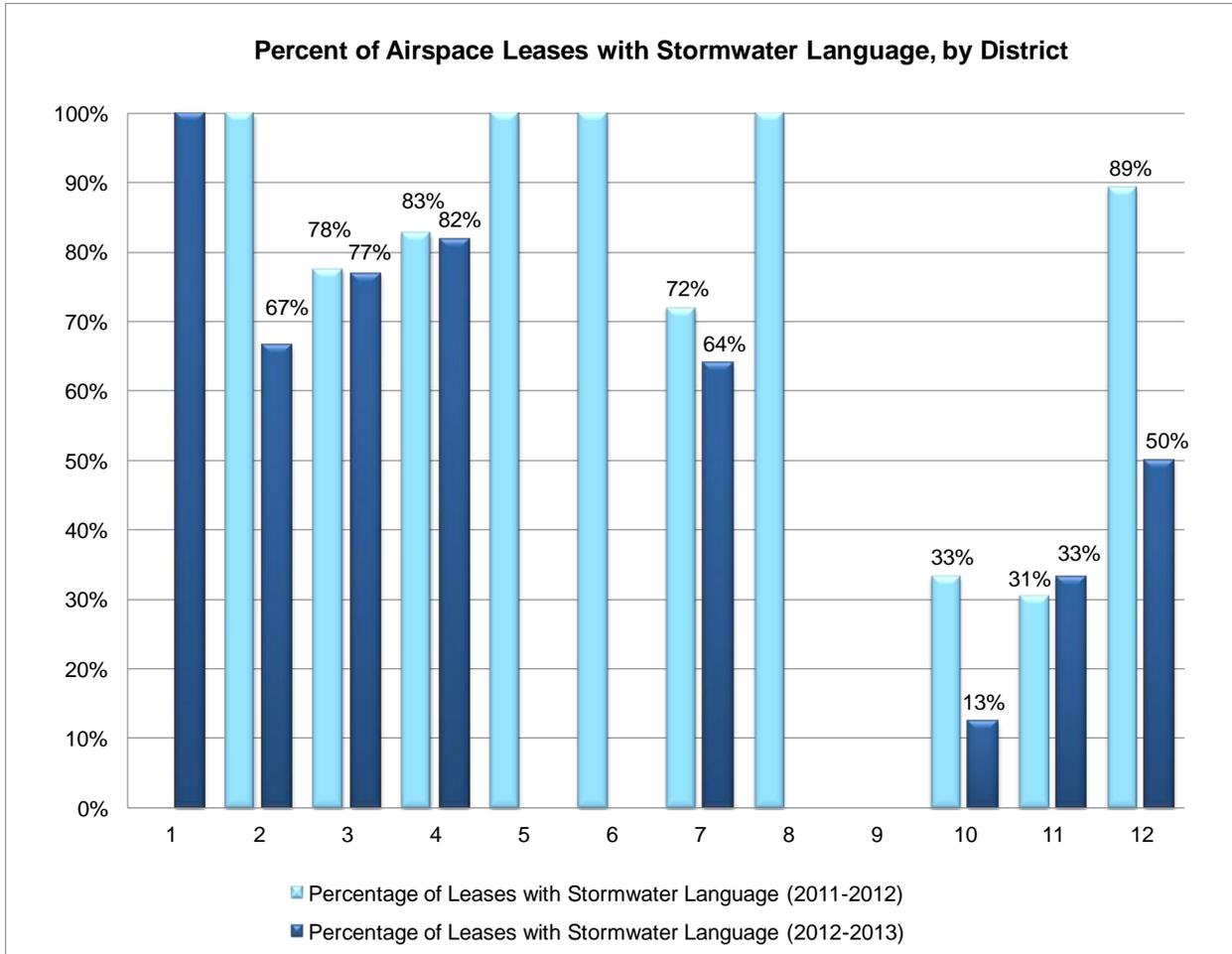
*Figure G-3: SWAT Meetings Held*

### Airspace Leases

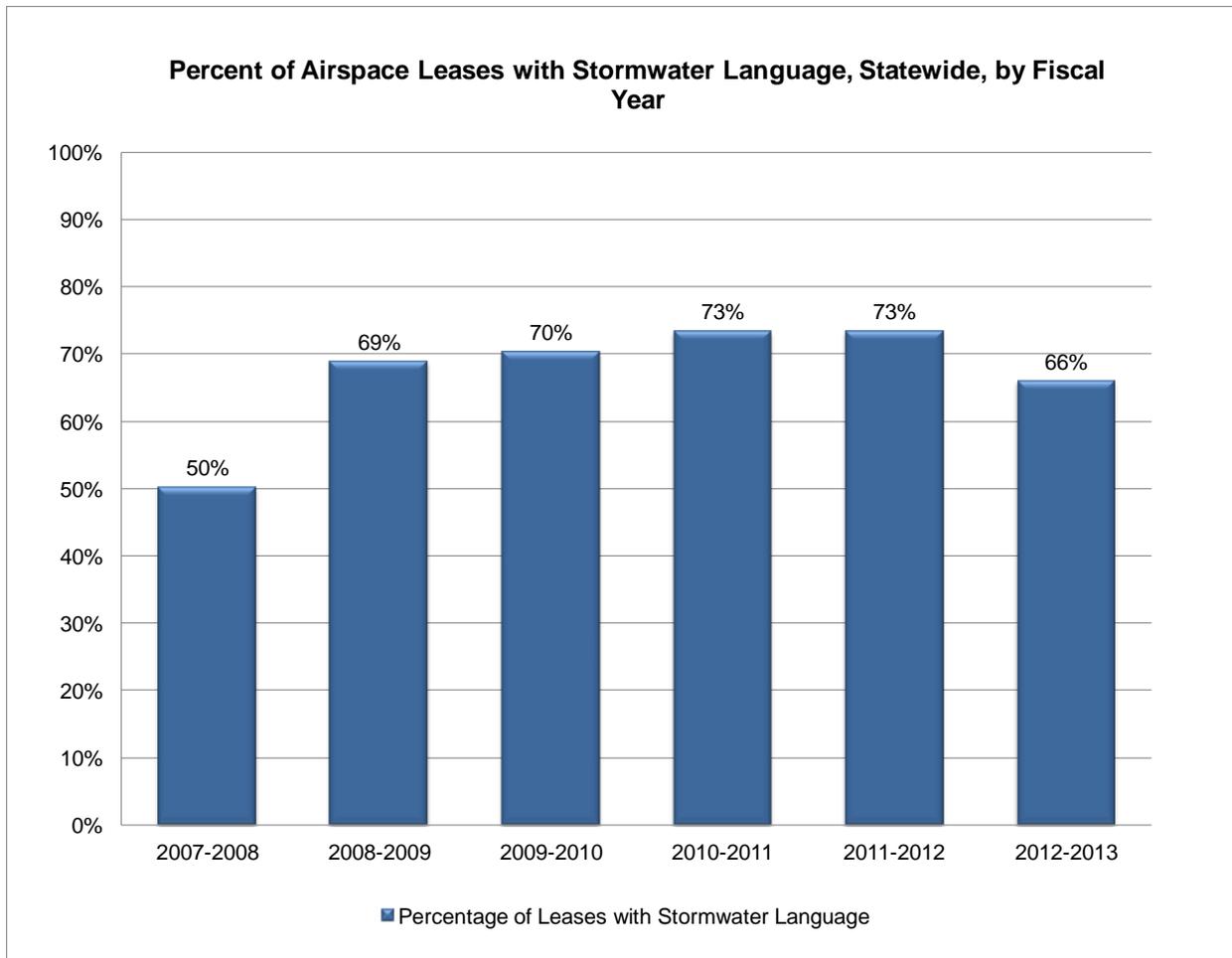
Caltrans ensured that new or renewed airspace leases included the necessary stormwater language for compliance with the SWMP (Figure G-4). Overall, Caltrans has incorporated stormwater language into about 66% of the airspace leases statewide (252 out of 382 airspace leases). This is an increase from 50% in 2007-2008 (Figure G-5) [L1].

- Four Districts (Districts 1, 5, 8 and 9) indicated that they have either no or minimal airspace leases.
- One District (District 1) indicated that they have incorporated stormwater language into 100% of their airspace leases.
- Two Districts (Districts 3 and 4) indicated that they have incorporated stormwater language into 75% or more of their airspace leases.
- Three Districts (District 2, 7, and 12) indicated that they have incorporated stormwater language into 50% or more of their airspace leases.
- Two Districts (Districts 10 and 11) indicated that they have incorporated stormwater language into less than 50% of their airspace leases, however, this is because they have a higher percentage of older long-term leases that have not expired or been renewed.

Caltrans will continue to revise airspace leases to include stormwater management requirements as the leases are renewed.



*Figure G-4: Percent of Airspace Leases with Stormwater Language, by District*



*Figure G-5: Percent of Airspace Leases with Stormwater Language, Statewide, by Fiscal Year*

### **Coordination with Municipal Stormwater Programs**

Caltrans coordinated with local agencies to effectively and consistently communicate stormwater issues, track key technical issues, and implement the Stormwater Management Program and TMDLs [L1].

- At least 257 meetings were attended by District staff with local NPDES programs. The Districts met with municipalities, flood control Districts, Regional Water Quality Control Boards (RWQCBs), and/or other entities to discuss issues related to:
  - Construction projects and CGP compliance (two Districts: 3 and 5);
  - Municipal permit coordination (two Districts: 5 and 7);
  - Public education/activities and staff training (five Districts: 5, 6, 8, 9, and 12); and
  - TMDL-related issues (three Districts: 7, 9, and 11).
- Caltrans continued their involvement with statewide organizations. This statewide coordination allows Caltrans staff to stay abreast of the latest stormwater-related issues and to leverage their resources with the work that is being conducted by the other organizations. Organizations in which Caltrans actively participated included, but were not limited to, CASQA.

## Design Stormwater Program

The table below summarizes the effectiveness assessment that was conducted for Design, as well as potential assessments, that may be conducted in future Annual Reports. Additional detail for each component of the assessment is shown below.

*Table G-4: Effectiveness Assessment Summary for Design*

Design	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Implement Program	Increase Awareness	Behavior Change	Pollutant Loads	Runoff Quality	Receiving Water Quality
Project Delivery and Incorporation of Design Pollution Prevention BMPs into Projects	C – Guidance and Standard Plan Updates C – Identified Design and Treatment BMPs for Incorporation	N/A	N/A	N/A	N/A	N/A
Vegetated Treatment BMPs	C – Guidance Updates	N/A	C – Treatment BMPs Incorporated Into Projects	N/A	N/A	N/A
Design Compliance Monitoring	C – Activities Completed	N/A	C – Assessment of Storm Water Data Report (SWDR) Completion	N/A	N/A	N/A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

N – An effectiveness assessment is not currently anticipated

N/A – This outcome level is not applicable

### **Project Delivery**

The Caltrans Stormwater Management Program is nationally recognized as a leader in designing stormwater BMPs for highway and roadway projects. The design guidance that has been developed includes project plans and specifications for treatment BMPs, design pollution prevention BMPs, and construction BMPs. This information is updated on an ongoing basis and is disseminated to the staff involved in the incorporation of the BMPs into projects to ensure that they are aware of the requirements and follow the guidance [L1].

The Landscape Architecture Program provided technical assistance to project delivery related to permanent erosion control and BMPs, the development draft Revised Standard Specifications and Standard Plans for irrigation efficiency, and updated tools and guidance as needed [L1].

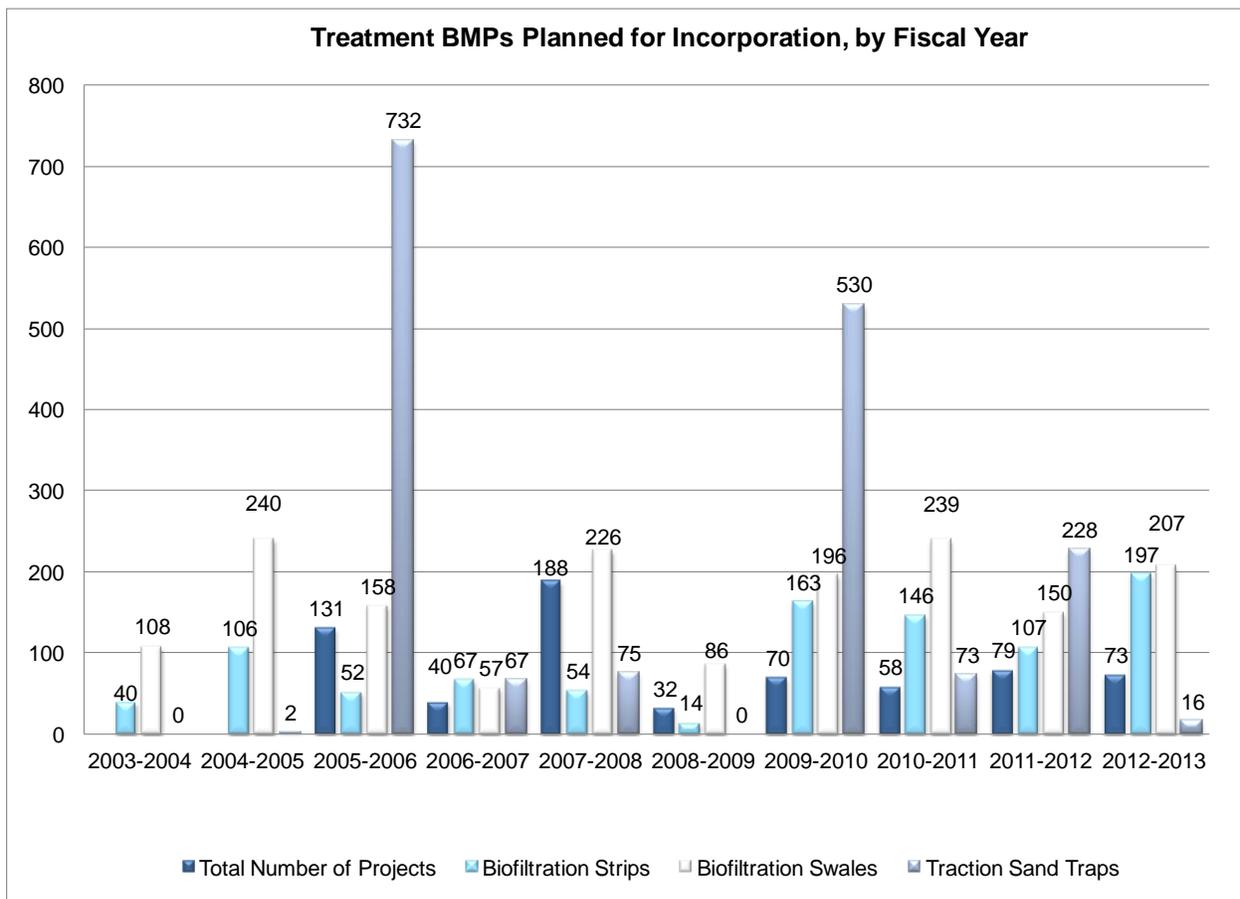
### **Incorporation of Design Pollution Prevention BMPs into Projects**

Caltrans has identified both Design Pollution Prevention BMPs (Design BMPs) and treatment BMPs that need to be considered and incorporated into the design of new highway facilities or the reconstruction and expansion of existing facilities [L1].

## Vegetated Treatment BMPs

Caltrans staff is aware of the guidance documents and incorporates vegetated treatment BMPs into the projects as technically feasible. Vegetated treatment BMPs are now consistently built on project sites within the Caltrans right-of-way [L3].

- During the reporting period, 571 treatment BMPs were planned for incorporation into 73 projects. The types of BMPs identified primarily included biofiltration swales, biofiltration strips, and traction sand traps. Biofiltration swales and biofiltration strips have consistently been some of the most common treatment BMPs while traction sand traps have fluctuated in popularity in past years (Figure G-6).



