

Appendix A: Management and Organization

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¹ Dashes (-) in this appendix’s tables indicate that data is not available or not applicable.

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Municipal Coordination Activities

The Districts participated in coordination activities by attending meetings, taking part in special studies, and collaborating with local agencies. Table A-1 summarizes the Districts' coordination activities for the reporting period as required by Caltrans Conformed NPDES Permit Section E.2.b.1)b).

Table A-1: 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 152 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-2 summarizes the coordination conducted by the Districts with the municipalities within their jurisdiction. Municipal coordination is discussed in Section 2 of the Annual Report.

Table A-2: Municipal Coordination Discussion Items

| District | Meetings Attended | Categories | Key Issues Discussed |
|----------|--|---|---|
| 1 | None | - | - |
| 2 | January 1, 2018 March 1, 2018 June 5, 2018 | Municipal Permit Coordination | City of Redding Coordination Meeting – discussed potential cooperation associated with various City of Redding stormwater mitigation projects. At least one project would receive drainage from the Caltrans right-of-way, State Routes 273 and 299. This project provides potential treatment options for added impervious surface where there are no opportunities to implement treatment BMPs. |
| 3 | None | - | - |
| 4 | BASMAA-Board of Directors, Alameda County Public Works Agency, City of Oakland | Fiscal Planning and Municipal Permit Coordination | Developing candidate projects that Caltrans can partner on with local MS4s that qualify for SHOPP funds: 1. Caltrans drainage system treatment retrofits (to be developed by Caltrans), or 2. Cooperative Agreements – projects developed in partnership with local MS4s to implement stormwater treatment/full trash capture systems within local MS4 jurisdiction that treat both Caltrans and local sheds. |
| 5 | July 26, 2017 | Municipal Permit Coordination | Attended a Santa Barbara County Association of MS4 Managers meeting. Topics of discussion were outreach efforts to educate mobile cleaning operators with regards to NPDES Permit requirements, recent RWQCB audit findings, and a question and answer session with RWQCB staff regarding the Trash Amendment. |
| 5 | August 10, 2017 | Municipal Permit Coordination | Met with the Central Coast Partners for Water Quality. The main topic of this meeting was the Trash Amendment. Central Coast RWQCB staff attended this meeting to answer questions regarding the Trash Amendment. |
| 5 | September 21, 2017 | Public Education and Staff Training | Attended the September Central Coast Partners for Water Quality meeting. Topics of discussion were upcoming public outreach events, 2016-2017 Annual Report submittal, and a presentation by Civic Spark/LIDI on green infrastructure design. |
| 5 | October 26, 2017 | Construction Projects and Permit Compliance | Met with Construction (DD, Seniors, and REs) to discuss the current status of SWPPP projects in construction, upcoming work planned, and the BMP implementation plan for the projects. |
| 5 | November 16, 2017 | Municipal Permit Coordination | Attended the November SLO County Partners for Water Quality meeting. Topics of discussion were about the Trash Implementation Plan all MS4s are to submit to the SWRCB next December, and a Mind Mapping group exercise to brainstorm potential elements of the Trash Implementation Plan. |
| 5 | November 16, 2017 | Municipal Permit Coordination | Attended a Monterey Regional Stormwater Management Program, MRSWMP, meeting. Topics of discussion were public education (Dee the beautiful whale), updates and planning for the Trash Amendment and Trash Implementation Plan due December 2018, input from the Central Coast RWQCB regarding the Trash Amendment and expectations, and Year 5 requirements. |

