Storm Water Reports

	Document #	Document Title	Synopsis	Date		On Website?
1	CTSW-RT-06-172-10.1	SR-267 Chemically-Enhanced Detention Basin Pilot Study Final Design Report	Summary of the design of the CEDB pilots and documents changes and deviations from the Basis of Design Report.	Jun	2006	No
2	CTSW-RT-06-167.02.03	Storm Water Monitoring and Research Program Annual Data Summary Report	Summarizes water quality data and gross solids data for the 2004-2005 monitoring season.	Feb	2006	No
3	CTSW-RT-06-167.02.02	Treatment BMP Tecnology Report	Consolidates and standardizes information on storm water quality technologies that are part of Caltrans BMP identification and evaluation process described in the SWMP.	Apr	2006	Yes
4	CTSW-RT-06-167.02.01	Storm Water Monitoring and BMP Development Status Report	Supplements the Annual Report and documents the status of monitoring and BMP technology development.	Apr	2006	Yes
5	CTSW-RT-06-157.01.1	Caltrans Tahoe Basin Highway 267 Filter Fabric Sand Trap Pilot Study Basis of Design Report	Documents the design parameters associated with the design of two filter fabric pilot sand traps.	Jun	2006	No
6	CTSW-RT-06-138-09.1	SR-267 Chemically-Enhanced Detention Basin Pilot Study, Basis of Design Report January 2006	Basis of Design Report for project to evaluate the effectiveness of chemically enhanced detention basins for treating storm water runoff from Caltrans facilities.	Jan	2006	No
7	CTSW-RT-06-137.20.1	Cellular Confinement System Research	Provides supporting information to construction staff on appropriate uses of Cellular Confinement Systems as a temporary construction site BMP.	Jan 25	2006	Yes
8	CTSW-RT-06-137.14.2-D	Caltrans Sediment Control New Technology Report		Jan 30	2006	No
9	CTSW-RT-06-134.07.02	Phase II Storm Drain System Inventory-- Work Plan	Describes how Caltrans will conduct storm drain inventory in small municipal separate storm water systems (MS4) areas. Outlines cost-effective method for data collection and compilation.	Dec	2006	No
10	CTSW-RT-06-134.07.01	Phase II Storm Drain System Inventory--Instruction Manual	Establishes minimum requirements for Drain System Inventory. Assures consistent data collection and reporting of Caltrans storm water discharges in small municipal separate storm water systems (MS4) areas.	Dec	2005	No
11	CTSW-RT-06-132-18.2	Areas of Special Biological Significance-Department of Transportation Direct and Indirect Discharge Points Information	Background information, indirect discharge points to inland waters, indirect discharge points to vegetation, direct discharge points identified by the SWRCB and the DOT.	May	2006	No
12	CTSW-RT-06-132-16.1	Caltrans Storm Water Program Annual Report, Fiscal Year 2004-2005	Summarizes and discusses storm water management activities provided by Caltrans from July 1, 2004 to June 30, 2005	Apr 1	2006	Yes
13	CTSW-RT-06-131-03.1	Crystal Cove Coastal Development Permit Monitoring Pacific Coast Highway State Route 1	Monitor BMPs that were constructed near Crystal Cove during the 20052006 monitoring year and to comply with California Coastal Commission (CCC) Permit.	Jul	2006	No

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14	CTSW-RT-06-131-01.1	District 12 State Route 73 BMP Pilot Program 2004-2005 Storm Water Season Volume 1	Evaluates various treatment technology BMPs that were constructed and ready for monitoring during the 2004-2005 monitoring year.	Mar	2006	No
15	CTSW-RT-06-073-13.1	Small-Scale Studies on Low Itensity Chemical Dosing (LICD) for Treatment of Highway Runoff	Project to determine the feasibiligy of low intensity chemical dosing (LICD) for improving highway storm water runoff quality in the lake Tahoe Basin.	Apr 19	2006	Yes
16	CTSW-RT-05-999.99.3	Annual Maintenance Facility Compliance Review Plan	Describes the program that has been implemented by the Caltrans Review Team for the Maintenance Progam.	Aug	2005	Yes
17	CTSW-RT-05-999.99.2	Annual Maintenance Activity compliance Review Plan Highway and Roadside Activity	Describes the program implemented by the Caltrans Compliance Review Team for the Maintenance Program	Aug	2005	Yes
18	CTSW-RT-05-999.99.1	Annual Construction Compliance Review Plan	Describes the program implemented by the Department for storm water compliance inspections at construction sites from Jan. 1, 2005 to Jan. 1, 2006.	Aug	2005	Yes
19	CTSW-RT-05-999.03.1	Deicer Report Fiscal Year 2004/2005	Report on theamounts of abrasives and deicing materials used within the Lake Tahoe HU; Evaluates BMP effectiveness in recovering abrasives and deicing materials; and provides a list of EIP projects.	Oct 1	2005	No
20	CTSW-RT-05-73-23.2	Small Particles and Associated Constituents in Highway Runoff: Methodology and Preliminary Results	Undertaken to develp methods for measuring PSDs in highway runoff, understanding the changes in the PSD upon sample processing, and to determine the concentration of elements and organic compounds associated with varying particle sizes.	Jul	2005	No
21	CTSW-RT-05-73-02.6	First Flush Phenomenon Characteristics	This study identifies several types of first flushes, but all, with the exception of "seasonal first flush" indicate the discharge of greater concentrations or mass in the early part of a storm event.	Aug	2005	Yes
22	CTSW-RT-05-650.05.1	Annual Report 2004-2005 State Route 56 CDS & Receiving Water Monitoring, District 11 San Diego	Year 3 of 5 year monitoring program to document downstream water quality during construction on SR-56. Summary of sampling and structural Best Management Practice (BMP) maintenance activities. Gross pollutant quantification, sediment analysis, water samp.	Jun	2005	No
23	CTSW-RT-05-168.02.1	Stormwater Runoff Management and Synergistic Water Quality Planning related to Proposed Major Projects in the 2004 Regional Transportation Plan	Intended to contribute to collaborative water quality planning.	May16	2005	No
24	CTSW-RT-05-157.09.1	Caltrans Sand and Salt Sampling and Analysis Project--Sampling and Analysis Plan	Discusses methods and procedures that will be used to conduct sand and salt sampling and analysis project. Purpose of project is to collect and analyze samples of sand and salt that Caltrans uses for snow and ice management in the Lake Tahoe Basin.	Dec	2005	No
25	CTSW-RT-05-157.04.02	Caltrans Lake Tahoe Storm Water Small-Scale Pilot Treatment Project	Presents the results from the fourth year (Phase IV) of the pilot testing program.	Apr	2006	Yes

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26	CTSW-RT-05-157.03.1	Highway 267 Media Filter pilot Study Monitoring Season 2005-2006 Monitoring and Operations Plan	Evaluated the treatment effectiveness and potential water quality impacts of three trypes of new media filters in the Tahoe Basin and document operations and maintenance requirements.	Nov	2005	No
27	CTSW-RT-05-157.02.1	Highway 50 Activated Alumina Media Filter Pilot Study Monitoring Season 2005-2006 Monitoring and Operations Plan	Evaluated the treatment effectiveness and potential water quality impacts of two pilot activated alumina media filters, documented operations and maintenance requirements under various environmental conditions.	Oct	2005	No
28	CTSW-RT-05-157.01.2	Highway 267 Filter Fabric Sand Trap Pilot Study 2004-2005 Interim Report	Presents data from the first year of this study, collected during the wet season from Dec. 2004 through May 2005.	Feb	2006	Yes
29	CTSW-RT-05-157.01.1	Caltrans Tahoe Basin Highway 267 Sand Trap With Filter Fabric Pilot Study Monitoring Season 2005-2006, Monitoring and Operations Plan	Study to evaluate treatment effectiveness and operations and maintenance requirements at two pilot treatment BMPs in Tahoe Basin.	Nov	2005	No
30	CTSW-RT-05-138.06.1	SR 267 Media Filter Pilot Study - Basis of Design Report	Pilot program objective is to implement full-scale BMP pilot projects to evaluate the effectiveness of new media filter technologies for treating runoff from Caltrans facilities along SR 267 at Lake Tahoe.	May	2005	No
31	CTSW-RT-05-138.05-4	SR-73 Storm Water BMP Replacement Project at CSF System 1180R Inclined Screen Configuration #3 GSRD Basis of Design Report	Presents preliminary design information and design criteria used in the design of the replacement facilities.	Dec	2005	No
32	CTSW-RT-05-135, 136,02,02.2	Year-End Performance Report--A Summary of Maintenance Facility Storm Water Compliance Reviews (July 1,2004--June 30, 2005)	Summarizes storm water compliance reviews conducted at maintenance facilities from July 2004 though June 2005.	Mar	2006	Yes
33	CTSW-RT-05-135, 136,02,02.1	Year-End Performance Report--A Summary of Maintenance Activity Storm Water Compliance Reviews (July 1, 2004--June 30, 2005).	Summarizes storm water compliance reviews conducted July 1, 2004 through June 30, 2005.	Mar	2006	Yes
34	CTSW-RT-05-135, 136,01,01.2	Year-End Performance Report--A Summary of Construction Compliance Inspections (July 1,2004--June 30, 2005)	Summarizes the construction compliance inspection activities conducted from July 1, 2004 through June 30, 2005.	Mar	2006	Yes
35	CTSW-RT-05-133-02.02	Final BMP O&M Summary Report 2003/04 and 2004/05: District 11, San Diego	Inspection and maintenance data from July to Dec. 2003 and April 2004 to July 2005 for the Caltrans District 11 sites in the Caltrans BMP Retrofit Pilot Program.	Jul	2005	No
36	CTSW-RT-05-133-02.01	Final BMP O&M Summary Report 2003/04 and 2004/05: District 7, Los Angeles	Inspection and maintenance data from September to Dec. 2003 and April 2004 to June 2005 for the Caltrans District 7 sites in the Caltrans BMP Retrofit Pilot Program.	Jul	2005	No
37	CTSW-RT-05-132-21.1	Drilling Mud Waste Disposal Evaluation Report	Results of study to evaluate options for appropriate disposal of drilling mud wastes	Jul	2005	No
38	CTSW-RT-05-132-06.1	BMP Retrofit Pilot Program, Lessons Learned Summary Memorandum BMP Pilot Design and O&M District 7 and District 11	Summary memorandum of lessons learned, list of sites and summary of needed modifications.	Sep 27	2005	No
39	CTSW-RT-05-132-009.1	Water Quality Newsflash	Collection of electronic weekly news bulletins delivered to Caltrans employees, subcontractors and agencies.	Dec	2005	No