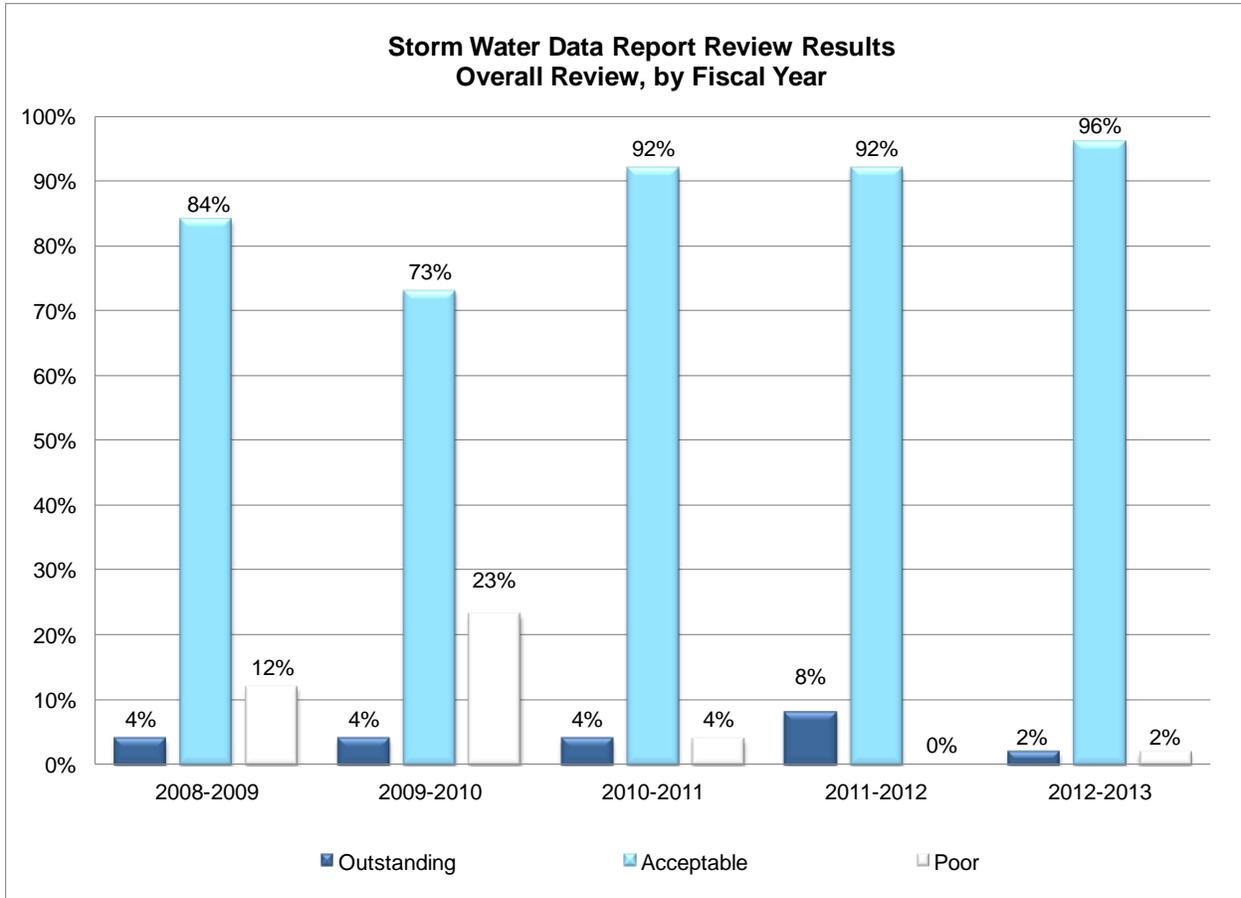
*Figure G-6: Treatment BMPs Planned for Incorporation, by Fiscal Year*

## Design Compliance Monitoring

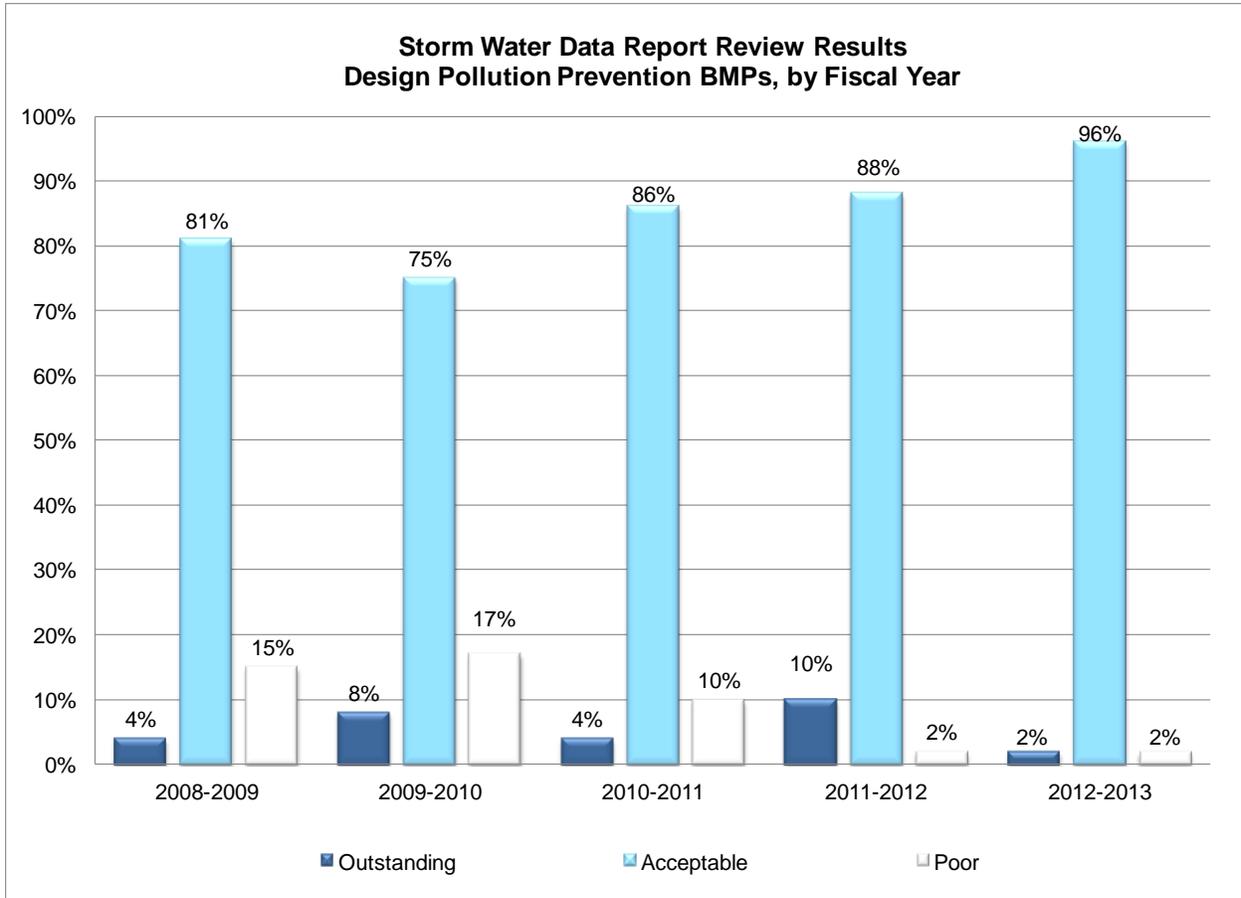
Caltrans developed and implemented a self-audit program of reviews. The Design Compliance Monitoring Program uses the SWDR as a tool for documenting conformance with the design pollution prevention and treatment BMP requirements of the Caltrans Statewide NPDES Stormwater Permit (Order No. 99-06-DWQ) (current Permit) and the SWMP. These reviews are used to determine if improvements are needed in the design guidance and training classes. During the 2012-2013 fiscal year, 694 SWDRs were prepared (Figure G-7, Figure G-8, Figure G-9, Figure G-10, Figure G-11) [L1].

An independent evaluation prepared during the 2012-2013 fiscal year stated that the 51 SWDRs reviewed generally indicate that staff are aware of the requirements and guidance available to them and prepare the SWDRs consistent with the requirements of the Stormwater Quality Handbooks, Project Planning and Design Guide (PPDG), the Permit, and the SWMP [L3]. Overall, the reviews indicated the following:

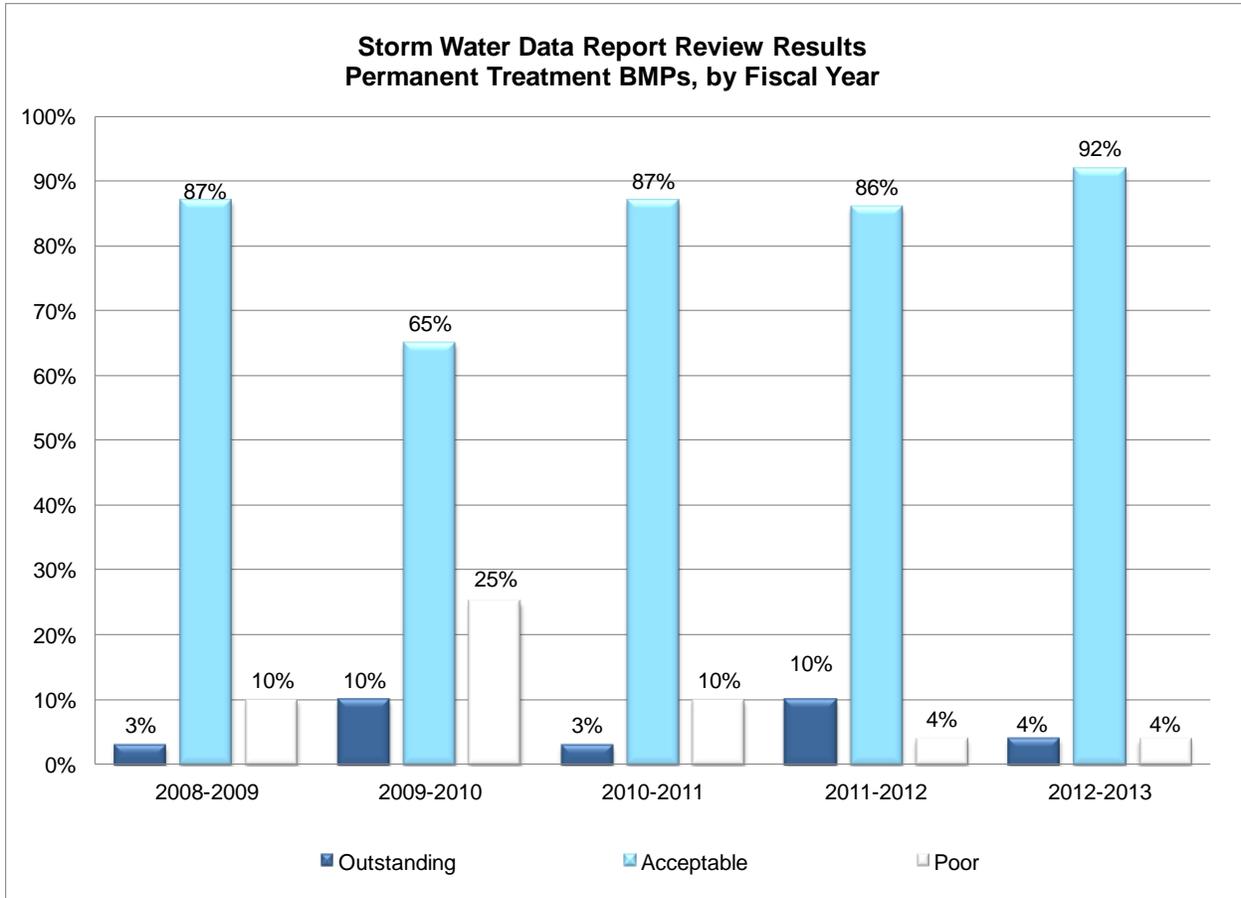
- The majority of the SWDRs (98%) are prepared consistent with the guidance documents and requirements and provide the information in a clear, concise, and easy-to-follow format, along with backup data to substantiate the statements. In addition, most SWDRs were consistent between Districts.
  - The majority of the SWDRs (98%) considered and incorporated design pollution prevention BMPs. The 2% that received “poor” ratings were due to pre- and post-construction conditions and hydraulic changes not being addressed, and an overall vague narrative.
  - The majority of the SWDRs (96%) considered and incorporated permanent treatment BMPs. The 4% that received “poor” ratings were due to incomplete consideration and/or documentation of Treatment BMPs.
  - The majority of the SWDRs (92%) considered and incorporated temporary construction site BMPs. The 8% that received “poor” ratings were due to missing information, including coordination and concurrence from the Construction Division, identification or quantification of the items designated as separate bid items or as lump sum items, including items required for Risk Level 2 and 3 sites, and monitoring activities and locations for Risk Level 2 and 3 sites.
  - The majority of the SWDRs (98%) considered and incorporated maintenance BMPs. The single “Poor” rating was assigned to a report that removed the Maintenance BMP section.[L1].



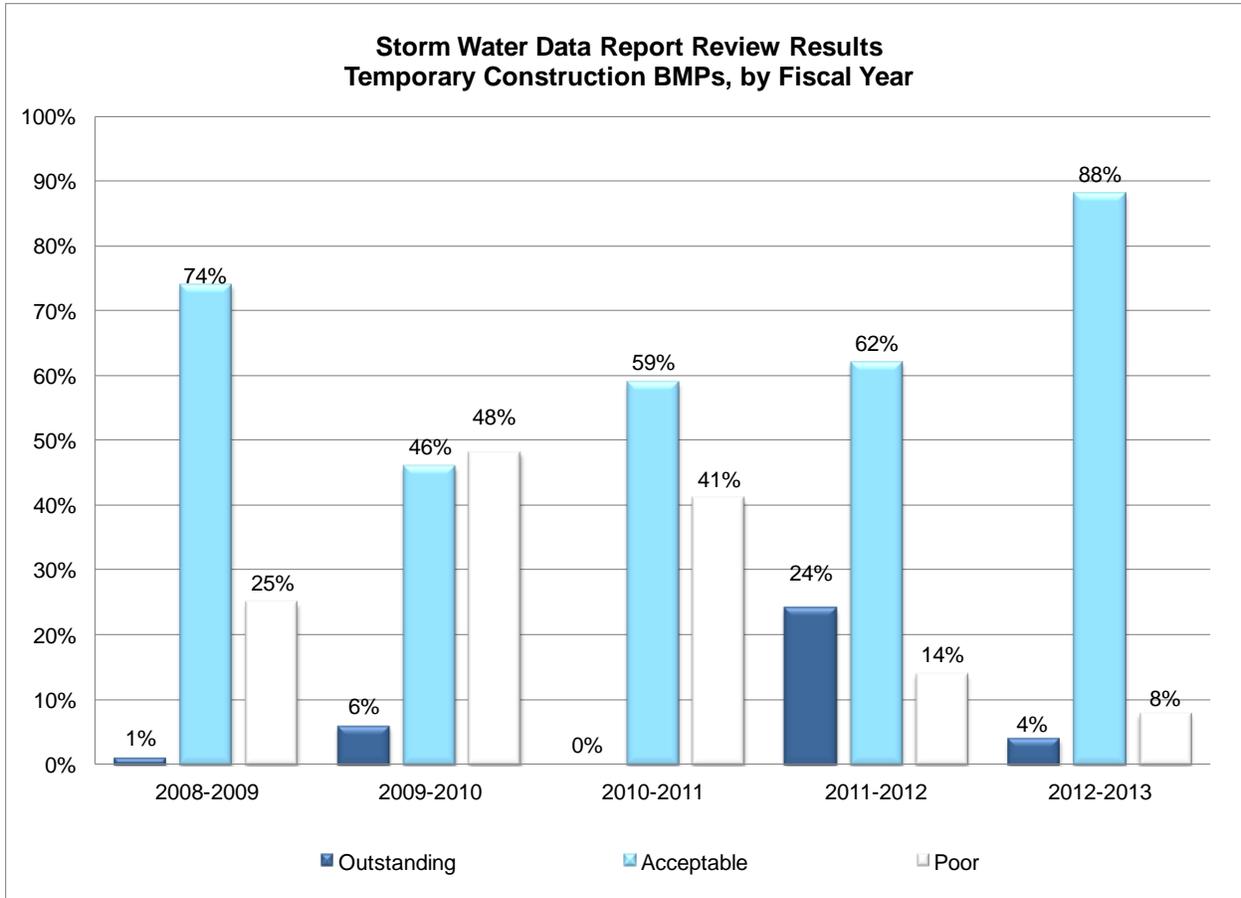
*Figure G-7: Storm Water Data Report Review Results, Overall Review, by Fiscal Year*