Table A-2: Municipal Coordination Discussion Items

| District | Meetings Attended | Categories | Key Issues Discussed |
|-----------------|--------------------------|---|--|
| 5 | January 18, 2018 | Municipal Permit Coordination | Attended the January Central Coast Partners for Water Quality meeting. Topics of discussion were quarterly CASQA meeting updates, Trash Implementation Planning (results from Mind Mapping exercise), Stormwater Resource Plan update, and a presentation from the Green Business Program coordinator. |
| 5 | January 24, 2018 | Municipal Permit Coordination | Attended the regularly scheduled meeting of the Santa Barbara County Association of MS4 Managers, SBCAMM. Topics of discussion included an update to the mobile cleaning and landscape maintenance county wide outreach, Caltrans efforts to develop a trash assessment methodology, status of RWQCB Region 3 direction with regards to 13267 order compliance, and a fire and mudslide roundtable discussion (Montecito and Carpinteria). |
| 5 | February 15, 2018 | Public Education and Staff Training | Attended the February Central Coast Partners for Water Quality meeting. Topics of discussion were upcoming public outreach events, the upcoming trash amendment, local Stormwater Resource Plans, Green Business program, and permit updates. |
| 5 | February 21, 2018 | Public Education and Staff Training | Attended the June Central Coast Partners for Water Quality Meeting. Topics of discussion were upcoming public outreach events, Trash Amendment implementation planning Prop 1 funding opportunities, a CASQA update, CBSM, and the Green Business Program. |
| 5 | May 17, 2018 | Public Education and Staff Training | Attended the February Central Coast Partners for Water Quality meeting. Topics of discussion were upcoming public outreach events, trash implementation planning, the 13267 letter requirements, a CASQA update, CBSM, and discussion regarding pervious pavements. |
| 5 | June 21, 2018 | Public Education and Fiscal Planning | Attended the June Central Coast Partners for Water Quality Meeting. Topics of discussion were upcoming public outreach events, Trash Amendment implementation planning Prop 1 funding opportunities, a CASQA update, CBSM, and the Green Business program. |
| 6 | October 10, 2017 | Construction Projects and Permit Compliance | Rainy Season stormwater compliance preparedness for projects in the construction. During the meeting all Residents Engineers provided and update for their projects rainy season preparedness. |
| 6 | October 16, 2017 | Construction Projects and Permit Compliance | Field trip with RWQCB (Debra Mahnke) to SR 180 project. All water crossings were inspected. Clear water diversion methods were discussed. |
| 6 | October 19, 2017 | Municipal Permit Coordination | Central Valley Water Awareness Committee meeting. Issues discussed were use of water in Fresno County and public outreach. |
| 6 | October 19, 2017 | Municipal Permit Coordination | Partners for a Clean Community issues discussed: Group Purpose to meet NPDES requirements, review of public awareness campaign message, latest FMFCD public awareness survey results, new projects. |
| 6 | November 13, 2017 | Municipal Permit Coordination | Emerging infectious diseases tasks force meeting. Topics included: mosquito abatement Activities, tuberculosis and emocha, flu surveillance update, hepatitis A outbreak. |

Table A-2: Municipal Coordination Discussion Items

| District | Meetings Attended | Categories | Key Issues Discussed |
|-----------------|--|---|--|
| 6 | November 16, 2017 | Construction Projects and Permit Compliance | Rainy Season projects preparedness meeting with Sacramento RWQCB. Topics of discussion were project by project summary of the pre-rainy season preparation activities details discussed at the Construction Pre-Rainy Season Briefing for the District Director, concrete slurry disposal policy, SWRCB's Trash Policy, reuse of asphalt grindings, CGP terminations, batch plant and rock crusher IGP coverage. |
| 6 | December 7, 2017 | Municipal Permit Coordination | Partners for a Clean Community Issues discussed: Resource links to include on a new landing page for FMCD public outreach campaign, review interagency collaboration and reporting topics for multi-agency NPDES Permit, new projects/programs, District's school outreach. |
| 6 | February 8, 2018 | Municipal Permit Coordination | Partners for a Clean Community. Issues discussed: Update from the Mountains to the Valley, proposed Tire Amnesty, District's School Outreach. |
| 6 | February 12, 2018 | Municipal Permit Coordination | Emerging infectious diseases tasks force meeting. Topics included: mosquito abatement activities, flu surveillance update, valley fever, mercury exposure response, public health lab update. |
| 6 | February 15, 2018 | Municipal Permit Coordination | Central Valley Water Awareness Committee Issues discussed: Central Valley Landscape Awards water wise plant exchange. |
| 6 | March 8, 2018 | Municipal Permit Coordination | Partners for a Clean Community Issues discussed: update from the Mountains to the Valley book. |
| 6 | May 9, 2018 | Construction Projects and Permit Compliance | Inspection meeting with a Fresno RWQCB employee Julian Grijalva. The Grapevine Truck Escape Ramp was inspected. The basins liner rupture of observed. There was a sediment buildup at each end where the corrugated drain pipes enter the basin. |
| 7 | August 3, 2017 September 7, 2017 October 5, 2017 November 3, 2017 December 7, 2017 January 4, 2018 February 1, 2018 March 7, 2018 April 4, 2018 May 17, 2018 June 21, 2018 | TMDL Development and Implementation | Ballona Creek Watershed Management Group Meeting: Issues related to Enhanced Watershed Management Program (EWMP) and Implementation Projects; Coordinated Integrated Monitoring Plan (CIMP) Monitoring; Total Maximum Daily Loads (TMDL); Annual Reports; Time Scheduled Order (TSO). |
| 7 | November 20, 2017 March 20, 2018 April 20, 2018 May 21, 2018 | TMDL Development and Implementation | Meetings of Stakeholders Implementing TMDLs in the Calleguas Creek Watershed: Financial review, budget proposal, review and approval, Hearings and presentations at Regional Board, MOAs, Sediment Quality, Water Recycling, Revolon Slough Trash TMDL, Monitoring and Implementation. |
| 7 | January 16, 2018 March 13, 2018 June 26, 2018 | TMDL Development and Implementation | Greater Harbor Regional Monitoring Coalition Meeting: TMDL Monitoring Activities, Cost Sharing, Addition of New Members, Reporting and CEDEN Deliverables |