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40	CTSW-RT-05-132.16.1a	Storm Water Program Regional Work Plans Fiscal Year 2005-2006	Regional work plans prepared by Caltrans Districts annually and submitted to the Regional Water Quality Control Boards to comply with statewide NPDES permit requirements.	Apr 1	2005	Yes
41	CTSW-RT-05-132.16.1	Storm Water Program Annual Report, Fiscal Year 2003-2004	Summary of activities from 7-1-03 to 6-30-04. Describes specific measures taken to implement strategies to control pollutants in storm water runoff. Attachments on CD include Regional Work Plans, BMP Devel Status, Treatment BMP Tech, Const & Maint Compl	Apr 1	2005	Yes
42	CTSW-RT-05-130-03.2	Phase IV Gross Solids Removal Devices Pilot Study: 2004-2005	Evaluates the performance of non-proprietary devices that can capture gross solids and that can be incorporated into existing highway drainage systems or implemented in future highway drainage systems.	Dec	2005	Yes
43	CTSW-RT-05-130-03.1	Phase III Gross Solids Removal Devices Pilot Study: 2002-2005	Evaluates the performance of non-proprietary devices that can capture gross solids and that can be incorporated into existing highway drainage systems or implemented in future highway drainage systems.	Dec	2005	Yes
44	CTSW-RT-05-129.03.5	Operational Monitoring Report No. 3--Caltrans Tahoe Basin Highway 267 Full-Scale BMP Pilot Study Sand Traps No. 1 and No. 2, March 10 through April 6, 2005, Monitoring Event	Reports the results of the third operational monitoring inspection, which was performed during the period from March 10 through April 5, 2005.	Jun 21	2005	No
45	CTSW-RT-05-129.03.4	Operational Monitoring Report No. 2--Caltrans Tahoe Basin Highway 267 Full-Scale BMP Pilot Study Sand Traps No. 1 and No. 2, December 23, 2004 through March 9, 2005, Monitoring Event	Reports the results of the second operational monitoring inspection, which was performed during the period from December 23, 2004 through March 9, 2005.	Jun 21	2005	No
46	CTSW-RT-05-129.03.3	Operational Monitoring Report No. 1--Caltrans Tahoe Basin Highway 267 Full-Scale BMP Pilot Study Sand Traps No. 1 and No. 2, December 7 through 22, 2004 Monitoring Event	Reports the results of the first operational monitoring inspection, which was performed during the period from December 7 through 22, 2004.	Jun 21	2005	No
47	CTSW-RT-05-129.02.1	Highway 50 Activated Alumina Media Filter Pilot Study 2003-2004 Interim Report	Presents 2003-2004 wet season storm water analytical data collected from two pilot activated alumina filter storm water BMPs along Highway 50 in the Lake Tahoe Basin	Aug	2005	No
48	CTSW-RT-05-128.01.02	Caltrans District 2 Sand Filter Study, Water Quality Monitoring Sampling and Analysis Plan	Discusses methods and procedures that will be used to characterize the influent and effluent storm water runoff from each Austin-type sand filter.	Nov	2005	No
49	CTSW-RT-05-127.01.1	Roadside Vegetated Treatment Sites (RVTS) Study--Water Quality Monitoring Sampling and Analysis Plan	Presents information, procedures, and protocols for both nothern and southern California RVTS sites.	Feb	2006	No
50	CTSW-RT-05-073-24.3	Hydrographic Toxicity Evaluation of Highway Stormwater Runoff	Chronic freshwater bioassays were conducted on stormwater runoff samples from three highway sites in West LA.	Aug	2005	No
51	CTSW-RT-05-073-18.1	Laboratory Testing of Gross Solids Removal Devices	Details the results of tests to assess the performance of three alternative Gross Solids Removal Devices (GSRDs).	May	2005	Yes
52	CTSW-RT-05-073-05.1	Monitoring of Proprity Toxic pollutants in Stormwater Runoff collected at Caltrans Facilities	To determine the concetrations of CTR listed constituents in storm water runoff from different types of Caltrans facilities over three wither storm seasons.	Aug	2005	No

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53	CTSW-RT-05-073.20.1	Soil Resource Evaluation	This report outlines the many reasons for revegetation failure and provides examples of soil regeneration for improved revegetation establishment, and provides information in a computer-based, expert system program.	Jun	2005	Yes
54	CTSW-RT-05-073.19.7	Management of Pathogens Associated with Storm Water Discharge: Methodology for Quantitative Molecular Determination of Viruses, Bacteria and Protozoa	Addresses the development of quantitative molecular methods based on PCR to analyze human viruses present at low concentrations in storm water and storm water-impacted locations	Jul	2005	Yes
55	CTSW-RT-05-069.06.2	Native Shrub Germination Relative to Compost Type, Application Method, and Layer Depth	Roadside erosion control and management experiments to statistically test for significant differences in water quality and vegetation establishment among existing soil stabilization spcifications to better reduce runoff and sediment transport.	Jul	2005	No
56	CTSW-RT-05-069.04.10	Acute Toxicity Testing of Chemically Dosed Storm Water - Monitoring and Operations Plan	Investigates the toxicity to rainbow trout of Lake Tahoe storm water treated with each of four chemical coagulants at various doses and treated by filtration through activated alumina.	May	2005	No
57	CTSW-RT-05-069.04.09	Lake Tahoe Chemical Dosing System Development Test Report	Design a chemical dosing stystem that can reliabley deliver flow proportional chemcal coagualants to stormwater runoff, and can be feasibly implemented in the field.	May	2005	No
58	CTSW-RT-05-069.04.08	Caltrans Lake Tahoe Storm Water Small-Scale Pilot Treatment Project - Phase IV Monitoring and Operations Plan	Multi-year project. Phase IV continues use of 4-inch diameter filter columns to investigate long-term performance of granular media filters. Continues and expands jar testing and sedimentation testing of chemical coagulants.	Jan	2005	No
59	CTSW-RT-05-069.04.07	Caltrans Lake Tahoe Storm Water Small-Scale Pilot Treatment Project - Phase III Final Report	Pilot project to identify and evaluate storm water treatment technologies to meet Lake Tahoe numeric surface water discharge limits for turbidity, total phosphorus, nitrogen, iron, and oil/grease. Results and analysis from pilot testing program year three	May	2005	No
60	CTSW-RT-04-999.99.2	Deicer Report for FY 2003-04 Caltrans District 3	Evaluation of BMPs used to recover abrasives and deicing materials in the Lake Tahoe Hydrologic Unit. Use of abrasives and deicing materials. Includes chemical and physical analyses, abrasives recovery program, and snow removal practices.	Oct	2004	No
61	CTSW-RT-04-999.99.1	Annual Construction Compliance Review Plan	Describes the program implemented by Caltrans for storm water compliance inspections at construction sites.	Aug	2004	Yes
62	CTSW-RT-04-136.01.1	Year-End Performance Report March 2004: A Summary of Storm Water Task Force Construction Compliance Inspections (July 1, 2002 - June 30, 2003)	Construction compliance inspection. Reports level of storm water pollution control compliance observed on construction projects statewide and identifies Best Management Practices (BMP) implementation trends, improvements, and challenges noted.	Mar	2004	Yes
63	CTSW-RT-04-135,136.02.02.1	Year-End Performance Report, A Summary of Maintenance Facility Storm Water Compliance Reviews July 2003 - June 2004	Summary of storm water compliance reviews conducted at maintenance facilities to verify compliance with the SWMP and NPDES Permit.	Mar	2005	Yes

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64	CTSW-RT-04-135,136.01.1	Year-End Performance Report, A Summary of Construction Compliance Inspections July 1, 2003 - June 30, 2004	Summary of construction compliance inspection activities of third-party contractors. Reports level of storm water pollution control compliance observed on projects statewide. Identifies Best Mgmt Practice implementation trends, improvements, challenges.	Mar	2005	Yes
65	CTSW-RT-04-132.10.2	Storm Water Program Regional Work Plans for Fiscal Year 2004-2005	Region-specific information on Caltrans Districts, water bodies, Best Management Practices (BMPs), and monitoring programs. Describes how the Department will specifically implement the SWMP within the jurisdiction of each RWQCB during FY 2004-05.	Apr	2004	Yes
66	CTSW-RT-04-132.10.1	Storm Water Program Annual Report - Fiscal Year 2002-2003	Specific measures to implement strategies included in the Storm Water Management Plan (SWMP) to control pollutants during the planning, design, construction, operation, and maintenance of the transportation infrastructure and to monitor results.	Apr	2004	Yes
67	CTSW-RT-04-132.03.1	Technical Report - BMPs Suitable for Implementing the Trash Total Daily Maximum Daily Load (TMDL)	Identify BMPs or other similar control measures that could be implemented, enhanced or refined to reduce the discharge of litter and debris in stormwater runoff in response to Los Angeles RWQCB TMDLs for trash.	Feb	2004	No
68	CTSW-RT-04-130.03.1	Phase III and IV Gross Solids Removal Devices Operations, Maintenance and Monitoring Plan - Monitoring Season 2004 - 2005	Describes operations to: Monitor amount of gross solids captured by 3 devices in District 7; Assess effectiveness of GSRDs in reducing gross solids from highway runoff.	Jul	2004	No
69	CTSW-RT-04-129.03.1	Geotextile Fabric Filter Laboratory Testing Results. Caltrans Sand Trap with Filter Fabric (TR2000) Full-Scale Pilot Study Summary of Results	Identify the most appropriate geotextile or cloth fabric for use in the HY 267 sand trap with filter fabric (TR2000) pilot storm water BMPs currently under construction.Work conducted at Caltrans Lake Tahoe Storm Water Small-Scale Pilot Treatment Facility	Oct	2004	No
70	CTSW-RT-04-129.01.1	Sampling and Analysis Plan - Caltrans Sand and Salt Sampling and Analysis Project	Collect and analyze samples of sand and salt that Caltrans uses for snow and ice management in the Lake Tahoe Basin.	Mar	2004	No
71	CTSW-RT-04-128-01.1	Caltrans District 2 Sand Filter Study - Water Quality Monitoring Sampling and Analysis Plan	In District 2 - Study of two Austin-type sand filters: combined-sedimentation and separate-sedimentation. Study included cost-saving measures, water quality monitoring, effectiveness of pollution reduction, and documentation of maintenance costs.	Apr	2004	No
72	CTSW-RT-04-128.01.02	Caltrans District 2 Sand Filter Study - Water Quality Monitoring Sampling and Analysis Plan	In District 2 - Study of two Austin-type sand filters: combined-sedimentation and separate-sedimentation. Study included cost-saving measures, water quality monitoring, effectiveness of pollution reduction, and documentation of maintenance costs.	Oct	2004	No
73	CTSW-RT-04-090.09.1	District 12 State Route 73 Pilot Program Detention Basin Optimization and Retrofit- Basis of Design Report	Document the basis and approach used to design the pilot detention basins.	Jun	2004	No
74	CTSW-RT-04-070.01.1	The Use of Mycorrihizal Fungi in Erosion Control Applications	Focuses on the utility of fungi in reducing erosion on Caltrans vegetated slopes.	Jun	2004	No