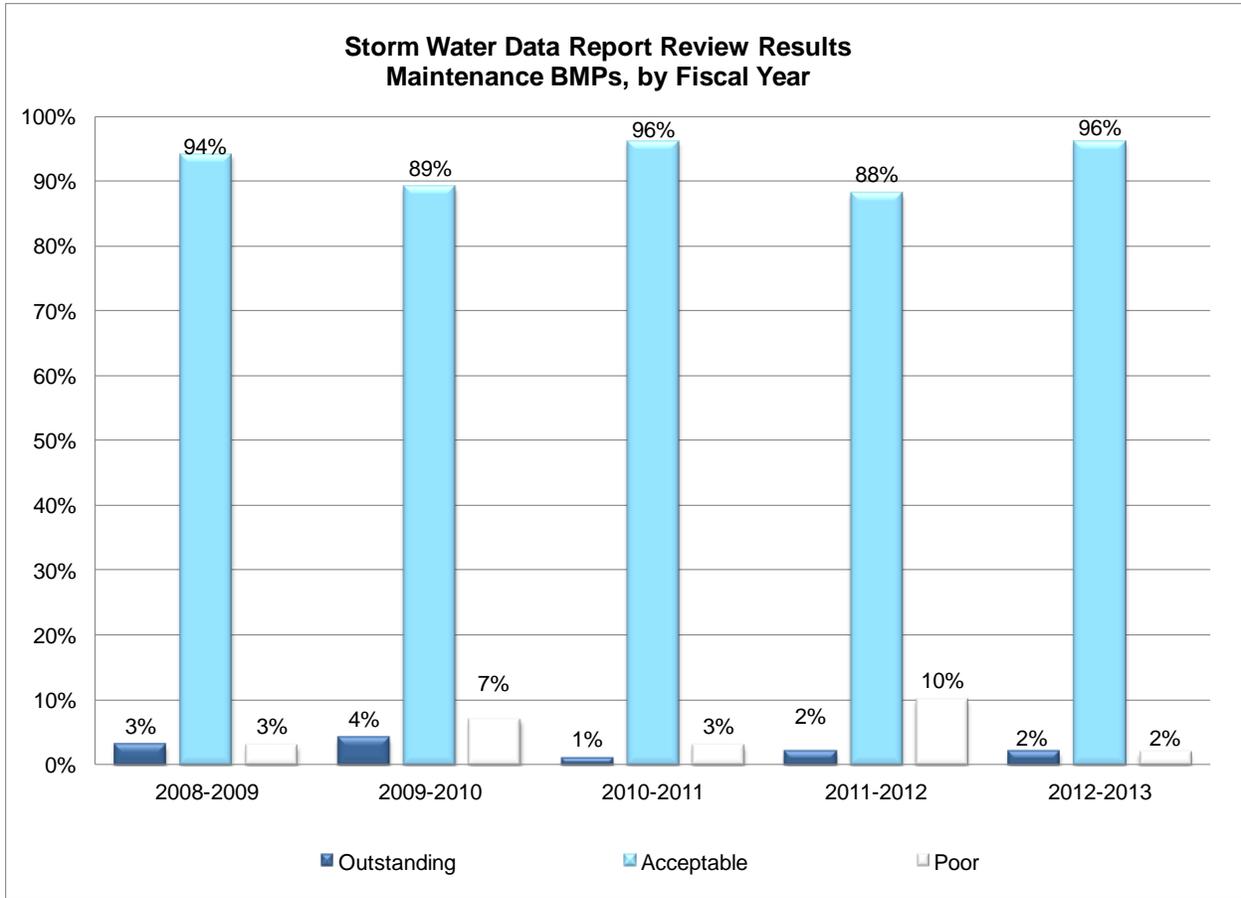
*Figure G-8: Storm Water Data Report Review Results, Design BMPs, by Fiscal Year*



*Figure G-9: Storm Water Data Report Review Results, Permanent Treatment BMPs, by Fiscal Year*



*Figure G-10: Storm Water Data Report Review Results, Temporary Construction BMPs, by Fiscal Year*



*Figure G-11: Storm Water Data Report Review Results, Maintenance BMPs, by Fiscal Year*

## **Construction Stormwater Program**

The table below summarizes the effectiveness assessment that was conducted for Construction, as well as potential assessments, that may be conducted in future Annual Reports. Additional detail for each component of the assessment is shown below.

*Table G-5: Effectiveness Assessment Summary for Construction*

Construction	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Implement Program	Increase Awareness	Behavior Change	Pollutant Loads	Runoff Quality	Receiving Water Quality
Construction Site BMPs	C – Guidance Developed C – # Meetings Conducted C – Compliance Evaluation Completed	C – Awareness of Processes; Materials Developed C – Enforcement Actions Issued	C – BMP Implementation & Compliance	N/A	N/A	N/A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

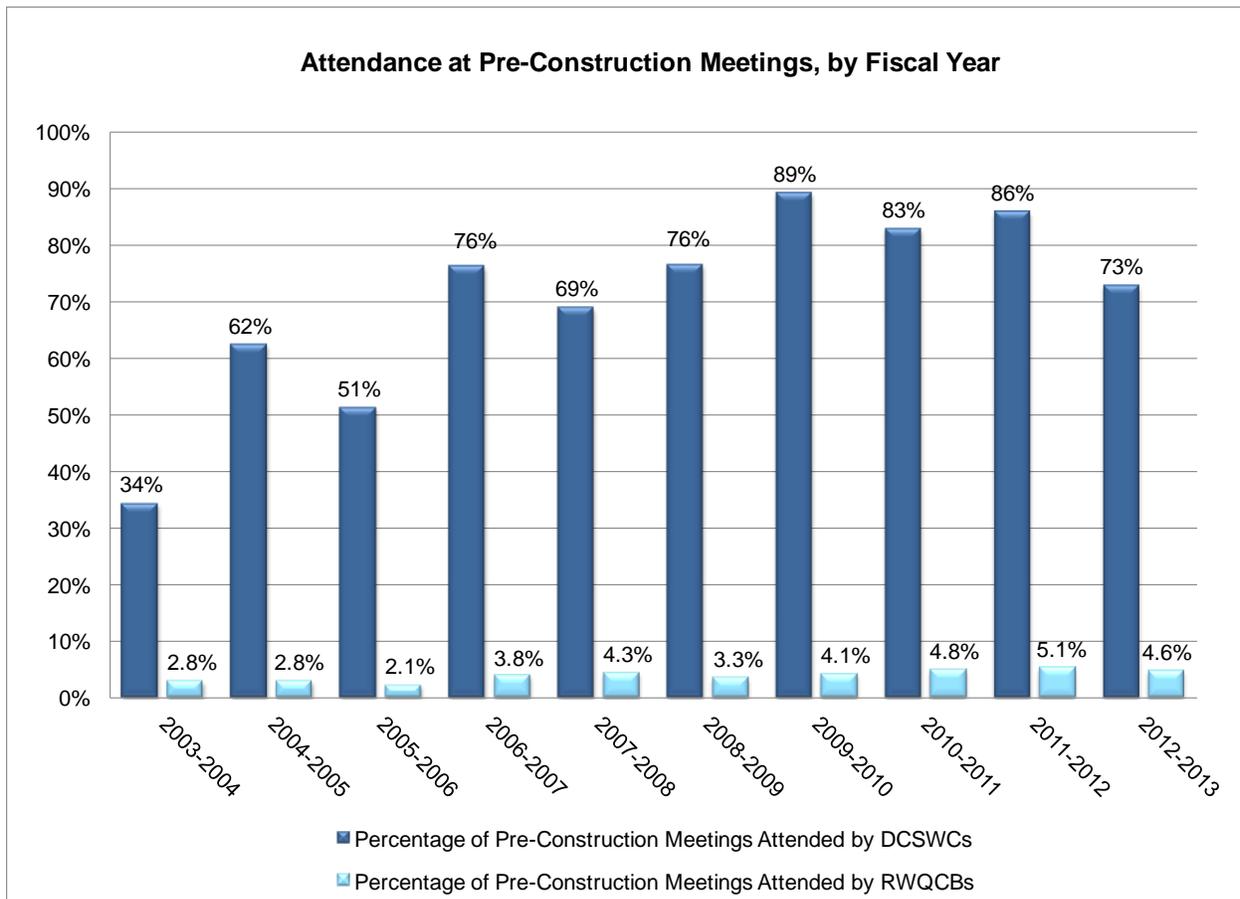
N – An effectiveness assessment is not currently anticipated

N/A – This outcome level is not applicable

### **Construction Site BMPs**

The Districts hold pre-construction meetings for all projects that require a Stormwater Pollution Prevention Plan (SWPPP) and invite RWQCB staff to attend [L1].

- During the 2012-2013 fiscal year, the Districts held 345 pre-construction meetings for their projects.
- Of the 345 pre-construction meetings, District Construction Stormwater Coordinators (DCSWC) attended 251 (73%). However, since there are often multiple meetings for construction projects, the DCSWCs may not need to attend all of the meetings.
- In general, the number of meetings attended by the DCSWCs has more than doubled since 2003-2004 (Figure G-12). The increased meeting attendance results in increased communication regarding the construction sites. On average, since 2004-2005 (inclusive), the DCSWCs have attended nearly 74% of the pre-construction meetings.



*Figure G-12: Attendance at Pre-Construction Meetings, by Fiscal Year*

Caltrans staff is aware of the requirements of the construction program and developed the appropriate plans to address them [L2].

Caltrans developed and implemented a self-audit program to serve as a quality control mechanism to ensure effective implementation of the construction program and activities. The new Construction Compliance Evaluation Plan (CCEP) was developed and implemented starting July 1, 2008 [L1]. The new rating system incorporates the use of an alphanumeric rating, as follows:

- The numeric scale (1-4) represents an evaluation of BMP adequacy and threat to water quality
- The alphabetic scale (A-D) represents an evaluation of project documentation
- Desired ratings are 1A, 1B, 2A, and 2B

Over the years, Caltrans has decreased the number of sites with critical deficiencies. This indicates that staff at the construction sites is aware of the BMPs that are necessary onsite and are implementing them appropriately [L3].

The combined review for all of the projects is as follows:

- Ninety-eight reviews were conducted (Figure G-13). Of the reviews conducted the following was noted:
  - 54% of the reviews resulted in a combined rating of 1A, 1B, 2A, or 2B.
  - The most common deficiencies were found with solid waste management (129), storm drain inlet protection (125), silt fence (107), and spill prevention and control (95).
  - The highest percentages of deficiencies were found with hazardous waste management (69%), concrete finishing (67%), paving and grinding operations (60%), and liquid waste management (60%).

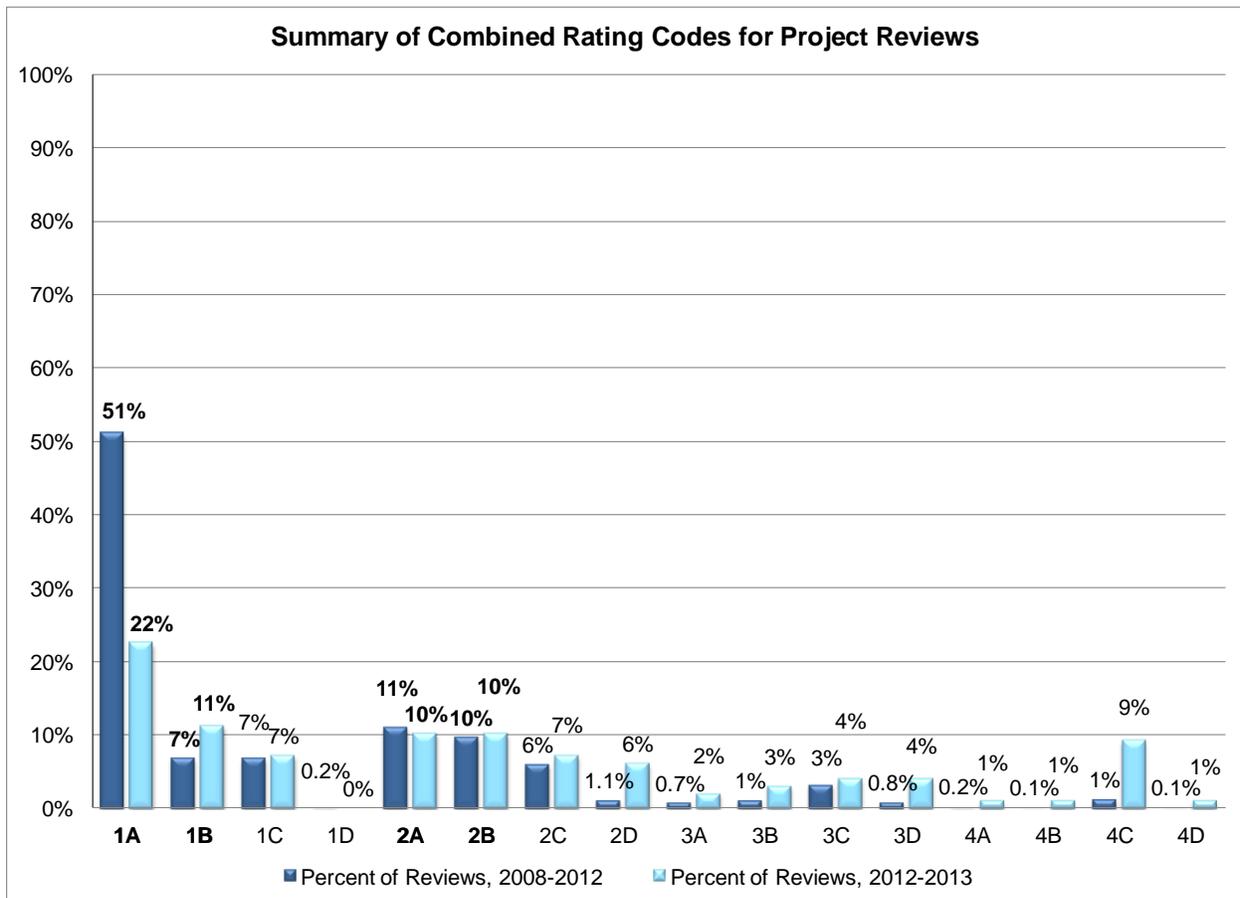
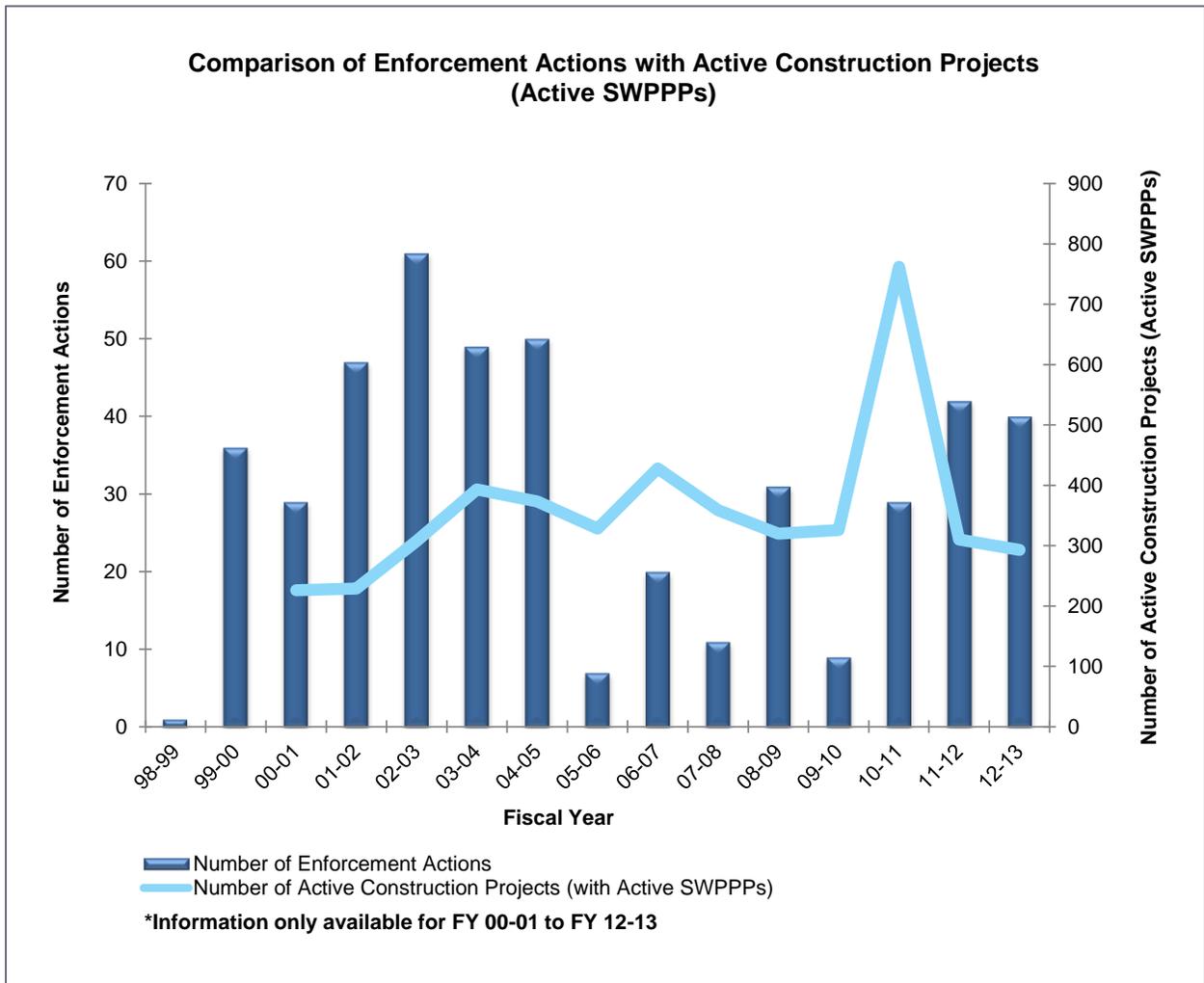