Table A-2: Municipal Coordination Discussion Items

| District | Meetings Attended | Categories | Key Issues Discussed |
|-----------------|---|-------------------------------------|---|
| 7 | July 20, 2017 August 17, 2017 September 21, 2017 October 19, 2017 November 16, 2017 January 18, 2018 February 15, 2018 March 15, 2018 May 17, 2018 June 21, 2018 | Municipal Permit Coordination | Los Cerritos Watershed Group Meeting: EWMP Implementation projects progress reports; CIMP monitoring status report; Safe, Clean Water Program; Permits; 2017-18 Annual Report; MS4 Permit Status and Renewal; Cooperative Program with Academic Institutions; Budget and Invoices; Watershed Program Funding Measures and Strategies; California Trash Amendment; Metal Pollutants; Special Report and Presentations. |
| 7 | August 8, 2017 October 19, 2017 November 17, 2017 January 22, 2018 March 26, 2018 May 21, 2018 June 15, 2018 | Municipal Permit Coordination | Lower Los Angeles River Watershed Committee Meeting: Watershed Management Program (WMP) Implementation Strategies; CIMP Monitoring; 303d List; Adaptive Management; Environmental Documents Review; Bacterial Load Reduction Strategies; Statewide Trash Amendment; Budget and Invoices; |
| 7 | August 17, 2017 October 19, 2017 November 28, 2017 January 18, 2018 March 18, 2018 May 17, 2018 | Municipal Permit Coordination | Lower San Gabriel River Watershed Committee Meeting: WMP Implementation Strategies and Implementation Projects; CIMP Monitoring; CIMP-related Issues; Adaptive Management; Funding Options; Statewide Trash Amendment; Annual Reports; Legislative Measures; Agreements; Contracts and Invoices; Permits; Safe Clean Water Program; Biotic Ligand Model; Outfalls; |
| 7 | February 20, 2018 April 17, 2018 May 15, 2018 June 19, 2018 | Municipal Permit Coordination | Integrated Regional Water Management Program (IRWMP) North Santa Monica Bay Steering Committee Meeting: IRWMP Proposition 1 Grants and Projects; Opti Database; Wildlife and other Environmental Concerns; Inter-agency Issues; Committee Positions Nomination and Approval; Project Presentations; Regional Board Policies Introduction and Explanations; Leadership Committee Updates; |
| 7 | July 11, 2017 August 8, 2017 September 12, 2017 October 10, 2017 November 14, 2017 December 12, 2017 January 9, 2018 February 13, 2018 March 13, 2018 May 8, 2018 June 12, 2018 | Municipal Permit Coordination | Beach Cities Watershed Management Group Meeting: EWMP Implementation Strategies; CIMP Monitoring and Related Issues; Agreements; Hermosa Greenbelt Project; 303d List Updates; Budgets, Invoices and Expenditures; Annual Report; Report of Waste Discharge; Presentations; |
| 7 | Email Correspondence | Municipal Permit Coordination | Marina del Rey Harbor Watershed Management Group Meetings: Monitoring Efforts and Results; Cooperative Agreements; Budget, Invoice and Refund. |
| 7 | Email Correspondence | Municipal Permit Coordination | Santa Monica Bay Jurisdictional Group 2 & 3 Bi-monthly Meeting: MOA Progress Report; Monitoring Efforts and Results. |
| 7 | Email Correspondence | Municipal Permit Coordination | Malibu Creek Watershed Management Committee Meeting: Cooperative Agreement Efforts; Annual Report; Monitoring Efforts and Results. |
| 7 | Email Correspondence | TMDL Development and Implementation | Ventura River Estuary Trash TMDL Trash Monitoring and Reporting Program Meeting |