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75	CTSW-RT-04-069.06.1	Performance of Erosion Control Treatments on Reapplied Topsoil	During 2003-2004, two experiments were performed that have direct relevance to projected revegetation during phases of the Route 46 Corridor Improvement Project scheduled to begin construction in Summer 2007.	May	2005	No
76	CTSW-RT-04-069.04.06	Treatment BMP Technology Report	Consolidates and standardizes information on storm water quality technologies that are part of Caltrans BMP identification and evaluation process. Includes the latest innovations in permanent storm water treatment and control, and existing technologies.	Nov	2004	Yes
77	CTSW-RT-04-069.04.05	Storm Water Monitoring and BMP Development Status Report	Status of monitoring and BMP technology development. Includes a summary of monitoring and applied studies conducted during the 2003-04 fiscal year, and those proposed for the next three years. Pilot studies are designed to gather cost, performance data.	Nov	2004	Yes
78	CTSW-RT-04-069.04.04	Caltrans Lake Tahoe Storm Water Small-Scale Pilot Treatment Project Phase III Monitoring and Operations Plan		Jun	2004	No
79	CTSW-RT-04-069.04.03	Caltrans Lake Tahoe Chemical Dosing System Development - Final Work Plan	Lake Tahoe pilot studies - Chemically enhanced sedimentation. Work plan in the development of a feasible chemical dosing system that can be implemented in roadside operations.	Jul	2004	No
80	CTSW-RT-04-069.04.02	Storm Water Treatment BMP New Technology Report	Consolidates and standardizes information on new technologies that are part of the Department's BMP identification, evaluation and approval process. Includes fact sheets for identified technology.	Apr	2004	Yes
81	CTSW-RT-04-069.04.01	Storm Water Monitoring and BMP Development Status Report	Monitoring and treatment BMP tech devel status. Monitoring and applied studies during FY 02-03 and future proposed. Combines 4 prior year reports: Annual Research Sum, Characterization Mon. Plans, 3-Year Action Plan, and Treatment Tech Research Status.	Apr	2004	Yes
82	CTSW-RT-04-069.01.1	Effective Planting Techniques to Minimize Erosion	This experiment sought to identify and compare vegetation planting techniques that provide immediate soil surface stability and long-term erosion control to reduce soil loss and improve water quality using native vegetation.	Jan	2004	Yes
83	CTSW-RT-04-007.650.05	Monitoring Report 2003-2004: State Route 56 CDS and Receiving Water Monitoring	Summary of water quality sampling and structural Best Management Practice (BMP) maintenance activities along coastal section of SR-56 in San Diego County. Covers June 2003- April 2004. Documents downstream water quality during construction.	May	2004	No
84	CTSW-RT-03-123	District 3 Deicer Report for FY 2002-03	Evaluation of BMPs used to recover abrasives and deicing materials within the Lake Tahoe Hydrologic Unit (HU). Describes the use of abrasives and deicing materials, analyses of abrasives recovery program. Snow removal practices.	Oct	2003	No

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85	CTSW-RT-03-122.31.10	SR-73 Storm Water BMP Replacement Project at CSF System 630L, Gross Solids Removal Device Basis of Design Report	Summary of the site selection process and design guidance and presents the hydrologic and hydraulic calculations and assumptions used to design the replacement at CSF system 630L with a Gross Solids Removal Device (GSRD) on State Route 73 (SR-73).	Dec	2003	No
86	CTSW-RT-03-121.31.10	SR-73 Storm Water BMP Replacement Project at CSF System 1085L, Gross Solids Removal Device Basis of Design Report	Summary of the site selection process and design guidance and presents the hydrologic and hydraulic calculations and assumptions used to design the replacement at CSF system 1085L with a Gross Solids Removal Device (GSRD) on State Route 73 (SR-73).	Dec	2003	No
87	CTSW-RT-03-116.31.30	Construction Site Storm Water Quality Sampling Guidance Manual, December 2003	Presents guidance for use in the planning and implementation of storm water monitoring programs conducted at construction sites to comply with regulatory requirements for the NPDES Permit and SWMP.	Dec	2003	No
88	CTSW-RT-03-110.31.30-1	Construction Storm Water Management Enforcement Guidance Manual	Construction Div manual provides background information on applicable storm water laws, regulations, and permits. Implement a consistent enforcement program for the Districts. Construction site: http://www.dot.ca.gov/hq/construc/stormwater/stormwater1.htm	Apr	2004	Yes
89	CTSW-RT-03-109.51.42	Guidance Manual: Stormwater Quality Monitoring Protocols - for CD see CTSW-OT-03-002, Electronic Toolbox	Provides step-by-step descriptions of the processes used to plan and implement a successful water quality monitoring program specific to runoff from transportation-related facilities.	Nov	2003	No
90	CTSW-RT-03-108.34.20	Annual Maintenance Facility Compliance Review Plan FY 2003-2004	Maintenance plan to ensure the appropriate level of storm water pollution control is achieved at Caltrans maintenance facilities.	Aug	2003	No
91	CTSW-RT-03-107.33.34	Annual Maintenance Activity Compliance Review Plan-Highway and Roadside Activities FY 2003-2004	Maintenance plan to ensure the appropriate level of storm water pollution control is achieved at Caltrans activity sites. Plan for compliance self-audits, BMP implementation trends, and reporting.	Aug	2003	No
92	CTSW-RT-03-106.31.33	Construction Division Storm Water Pollution Control Training Program Evaluation Report	Report discusses the background of construction water quality training courses, presents an evaluation of their effectiveness, identifies improvements for future training classes, and evaluates the training program as a whole.	Dec	2003	No
93	CTSW-RT-03-105.51.42	Caltrans Comprehensive Monitoring Protocols Guidance Manual. Contains Monitoring Protocols: Guidance Manual; Particle; Litter; Toxicity; Data Reporting Protocols; Stormwater Quality; Particle/Sediment; Gross Solids; Toxicity	Uniform policies and procedures to support and provide consistency for stormwater monitoring functions. Presents guidance for Caltrans and contractors to use in the planning and implementation of stormwater monitoring programs.	Nov	2003	Yes
94	CTSW-RT-03-104.51.64	Facility Pollution Prevention Plan, Caltrans District 3, Royal Oaks Warehouse, January 2004	Describes storm water pollution prevention practices and corrective actions required to ensure that the Sacramento Warehouse facility is in compliance with the Storm Water Management Plan (SWMP).	Jan	2004	No

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95	CTSW-RT-03-102.31.30-1	Storm Water Pollution Prevention Plan (SWPPP) and Water Pollution Control Program (WPCP) Review Guidance Manual	Guidance document developed as a tool for Resident Engineers who are responsible for reviewing and approving SWPPPs and WPCPs. On Construction website: http://www.dot.ca.gov/hq/construc/stormwater/stormwater1.htm	Dec	2003	Yes
96	CTSW-RT-03-100.51.42	2003-2004 Gross Solids Data Reporting Protocols - for CD see CTSW-OT-03-002, Electronic Toolbox	Guidance for gross solids data reporting: provides general instructions; descriptions for gross solids samples, events, and sites; and measuring units conversion tables.	Nov	2003	No
97	CTSW-RT-03-098.31.17	Phase III Gross Solids Removal Devices Basis of Design Report, November 2003	Design parameters associated with the installation of three Phase III Gross Solids Removal Devices (GSRDs). Pilot Program was initiated to develop and test devices to meet Total Maximum Daily Loads (TMDLs) requirements for trash.	Nov	2003	No
98	CTSW-RT-03-097.31.22	Phase II Gross Solids Removal Devices Pilot Study: 2001-2203 Final Report, November 2003	Phase II GSRDs pilot study to evaluate the performance of one non-proprietary device that can capture gross solids and that can be retrofitted into existing highway drainage systems.	Nov	2003	Yes
99	CTSW-RT-03-096.51.42	2003-2004 Particle/Sediment Data Reporting Protocols - for CD see CTSW-OT-03-002, Electronic Toolbox	Guidance for particle/sediment data reporting: provides general instructions; descriptions for particle/sediment samples, events, and sites; standard constituent names; and conversion tables.	Nov	2003	No
100	CTSW-RT-03-095.51.42	2003-2004 Stormwater Quality Data Reporting Protocols - for CD see CTSW-OT-03-002, Electronic Toolbox	Guidance for stormwater quality data reporting: provides general instructions; descriptions for water quality samples, events, and sites; standard constituent names; and measuring units conversion tables.	Nov	2003	No
101	CTSW-RT-03-094.51.45	Modifications to Detention Basin 506R, 604R and 785L San Joaquin Hills Transportation Corridor, State Highway 73, Caltrans District 12	CDS units on SR-73 that need to be modified to improve storm water treatment per San Diego RWQCB Cease and Desist Order.	Nov	2003	No
102	CTSW-RT-03-093.51.31	Highway 246 (PM 19.36) Santa Barbara County Safe Harbor Side Analysis Report		Nov	2003	No
103	CTSW-RT-03-092.51.43	Temporary Storage Site Assessment		Nov	2003	No
104	CTSW-RT-03-091.51.43	Assessment of Drain Inlet Cleaning and Waste Disposal	Assesses Dist. 4 Vactor operations and BMPs for drain inlet cleaning, characterizes dry waste at decanting sites, assesses current decanting sites, and recommends placement and configuration of decanting sites and waste management.	Nov	2003	No
105	CTSW-RT-03-090.51.45	SR-73 Constructed Extended Detention Basin Sites 583L, 659L, 696R and 1032L, Basis of Design Report, October 2003		Oct	2003	No
106	CTSW-RT-03-089.51.31	Safe Harbor Site Analysis, 101/154 Intersection (North) Santa Barbara Co.		Nov	2003	No
107	CTSW-RT-03-088.51.31	Safe Harbor Site Analysis Report. San Miguel Interchange Monterey Co. Constructed Wetlands Basin		Nov	2003	No
108	CTSW-RT-03-087.51.27	Fish Survey Report for an Unnamed Tributary to the Cordelia Slough		Sep	2003	No