Figure G-13: Summary of Combined Rating Codes for Project Reviews

When comparing the number of active construction projects with the enforcement actions issued, it can be seen that the number of active construction projects decreased while the number of enforcement actions issued increased during the fiscal year (Figure G-14) [L2].



*Figure G-14: Comparison of Enforcement Actions to Active Construction Projects*

## **Maintenance Stormwater Program**

To determine the effectiveness of the Maintenance Program, an effectiveness assessment of the program data was conducted as a part of the Annual Report.

### **Program Goals**

Several goals have been identified for the Maintenance Program. They include the following:

- The Division of Maintenance has an ongoing program to inspect slopes for erosion. The division has a self-imposed goal to inspect approximately 20% of the slopes in each District annually depending on weather conditions and work load priorities.
- The enhanced storm drain inlet inspection and cleaning program has a goal to inspect 20% of the drain inlets in San Diego, Orange, Los Angeles, and Ventura Counties (Districts 11, 12 and 7, respectively).
- Caltrans has a self-imposed herbicide reduction goal of 80% by 2012 (baseline 1992-1993).
- The goal of the Maintenance compliance monitoring is to inspect 10 activities and 20% of the facilities statewide each year. In addition, each activity and facility should be inspected at least once during the current Permit term.

The table below summarizes the effectiveness assessment that was conducted for Maintenance, as well as potential assessments that may be conducted in future Annual Reports. Additional detail for each component of the assessment is shown below.

*Table G-6: Effectiveness Assessment Summary for Maintenance*

<b>Maintenance</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
	<b>Implement Program</b>	<b>Increase Awareness</b>	<b>Behavior Change</b>	<b>Pollutant Loads</b>	<b>Runoff Quality</b>	<b>Receiving Water Quality</b>
Slope Inspections	C – % Slopes Inspected	N/A	N/A	N/A	N/A	N/A
Drain Inlet Cleaning and Inspection	C – # Inlets Inspected and Cleaned	N/A	N/A	A – # Materials Removed	N/A	N/A
Illicit Connections/ Illegal Discharges	C – # Incidents and Results	N/A	N/A	N/A	N/A	N/A
Herbicide Usage	C – Plans Completed	N	N	C – Materials Applied	N/A	N/A
Maintenance BMPs	C – Evaluation Completed	N	C – BMP Implementation	N/A	N/A	N/A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

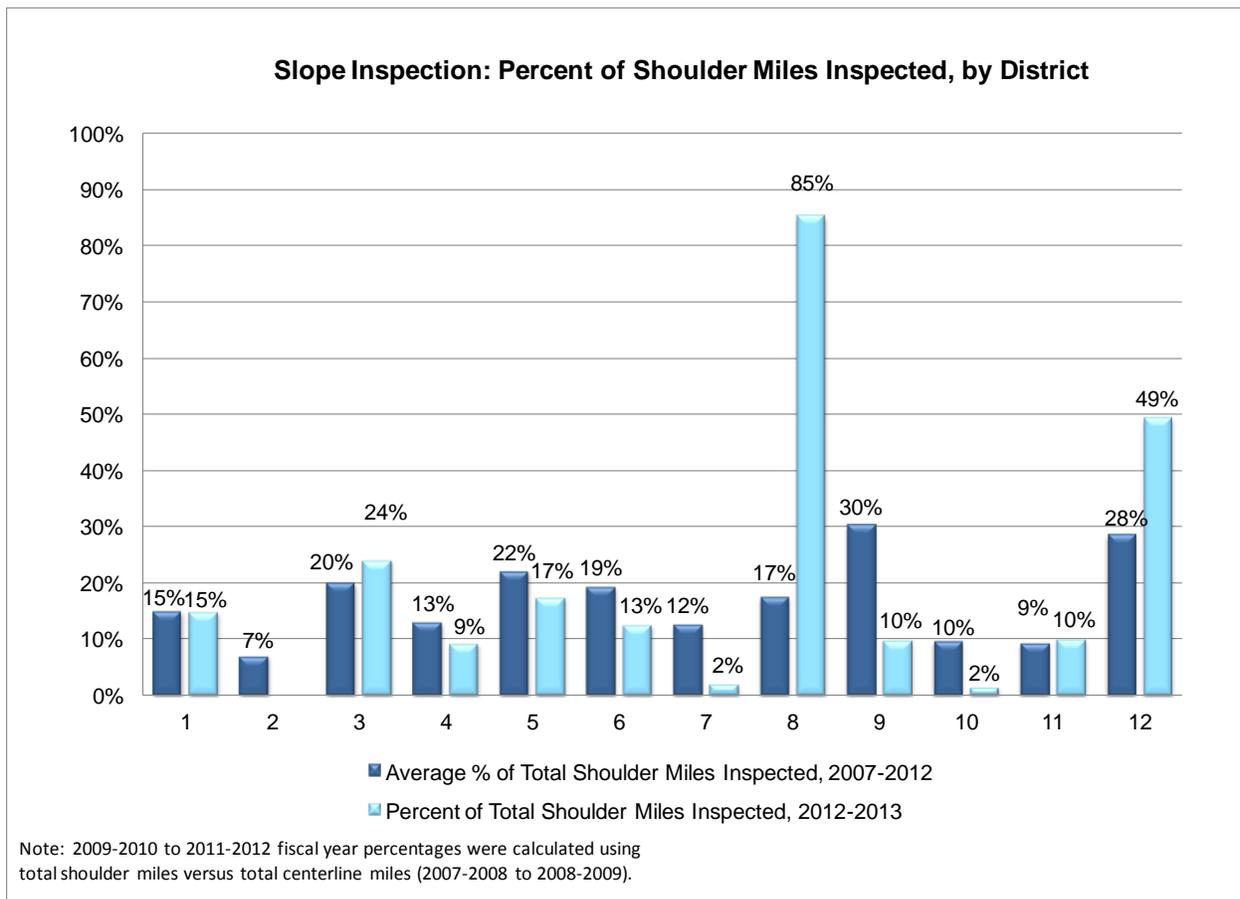
N – An effectiveness assessment is not currently anticipated

N/A – This outcome level is not applicable

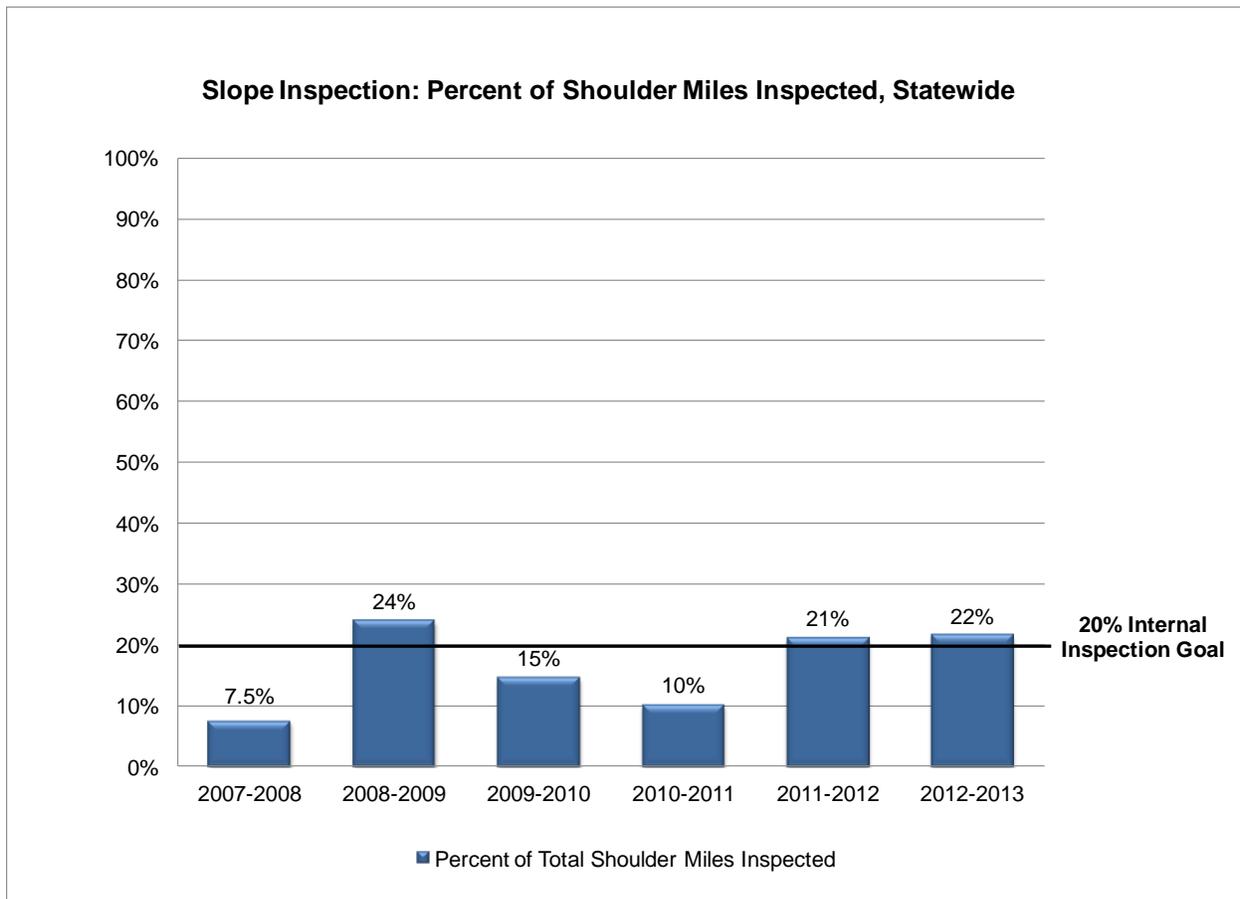
## Slope Inspections

Caltrans' Division of Maintenance has an ongoing program to inspect slopes for erosion. The division has a self-imposed goal to inspect approximately 20% of the slopes in each District annually depending on weather conditions and work load priorities. The objective is to meet the SWMP requirement within the five-year period, even though there may be fluctuations in the actual percentage of inspections completed. Statewide, the program goal was met during the reporting period (Figure G-15, Figure G-16) [L1].

- During the reporting period, 21.5% of the slopes were inspected. Of those miles inspected, 55 major and 378 minor slope problems were identified on the 9,678 shoulder miles inspected.
- Three Districts (Districts 3, 8, and 12) indicated that more than 20% of the total shoulder miles were inspected.
- Nine Districts indicated that less than 20% of the total shoulder miles were inspected.
- Of those slopes that had problems, the Districts repaired the problems by installing additional BMPs, lightly grading slopes, backfilling erosion, and clearing the highway.



*Figure G-15: Slope Inspections Percent of Shoulder Miles Inspected, by District*



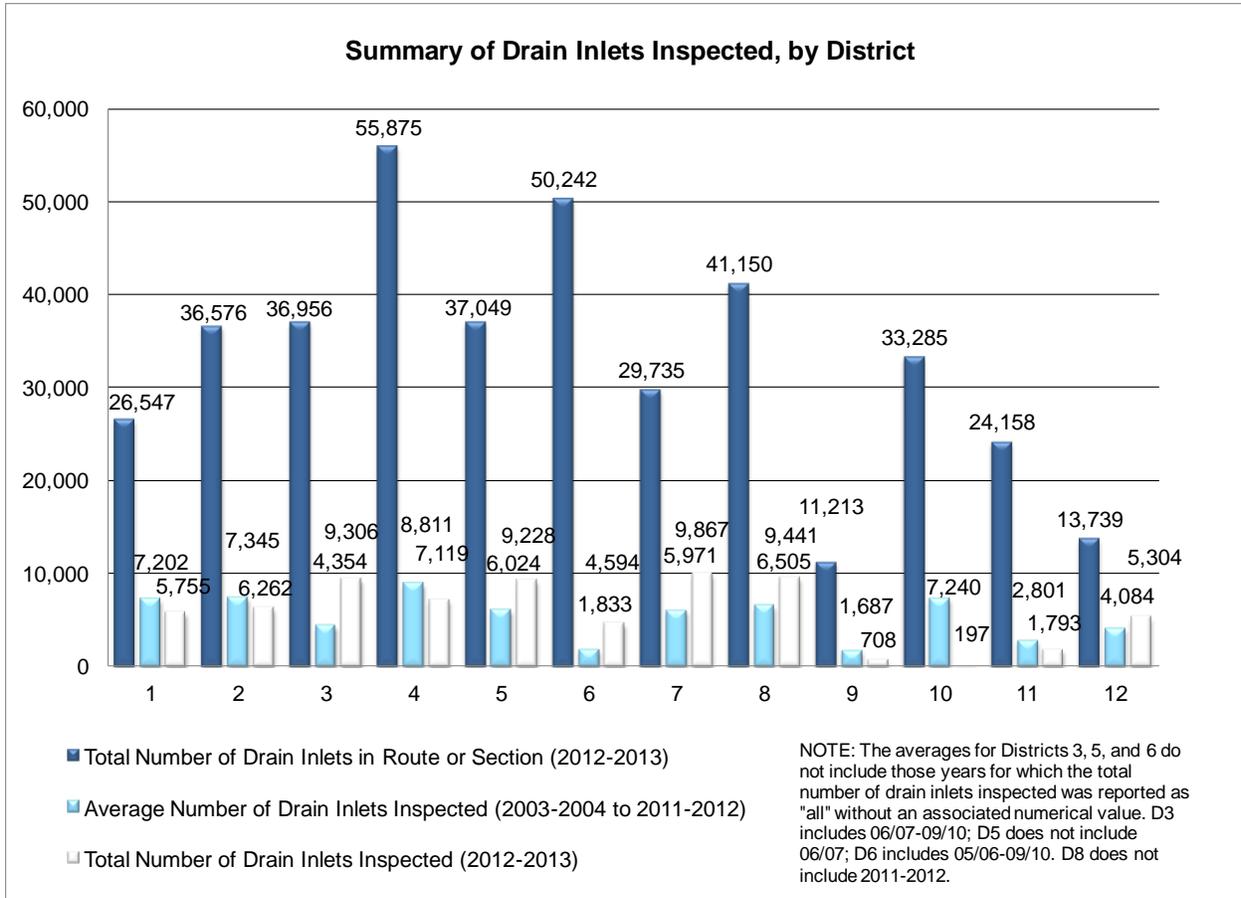
*Figure G-16: Slope Inspections Percent of Shoulder Miles Inspected Statewide*