Table A-2: Municipal Coordination Discussion Items

| District | Meetings Attended | Categories | Key Issues Discussed |
|-----------------|--|-------------------------------------|--|
| 7 | Email Correspondence | TMDL Development and Implementation | Ventura River Algae TMDL Meeting: Budget and Invoices; Cooperative Agreements; Monitoring Efforts and Results; Annual Report. |
| 7 | Email Correspondence | TMDL Development and Implementation | Revolon Slough and Beardsley Wash Trash TMDL Meeting: Cooperative Agreements; Monitoring Efforts and Results; Annual Report. |
| 7 | Email Correspondence | TMDL Development and Implementation | Dominguez Channel Group Meeting: Dominguez Channel Toxics TMDL; Contaminated Sediment Management Plan (CSMP); Bathymetry and Sediment Transport Special Study; MOA language; MOA processing; |
| 7 | Email Correspondence | Municipal Permit Coordination | Upper Los Angeles River Watershed Management Group Meeting: Monitoring Effort and Results. |
| 7 | Email Correspondence | TMDL Development and Implementation | Santa Clara River Estuary and Reach 3 Bacteria TMDL Group: In-Stream Compliance Monitoring Efforts and Results; Monitoring with Caltrans Encroachment Permit |
| 8 | Ongoing | Municipal Permit Coordination | Meet with various municipalities/consultants at weekly SW meetings to discuss implementation of BMPs into projects. |
| 8 | Ongoing | TMDL Development and Implementation | Meet with Santa Ana Watershed Project Authority (SAWPA) Lake Elsinore and Canyon Lake TMDL Task Force, as necessary, to discuss TMDL issues as it relates to Caltrans stakeholders. |
| 8 | As incidents warrant | Municipal Permit Coordination | Meet with USFS and local flood control authorities (if necessary) impacted by major wild fires. (Issues may include discussion of stabilizing burned slopes to control sediment.) |
| 9 | May 11, 2018 | Municipal Permit Coordination | City of Bishop meeting: discussed treatment BMPs; cooperation/collaboration on upcoming project-Bishop rehab. |
| 10 | None | - | - |
| 11 | Various (Total of 34 Meetings) | Municipal Permit Coordination | Meeting with various MS4 Co-permittees regarding San Diego River, Los Penasquitos, San Luis Rey, San Diego and Santa Margarita River regarding MS4s Water Quality Improvement Plan (WQIP). |
| 11 | August 22, 2017 December 5, 2017 January 10, 2018 May 2, 2018 June 5, 2018 | TMDL Development and Implementation | Chollas Creek meeting. |
| 11 | Various (Total of 22 Meetings) | Enforcement | Meeting with various stakeholders and San Diego RWQCB regarding San Diego Bay Sediment Chemistry, San Diego River Human Fecal Material and Mouth of Chollas Sediment Investigative Orders. |
| 11 | June 27, 2018 | TMDL Development and Implementation | Trash TMDL Coordination with MS4s. |
| 11 | August 9, 2017 | TMDL Development and Implementation | San Diego Regional Water Quality Control Board (RWQCB) Public meeting regarding status update on the strategy for healthy San Diego Bay. |
| 11 | August 24, 2018 | Municipal Permit Coordination | San Diego Regional Water Quality Control Board (RWQCB) meeting regarding Caltrans Permit. |
| 11 | October 11, 2017 | Municipal Permit Coordination | San Diego regular RWQCB meeting. |

Table A-2: Municipal Coordination Discussion Items

| District | Meetings Attended | Categories | Key Issues Discussed |
|-----------------|--------------------------|-------------------------------------|---|
| 11 | December 13, 2017 | TMDL Development and Implementation | San Diego RWQCB public workshop regarding Famosa Slough. |
| 11 | March 28, 2018 | Enforcement | San Diego RWQCB meeting regarding San Diego River IO (R9-2018-0021). |
| 12 | June 25, 2018 | Municipal Permit Coordination | Attended the South Orange County Water Quality Implementation Program meeting to present the Caltrans proposed measures to address the Statewide Trash Implementation Plan. |

Fiscal Analysis

Table A-3 summarizes the proposed and actual statewide Stormwater District and Division Expenditures during fiscal year 2016-2017. Table A-4 shows the proposed and actual statewide Stormwater District and Division Expenditures for fiscal year 2017-2018. The expenditures shown represent funds spent on personnel services (salaries) and operating expenses (contract estimated support costs (also referred to as an encumbrance) and expenditures, travel, training, office supplies, etc.) for each District and Headquarters functions. Personnel Years (PY) represent the number of hours worked in a fiscal year, less non-working hours, such as vacation, sick leave, military leave, jury duty, etc. Caltrans estimates a PY equals 1,758 work hours. Table A-5 identifies the proposed statewide Stormwater District and Division Expenditures for fiscal year 2018-2019.

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Table A-3: Statewide District and Division Stormwater Expenditures