	Document #	Document Title	Synopsis	Date		On Website?
109	CTSW-RT-03-085.51.45	Modification to Detention Basin 635L San Joaquin Hills Transportation Corridor State Highway 73, Caltrans District 12	Modification of CDS unit on SR-73 per San Diego RWQCB Cease and Desist Order to improve storm water treatment.	Nov	2003	No
110	CTSW-RT-03-079.51.37	Caltrans Lake Tahoe Stormwater Small-Scale Pilot Treatment Project, Phase II Report	Identify and evaluate storm water treatment technologies to meet the Tahoe Basin numeric surface water discharge limits for turbidity, total phosphorus, total nitrogen, total iron, and oil/grease. Results and analyses from Phase II of the pilot.	Dec	2003	Yes
111	CTSW-RT-03-078.51.35	State Route 73 Best Management Practices Pilot Study; Operation, Maintenance and Monitoring Plan	Evaluation of various treatment technology BMP pilot sites, estimate reduction in concentrations, implementation of maintenance procedures and documentation for such items as erosion and bank stability, vegetation height, trash and infiltration.	Oct	2003	No
112	CTSW-RT-03-076.31.24	Phase III Gross Solids Removal Devices; Operations, Maintenance and Monitoring Plan, Monitoring Season 2003-04	Testing of selected devices to capture litter and coarse solids. In response to RWQCB trash Total Maximum Daily Loard requirements. Testing included incline screens and sloping screens.	Sep	2003	No
113	CTSW-RT-03-074.51.28	Basis of Design Report, Modifications of Existing BMP Retrofit Pilot Projects, District 7		Aug	2003	No
114	CTSW-RT-03-073.35.17	Guidance for Temporary Soil Stabilization	Helps planning, selection, and implementation of temporary soil stabilization BMPs. Review of water quality monitoring of construction sites, and solutions to common soil stabilization problems. Use with Caltrans Storm Water Quality Handbooks.	Jul	2003	Yes
115	CTSW-RT-03-072.31.22	Phase I Gross Solids Removal Devices Pilot Study: 2000-2002 Final Report	Phase I Gross Solids Removal Devices (GSRDs) Pilot Study to evaluate non-proprietary devices to capture gross solids. Three design concepts developed for this pilot study were the Linear Radial, the Inclined Screen, and the Baffle Box.	Oct	2003	Yes
116	CTSW-RT-03-071.33.40	Storm Water Quality Handbooks- Construction Site Best Management Practices (BMPs) Guide	Provides detailed information of construction site Best Management Practices (BMPs) for water quality. On Construction website: http://www.dot.ca.gov/hq/construc/stormwater/stormwater1.htm	Mar	2003	Yes
117	CTSW-RT-03-070.31.6	Storm Water Quality Handbooks- Storm Water Pollution Prevention Plan (PPP) and Water Pollution Control Program (WPCP) Preparation Guide	Construction Division step-by-step procedures, instructions and templates to preare a SWPPP or a WPCP. On Construction website http://www.dot.ca.gov/hq/construc/stormwater/stormwater1.htm	Mar	2003	Yes
118	CTSW-RT-03-069.51.42	2002-2003 Annual Data Summary Report	Compilation of summary and raw data by Caltrans monitoring studies.	Aug	2003	Yes
119	CTSW-RT-03-065.51.42	Caltrans Discharge Characterization Study Report	Overview of stormwater characterization activities; methods used to produce and evaluate the data; results of monitoring and data analysis; and conclusions pertinent to management of stormwater runoff from transportation facilities.	Nov	2003	Yes
120	CTSW-RT-03-063.33.41	Caltrans Lake Tahoe Storm Water Treatment Pilot Project Jar Test Results and Summary Report, Vols. 1,2,3	Presents the results of jar tests performed on up to 13 coagulants in an effort to identify a promising coagulant for the Tahoe Small-Scale Facility treatment technology tests.	Jun	2003	Yes

	Document #	Document Title	Synopsis	Date		On Website?
121	CTSW-RT-03-061.31.37	Monitoring and Operations Plan- Caltrans Tahoe Basin Highway 50 Full-Scale BMP Pilot Study, Monitoring Season 2003-2004		Sep	2003	No
122	CTSW-RT-03-060.34.20	Year End Performance Report June 2003- July 1, 2002-June 30, 2003- Summary of Maintenance Facility Storm Water Compliance Review	Compliance reviews at maintenance facilities and other activities performed July 1,2002 - June 30, 2003. Conducted to verify compliance with the requirements of the Statewide Storm Water Management Plan (SWMP), and the NPDES permit.	Jun	2003	Yes
123	CTSW-RT-03-059.73.15	A Review of the Contaminents and Toxicity Associated with Particles in a Storm Water Runoff	Document known relationships between particle size, pollutant levels, and toxicity in stormwater runoff from highway facilities; examine existing sampling methods; identify knowledge gaps that limit ability to mitigate stormwater pollution.	Aug	2003	Yes
124	CTSW-RT-03-058.33.12	Minor A Curve Correction Construction Report - SR 299W, Shasta County, Buckhorn Curve Correction Project, including Biotechnical Cutslope Repair and Compost Trials	Project to promote slope vegetation, while also testing vegetation establishment techniques and stepped slopes in decomposed granite. Test site for geotextiles (erosion control blankets and coir netting).	Jun	2003	No
125	CTSW-RT-03-057.36.1	Caltrans Drain Inlet Cleaning Efficacy Study (DICE) Final Report	Results of a study designed to determine whether drain inlet cleaning is effective as a BMP. Summary of multi-year drain inlet cleaning (DICE), solids transport and deposition study (STDS), and drain inlet and inspection and cleaning program (DIIC).	Jun	2003	Yes
126	CTSW-RT-03-054.36.02	Caltrans Tahoe Highway Runoff Characterization and Sand Trap Effectiveness Studies, 2000-2003 Monitoring Report	Presents the results of highway runoff characterization in the Tahoe Basin and the effectiveness of sand traps.	Jun	2003	Yes
127	CTSW-RT-03-053.33.41	Caltrans Lake Tahoe Storm Water Small-Scale Pilot Treatment Project- Phase II Monitoring and Operations Plan	Presents the operation, maintenance, and monitoring plan for the Year Two (2002/2003 wet season) Tahoe Small-Scale Facility stormwater treatment technology testing activities.	Jun	2003	Yes
128	CTSW-RT-03-052	Caltrans Statewide Storm Water Runoff Characterization Study-Monitoring Season 2002-2003 Final Report	Presents results of the statewide runoff characterization from Caltrans facilities throughout the state.	Jun	2003	No
129	CTSW-RT-03-051	Caltrans BMP Retrofit Pilot Program 2002-2003 Final Summary Report-BMP Inspections and Maintenance--Dist. 7	Inspection, maint data for D-7 retrofit pilot sites: oil/water separator; extended detention basins; biofiltration strips, swales; infiltration basin, trench; sand filters; multi-chambered treatment trains; and continuous deflective separation units.	May	2003	No
130	CTSW-RT-03-050	Caltrans BMP Retrofit Pilot Program 2002-2003 Final Summary Report-BMP Inspections and Maintenance, District 11, San Diego	This document relates operation and maintenance activities and hours of retrofit BMPs in Caltrans District 11, San Diego.	Jun	2003	No
131	CTSW-RT-03-049	Caltrans Erosion Control New Technology Report	An evaluation of erosion control, focusing on practices and products applicable to upland areas.	Jun	2003	Yes
132	CTSW-RT-03-046	Storm Water Conference Summary Report		Apr	2003	No
133	CTSW-RT-03-045	Results From the "Don't Trash Fresno" Kiosk Survey	Response to survey to gauge viewership and clarity of message of the Don't Trash Fresno/ California anti-litter campaign.	Apr	2003	No

Document #	Document Title	Synopsis	Date		On Website?
134 CTSW-RT-03-044	Survey of Fresno Area Residents Concerning Litter-Final Report	Public Education Research Study to determine the effectivenss of public education as a Best Management Practice for reducing the volume of pollutants entering the highway storm drain system.	Apr	2003	Yes
135 CTSW-RT-03-043	Public Education Research Study- Final Report	Public Education Research Study to determine the effectivenss of public education as a Best Management Practice for reducing the volume of pollutants entering the highway storm drain system.	Jun	2003	Yes
136 CTSW-RT-03-042	Caltrans Lake Tahoe Storm Water Small-Scale Pilot Treatment Project - First Year Report	Pilot project to identify and evaluate storm water treatment technologies that may be capable of meeting the Tahoe Basin numeric surface water discharge limits.	Aug	2003	Yes
137 CTSW-RT-03-041	Model Storm Water Pollution Prevention Plan for: State Route BB New Freeway Construction	Provides a model stormwater pollution prevention plan for State Rout BB new freeway construction.	Jun	2003	No
138 CTSW-RT-03-040	Model Storm Water Pollution Prevention Plan for: State Route AA Widening and Reconstruction of Bridges	Provides a model stormwater pollution prevention plan for State Rout AA widening and reconstruction of bridges.	Jun	2003	No
139 CTSW-RT-03-039	Year End Performance Report: A Summary of Maintenance Division Storm Water Self-Audits on Caltrans Maintained Highway Activities FY 2003	Summarizes the methodology, findings, and recommendations of the self-audits performed on highway and roadside activities.	Jun	2003	Yes
140 CTSW-RT-03-038	Caltrans District 2 Sand Filter Study 2002-2003 Monitoring Report	Evaluate two sand filter systems in cold climate areas. Objectives include to determine how cold climates, different sedimentation basin designs, and earthen construction affect pollutant removal performance and cost.	Nov	2003	No
141 CTSW-RT-03-037	Freefall Discharge Evaluation Summary Report	Presents results of a study evaluating conditions where collection of wash water from roadway drain cleaning operations is not feasible because of freefall outfall conditions	Jun	2003	No
142 CTSW-RT-03-036	Compost Storm Water Filter System Monitoring Report , State Route 73	Results of two years of monitoring compost storm filters. In general, the CSF system removed some metals and TSS. However, most of the removal was in the equalization basin and not in the filter itself. Additionally, the filters leached nutrients.	Jun	2003	Yes
143 CTSW-RT-03-035	Semi-Annual Performance Report II-Fiscal Year 2002-03 October 16, 2002-April 15, 2003; A Summary of Storm Water Task Force Construction Compliance Inspections	Summarizes construction compliance inspection activities of the Storm Water Task Force. Reports the current level of water pollution control compliance observed, BMP trends and challenges, and suggests solutions to improve water pollution control.	Jun	2003	No
144 CTSW-RT-03-033	Summary of Changes to Caltrans Construction Site Best Management Practices Manual between 2000 and 2003	Provides guidance and all necessary procedures and standards to conduct gross solids monitoring at GSRD pilot sites along SR-73. For the first year, only Basin 1085L was ready for monitoring.	May	2003	No
145 CTSW-RT-03-030	SR-73 1085L GSRD with Sediment Trap- Operations, Maintenance and Monitoring Plan, Monitoring Season 2002-03	Provides guidance and all necessary procedures and standards to conduct gross solids monitoring at GSRD pilot sites along SR-73. For the first year, only Basin 1085L was ready for monitoring.	Jan	2003	Yes