### **Drainage Facilities Inspection/Cleaning Program**

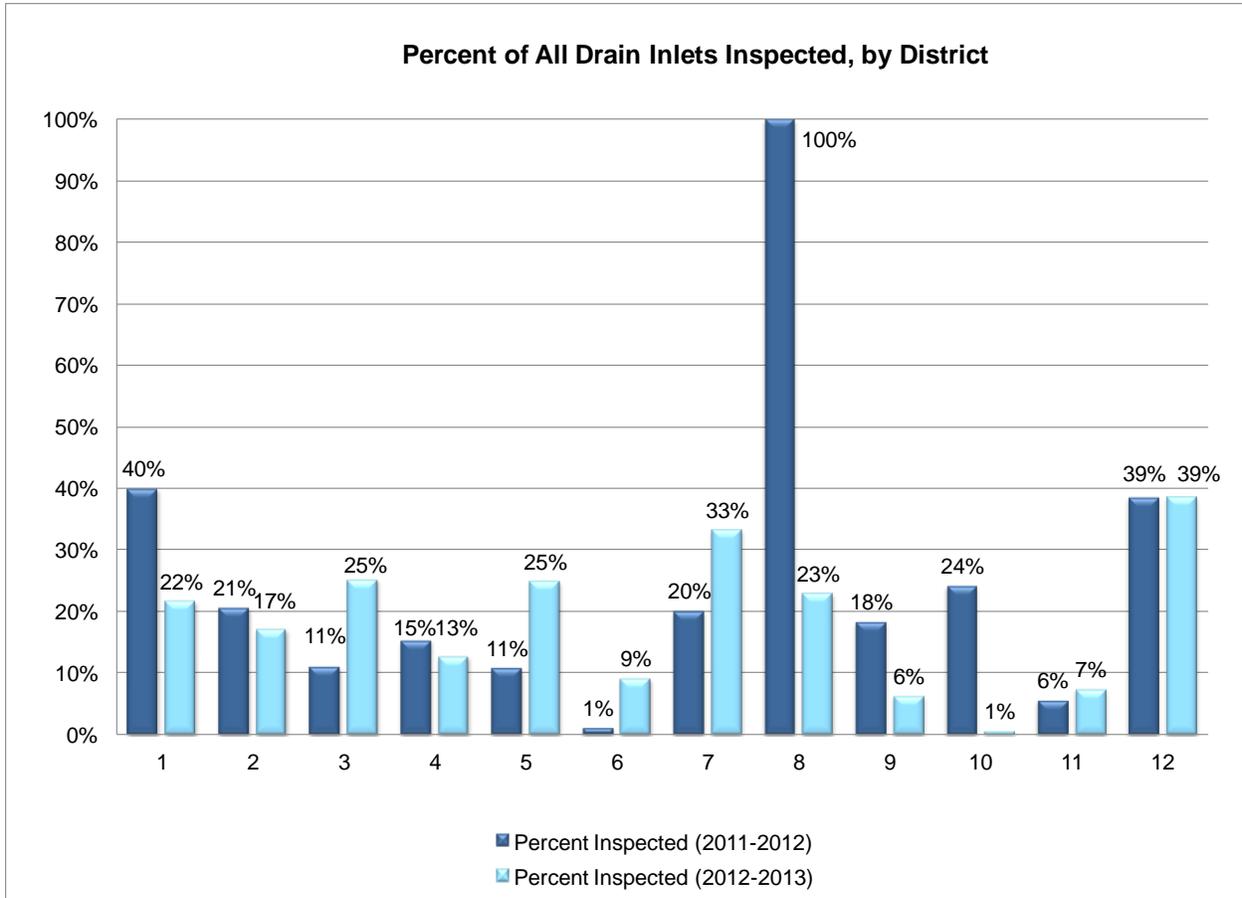
Caltrans developed maps and a related route database for each District. As a result, the Maintenance Supervisors were able to review the routes and prioritize the drain inspection and cleaning areas [L1].

Caltrans implemented their baseline drainage facility inspection and cleaning program throughout the state. Statewide, 69,574 of the 396,525 drain inlets were inspected (18% of the total) (Figure G-17, Figure G-18) [L1].

- Six Districts (Districts 1, 3, 5, 7, 8 and 12) indicated that at least 20% of the drain inlets were inspected.
- Two Districts (Districts 2 and 4) indicated that at least 10% of the drain inlets were inspected.
- Five Districts (Districts 3, 5, 6, 7, and 11) indicated that they inspected more drain inlets than the average of the previous period.

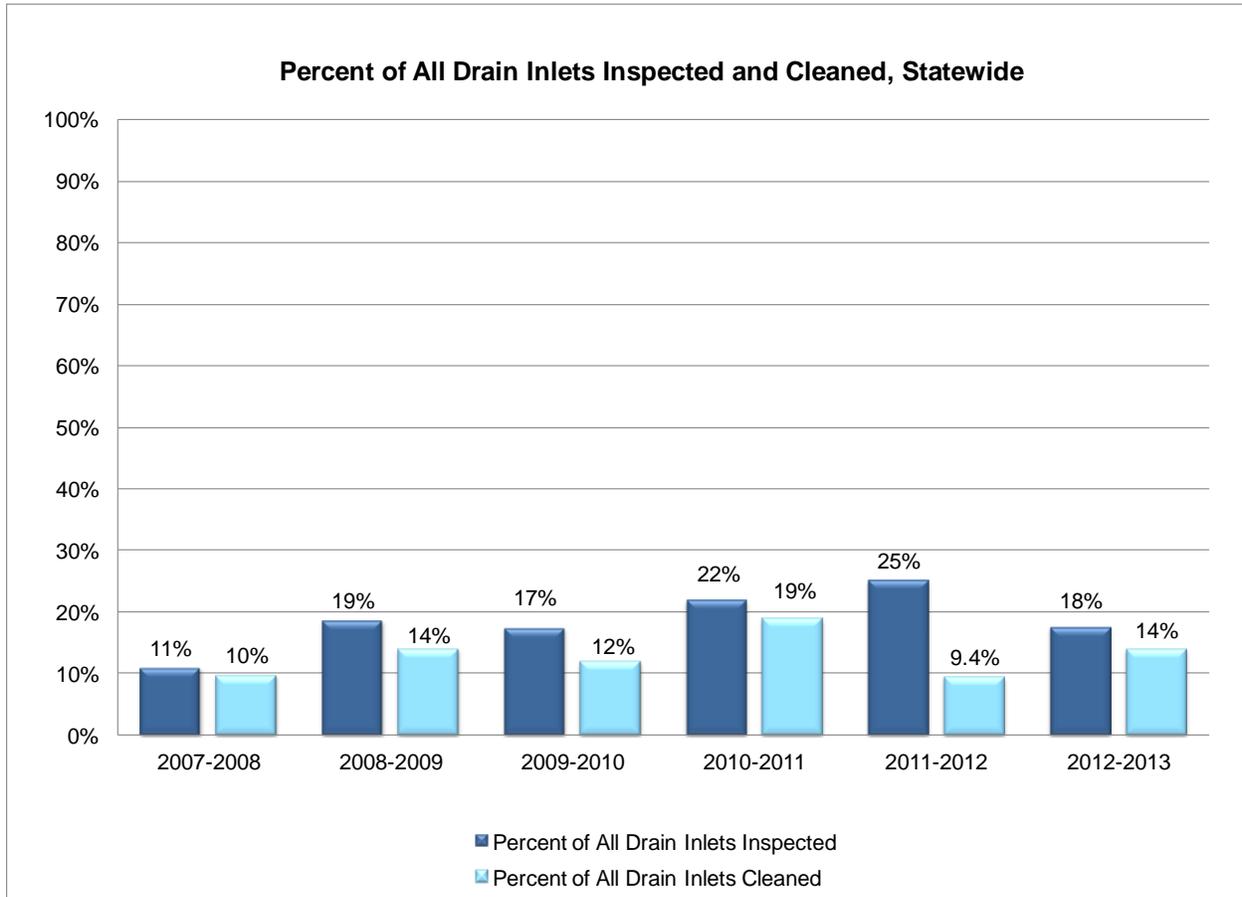


*Figure G-17: Summary of Drain Inlets Inspected, by District*



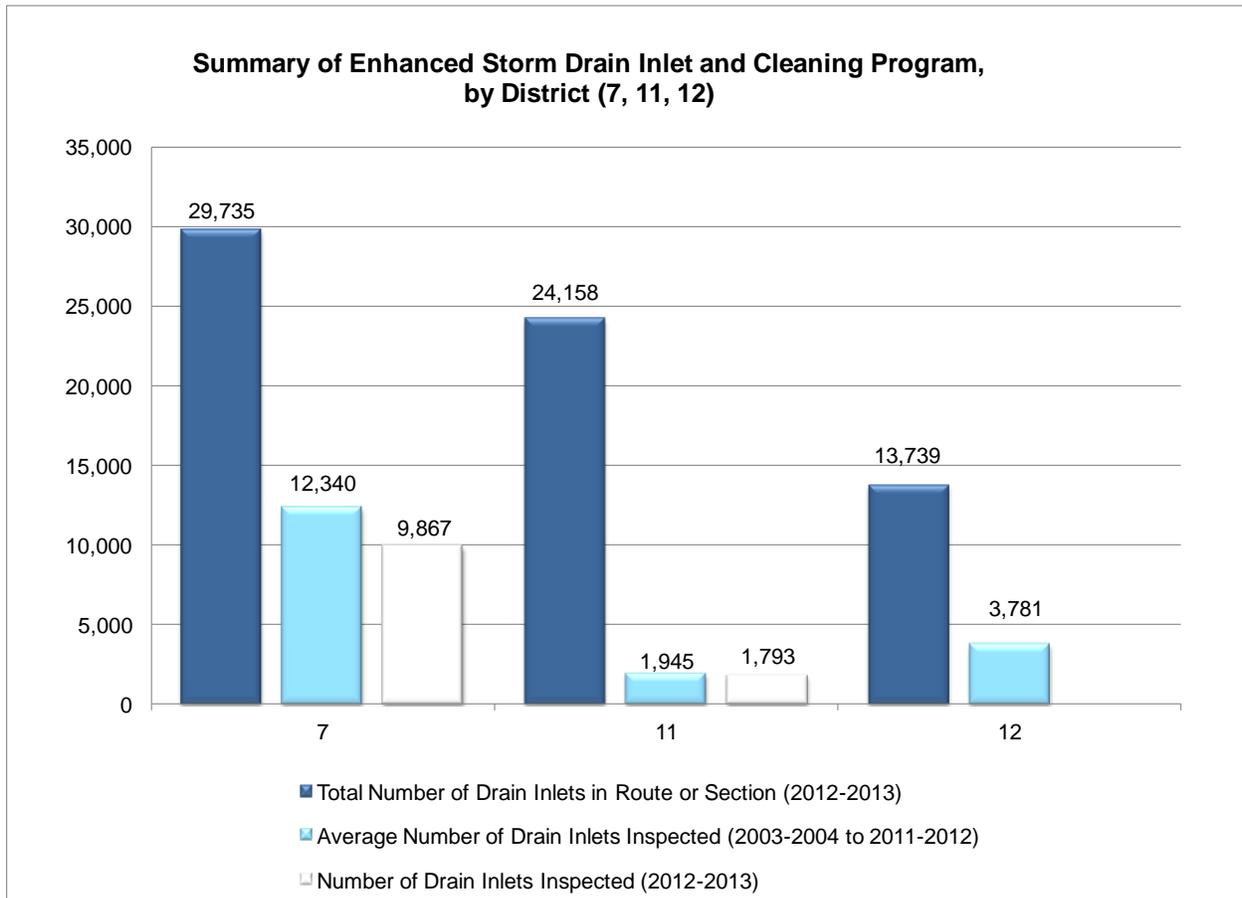
*Figure G-18: Percent of Drain Inlets Inspected, by District*

Statewide, of the 396,525 total drain inlets, 69,574 (18%) were inspected and 55,064 (14%) had accumulated sediment and were cleaned (Figure G-19). It should be noted that some of the drain inlets might have been cleaned more than once during the reporting period [L1].

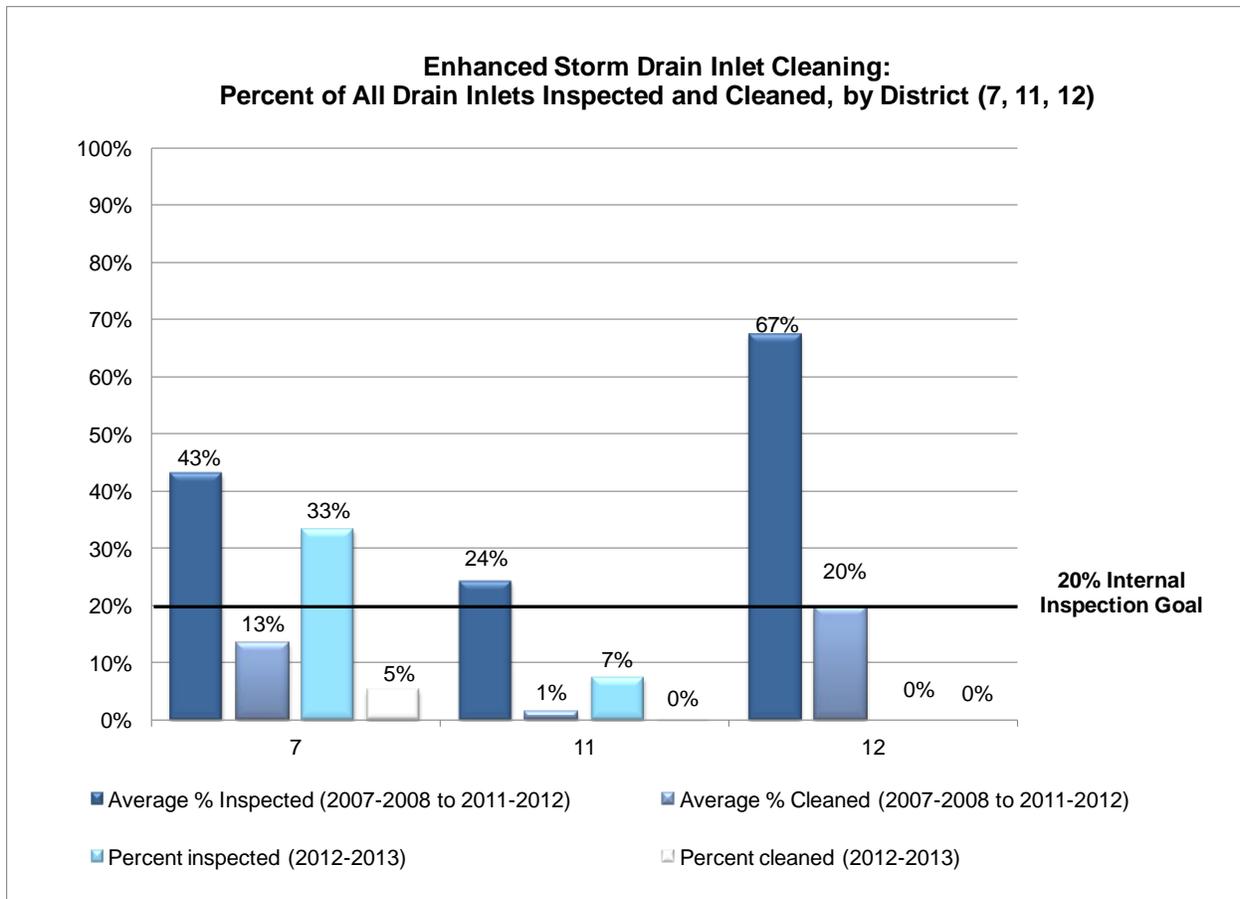


*Figure G-19: Percent of All Drain Inlets Inspected and Cleaned, Statewide*

Caltrans implemented their enhanced annual storm drain inlet inspection and cleaning program in the Los Angeles and Ventura (District 7), San Diego (District 11), and Orange County (District 12) counties. The goal is to inspect 20% of the storm drain inlets in these counties each year. Overall, in 2012-2013, the enhanced program resulted in 17% of the storm drain inlets being inspected and, of those, about 2% being cleaned; thus, the general goal was not met (Figure G-20, Figure G-21) [L1].