| Fiscal Year 2016-2017 Expenditures | | | | | | | | |
|------------------------------------|------------------------------|--------------|-------------------------------|-------------------|--------------------------------|-------------------|--------------------|--------------------|
| Fiscal Category | Personnel Years Expenditures | | Personal Service Expenditures | | Operating Expense Expenditures | | Total Expenditures | |
| | Proposed | Actual | Proposed | Actual | Proposed | Actual | Proposed | Actual |
| Districts | | | | | | | | |
| 1 | 14.4 | 12.6 | 1,153,822 | 1,155,178 | 941,638 | 643,546 | 2,095,460 | 1,798,724 |
| 2 | 20.5 | 21.8 | 1,605,019 | 1,951,926 | 1,698,118 | 1,851,159 | 3,303,137 | 3,803,085 |
| 3 | 56.9 | 53.0 | 4,634,741 | 4,617,183 | 4,329,100 | 5,000,216 | 8,963,841 | 9,617,399 |
| 4 | 41.0 | 44.0 | 3,640,095 | 4,572,426 | 1,378,966 | 1,337,366 | 5,019,061 | 5,909,792 |
| 5 | 20.5 | 21.9 | 1,582,202 | 1,774,682 | 587,456 | 696,674 | 2,169,658 | 2,471,356 |
| 6 | 31.9 | 29.8 | 2,812,461 | 2,991,781 | 1,431,737 | 938,025 | 4,244,198 | 3,929,806 |
| 7 | 41.9 | 71.1 | 4,841,680 | 7,120,342 | 4,705,980 | 3,876,943 | 9,547,660 | 10,997,285 |
| 8 | 25.0 | 33.4 | 2,144,701 | 3,104,005 | 2,862,594 | 3,716,056 | 5,007,295 | 6,820,061 |
| 9 | 9.3 | 7.5 | 801,291 | 706,784 | 311,375 | 110,446 | 1,112,666 | 817,230 |
| 10 | 19.6 | 24.4 | 1,513,640 | 2,068,407 | 1,096,431 | 1,351,813 | 2,610,071 | 3,420,221 |
| 11 | 29.6 | 22.3 | 2,557,291 | 2,222,693 | 977,760 | 2,180,355 | 3,535,051 | 4,403,048 |
| 12 | 24.8 | 26.5 | 2,187,650 | 2,455,024 | 1,507,866 | 1,671,739 | 3,695,516 | 4,126,762 |
| District Subtotals | 335.4 | 368.3 | 29,474,593 | 34,740,431 | 21,829,021 | 23,374,339 | 51,303,614 | 58,114,770 |
| Headquarters Divisions | | | | | | | | |
| 22 – Administration | - | - | - | - | - | - | - | - |
| 32 – Equipment | - | - | - | - | - | 67 | - | 67 |
| 42 – Legal | 3.4 | 4.7 | 709,000 | 586,831 | 65,000 | 13,515 | 774,000 | 600,346 |
| 43 – Environmental Analysis | 22.0 | 19.0 | 3,361,228 | 3,496,868 | 38,582,949 | 38,608,315 | 41,944,177 | 42,105,183 |
| 44 – Project Management | - | - | 65,000 | - | 12,251 | - | 77,251 | - |
| 51 – Traffic Operations | 2.1 | 1.2 | 485,119 | 218,289 | 102,100 | 3,277 | 587,219 | 221,566 |
| 52 – Right-of-Way | 0.5 | 0.0 | 12,000 | 3,977 | 750 | - | 12,750 | 3,977 |
| 53 – Design | 4.0 | 3.0 | 520,054 | 636,576 | 6,000 | 461 | 526,054 | 637,037 |
| 54 – Construction | 2.0 | 1.5 | 292,224 | 313,186 | 3,000 | 1,290 | 295,224 | 314,476 |
| 56 – Maintenance | 5.0 | 5.7 | 3,794,801 | 975,522 | 5,386,479 | 3,397,427 | 9,181,280 | 4,372,950 |
| 59 – Engineering Services | 0.3 | - | 2,981 | (238) | 450 | 5,409 | 3,431 | 5,171 |
| Headquarters Subtotals | 39.3 | 35.1 | 9,242,407 | 6,231,011 | 44,158,979 | 42,034,901 | 53,401,386 | 48,265,912 |
| Grand Totals | 374.7 | 403.4 | 38,717,000 | 40,971,442 | 65,988,000 | 65,409,240 | 104,705,000 | 106,380,682 |