Document #	Document Title	Synopsis	Date		On Website?
146 CTSW-RT-03-028	Roadside Vegetated Treatment Sites (RVTS) Study	2-year water quality monitoring to evaluate removal of storm water contaminants by existing vegetated slopes adjacent to freeways.	Nov	2003	Yes
147 CTSW-RT-03-025	Infiltration Basin -Site Selection Study, Volumes I,II, and III		Jun	2003	Yes
148 CTSW-RT-03-023	Storm Water Monitoring and Research Program -Preliminary Report of Discharge Characterization Studies	Presents results and relevant analysis of the Caltrans statewide runoff characterization program. This report also contains a summary analysis of specialized characterization studies that Caltrans performed during the past three years.	Mar	2003	Yes
149 CTSW-RT-03-022	Storm Water Monitoring and Research Program - Characterization Monitoring Plan for FY 2003/04	Monitoring procedures planned and submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NPDES) permit requirements.	Mar	2003	No
150 CTSW-RT-03-021	Storm Water Monitoring and Research Program- Three Year Action Plan for FY 2003/04- FY 2005/06	Characterization monitoring activities submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NPDES) permit requirements.	Mar	2003	No
151 CTSW-RT-03-020	Caltrans Storm Water Management Program Regional Work Plans for Fiscal Year 2003-2004	A regional workplan prepared by Caltrans Districts on annual basis and submitted to Caltrans HQ to request for necessary resource and technical assistance in order for them to comply with statewide NPDES permit requirements.	Apr	2003	Yes
152 CTSW-RT-03-017	Caltrans Tahoe Basin Geotechnical Site Investigations for Large Scale Pilot Systems, Infiltration Basins B101 and B109- Report of Findings	Geotechnical site investigation to characterize subsurface physical and chemical conditions - groundwater elevation, lithology, thickness, infiltration rates, and pollution capture potential in soils underlying two proposed infiltration basin sites.	Apri	2003	Yes
153 CTSW-RT-03-016	Caltrans Storm Water Management Program Annual Report	Program implemented by Caltrans to protect water quality while maintaining the traveling public's safety. Covers reporting period of July 1, 2001, through June 30, 2002, for ongoing SWMP and Permit requirements.	Apr	2003	Yes
154 CTSW-RT-03-010	Caltrans New Technology Report	This document consolidates and standardizes information on new technologies developed or identified as part of the Caltrans Statewide Storm Water Management Plan (SWMP). This version was updated in Fall 2002 and submitted in February 2003.	Feb	2003	No
155 CTSW-RT-03-009	Statewide Monitoring and Research Program: 2001-2002 Annual Research Summary Report	Presents summary results of research studies during the 2001-02 monitoring season.	Feb	2003	No
156 CTSW-RT-03-008	The Storm Water Treatment Technology Reasearch Status Report	This document summarizes the progress and status of Caltrans stormwater treatment technology research. This version was updated in Fall 2002 and submitted in April 2003..	Apr	2003	No
157 CTSW-RT-03-007	Year End Construction Compliance Performance Report March 2003	A summary of storm water task force construction compliance inspections from October 16, 2001 through October 15, 2002.	Mar	2003	Yes

	Document #	Document Title	Synopsis	Date		On Website?
158	CTSW-RT-03-006.51.39	Basis of Design Report Replacement Project at CSF System 1149L for Bioretention Area Pilot Project -State Route 73	Summarizes site selection process and design guidance. Presents hydrologic and hydraulic calculations and assumptions used to develop plans and specifications for replacement of a CSF System with a bioretention area BMP on SR-73.	Nov	2003	No
159	CTSW-RT-02-081	District 7 2001 Drain Inlet Inspection and Cleaning Program	Summarizes activities and results of the 2001 Drain Inlet Inspection and Cleaning Program (2001 program).	Mar	2002	No
160	CTSW-RT-02-079	Modification of Existing BMP Retrofit Pilot Projects in District 7--Austin Sand Filters MCTTs	This report outlines alternatives for configuration of four pumped BMPs in District 7. The work is ongoing and the final basis of design for these projects is being performed under a separate task order.	Mar	2002	No
161	CTSW-RT-02-078	Alternative Highway Drainage Design Report	Identify existing highway design practices for storm water management and to evaluate alternative design practices to more successfully implement the Statewide Storm Water Management Plan (SWMP).	Dec	2002	No
162	CTSW-RT-02-077	Storm Water Quality Handbooks- Project Planning and Design Guide	Design guidance for storm water quality controls in Caltrans projects during planning and design phases. Provides overall process for selecting and designing BMPs and incorporating those BMPs into appropriate documents.	Sep	2002	Yes
163	CTSW-RT-02-074	Caltrans Permanent Erosion Control Training for Designers	Provide necessary information and training material for residence engineer and other designer to manage permanent erosion on construction sites.	May	2002	No
164	CTSW-RT-02-073	Caltrans Temporary Erosion Control Training for Designers	Provide necessary information and training material for residence engineer and other designer to manage temporary erosion on construction sites.	May	2002	No
165	CTSW-RT-02-071	Phase II and III Gross Solids Removal Devices, Operations and Maintenance Plan -Monitoring Season 2002/03	Provides guidance and all necessary procedures and standards to conduct gross solids monitoring at GSRD Phase II and Phase III pilot sites in District 7. There are 1 Phase II site and 3 Phase III sites.	Nov	2002	No
166	CTSW-RT-02-068	2002-2003 Litter Data-Reporting Protocols	Provides necessary information and protocol for reporting of all litter data with relevant site and event description information.	Dec	2002	Yes
167	CTSW-RT-02-067	2002-2003 Stormwater Quality Data-Reporting Protocols	Presents standard protocols to report sample, event, and site description information for consistency and accuracy.	Dec	2002	Yes
168	CTSW-RT-02-066	Caltrans BMP Retrofit Pilot Program, District 7 Los Angeles 2001/02 Final Summary Report, BMP Inspections and Maintenance		Oct	2002	No
169	CTSW-RT-02-065	A Three Year Assessment of Vector Production in Structural Best Management Practices in Southern California This report is included in CTSW-RT-01-050 Appendix E.		Jun	2002	Yes
170	CTSW-RT-02-064	Caltrans BMP Retrofit Pilot Program District 11, fourth year2001-02 Final Summary Report , BMP Practices Inspection and Maintenance		Dec	2002	No

Document #	Document Title	Synopsis	Date		On Website?
171 CTSW-RT-02-063	Sampling & Analysis Plan for Caltrans Statewide Storm Water Runoff Characterization Study	Presents the Sampling and Analysis Plan for statewide stormwater runoff characterization. The purpose of this document is to ensure consistent runoff characterization sampling by all monitoring teams.	Dec	2002	No
172 CTSW-RT-02-061	Sampling and Analysis Plan Caltrans Tahoe Basin Water Quality Characterization and Sediment Trap Effectiveness Studies Monitoring Season 2002-2003	Presents the Sampling and Analysis Plan for six monitoring sites in the Lake Tahoe Basin. All of the sites are located at double-barreled sand traps, two of the sites monitor influent as well as effluent. The purpose of the study is to characterize highw	Oct	2002	Yes
173 CTSW-RT-02-057	Caltrans Storm Water Quality Handbooks- Maintenance Staff Guide	A guidance manual prepared for maintenance staff to deal with stormwater quality and to the extend possible to protect the integrity of receiving water.	May	2003	Yes
174 CTSW-RT-02-056	Construction Storm Water Coordinator Guidance Manual	This report provides guidance to storm water coordinators to manage runoff from construction sites.	Jan	2003	No
175 CTSW-RT-02-055	Caltrans Construction Sites Runoff Characterization Study	Results and findings of a 4-year construction site runoff characterization study for over 30 different construction sites.	Sep	2002	Yes
176 CTSW-RT-02-054	Caltrans Hydraulically Designed (CHD) Biofilter Strip Evaluation Program; Water Quality , Monitoring, Sampling and Analysis Plan	This Sampling and Analysis Plan discusses the methods and procedures that will be used to perform the Caltrans Hydraulically Designed (CHD) Biofilter Study.	Sep	2002	Yes
177 CTSW-RT-02-052	Rainfall Simulation: Evaluating Hydroseeding & Plug Planting Techniques for Erosion Control & Improved Water Quality--Vegetation Establishment & Maintenance Study--District 5 2001/2002	Compares establis of native Central Coastal CA seeding mix and a non-native mix using hydroseeding vs existing seed bank for rapid cover & effectiveness at controlling sediment transport under simulated rainfall. Effects of six erosion control treatments	Sep	2002	Yes
178 CTSW-RT-02-050	Special Provisions for the Sedimentation Basin and Filter Underdrain System at the Mount Shasta Maintenance Station		May	2002	No
179 CTSW-RT-02-048	2001-2002 Annual Data Summary Report, Storm Water Monitoring and Data Management	Presents data summary and raw data from monitoring and characterization efforts during 2001/02. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NP	Aug	2002	Yes
180 CTSW-RT-02-047	Infiltration Basin Siting Study, Urbanized Areas of District 11 and Selected Non-Urbanized Areas		Aug	2003	No
181 CTSW-RT-02-046	Caltrans Hydraulically Designed (CHD) Biofilter Strip Evaluation Siting Report	Eight Caltrans sites were selected for evaluating the storm water runoff water quality effectiveness of biofiltration strips. There were forty potential sited identified.	Jul	2001	No
182 CTSW-RT-02-044	Caltrans Tahoe Highway Runoff Characterization and Sand Trap Effectiveness Studies, 2001-02 Monitoring Season	Presents the results of highway runoff characterization in the Tahoe Basin and the effectiveness of sand traps.	Aug	2002	Yes
183 CTSW-RT-02-043	Annual Maintenance Activity Compliance Review Plan		Aug	2002	No
184 CTSW-RT-02-041	2002-2003 Particle/Sediment Data-Reporting Protocols	Provides standards and specifications for reporting describing sites, storm events, and samples for sediment and particle characterization studies.	Sep	2002	Yes

Document #	Document Title	Synopsis	Date		On Website?
185 CTSW-RT-02-040	Small Stream Crossing Impact Research Project; North Coast River Loading Project, Vol 1 Status of the Salmonids; Vol. 2 Stressors on Salmonids; Vol. 3 Impact of Stressors	Presents effects of runoff from road crossings on small river streams at highway site in the North Coast area, District 1.	Jul	2002	Yes
186 CTSW-RT-02-039	Herbicide Effects on Fish Reproduction Endocrye Disruption Capabilities of Surflan and Oryzalin	Presents toxicity impacts of selected herbicides on certain fish at two highway sites in District 1, North Coast area.	Oct	2002	Yes
187 CTSW-RT-02-038	Caltrans Arid Region Non-Vegetative Erosion Control, Study Plan and Experimental Design	The purpose of the following is to address the need for non-vegetative erosion control technologies in roadside conditions that are typical of arid regions of California where vegetative systems may not be successful.	Jul	2002	Yes
188 CTSW-RT-02-037b	2001/2002 Final Summary Report-Caltrans BMP Retrofit Pilot Program, District 7, Los Angeles	Summarizes the inspection and maintenance of post-lawsuit Best Management Practices (BMPs).	Oct	2002	No
189 CTSW-RT-02-037	Caltrans BMP Retrofit Pilot Program, District 7, Los Angeles Fourth Year 2001/02 Report Continuous Deflective Separation Units Operations, Maintenance & Monitoring This report included in CTSW-RT-01-050 Appendix F.	Summarizes the inspection and maintenance of post-lawsuit Best Management Practices (BMPs).	Sep	2002	Yes
190 CTSW-RT-02-035	Caltrans Hydraulic Application Study	To assess the performance of seven hydraulically-applied erosion control products applied to soil plots at the San Diego State University Soil Erosion Research Laboratory (SDSU/SERL). A secondary project goal was to identify the erosion control performanc	Jun	2002	Yes
191 CTSW-RT-02-031	Caltrans Hydraulically Designed (CHD) Study, 2001-2002 Monitoring Report, Districts 2,3,4,8,11, and 12, California Department of Transportation, Environmental Program	Caltrans Hydraulically Designed (CHD) Biofilter Evaluation Program is a monitoring study to evaluate the removal of storm water contaminants by existing vegetated slopes adjacent to freeways.	Jun	2002	No
192 CTSW-RT-02-029	Caltrans District 2 Sand Filter Study, Water Quality Monitoring Sampling and Analysis Plan, California Department of Transportation, Environmental Program	Presents the Sampling and Analysis Plan for two sand filters to be performed in Caltrans District 2. The purpose of this study is to evaluate alternative designs of sand filters in cold climates.	Dec	2002	No
193 CTSW-RT-02-025	Management of Pathogens Associated with Storm Drain Discharge-Results of Investigations of the Presence of Human Pathogens in Urban Storm Drains	Presents results of study to detect pathogens in storm water runoff from Caltrans facilities in District 7 (Los Angeles) and District 11 (San Diego).	May	2002	Yes
194 CTSW-RT-02-024	Annual Monitoring Report Compost Stormwater Filter System Monitoring-State Route 73		July	2002	No
195 CTSW-RT-02-022	Caltrans Statewide Stormwater Runoff Characterization Study, Monitoring Season 2001-2002	Presents results of the statewide runoff characterization from Caltrans facilities throughout the state.	Jul	2002	Yes
196 CTSW-RT-02-021	Caltrans Public Education Litter Monitoring Study 2001-2002	Presents raw data and data summary for litter monitoring and characterization efforts during 2001-02 for the Fresno Public Education Litter Monitoring Study	Sep	2002	Yes
197 CTSW-RT-02-020	Level Spreader Effectiveness Evaluation	Presents the results of a study evaluating the performance of level spreaders as a construction BMP.	May	2002	Yes