*Figure G-20: Summary of Enhanced Storm Drain Inlet and Cleaning Program, by District*



*Figure G-21: Enhanced Storm Drain Inlet Cleaning Percent of All Drain Inlets Inspected and Cleaned, by District*

### Illicit Connections/Illegal Discharges

Caltrans continued to implement the IC/ID program. The IC/ID tracking system was improved during the fiscal year in response to the October 2010 Administrative Order issued by the U.S. EPA. Improvements included updating Detection and Elimination BMPs, revising the tracking of incidents, and the development of a system to receive tips and complaints on IC/IDs from the public. Illicit connections and illegal dumping were documented and notification letters were sent to the responsible parties [L1].

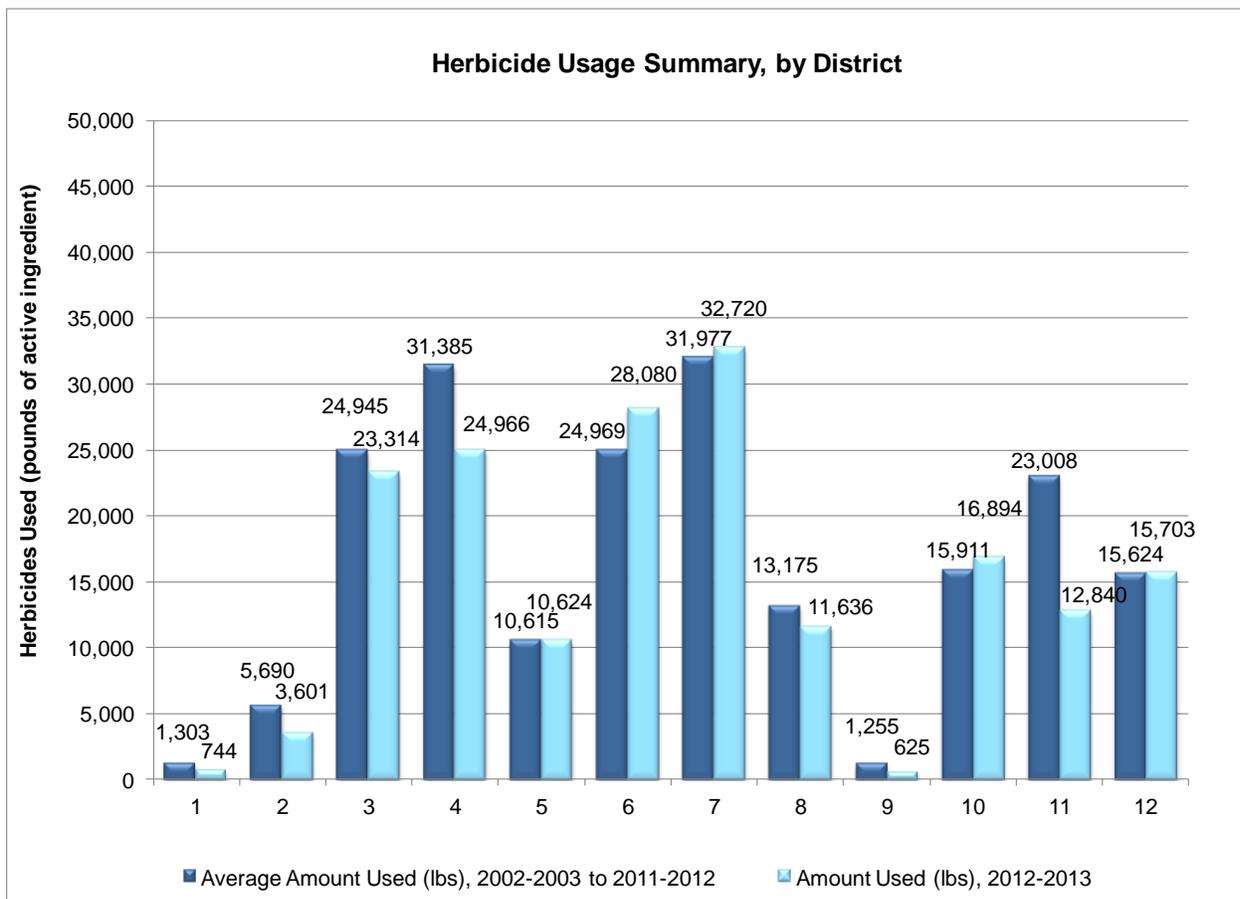
- During the reporting period, 13 of the 32 IC/ID discharges were resolved. Issues encountered included irrigation flows from adjacent properties, sediment discharges, wash water discharges, construction-related discharges, and various IC/IDs.
- Sixteen incidents are in the process of being resolved. The unresolved incidents are being investigated and monitored, or the property owners have or will obtain a permit from Caltrans to drain the stormwater onto the state right-of-way.
- Three incidents were referred to other agencies that had jurisdiction.

## Landscaping

Each year the Division of Maintenance prepares Vegetation Control Plans for each District. These plans designate which methods are to be used in which right-of-way areas. In addition, chemical usage is reported monthly to the California Department of Pesticide Regulation [L1].

Since 1992-1993, the Landscaping Program has resulted in an overall decrease of potential pollutant loadings to the storm drain system and local waterways [L4].

- During 2012-2013, Caltrans applied approximately 181,747 pounds of herbicide active ingredient to an estimated 162,324 acres.
- During 2012-2013, seven of the Districts (Districts 1, 2, 3, 4, 8, 9 and 11) applied less herbicide active ingredient than the average amount applied during the previous ten years (2002-2003 through 2011-2012) (Figure G-22). The Districts that applied more herbicide during 2012-2013 did so primarily due to an increase in shoulder miles, fire protection and noxious weed control mandates, and requests from local cities and counties.



*Figure G-22: Herbicide Usage Summary, by District*

Caltrans has a self-imposed herbicide reduction goal of 80% by 2012 (80% reduction of baseline 1992-1993 amount, or reduction to application of 67,347 lbs). The Maintenance Division continued to track total herbicide use to track progress towards this goal [L1].

- Since 2002-2003, Caltrans has reduced the total amount of herbicides applied historically by an average of 41% relative to the 1992-1993 baseline. This is reflected in the fact that, in total, the Districts applied an annual average of 198,185 pounds from 2002-2003 to 2012-2013 and 336,736 pounds in 1992-1993 (Figure G-23). Caltrans reduced the total amount of herbicides applied by about 154,989 pounds (46%) during fiscal year 2012-2013 in comparison to the 1992-1993 baseline. This goal will be re-evaluated to see if it needs to be adjusted.

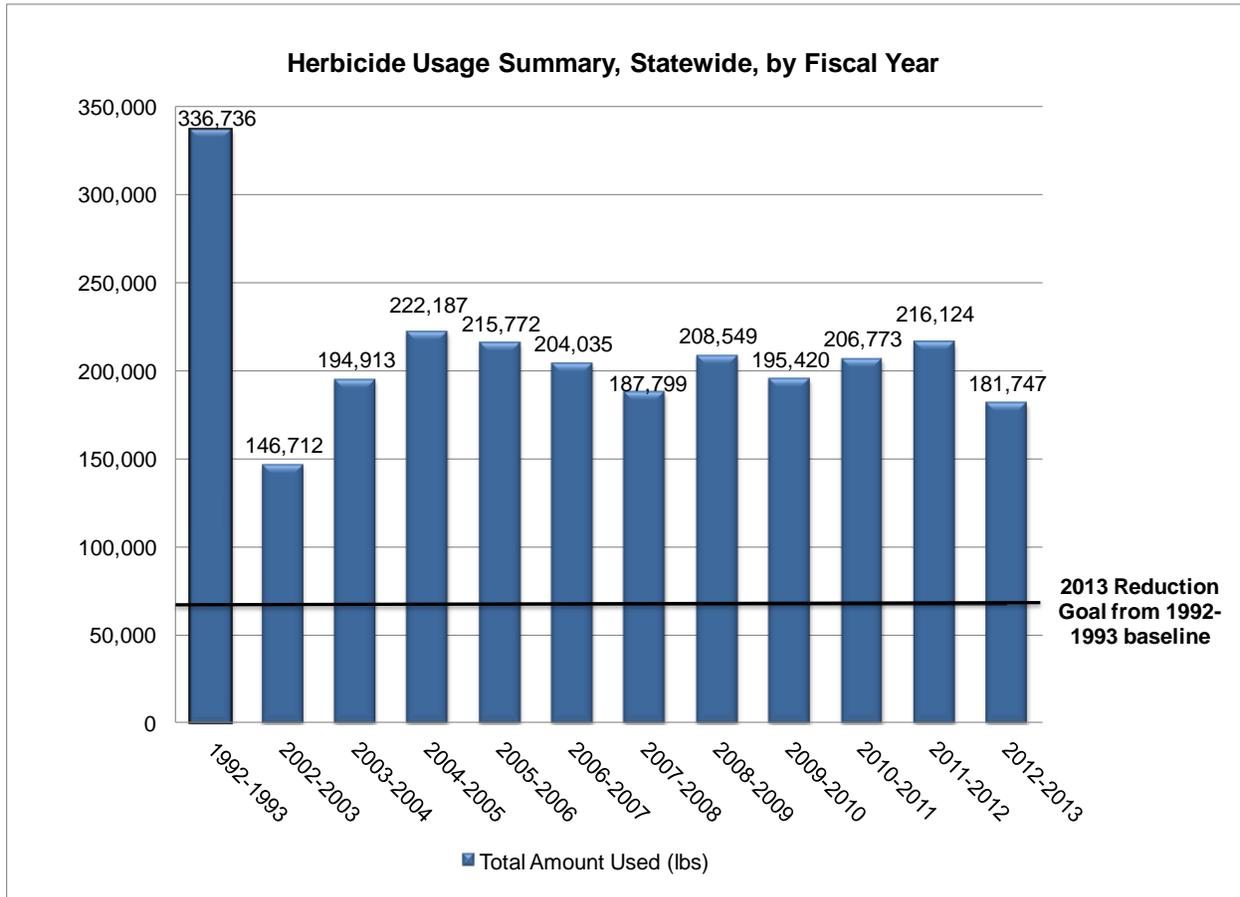


Figure G-23: Herbicide Usage Summary, by Fiscal Year

### Maintenance BMPs

Caltrans developed a self-audit program. This program serves as a quality assurance mechanism to ensure effective implementation of the Stormwater Pollution Prevention Program [L1].

The results of the compliance inspections are as follows.

- Caltrans conducted inspections in each District for 151 facilities (33% of the 418 facilities statewide). Thus, the goal of inspecting 20% of the facilities each year was met.

The inspections generally indicated that staff at the facilities was aware of the BMPs that were necessary onsite and were implementing them appropriately [L3].

- The inspections indicated that 99% (149 of 151 facilities) complied with Caltrans' Maintenance Staff Guide, which resulted in favorable or high ratings (ratings of 1-2). This indicates that staff is aware of how they are supposed to conduct their activities to ensure they comply with the program and that their behavior reflects that awareness.
- Major deficiencies were observed in the implementation of BMPs (rating of 3) in the remaining 1% (2 facilities), and no facilities had critical deficiencies (rating of 4).
- The letter facility rating data indicates that of the 151 facilities inspected, 38% (58 facilities) were rated "A" (overall implementation of the BMPs was highly effective) and 60% (91 facilities) were rated "B" (BMP implementation is moderately effective). Two facilities (1%) were rated "C" (BMPs were ineffective).
- Since 2002-2003, the number of facilities receiving a "C" rating has remained low.
- Although slight fluctuations in the "A" rating and "B" rating categories have been reported during the last four fiscal years, the number of facilities in the "A" and "B" rating categories remains high. The slight variation between the reporting years is likely the result of snapshot inspections, and the majority of facilities remain in compliance.

Compliance inspections were conducted for BMPs that are applied for maintenance activities (over 60 are identified within the Maintenance Staff Guide). On average, 22 individual maintenance activities were inspected in each District for 270 total inspections [L1].

The inspections generally indicated that staff in the field was aware of the BMPs that were necessary and were implementing them appropriately [L3].

- 269 activities (100%) received a rating of 1 or 2 (no or minor deficiencies),
- One activity (<1%) received a rating of 3 (major deficiencies),
- No activities received a rating of 4 (critical deficiencies).

The letter rating system also indicated that staff in the field was aware of the BMPs that were necessary and were implementing them appropriately [L3].

- 219 activities (81%) received a rating of "A" highly effective
- 50 activities (18.5%) received a rating of "B" moderately effective
- One activity (<1%) received a rating of "C" ineffective. To correct such activities, crewmembers are informed of the correct BMPs to implement immediately, and a special tailgate BMP training meeting is held within a week when any field activity inspection results in a "C" rating.

Since 2003-2004, the number of activities receiving a "C" rating has decreased, and the number of activities receiving an "A" or "B" rating has increased. Although fluctuations in the "A" rating and "B" rating categories have been reported during the last three fiscal years, the number of activities in the "A" and "B" rating categories remains high. The variation between the reporting years is likely the result of snapshot inspections.

## **Monitoring and Research Program**

The table below summarizes the effectiveness assessment that was conducted for Monitoring and Research, as well as potential assessments that may be conducted in future Annual Reports. Additional detail for each component of the assessment is given below.

*Table G-7: Effectiveness Assessment Summary for Monitoring and Research*

Monitoring and Research	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Implement Program	Increase Awareness	Behavior Change	Pollutant Loads	Runoff Quality	Receiving Water Quality
Characterization of Discharges	C – Conducted/ Participated in Studies	N	N/A	A	A	N/A
Receiving Water Monitoring Update	C – Conducted Monitoring	N	N/A	A	A	N/A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

N – An effectiveness assessment is not currently anticipated

N/A – This outcome level is not applicable

Through the Monitoring and Research Program, Caltrans collects information on the performance of stormwater controls and the characterization of discharges from Caltrans' operations, facilities, and storm drain systems. The information is analyzed to refine the program, assess the effectiveness of the SWMP, and establish the need for new and/or improved BMPs.

### **Characterization of Discharges**

Caltrans completed the one-time submittal of a Plan for Characterization Studies. This plan described how Caltrans would identify and describe the existing major discharges to surface water bodies, and was submitted with the 1999 Annual Report. The characterization information is updated as new information is collected so that Caltrans runoff information is current. The Characterization Study of 2003 was updated in January 2009 [L1].

The characterization information is shared with Caltrans staff and districts to make them aware of the runoff and treatment needs in their districts and potential projects. Updates to the characterization data have been refined to represent ecoregions within the state, where sufficient data exists [L1].