Table A-4: Statewide District and Division Stormwater Expenditures

| Fiscal Year 2017-2018 Expenditures | | | | | | | | |
|------------------------------------|------------------------------|---------------|-------------------------------|-------------------|--------------------------------|-------------------|--------------------|--------------------|
| Fiscal Category | Personnel Years Expenditures | | Personal Service Expenditures | | Operating Expense Expenditures | | Total Expenditures | |
| | Proposed | Actual | Proposed | Actual | Proposed | Actual | Proposed | Actual |
| Districts | | | | | | | | |
| 1 | 14.4 | 14.42 | 1,232,660 | 1,382,821 | 866,025 | 218,206 | 2,098,685 | 1,601,027 |
| 2 | 20.5 | 23.48 | 1,714,181 | 2,232,992 | 1,696,918 | 1,695,250 | 3,411,099 | 3,928,242 |
| 3 | 56.9 | 62.18 | 5,195,886 | 5,927,901 | 4,326,750 | 3,794,994 | 9,522,636 | 9,722,895 |
| 4 | 41 | 48.59 | 4,485,084 | 5,982,899 | 1,442,008 | 600,627 | 5,927,092 | 6,583,526 |
| 5 | 20.5 | 21.67 | 1,912,391 | 1,916,723 | 615,412 | 790,884 | 2,527,803 | 2,707,608 |
| 6 | 31.9 | 30.02 | 3,306,501 | 3,390,287 | 1,428,862 | 513,301 | 4,735,363 | 3,903,588 |
| 7 | 41.9 | 68.31 | 5,485,316 | 7,461,125 | 4,935,279 | 4,556,731 | 10,420,595 | 12,017,856 |
| 8 | 25 | 33.48 | 2,741,214 | 3,383,523 | 2,860,094 | 3,083,177 | 5,601,308 | 6,466,700 |
| 9 | 9.3 | 7.23 | 856,931 | 761,063 | 326,213 | 99,137 | 1,183,144 | 860,200 |
| 10 | 19.6 | 24.57 | 1,856,795 | 2,213,157 | 1,305,179 | 1,807,003 | 3,161,974 | 4,020,159 |
| 11 | 29.6 | 26.14 | 2,822,861 | 2,892,829 | 976,635 | 865,689 | 3,799,496 | 3,758,518 |
| 12 | 24.8 | 28.05 | 2,649,073 | 2,829,241 | 1,504,441 | 1,582,897 | 4,153,514 | 4,412,138 |
| District Subtotals | 335.40 | 388.15 | 34,258,893 | 40,374,561 | 22,283,816 | 19,607,897 | 56,542,709 | 59,982,457 |
| Headquarters Divisions | | | | | | | | |
| 22 – Administration | - | - | - | - | - | - | - | - |
| 32 – Equipment | - | - | - | - | - | - | - | - |
| 42 – Legal | 7.00 | 2.31 | 442,000 | 382,842 | 25,000 | 8,149 | 467,000 | 390,991 |
| 43 – Environmental Analysis | 22.00 | 22.00 | 2,993,188 | 3,752,181 | 38,597,000 | 38,574,579 | 41,590,188 | 42,326,759 |
| 44 – Project Management | - | - | - | - | - | - | - | - |
| 51 – Traffic Operations | 2.10 | 1.22 | 404,539 | 230,878 | 128,000 | 1,792 | 532,539 | 232,670 |
| 52 – Right-of-Way | 1.00 | 1.00 | 136,056 | 683 | 1,500 | - | 137,556 | 683 |
| 53 – Design | 4.00 | 4.00 | 544,216 | 441,593 | 6,000 | 735 | 550,216 | 442,328 |
| 54 – Construction | 2.00 | 2.00 | 272,108 | 276,072 | 3,000 | 3,344 | 275,108 | 279,416 |
| 56 – Maintenance | 5.00 | 4.90 | 976,000 | 847,902 | 4,903,684 | 1,553,006 | 5,879,684 | 2,400,907 |
| 59 – Engineering Services | - | 0.82 | - | 107,948 | - | 5,095 | - | 113,043 |
| 81 - Accounting | - | - | - | - | - | 5 | - | 5 |
| Headquarters Subtotals | 43.10 | 38.25 | 5,768,107 | 6,040,098 | 43,664,184 | 40,146,704 | 49,432,291 | 46,186,802 |
| Grand Totals | 378.50 | 426.40 | 40,027,000 | 46,414,659 | 65,948,000 | 59,754,600 | 105,975,000 | 106,169,259 |

* Proposed expenditures include the fiscal year 2017-2018 Mid-Year Adjustments.