Document #	Document Title	Synopsis	Date		On Website?
198 CTSW-RT-02-018	Caltrans Monitoring Protocols Guidance Manual: Particle Monitoring	Provides guidance and all necessary procedures and standards to conduct a sediment and particles monitoring study related to storm water runoff from Caltrans facilities.	Aug	2002	Yes
199 CTSW-RT-02-017	Annual Construction Compliance Review Plan August 2002--Fiscal year 2002/2003	This report provides compliance review plan for construction projects.	Aug	2002	No
200 CTSW-RT-02-015	Year-End Performance Report , May 2002, A Summary of Storm Water Task Force Construction Inspections		May	2002	No
201 CTSW-RT-02-009	Statewide Storm Water Quality Practice Guidelines	Guidelines describing approved Best Management Practices (BMP) included in the Statewide Storm Water Management Plan (SWMP). Provides Caltrans staff with instructions on implementing approved storm water management practice or BMP.	May	2003	Yes
202 CTSW-RT-02-008	Statewide Storm Water Management Plan	Describes Caltrans program to reduce the discharge of storm water drainage system pollutants. Identifies how Caltrans will comply with the National Pollutant Discharge Elimination System (NPDES) permit.	May	2003	Yes
203 CTSW-RT-02-007	Construction Site Best Management Practice Field Manual and Troubleshooting Guide	Provides manual information for field investigation and troubleshooting guidance for construction site best management practice.	Sep	2002	No
204 CTSW-RT-02-004	Storm Water Monitoring & Research Program Characterization Monitoring Plan FY 2002-2003	Describes general monitoring procedures for the statewide monitoring effort. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NPDES) permit require	Jan	2002	No
205 CTSW-RT-02-003	Caltrans Storm Water Monitoring & Research Program: Annual Research Summary Report FY 2000-2001		Jan	2002	No
206 CTSW-RT-02-002	Caltrans Storm Water Monitoring Program: Annual Data Summary Report FY 2000-2001	Presents raw data and data summary from monitoring and characterization efforts during 2000/01. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NP	Jan	2002	No
207 CTSW-RT-02-001	Storm Water Monitoring & Research Program 3-Year Action Plan FY 02/03-04/05	Describes Caltrans characterization monitoring activities during the specified period. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NPDES) perm	Jan	2002	No
208 CTSW-RT-01-099	Deicer Report for FY 2000-2001 Caltrans District 3	De-icer report prepared by District 3 for fiscal year 2000-01.	Oct	2001	No
209 CTSW-RT-01-098	Public Education Final Reports, Plans & Surveys		Dec	2001	No
210 CTSW-RT-01-097	Regional Work Plans for Fiscal Year 2001/2002		Apr	2001	No
211 CTSW-RT-01-093A	Caltrans Erosion Control Training for Designers		May	2001	No

Document #	Document Title	Synopsis	Date		On Website?
212 CTSW-RT-01-093	Caltrans Erosion Control Training for Landscape Architects-Summer 2001	Training information for landscape architects to control erosion on Caltrans facilities. Separate report # 093A for Erosion Control Training for Designers.	Jun	2001	No
213 CTSW-RT-01-092	A Preliminary Assessment of Vectors Associated with Stormwater Management Structures in the United States, A Nationwide Vector Control Perspective- Addendum This report is included in CTSW-RT-01-050 Appendix E.	Presents additional findings of a nationwide survey to document the relationship between storm water Best Management Practices (BMPs) and vector breeding.	Jun	2001	Yes
214 CTSW-RT-01-091	A Preliminary Assessment of Vectors Associated with Stormwater Management Structures in the United States, A Nationwide Vector Control Perspective This report is included in CTSW-RT-01-050 Appendix E.	Presents findings of a nationwide survey to document the relationship between storm water Best Management Practices (BMPs) and vector breeding.	Jun	2001	Yes
215 CTSW-RT-01-090	An Initial Assessment in Vector Production in Structural Best Management Practices in Southern California This report is included in CTSW-RT-01-050 Appendix E.	Documents Best Management Practices (BMPs) in the Retrofit Pilot Study that were susceptible to providing habitat for vector breeding.	Jun	2001	Yes
216 CTSW-RT-01-089	A Preliminary Assessment of Design Criteria for Vector Production in Structural Best Management Practices in Southern California This report is included in CTSW-RT-01-050 Appendix E.	Documents engineering design features of the Retrofit Pilot Best Management Practice (BMP) sites in Los Angeles and San Diego that provided habitat for vector breeding.	Jun	2001	Yes
217 CTSW-RT-01-088	Project Plans for Construction Mount Shasta MS Sand Filter	Contains project plans for the Mount Shasta Maintenance Station sand filter.	Jul	2001	No
218 CTSW-RT-01-087	Project Plans for Construction Mountain Gate Sand Filter	Contains project plans for the Mountain Gate sand filter.	Aug	2001	No
219 CTSW-RT-01-086	Basis of Design Report Austin-type Sand Filter Cold Climate Application in Siskiyou County at the Mount Shasta Maintenance Station, Caltrans District 2--Plus Special Provisions Document (separate)	Contains design plans and calculations for the Mount Shasta Maintenance Station sand filter.	Jul	2001	No
220 CTSW-RT-01-085	Basis of Design Report Austin-type Sand Filter Cold Climate Application in Shasta County Adjacent to Interstate 5 Near Mountain Gate Overcrossing Caltrans District 2	Contains design plans and calculations for the Mountain Gate sand filter.	Aug	2001	No
221 CTSW-RT-01-083	BMP Retrofit Pilot Program, D-11 - San Diego, Third Year 2000-01 Report, Operations, Monitoring, and Maintenance, Kearny Mesa Storm Filter	Presents the annual update of activities relating to operation, maintenance, monitoring of the Storm Filter unit as part of the Best Management Practice (BMP) Retrofit Pilot Program.	Oct	2001	No
222 CTSW-RT-01-079	District 5 Advisory Guide to Plant Species Selection for Erosion Control--Vegetation Establishment & Maintenance Study, Vol. 2	This guide, and the geographic information system (GIS) in development from which it is derived, are intended as advisory resources in the specification of plant species to aid, district landscape architects, biologists, or other personnel primarily respo	Nov	2001	Yes
223 CTSW-RT-01-078	Vegetation Establishment for Erosion Control Under Simulated Rainfall--Vegetation Establishment & Maintenance Study, Vol. 1	Treatments were conducted in soil test boxes set at a 2:1 (H:V) slope. Erosion control treatments included combinations of five erosion control materials. Boxes were planted with the same native seed mix that included shrubs, forbs, and grasses. Erosion	Oct	2001	Yes

Document #	Document Title	Synopsis	Date	On Website?
224 CTSW-RT-01-077	BMP Retrofit Program Quarterly Status Report No. 13 This report included in CTSW-RT-01-050 Appendix F and H.	Presents the quarterly update of activities relating to design, construction, operation, maintenance, monitoring of the Best Management Practice (BMP) Retrofit Pilot Program.	May23 2001	Yes
225 CTSW-RT-01-076	BMP Retrofit Program Quarterly Status Report No. 12 This report included in CTSW-RT-01-050 Appendix H.	Presents the quarterly update of activities relating to design, construction, operation, maintenance, monitoring of the Best Management Practice (BMP) Retrofit Pilot Program.	Feb 22 2001	Yes
226 CTSW-RT-01-075	Caltrans Storm Water Management Program Regional Workplans for Fiscal Year 2002-2003	Regional workplans prepared by Caltrans Districts annually and submitted to the Regional Water Quality Control Boards to comply with statewide NPDES permit requirements.	Apr 1 2002	No
227 CTSW-RT-01-074	Caltrans Storm Water Management Program Annual Report 2001	Caltrans activities related to storm water management program and progress made during FY 2000-01. Prepared as part of the Caltrans permit requirement and submitted to State Board annually.	Apr 1 2002	No
228 CTSW-RT-01-072	Sampling and Analysis Plan, Caltrans Tahoe Basin Water Quality Characterization and Sediment Trap Effectiveness Studies	Presents the Sampling and Analysis Plan for six monitoring sites in the Lake Tahoe Basin. All of the sites are at double-barreled sand traps, two of the sites monitor influent as well as effluent. The purpose of the study is to characterize highway runof	Nov 2001	Yes
229 CTSW-RT-01-071	Caltrans Storm Water Treatment Technology Research Status Report	Provides the status of all Caltrans storm water treatment technology pilots.	Dec 2001	No
230 CTSW-RT-01-070	Caltrans District 2 Sand Filter Study, Water Quality Monitoring Sampling and Analysis Plan	Presents the Sampling and Analysis Plan for two sand filters to be performed in Caltrans District 2. The purpose of this study is to evaluate alternative designs of sand filters in cold climates.	Dec 2001	No
231 CTSW-RT-01-069	Basis of Design Report -Growth Solids Removal Device Pilot Study Phase 2		Nov 2001	No
232 CTSW-RT-01-067	Caltrans Statewide Erosion Control Review	Provide a comprehensive, data-rich, and timely review of common Caltrans erosion control problem sites throughout the state. The study included 57 sites statewide.	Feb 2002	Yes
233 CTSW-RT-01-066	Temporary Non-Vegetative Soil Stabilization Evaluation Study for 2000-2001 Season	This report presents the results of a field study designed to evaluate the performance of seven temporary non-vegetative erosion control materials in Orange County, California.	Oct 2001	Yes
234 CTSW-RT-01-065	Caltrans Drain Inlet Cleaning Efficacy Study 2001-2002 Water Quality and Litter Monitoring Program Sampling & Analysis Plan	Presents the sampling and analysis plan for the 2001/02 Drain Inlet Cleaning Efficacy (DICE) monitoring season.	Oct 2001	No
235 CTSW-RT-01-064	Caltrans Drain Inlet Cleaning Efficacy Study 2001-2002 Water Quality and Litter Monitoring Program Health and Safety Plan	Presents the health and safety plan for the 2001/02 DICE monitoring season.	Oct 2001	No
236 CTSW-RT-01-063	Caltrans Drain Inlet Cleaning Efficacy Study 2001-2002 Water Quality and Litter Monitoring Program Standard Operating Procedures	Presents the standard operating procedures for the 2001/02 Drain Inlet Cleaning Efficacy (DICE) monitoring season.	Oct 2001	No