### **Receiving Water Monitoring Update**

Caltrans has implemented the monitoring and reporting program. This program assesses the impacts of highway activities on receiving waters. These efforts include independently funded projects, as well as collaborative efforts with other stakeholders. Caltrans has participated in multiple monitoring partnerships [L1].

## **Training and Public Education Program**

The table below summarizes the effectiveness assessment that was conducted for Training and Public Education as well as potential assessments that may be conducted in future Annual Reports. Additional detail for each component of the assessment is shown below.

*Table G-8: Effectiveness Assessment Summary for Training and Public Education*

Training and Public Education	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Implement Program	Increase Awareness	Behavior Change	Pollutant Loads	Runoff Quality	Receiving Water Quality
Employee Training	C – # Training Courses Held and # Attendees	A – Awareness of Key Issues	A – Reported Behavior	N/A	N/A	N/A
Contractor Training	C – Coordination with External Associations	N	N	N/A	N/A	N/A
Public Education	C – Outreach Conducted and Impressions Made	A – Awareness of Key Issues	A – Reported Behavior	C – Materials Removed, Adopt-A-Highway Program	N/A	N/A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

N – An effectiveness assessment is not currently anticipated

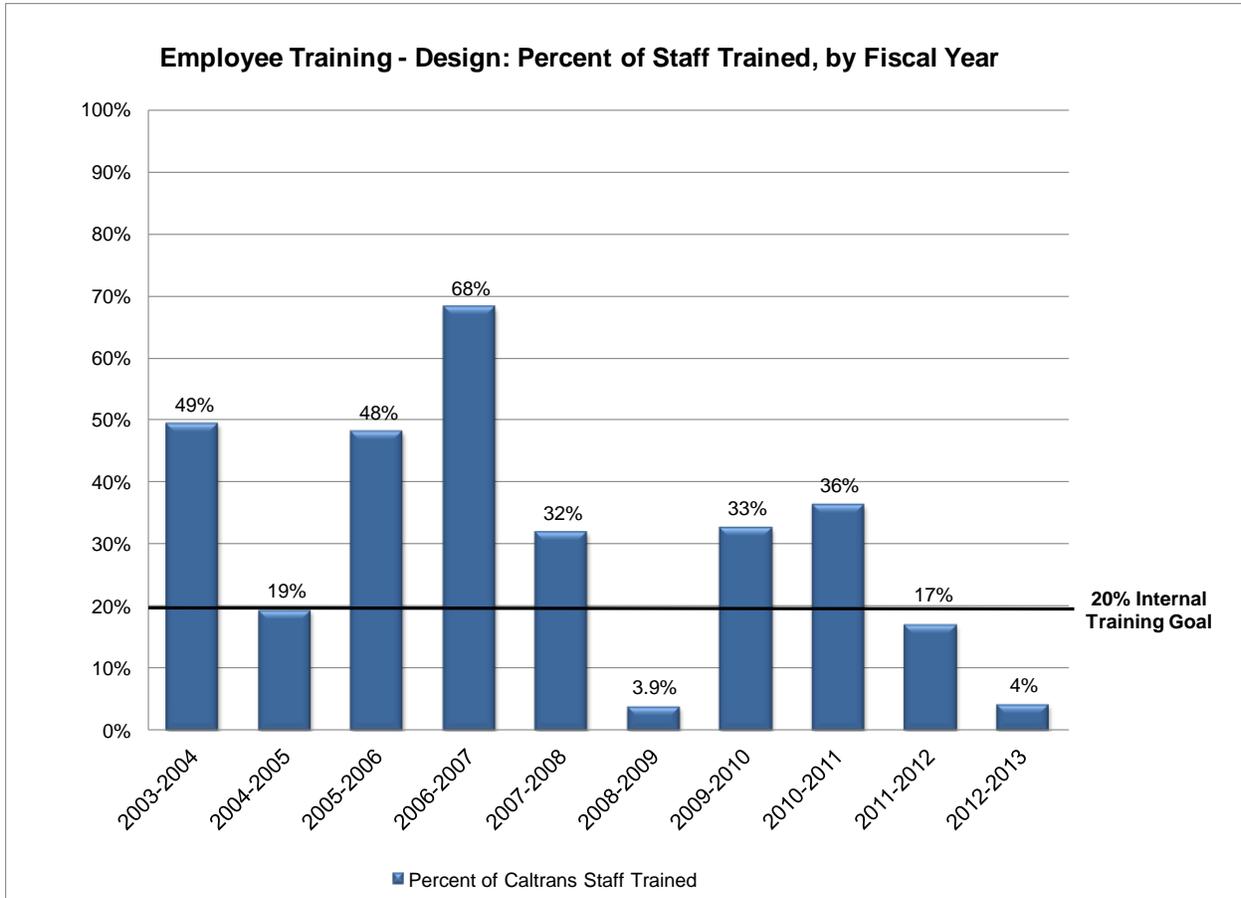
N/A – This outcome level is not applicable

### **Employee Training**

The division-specific training efforts include the following [L1]:

#### **Division of Planning and Design:**

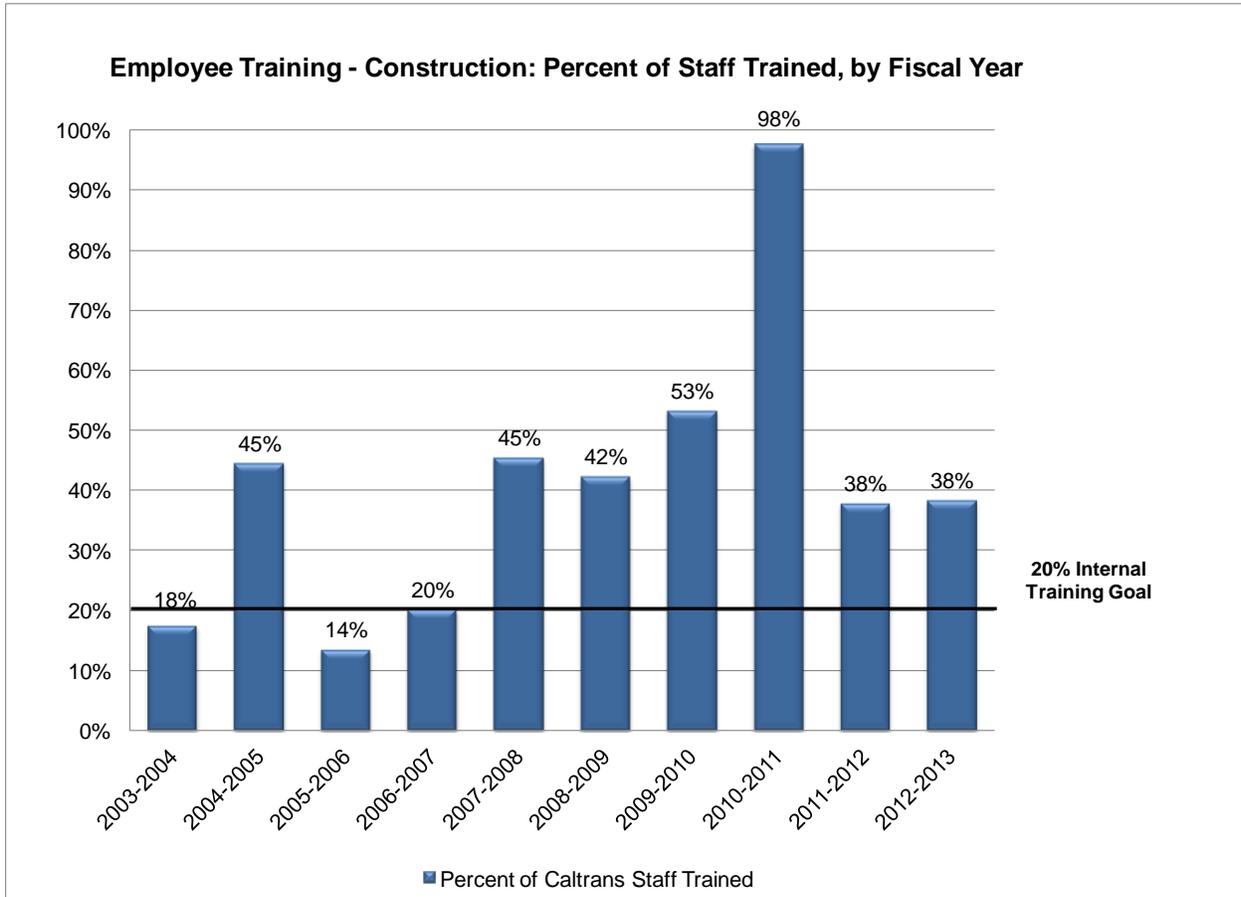
- Eight training courses were provided to 85 employees (approximately 4% of staff).
- The focus of the courses included, but was not limited to project resourcing and schedule management (PRSM) task management, mitigation concepts, and road salt pollution prevention strategies.
- Since 2003-2004, on average, 31% of the employees have been trained each year (some multiple times) (Figure G-24).



**Figure G-24: Employee Training Design: Number of Staff Trained, by Fiscal Year**

**Division of Construction:**

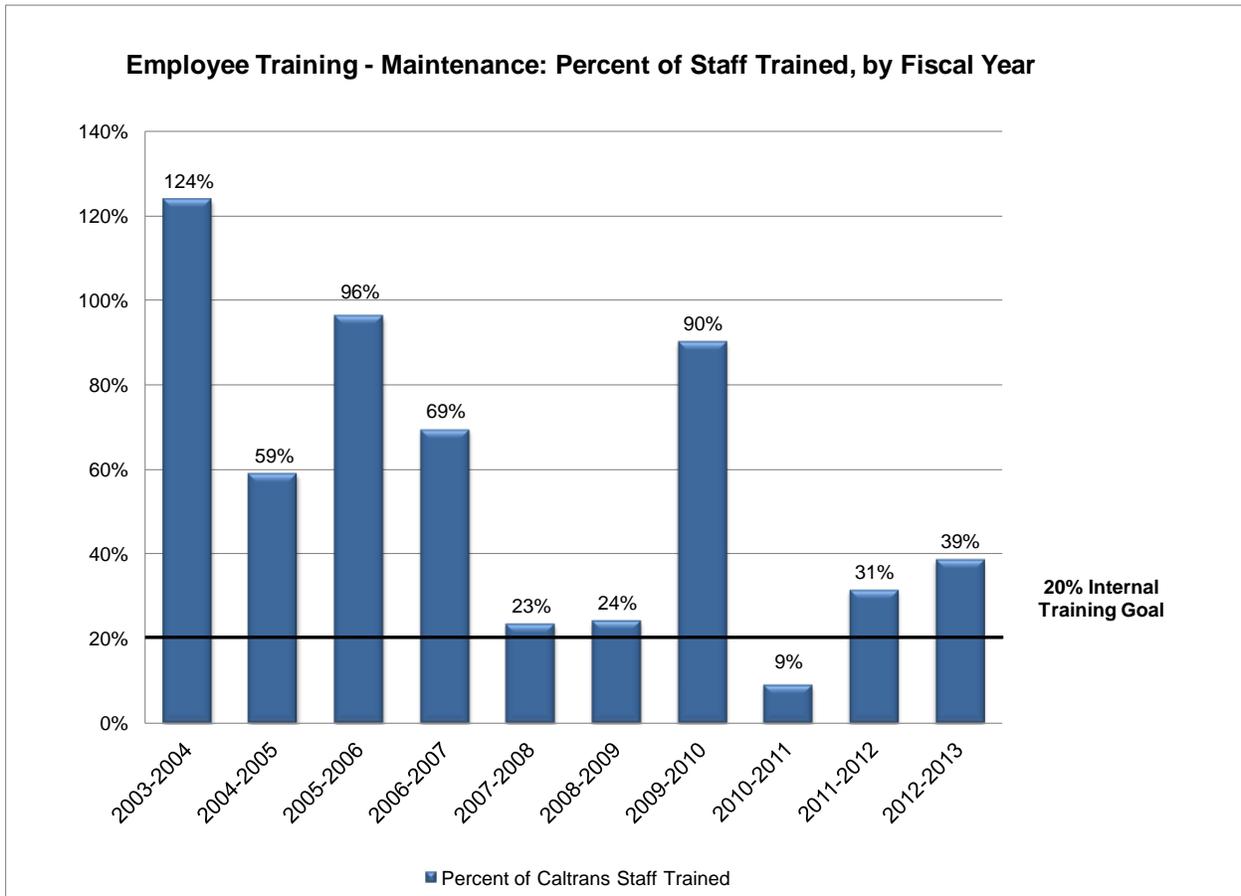
- Twelve (12) training courses were provided to 1,150 employees (38% of staff).
- The focus of the courses included, but was not limited to, Qualified Storm Water Pollution Prevention Plan Developer (QSD) training, construction site BMPs, PRSM; and elements of the SWPPP.
- Since 2003-2004, on average, 41% of the employees have been trained each year (some multiple times) (Figure G-25).



*Figure G-25: Employee Training Construction: Number of Staff Trained, by Fiscal Year*

**Division of Maintenance:**

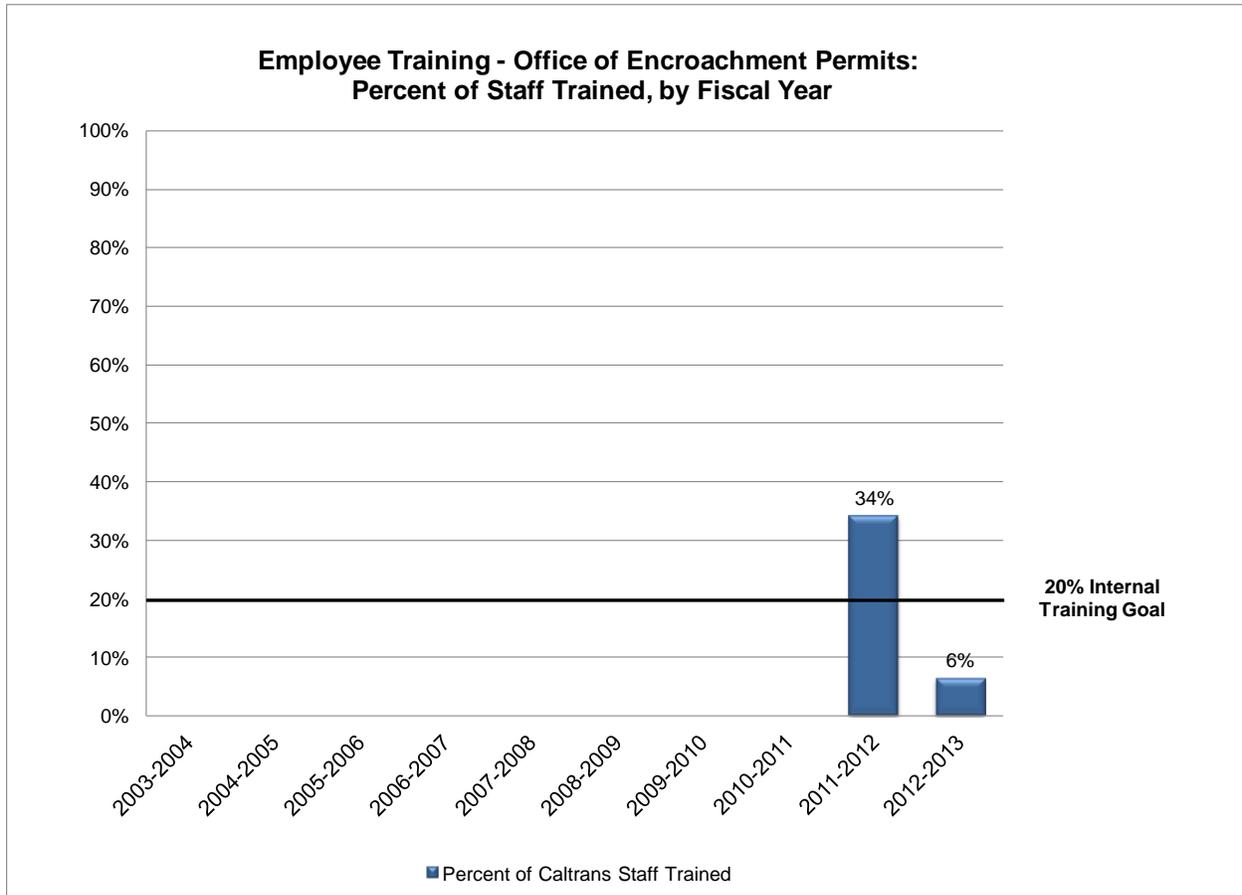
- Eleven (11) training courses were given to 2,160 employees (39% of staff).
- The focus of the courses included, but was not limited to hazardous materials training, chemical spray training, illicit connection/illegal discharge training, and general stormwater issues.
- Since 2003-2004, on average, 56% of the employees have been trained each year (some multiple times) (Fig G-26).