Table A-5: Proposed Statewide District and Division Stormwater Expenditures

| Proposed Expenditures (Fiscal Year 2018-2019) | | | | |
|---|------------------------------|-------------------------------|--------------------------------|--------------------|
| Fiscal Category | Personnel Years Expenditures | Personal Service Expenditures | Operating Expense Expenditures | Total Expenditures |
| Districts | | | | |
| 1 | 14.39 | 1,251,540 | 866,025 | 2,117,565 |
| 2 | 20.45 | 1,770,590 | 1,696,918 | 3,467,508 |
| 3 | 56.88 | 5,238,415 | 4,403,070 | 9,641,485 |
| 4 | 41.23 | 4,061,189 | 1,493,353 | 5,554,542 |
| 5 | 20.54 | 1,784,466 | 646,222 | 2,430,688 |
| 6 | 31.88 | 3,170,023 | 1,467,682 | 4,637,705 |
| 7 | 42.15 | 4,303,947 | 5,475,531 | 9,779,478 |
| 8 | 25.08 | 2,435,365 | 2,891,714 | 5,327,079 |
| 9 | 9.25 | 861,428 | 338,588 | 1,200,016 |
| 10 | 19.65 | 1,717,566 | 1,334,654 | 3,052,220 |
| 11 | 29.76 | 2,867,501 | 1,013,775 | 3,881,276 |
| 12 | 24.73 | 2,437,674 | 1,534,036 | 3,971,710 |
| District Subtotals | 335.99 | 31,899,704 | 23,161,568 | 55,061,272 |
| Headquarters Divisions | | | | |
| 22 – Administration | - | - | - | - |
| 32 – Equipment | - | - | - | - |
| 42 – Legal | 7.00 | 442,000 | 25,000 | 467,000 |
| 43 – Environmental Analysis | 22.00 | 3,115,378 | 38,574,579 | 41,689,957 |
| 44 – Project Management | - | - | - | - |
| 51 – Traffic Operations | 1.51 | 125,662 | 126,500 | 252,162 |
| 52 – Right-of-Way | 1.00 | 141,608 | 1,500 | 143,108 |
| 53 – Design | 4.00 | 566,432 | 6,000 | 572,432 |
| 54 – Construction | 2.00 | 283,216 | 3,000 | 286,216 |
| 56 – Maintenance | 5.00 | 3,903,000 | 4,419,157 | 8,322,157 |
| 59 – Engineering Services | - | - | - | - |
| Headquarters Subtotals | 42.51 | 8,577,296 | 43,155,736 | 51,733,032 |
| Grand Totals | 378.50 | 40,477,000 | 66,317,304 | 106,794,304 |

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Incident Reporting – Non-Compliance and Potential/Threatened Non-Compliance

Caltrans is required to report known emergency, field, administrative, and anticipated (threatened) non-compliance incidents via SMARTS (Caltrans Conformed NPDES Permit Section E.2.b.6 and SWMP, Table 16-1). During the 2017-2018 fiscal year, Caltrans complied with this requirement as summarized in Table A-6.

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Table A-6: Incidents of Non-Compliance Summary

| District/HQ Functional Unit | Incident Date | Type (Emergency, Field, or Administrative) | Description of Incident | Location Description | Location Latitude | Location Longitude | Date Reported to RWQCB | Required Corrective Actions | Status |
|-----------------------------|-------------------|--|--|---|-------------------|--------------------|------------------------|---|--------------|
| 1 | None | - | - | - | - | - | - | - | - |
| 2 | 6/27/2018 | Field | Illicit discharge to the right-of-way involving pig waste from a private property. | SIS 96, PM 68.13 | 41.785903 | 123.077956 | 6/28/2018 | The responsible landowner was given until August 1, 2018 to remove all waste from the right-of-way and submit a plan for preventing future similar discharges. | In Progress. |
| 3 | None | - | - | - | - | - | - | - | - |
| 4 | None | - | - | - | - | - | - | - | - |
| 5 | None | - | - | - | - | - | - | - | - |
| 6 | None | - | - | - | - | - | - | - | - |
| 7 | None | - | - | - | - | - | - | - | - |
| 8 | 1/8/2018-1/9/2018 | Emergency | Between 1.8.17 and 1.9.18 approx. 3.25 inches of rainfall occurred over the project which is in an area with multiple naturally occurring drainage creeks and canyons carrying highly concentrate storm flows into and through the job. Run-on storm flows from large upstream tributary area which were more than 1000 NTU's over-whelmed installed linear barriers. | SBD 138 Phelan Drainage System 14 | 34.329449 | -117.440709 | 1/9/2018 | Construct additional check dams within channel area upstream of discharge location as well as installed additional velocity dissipation measures at 2 CMP outlet locations. Reapplied hydraulic mulch in areas where application showed signs of failure. | In Progress |
| 9 | None | - | - | - | - | - | - | - | - |
| 10 | None | - | - | - | - | - | - | - | - |
| 11 | 1/23/2017 | Field | Excessive rainfall of 3.5 inches recorded through 1/20/17 caused extreme flooding throughout the project including debris and mud flows from offsite onto the project from upper lying residences, farmland and multiple unnamed tributaries. Due to the excessive flooding some existing inlet structures became overwhelmed. Implemented BMPs and various protective devices required removal to allow maximum flows and reduce safety risks to the traveling public. | Fallbrook Route SR 76 Project and Park-n-Ride Improvement | 33° 19' 20" | 117° 10' 2" | 1/23/2017 | Replaced all overwhelmed BMPs. Continue to monitor inlet devices, velocity reducing check dams and perimeter controls. Additional spillways will be implemented as determined viable to reduce pollutants and improve water quality. | Resolved |
| 11 | 2/6/2017 | Field | The nature and cause of the water quality standard exceedance, based on a visual observation of the discharge location. A broken 6-inch waterline was identified on Monserate Hill Road outside project limits causing non-stormwater flows to run-on to project area. Rainbow Water District was immediately notified, and crews arrived and shutdown the discharge. The approximate duration of the event was 1 hour from 7:15 AM to 8:20 AM. No run-on flows traveled beyond the project limits, and no water quality exceedances occurred. | Monserate Hill Road North of SR76 | 33° 19' 21" | 117° 11' 5" | 2/8/2018 | Run-on to project was captured by a series of existing gravel bag check dams, riprap and silt fence. Additional gravel bag check dams were installed to reduce run-on velocity and allow flows to settle in project open areas. | Resolved |
| 11 | 2/27/2017 | Field | Sediment Laden Water was observed within the existing earth swale at STA. 98+00. The water from STA. 98+00 was sampled for Turbidity with a result of at least 1,000 NTU. The same swale was sampled upstream at STA. 86+00 with a result of 53 NTU. | San Elijo Lagoon Double Track Station 98+00 E | 33° 00' 36" | 117° 15' 42" | 3/17/2017 | On March 17, 2018 it was agreed that a Geofabric Matting will line the swale with gravel bag check dams from STA. 86+00 to 103+00. Offsite BMPs will also be installed. | Resolved |
| 11 | 2/28/2017 | Field | Run-on drainage from an existing undisturbed earth swale as well as from storage yard 7 flowed north through the west embankment. The embankment had a combination of earth berms, gravel bag check dams, Visqueen spillway, sediment trap and silt fence. All BMPs were overwhelmed due to the high drainage volume. run-on samples from the existing undisturbed earth swale were at 846 NTU for turbidity and runoff sample was at least 1000 NTU. | San Elijo Lagoon Double Track Station 171+00 W | 33° 00' 36" | 117° 15' 42" | 3/17/2018 | Similar to the eastern side of track a temporary surface water diversion system will be installed to divert the run-on drainage from the existing undisturbed swale west of tracks through the project limit. | Resolved |