Document #	Document Title	Synopsis	Date		On Website?
237 CTSW-RT-01-062	Third Year 2000-2001 Monitoring Report, Caltrans BMP Retrofit Pilot Program District 11	Presents the monitoring data from the third year of the Best Management Practice (BMP) Retrofit Pilot Program.	May	2001	No
238 CTSW-RT-01-061	Sampling & Analysis Plan, Construction Site Storm Water Runoff Characterization Study 2001-2002	Procedures and guidance for conducting construction site runoff characterization.	Oct	2001	No
239 CTSW-RT-01-060	2001-2002 Toxicity Data-Reporting Protocols - for CD see CTSW-OT-03-002, Electronic Toolbox	Provides standards and specifications to report site description, storm event description, and sample description data for toxicity characterization studies.	Oct 15	2001	No
240 CTSW-RT-01-057	2001-2002 Water Quality Data-Reporting Protocols	Presents hydrologic and storm event information, sampling information, and sample analyses.	Nov	2001	No
241 CTSW-RT-01-056	Caltrans Monitoring Protocols Guidance Manual: Toxicity - for CD see CTSW-OT-03-002, Electronic Toolbox	Presents monitoring protocols for toxicity sampling.	Oct 15	2001	Yes
242 CTSW-RT-01-055	Caltrans Hydraulically Designed Biofilter Strip Evaluation Program, Water Quality Monitoring Sampling and Analysis Plan	This Sampling and Analysis Plan discusses the methods and procedures that will be used to perform the Caltrans Hydraulically Designed (CHD) Biofilter Study.	Dec	2001	No
243 CTSW-RT-01-054	Lake Tahoe Storm Water Treatment Pilot Project, Monitoring and Operations Plan	Presents the monitoring and operations plan for 17 small-scale pilot studies to be performed at the small-scale facility located at Myers Maintenance Station (Caltrans, District 3). The purpose of the small-scale pilots is to evaluate chemical/physical t	Mar	2002	No
244 CTSW-RT-01-053	Water Quality Monitoring Plan: Compost Storm Water Filter System Monitoring, State Route 73	Provides the plan for monitoring three compost storm filter (CSF) systems along State Route-73.	Oct	2001	No
245 CTSW-RT-01-051-	District 2 Sand Filter Study 2001-2002 Monitoring Interim Report		Sep	2002	No
246 CTSW-RT-01-051	Caltrans Statewide Storm Water Runoff Monitoring and Characterization Study, Sampling and Analysis Plan	Presents hydrologic and storm event information, sampling information, and sample analyses.	Sep	2001	No
247 CTSW-RT-01-050	Caltrans BMP Retrofit Pilot Program - Final report	Pilot program to acquire experience in the installation and operation of a wide range of structural BMPs for treating stormwater runoff from existing Caltrans facilities and to evaluate the performance and costs of these devices.	Jan	2004	Yes
248 CTSW-RT-01-048	Rainy Season Performance Report Fiscal Year 2000-2001, A Summary of Storm Water Task Force Construction Compliance Inspections	This report presents performance evaluations of construction sites during rainy season during fiscal year 2000-01.	Aug	2001	No
249 CTSW-RT-01-046	Survey of Fresno Area Residents Concerning Litter		Jul	2001	No
250 CTSW-RT-01-045	Public Education Research Study Literature Review		Aug 27	2001	Yes
251 CTSW-RT-01-043	Litter Laboratory Data Summary Report	Presents procedures to select representative construction sites throughout the state for construction site runoff characterization study.	Aug	2001	No

Document #	Document Title	Synopsis	Date	On Website?
252 CTSW-RT-01-042	Sand Filter Optimization Reconnaissance Study	The purpose of this document was to evaluate (technically and fiscally) different design parameters that could optimize the performance of a sand filter.	Oct 30 2001	No
253 CTSW-RT-01-040	Alternative Media Reconnaissance Study	This document provides an evaluation (technically and fiscally) of different media (other than sand) that can be used in filters.	Oct 15 2001	No
254 CTSW-RT-01-039	Alternative Media Literature Review	This document identifies different media (other than sand) that can be used in filters.	Aug 7 2001	No
255 CTSW-RT-01-038	Final Report Caltrans Tahoe Basin Storm Water Monitoring Program, Monitoring Season 2000-2001	Presents summary results of the storm water runoff, snowmelt runoff, thunder storm, and precipitation characterizations from three highway sites in Districts 3 (Tahoe Basin) during the 2000/01 monitoring season.	Aug 2001	Yes
256 CTSW-RT-01-037	Summary Report Caltrans 2000-2001 First Flush Characterization Study	Presents summary results of the first flush characterization study from three highway sites in Districts 7 during the 2000/01 monitoring season.	Jul 10 2001	No
257 CTSW-RT-01-036	Annual Construction Compliance Review Plan, FY 2001-2002		Jul 2001	No
258 CTSW-RT-01-035	Alternative Detention Devices	This document identifies and evaluates (technically and fiscally) different options for alternative detention devices.	Aug 2001	No
259 CTSW-RT-01-034	Final Reconnaissance Report - Research Plan for Alternative Configurations and Pretreatment Options for Sand FIters	The purpose of this document was to identify and evaluate (technically and fiscally) different options for reducing the capital and annual costs of sand filters.	Jul 2001	No
260 CTSW-RT-01-028	Non Rainy Season Performance Report, Fiscal Year 2000/2001	This report presents performance evaluations of construction sites during non-rainy season during fiscal year 2000-01.	Jun 2001	No
261 CTSW-RT-01-027	Caltrans Litter Inlet Deflector Study, August 2000-2001 Report	Summarizes the data from the Litter Inlet Deflector (LID) study. The LID study investigated the use of Litter Inlet Deflectors to reduce litter entering the storm drains.	Aug 2001	No
262 CTSW-RT-01-026	Chemical Treatment to Improve Settling Reconnaissance Study	Presents the results of a literature search focusing on the use of chemical treatment to improve treatment (settling) of storm water.	Jun 2001	No
263 CTSW-RT-01-025	Statewide Storm Water Quality Practice Guidelines		Aug 2001	No
264 CTSW-RT-01-024	Statewide Storm Water Management Plan		Aug 2001	No
265 CTSW-RT-01-023	Caltrans Construction Sites Runoff Characterization Study, Monitoring Season 2000-2001	Presents summary results of the storm water runoff characterization from seven construction sites in Districts 3, 4, 6, 8, 11 and 12 during the 2000/01 monitoring season.	Aug 2001	No
266 CTSW-RT-01-022	Projects Study Report/Project Report, San Diego and Imp. Cos. At Various District Maintenance Station s for Safety, and stormwater upgrades		Nov 2003	No

Document #	Document Title	Synopsis	Date		On Website?
267 CTSW-RT-01-018	Monitoring Report 2000-2001: Caltrans Public Education Litter Monitoring Study	Presents raw data and data summary from the base-line litter monitoring and characterization efforts during 2000/01for the Fresno Public Education Litter Monitoring Study.	Jul	2001	No
268 CTSW-RT-01-017	Storm Water Monitoring Program: Characterization Monitoring Plan, FY 2000-2001	Describes Caltrans general monitoring procedures for the statewide monitoring effort. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NPDES) permi	Jan	2001	No
269 CTSW-RT-01-016	Caltrans Storm Water Management Program Annual Report 2000		Apr 1	2001	No
270 CTSW-RT-01-015	Caltrans Stormwater Monitoring Program: Characterization Monitoring Plan , FY 2000-01	Provides monitoring results for Caltrans statewide runoff characterization study during 2000/01 monitoring season.	Jan	2001	No
271 CTSW-RT-01-014	Detailed Sudy Plan and Experimental Design, Caltrans Temporary/Permanent Soil Stabilization Evaluation Study	This Sampling and Analysis Plan discusses the methods and procedures that will be used to perform the Caltrans Temporary/Permanent Soil Stabilization Evaluation Study.	Mar	2001	No
272 CTSW-RT-01-012	Caltrans New Technology Report	Consolidates and standardizes information on storm water treatment technologies. In addition, provides the status of current Caltrans treatment technology research.	Mar	2001	No
273 CTSW-RT-01-011	Year End Performance Report April 2001, A Summary of Storm Water Task Force Construction Inspections		Apr	2001	No
274 CTSW-RT-01-010	Field Guide to Construction Site Dewatering	This report provide guidance and all necessary information to deal with construction site dewatering procedures.	Oct	2001	No
275 CTSW-RT-01-008-B	Documentation for Caltrans Storm Water Database with Graphical Interface & Data Analysis Tool	Describes Microsoft Access-based software used to store and retrieve all Caltrans monitoring and characterization data.	Jan	2001	No
276 CTSW-RT-01-008-A	Caltrans Storm Water Database with Graphical Interface & Data Analysis Tool - Laboratory EDD Processing Tool Replaced by CTSW-OT-03-002	Microsoft Access-based software used to store and retrieve all Caltrans monitoring and characterization data.	Jan	2001	No
277 CTSW-RT-01-007	Caltras Storm Water Monitoring Program: Characterization Monitoring Plan, FY 2001-2002	Describes Caltrans general monitoring procedures for the statewide monitoring effort. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (NPDES) permi	Apr	2001	No
278 CTSW-RT-01-006	Caltrans Storm Water Monitoring Program: 3-Year Action Plan, FY 01/02 -03/04	Describes projected Caltrans characterization monitoring activities during the specified period. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (N	Apr	2001	No
279 CTSW-RT-01-005-B	Basis of Design Report- Litter Solids Removal Device Pilot Study		Jan	2001	No
280 CTSW-RT-01-004	Caltrans Litter Solids Removal Device Pilot Study Sampling & Analysis Plan	Provides the litter monitoring protocols for the Litter Management Pilot Study (LMPS).	Jan	2001	No