*Figure G-26: Employee Training Maintenance: Number of Staff Trained, by Fiscal Year*

### Office of Encroachment Permits Employee Training

- One (1) training course was given to 10 employees (6% of staff).
- The course was titled Drainage Law (Self pace PowerPoint and Word Documents).



**Figure G-27: Employee Training Encroachment: Number of Staff Trained, by Fiscal Year**

## **Public Education**

Caltrans has developed and is implementing an effective public education and outreach program that provides key stormwater messages. The efforts include the following [L1]:

- Since July 2003, Caltrans has implemented the “Don’t Trash California” stormwater public education program. The primary goal of the campaign is to raise public awareness of stormwater pollution and its prevention on California’s freeways and highways. The campaign takes a comprehensive, multicultural approach that fosters public participation and uses proven strategies such as distributing educational outreach materials; participating and/or hosting local community events; forming partnerships with private sector and government organizations, community groups, and the public; and deploying paid advertising media.
- Caltrans coordinated the public education/information outreach efforts with the Districts as well as other state, federal, county, city, and local agency programs.

The Districts supplemented the statewide efforts and implemented the program at the local level [L1].

- All Districts assisted in implementing the anti-litter campaigns, including the “Don’t Trash California” campaign and/or the Adopt-A-Highway program.
- Five Districts assisted with the advertising materials and opportunities, including running local/regional television and radio spots and/or print advertising.
- Nine of the Districts conducted other outreach on a local level, including outreach to schools, participation in fairs, and/or participation in cleanup days.

## **Adopt-A-Highway Program**

Every District participated in the Adopt-A-Highway program, which includes 3,020 groups and covers 9,938 shoulder miles (53% of adoptable shoulder miles statewide) (Figure G-27) [L1].

The implementation of the Adopt-A-Highway program has significantly reduced the amount of trash that might otherwise end up in the storm drain system and/or receiving waters [L4].

- During 2012-2013, 133,903 bags yielding 19,129 cubic yards of materials were removed from the highway right-of-way.
- Since 2007, on average, 20,826 cubic yards of materials were removed from the highway right-of-way each year.

Future Annual Reports will begin to assess the relationship between the implementation of the public education and outreach program and the Adopt-A-Highway program to help determine whether the “Don’t Trash California” campaign is resulting in positive behavior change.

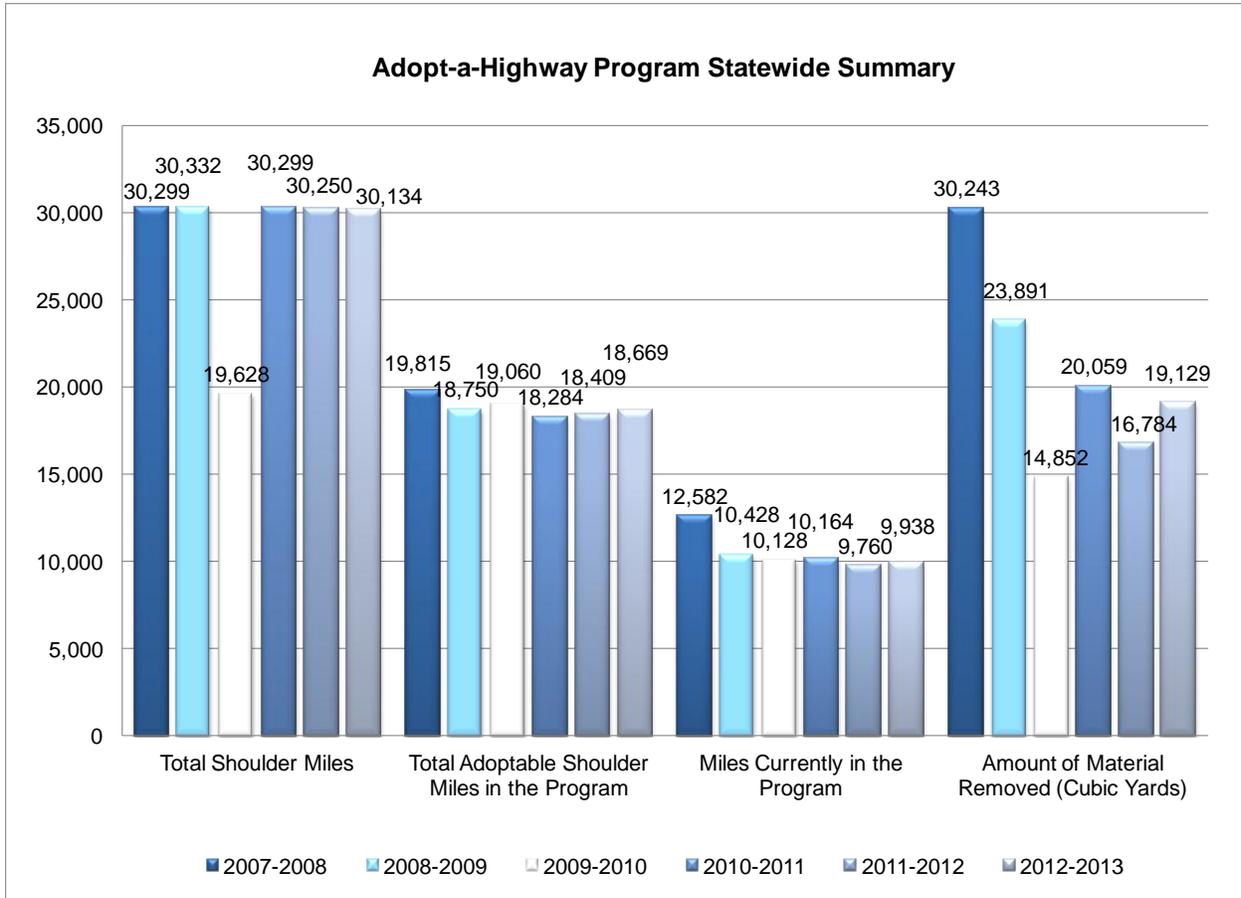


Figure G-28: Adopt-A-Highway Program Statewide Summary

### Storm Drain Stenciling

Caltrans stencils educational messages at highway facility storm drain inlets, including park-and-ride lots, rest stops, and vista points. The stenciling program was completed for all targeted storm drains by January 2005. Stenciling of new storm drains is now a routine part of the project delivery process and is completed by the Construction Division [L1]. Existing inlet stencils are maintained as necessary.

## Location Specific Requirements

The table below summarizes the effectiveness assessment that was conducted for Location-Specific Requirements, as well as potential assessments that may be conducted in future Annual Reports. Additional detail for each component of the assessment is provided below.

*Table G-9: Effectiveness Assessment Summary for Location Specific Requirements*

Location Specific Requirements	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	Implement Program	Increase Awareness	Behavior Change	Pollutant Loads	Runoff Quality	Receiving Water Quality
TMDL Coordination	C – Participation in the Development and Implementation of TMDLs	N	N	A – Results from the TMDL Monitoring Programs	N/A	*A – Results From TMDL Monitoring Programs
District 3	C – Studies Completed	N	N	C – Materials Removed	N/A	N/A

C – An effectiveness assessment was conducted during fiscal year 2012-2013

A – It is anticipated that an effectiveness assessment may be conducted in future Annual Reports

N – An effectiveness assessment is not currently anticipated

N/A – This outcome level is not applicable

\* This outcome level may only be assessed using Caltrans' data in conjunction with other available stakeholder datasets

### **TMDL Coordination**

Caltrans has and continues to participate in numerous stakeholder coordination and workshop meetings with local and state agencies on specific elements of many TMDLs throughout the state. Elements of participation include developing and implementing monitoring programs, BMP implementation, and developing and implementing TMDL Implementation Plans [L1].

- The Districts actively implemented 48 TMDLs. Over the reporting period, the Districts completed various TMDL related activities such as water quality studies, collaboration with other stakeholders, inspections, and implementation projects.

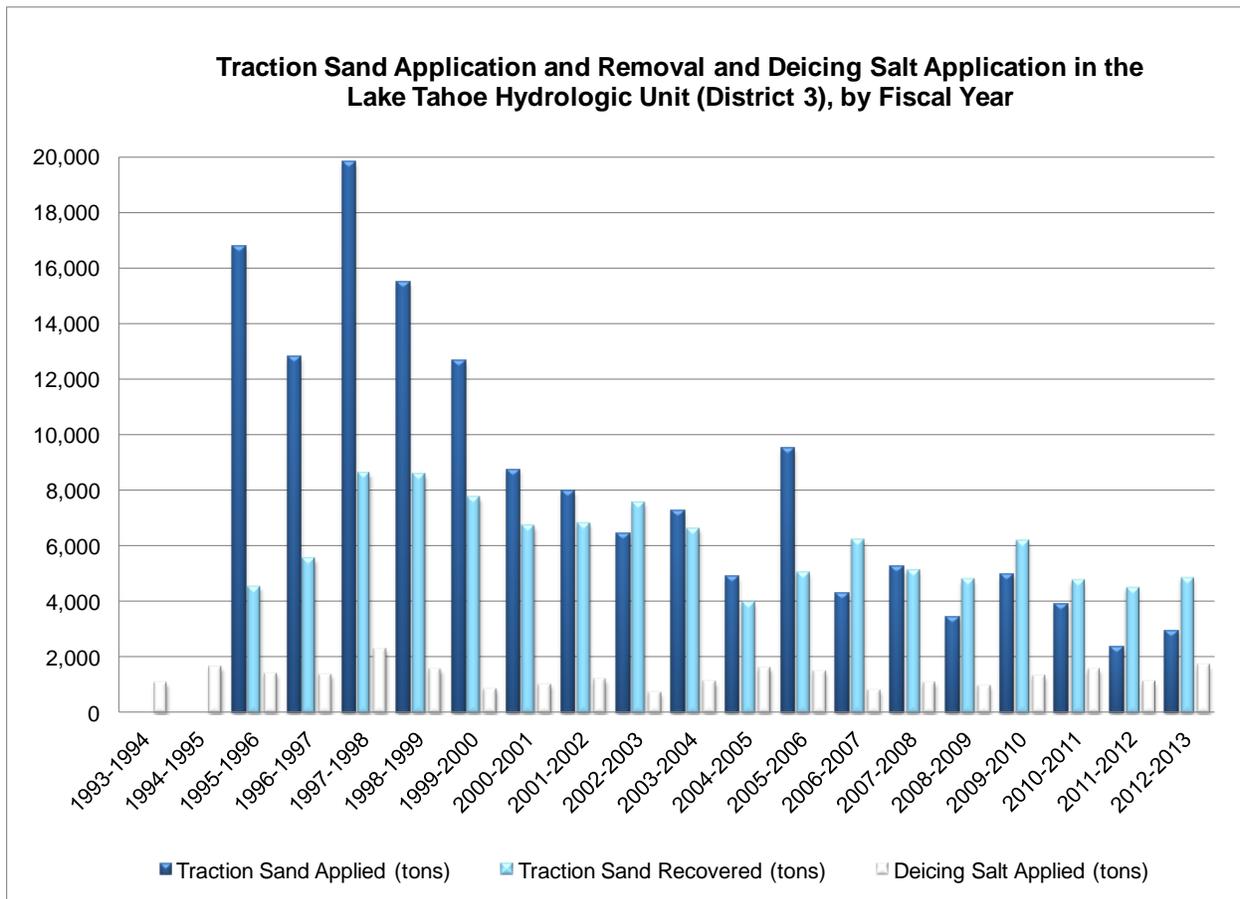
Caltrans continued its efforts to meet TMDL compliance requirements by implementing various TMDL-specific BMPs, such as source control, structural and non-structural BMPs, water quality monitoring, Public Education/Participation, and other activities to achieve compliance. Caltrans has installed over 1,600 BMPs statewide in TMDL watersheds within its jurisdiction, including, but not limited to, basins, biofiltration strips, biofiltration swales, detention basins, gross solids removal devices (GSRDs), infiltration basins, infiltration trenches, media filters, multi-chambered treatment trains (MCTTs), traction sand traps, and others.

### **District 3**

Caltrans submitted the annual *Deicer Report* for the Tahoe Basin that describes the results of the abrasive and deicing materials analyses. This report was submitted on September 1, 2013 for the reporting period 2012-2013 [L1].

Caltrans has established BMPs for the application of traction sand and deicing salt. The use of these BMPs decreased the amount of traction sand and deicing salt applied and reduced the amount of material that could potentially end up in the storm drain inlets and/or local waterways (Figure G-28) [L4].

- In the Lake Tahoe Hydrologic Unit (H.U.), 2,953 tons of traction sand was applied during the 2012-2013 snow season. However, 4,855 tons of traction sand was recovered. This represents a recapture rate of 164%. Several reasons noted within the *Deicer Report* explain the high recovery rate.
- Since 1995-1996, Caltrans has had an average traction and recovery rate of 72%, with the recovery efficiency exhibiting an overall increasing trend due to improved BMPs.
- During the 2012-2013 snow season, 1,704 granular tons of salts were used. Since 1993-1994, the amount of granular salt applied has generally remained about the same.



**Figure G-29: Traction Sand Application and Removal and Deicing Salt Application in Lake Tahoe H.U.**

## **Potential Program Modifications**

Caltrans evaluates the results of the EAs, as well as the experience staff has had in implementing the program and determines if any program modifications are necessary. Caltrans' Stormwater Management Program was audited by the United States Environmental Protection Agency in October 2009, and its Compliance Audit Report noted compliance findings that recognized certain positive examples that may serve as "model" practices for the future. The Compliance Audit Report also noted where substantial improvements were needed. As a result, the potential program modifications were identified for each major program element in Section 10 of the Annual Report.

### **Program Management, Design, and Training and Public Education Program**

- The program modifications to address the 2012 Permit will be identified and incorporated into the new SWMP (anticipated submittal in July 2014).

### **Maintenance**

- The maintenance program element will focus on monitoring and updating its database of stormwater treatment BMPs (STBMPs), erosion sites, storm drain systems, IC/ID, inspections, and FPPPs using online mapping as aid. New BMPs shall be proposed and existing ones revised to better reduce or avoid discharge of pollutants from various maintenance activities. The program seeks to improve existing maintenance stormwater practices with permit compliance and prioritizing activities to extract optimal results from available funds.

### **Monitoring and Research Program**

- Caltrans will perform ASBS core and receiving water analytical and toxicity sampling. Regional Monitoring Group Consultants will perform biological sampling. The State Board is expected to complete the reference water sampling under its grant program. A letter dated June 25, 2013 Caltrans requested the State Board to extend submittal date of the final ASBS Compliance Plan to September 20, 2015. The extension will allow the final ASBS Compliance Plan to be based on 2 years of sampling. In a letter dated August 14, 2013 to the Central California Regional Monitoring Program, the State Board extended the submittal date of the draft ASBS Compliance Plan to September 20, 2014.
- Results of Drain Cleaning/Sweeper Material characterization will be used to develop the Waste Management Plan required by Permit E.2.h.c)iii).
- Caltrans will continue work with Regions 1 & 2 to address programmatic handling asphalt concrete grindings. A tentative agreement with Region 1 and 2 was reached to allow synthetic precipitation as a suitable fluid for extraction of leachate for testing these materials.

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