Table A-6: Incidents of Non-Compliance Summary

| District/HQ Functional Unit | Incident Date | Type (Emergency, Field, or Administrative) | Description of Incident | Location Description | Location Latitude | Location Longitude | Date Reported to RWQCB | Required Corrective Actions | Status |
|-----------------------------|---------------------|--|---|--|-------------------|--------------------|------------------------|---|----------|
| 11 | 4/24/2017 | Field | An existing push-on valve, a portion of the valve with no construction activity, had become loose. An investigation is still pending as to why that portion of the valve became loose. The portion of the valve with active construction had a bolted valve which is still functional and operating appropriately. It is estimated that approximately 360 to 720 gallons of recycled water leaked from the valve fitting. An estimated percentage of 80% of the recycled water reached the SEL. | Station 2060+50, 175ft right of the sd-5-line; located on the southeastern quadrant of the San Elijo Lagoon | 33° 00' 36" | 117° 15' 42" | 4/25/2017 | Silt fence was installed and maintained along the eastern perimeter of the access road. An excavator created a trench adjacent to the location of the leak to capture the recycled water. A water truck and trash pump were used to remove the water from the trench until the leak could be repaired. As an approved process, the recycled water was used for dust control at grading operations on the southwest quadrant of the project. | Resolved |
| 11 | 7/26/2017 | Field | An unanticipated burst of rain (flash flood) hit the project site during the night. Due to the amount of rain during such a short amount of time, between 1 and 2 hours, the installed project BMPs were overwhelmed. The BMPs were mostly effective, trapping much of the silt in fiber rolls, gravel bags, and silt fence. However, there are signs that soil did leave the project site due to undermined gravel bags and overwhelmed fiber rolls. | HWY-94 in San Diego near Manzanita, from Church Road to 0.1 mile west of Kumeyaay Rd. Outlet drain pipes at drainage system 2 and 4 (Southerly embankment) | 32° 38' 47" | 116° 21' 32" | 7/26/2017 | Drain system outlet pipes were protected by gravel bags and silt fence. Gravel bags will be stacked higher and wider to accommodate greater water flow. Additional silt fence and check dams will be installed. | Resolved |
| 12 | 9/17/2017-9/17/2017 | Emergency | 175 Gallons of diesel fuel spill | ORA 5 NB I-5 PICO San Clemente NB I-5 south of Pico #3 and #4 lanes | 33.438074 | -117.620902 | - | Cleaned up by Ocean Blue | Resolved |
| 12 | 9/26/2017-9/27/2017 | Emergency | emergency spill on NB I-5 REPORTED BY CHP CAD | ORA 5 NB I-5 & BEACH BLVD BUENA PARK NB I-5 and Beach Blvd Off Ramp Diesel fuel spill of 75-100 Gallons of Diesel fuel | 33.866871 | -117.999182 | 10/6/2017 | Spill cleaned up by Ocean Blue | Resolved |