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281 CTSW-RT-01-003	BMP Retrofit Pilot Program: Construction Cost Data Summary District 7 & 11 This report included in CTSW-RT-01-050 Appendix C.	Presents a summary of all construction costs incurred for the Best Management Practice (BMP) Retrofit Pilot Program.	Jan/ 2001	Yes
282 CTSW-RT-01-002	Storm Water Monitoring Program: Annual Summary Report FY 1999-2000	Presents a summary of all research and monitoring activities during 1999/00, including project description, findings and conclusions, and available reports. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (	Mar 2001	No
283 CTSW-RT-01-001	Sampling & Analysis Plan: Caltrans Temporary/Permanent Soil Stabilization Evaluation Study - See CTSW-RT-01-066	Work transferred to 43A0035-12. See CTSW-RT-01-066.	Mar 2001	No
284 CTSW-RT-00-999-3.1	Impact of Annual Average Daily Traffic (AADT) on Highway Runoff Pollutants		Nov 2000	No
285 CTSW-RT-00-055	Deicer Report for FY 1999-2000 Caltrans District 3	De-icer report prepared by District 3 for fiscal year 1999-2000.	Oct 2000	No
286 CTSW-RT-00-054	Regional Work Plans for Fiscal Year 2000/2001; Regions 1-9		Apr 1 2000	No
287 CTSW-RT-00-051	San Francisco-Oakland Bay Bridge Treatment BMP Feasibility Study	Examines the technical and fiscal feasibility of treating storm water runoff from the San Francisco-Oakland Bay Bridge (SFOBB) East Span Seismic Safety Project.	Dec 2000	No
288 CTSW-RT-00-050	BMP Retrofit Program Quarterly Status Report No. 11--Dist. 7 and 11. This report included in CTSW-RT-01-050 Appendix H.	Presents quarterly update of activities relating to design, construction, operation, maintenance, monitoring of the Best Management Practice (BMP) Retrofit Pilot Program.	Nov 20 2000	Yes
289 CTSW-RT-00-048	BMP Retrofit Program Quarterly Status Report No. 9--Dist. 7 and 11. This report included in CTSW-RT-01-050 Appendix F and H.	Presents the quarterly update of activities relating to design, construction, operation, maintenance, monitoring of the Best Management Practice (BMP) Retrofit Pilot Program.	May 18 2000	Yes
290 CTSW-RT-00-047	BMP Retrofit Program Quarterly Status Report No. 8--Dist. 7 and 11. This report included in CTSW-RT-01-050 Appendix H.	Presents the quarterly update of activities relating to design, construction, operation, maintenance, and monitoring of the Best Management Practice (BMP) Retrofit Pilot Program.	Mar 1 2000	Yes
291 CTSW-RT-00-046	Second Year 1999-2000 Monitoring Report, Caltrans BMP Retrofit Pilot Program--Dist 11 This report included in CTSW-RT-01-050 Appendix F.	Presents the monitoring data from the second year of the Best Management Practice (BMP) Retrofit Pilot Program.	Aug 2000	Yes
292 CTSW-RT-00-045-3	Caltrans Storm Water Quality Handbooks: Project Planning and Design Guide		May 2000	No
293 CTSW-RT-00-045-2	Caltrans Storm Water Quality Handbooks: Construction Site, Best Management Practices (BMPs) Manual		Nov 2000	No
294 CTSW-RT-00-045-1	Caltrans Storm Water Quality Handbooks: Storm Water Pollution Prevention Plan (SWPPP) and Water Pollution Control Program (WPCP) Preparation Manual		Nov 2000	No
295 CTSW-RT-00-044-U	Sampling & Analysis Plan, Caltrans 2000-2001, First Flush Characterization Study	Presents updated standard procedures specified by Caltrans guidance manual and other specifications to conduct first flush storm water runoff monitoring and characterization for six highway sites in District 7 during 2001-02 monitoring season.	Nov 2001	No

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296 CTSW-RT-00-044	Sampling & Analysis Plan, Caltrans 2000-2001, First Flush Characterization Study	Presents standard procedures used to conduct first flush storm water runoff monitoring and characterization for six highway sites in District 7 during 2000/01 monitoring season.	Dec	2000	No
297 CTSW-RT-00-042	Caltrans 2000-2001 Construction Site Storm Water Runoff Characterization Study, Standard Operating Procedures (SOP)	Describes standard operation procedures, similar to the health and safety plan, to conduct construction site runoff characterization during the period specified.	Nov	2000	No
298 CTSW-RT-00-041	Sampling & Analysis Plan, Construction Site Storm Water Runoff Characterization Study 2000-2001	Presents standard procedures specified by Caltrans guidance manual and other specifications to conduct storm water runoff monitoring and characterization for up to seven construction sites in Districts 4, 6, 8, 11 and 12.	Dec	2000	No
299 CTSW-RT-00-039	Caltrans Tahoe Basin Storm Water Monitoring Program, Sampling & Analysis Plan	Presents standard procedures specified by Caltrans guidance manual and other specifications to conduct storm water runoff, snow melt runoff, summer storms, and precipitation monitoring and characterization from three highway sites in District 3, Tahoe Bas	Dec	2000	Yes
300 CTSW-RT-00-038	Caltrans Public Education Litter Monitoring Study Sampling and Analysis Plan	Presents all necessary sample collection, sample analysis, reporting for Caltrans 2000/01 Public Education Litter Monitoring Study in Fresno, California.	Dec 15	2000	No
301 CTSW-RT-00-037	Caltrans Exceleration/Deceleration Study, Sampling & Analysis Plan	Presents standard procedures specified by Caltrans guidance manual for conducting storm water runoff monitoring and characterization from three paired acceleration and deceleration highway sites in District 11.	Dec	2000	No
302 CTSW-RT-00-034	Evaluation of Compost Storm Water Filters (CSFs) Installed Along the San Joaquin Hills Transportation Corridor	Presents the results of an evaluation of the compost storm filters (CSFs) installed along the State Route-73. It discusses project background, describes CSF design, and summarizes system performance and maintenance requirements.	Jan	2001	No
303 CTSW-RT-00-033	Caltrans Statewide Stormwater Runoff Characterization Study, Sampling & Analysis Plan	Presents standard procedures specified by Caltrans guidance manual for conducting storm water runoff monitoring and characterization from facilities throughout the state.	Oct	2000	No
304 CTSW-RT-00-031	1999/2000 Storm Water Monitoring & Research Program Annual Data Summary Report	Presents data summary and raw data from all Caltrans monitoring and characterization efforts during 1999/00. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Eliminati	Jan	2001	No
305 CTSW-RT-00-030	Caltrans Drain Inlet Cleaning Efficacy & Litter Study, 2000-2001 Water Quality Monitoring Program, Health & Safety Plan	Presents the health and safety plan for the 2000/01 Drain Inlet Cleaning Efficacy (DICE) monitoring season.	Oct	2000	No
306 CTSW-RT-00-029	Caltrans Drain Inlet Cleaning Efficacy Study, 2000-2001 Water Quality and Litter Monitoring Program, Standard Operating Procedures	Developed to ensure that tasks are performed correctly during each storm event and the tasks are performed in a consistent manner.	Oct	2000	No
307 CTSW-RT-00-028	Caltrans Drain Inlet Cleaning Efficacy & Litter Study, 2000-2001 Water Quality Monitoring Program, Sampling & Analysis Plan	Describes monitoring to be performed during the fifth year of the Caltrans Drain Inlet Cleaning Efficacy & Litter Study, Water Quality Monitoring Program, Sampling & Analysis Plan	Oct	2000	No

Document #	Document Title	Synopsis	Date		On Website?
308 CTSW-RT-00-021	Annual Construction Compliance Review Plan, Fiscal Year 2000-2001		Dec	2000	No
309 CTSW-RT-00-018	Laboratory Manual, Soil Erosion Laboratory & Outdoor Test Plots, San Diego State University, District 7, Erosion Control Pilot Stud	Discusses indoor and outdoor erosion lab testing facility at the San Diego State University (SDSU) Soil Erosion Laboratory. Test plots are located on Caltrans District 7 slopes that are also being utilized for the field testing component of the pilot stud	Jun	2000	No
310 CTSW-RT-00-017	Statewide Storm Water Quality Practice Guidelines Appendix D to Statements SWMP		Aug	2000	No
311 CTSW-RT-00-016-a	Statewide Storm Water Management Plan		Aug	2000	No
312 CTSW-RT-00-016	Caltrans 1999/2000 First Flush Study Report	Presents the results of the first flush characterization study conducted at three highway sites in District 7.	Jun	2000	Yes
313 CTSW-RT-00-014	Storm Water Monitoring Program: 3-Year Action Plan, FY 00/01-02/03	Describes all projected Caltrans characterization monitoring activities during the specified period. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination Syste	Jan	2001	No
314 CTSW-RT-00-013	Final Report Caltrans Litter Management Pilot Study-District 7	Summarizes the findings of the Litter Management Pilot Study (LMPS). The LMPS study investigated the effectiveness of structural and non-structural litter Best Management Practices (BMPs).	Jun 26	2000	Yes
315 CTSW-RT-00-012	District 7 Erosion Control Pilot Study	Discusses laboratory evaluation of five soil roughness techniques on erosion rate and runoff on bare soil using simulated rainfall; lab evaluation of erosion rate and water quality for 15 soil stabilization techniques plus bare soil using simul	Jun	2000	Yes
316 CTSW-RT-00-011	Caltrans Maintenance Yard Storm Water Runoff Characterization Study, 1998/2000 Summary Report-Final Report, Vol. 1-5	Summarizes results of storm water runoff characterization for eight maintenance stations in Districts 3, 4, 7 and 11.	Jun	2000	No
317 CTSW-RT-00-005	Guidance Manual: Stormwater Monitoring Protocols	Presents comprehensive guidance for collecting representative storm water runoff samples, including standard sample analysis, field and laboratory data quality assurance/quality control (QA/QC), and consistent data reporting.	Jul	2000	Yes
318 CTSW-RT-00-004	Storm Water Monitoring & Reasearch Program: Monitoring and Research Strategy Update Report, FY 00/01 through FY 02/03	Describes all projected Caltrans characterization monitoring activities during the specified period. This report was submitted to the State Board as part of the Caltrans Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination Syste	Apr	2000	No
319 CTSW-RT-00-003	Storm Water Monitoring & Reasearch Program: Annual Monitoring & Reporting Program	Describes Caltrans' general monitoring procedures for the statewide monitoring effort. This report was submitted to the State Board on an annual basis as part of the Storm Water Monitoring Plan (SWMP) and National Pollutant Discharge Elimination System (N	Apr	2000	No

	Document #	Document Title	Synopsis	Date	On Website?
320	CTSW-RT-00-002	Year-End Performance Report, April 2000, A Summary of Storm Water Task Force Construction Compliance Inspections		Apr 2000	No
321	CTSW-RT-00-001	Basis of Design Report Drainage Design, District 7 PS&E This report included in CTSW-RT-01-050 Appendix B.	Presents design methods and assumptions for infiltration basin designed by Montgomery Watson for the Best Management Practice (BMP) Retrofit Pilot Program.	Feb 17 2000	Yes