



Revision of SWPPP and WPCP Templates, and
Revision of SWPPP& WPCP Preparation Manual

Summary of Changes –Technical Memorandum

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SECTION 1 PURPOSE

On September 2, 2009, the State Water Resources Control Board reissued the Construction General Permit (CGP) under State Water Resources Control Board (SWRCB) Order No. 2009-0009-DWQ. The Construction General Permit contains significant changes and additional requirements that took effect July 1, 2010.

This technical memorandum summarizes the changes that were made from the previous 2007 version of the SWPPP/WPCP Preparation Manual, SWPPP template, and WPCP templates to the 2011 version of the manual and templates.

SECTION 2 SUMMARY OF CHANGES

Numerous changes were made to the SWPPP/WPCP Preparation Manual, SWPPP template and WPCP template to incorporate the new requirements of the CGP. This section provides an overview of the major revisions to the CGP and the subsequent changes to the Preparation Manual and Templates. Tables 1 through 4 provide a more detailed section by section comparison of the 2007 and 2011 Preparation Manual and Templates.

2.1 CONSTRUCTION GENERAL PERMIT

The following summary of CGP changes was taken from SWRCB Order No. 2009-0009-DWQ. Order No. 2009-0009-DWQ differs from Order No. 99-08-DWQ in the following significant ways:

Rainfall Erosivity Waiver: this General Permit includes the option allowing a small construction site (>1 and <5 acres) to self-certify if the rainfall erosivity value (R value) for their site's given location and time frame compute to be less than or equal to 5.

Risk-Based Permitting Approach: this General Permit establishes three levels of risk possible for a construction site. Risk is calculated in two parts: 1) Project Sediment Risk, and 2) Receiving Water Risk.

	SEDIMENT RISK			
RECEIVING WATER RISK		LOW	MEDIUM	HIGH
	LOW	Level 1	Level 2	
	HIGH	Level 2		Level 3

Minimum Requirements Specified: this General Permit imposes more minimum BMPs and requirements that were previously only required as elements of the SWPPP or were suggested by guidance.

Project Site Soil Characteristics Monitoring and Reporting: this General Permit provides the option for dischargers to monitor and report the soil characteristics at their project location. The primary purpose of this requirement is to provide better risk determination and eventually better program evaluation.

Technology-Based Numeric Action Levels: this General Permit includes NALs for pH and turbidity, which applies to Risk Level 2 and 3 sites. The pH NAL is 6.5 to 8.5, and the turbidity NAL is 250 NTU.

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Technology-Based Numeric Effluent Limitations: this General Permit contains daily average NELs for pH during any construction phase where there is a high risk of pH discharge and daily average NELs turbidity for all discharges in Risk Level 3. The pH NEL is 6.0 to 9.0, and the daily average NEL for turbidity is set at 500 NTU to represent the minimum technology that sites need to employ (to meet the traditional Best Available Technology Economically Achievable (BAT)/ Best Conventional Pollutant Control Technology (BCT) standard) and the traditional, numeric receiving water limitations for turbidity. For an NEL exceedance an NEL violation report must be submitted within 24 hours after it is identified with sampling results, description of onsite BMPs, and corrective actions taken. There is a 5-year, 24-hour compliance storm event exception from NELs.

Effluent Monitoring and Reporting: this General Permit requires effluent monitoring and reporting for pH and turbidity in storm water discharges for Risk Level 2 and 3 sites. The purpose of this monitoring is to determine compliance with the NELs and evaluate whether NALs included in this General Permit are exceeded. A minimum of 3 samples per day collected from discharges subsequent to a qualifying rain event (producing precipitation of 0.5 inch or more at the time of discharge).

Receiving Water Monitoring and Reporting: this General Permit requires some Risk Level 3 dischargers to monitor receiving waters (where there was an NEL exceedance and there is a direct discharge to receiving waters) and conduct bioassessments (projects 30 acres and larger with direct discharge to receiving waters).

Post-Construction Storm Water Performance Standards: this General Permit specifies runoff reduction requirements for all sites not covered by a Phase I or Phase II MS4 NPDES permit, to avoid, minimize and/or mitigate post-construction storm water runoff impacts.

Rain Event Action Plan: this General Permit requires Risk Level 2 and 3 sites to develop and implement a Rain Event Action Plan (REAP) that must be designed to protect all exposed portions of the site within 48 hours prior to any likely precipitation event.

Annual Reporting: this General Permit requires all projects that are enrolled for more than one continuous three-month period to submit information and annually certify that their site is in compliance with these requirements. The primary purpose of this requirement is to provide information needed for overall program evaluation and public information.

Certification/Training Requirements for Key Project Personnel: this General Permit requires that key personnel (e.g., SWPPP preparers, inspectors, etc.) have specific training or certifications to ensure their level of knowledge and skills are adequate to ensure their ability to design and evaluate project specifications that will comply with General Permit requirements. Specifically a Qualified SWPPP Developer (QSD) must certify the SWPPP.

2.2 SWPPP/WPCP PREPARATION MANUAL

Following is a summary of the major changes to the preparation manual. Section references are to the 2011 Preparation Manual. Table 1 provides a detailed section by section comparison between the 2007 and 2011 Manuals.

Section 1 – Introduction and Background

Section 1.1

1. Added section 1.1.1 SWPPP/WPCP describing need for SWPPP prepared by QSD under CGP and CALGreen, and need for WPCP under Caltrans requirements prepared by a Qualified

SWPPP Practitioner (QSP). Identified that a Water Pollution Control (WPC) Manager must oversee SWPPP and WPCP implementation.

2. Added Figure 1-1, Caltrans SWPPP Process Flow Chart.

Section 1.3

3. Removed reference to Order No. 99-08-DWQ, Resolution No. 2001-046, and Modification to Order No. 99-08-DWQ.

4. Added new Table 1-1, Caltrans NPDES Permit Requirements showing cross-reference between Caltrans Permit Reference Section and SWPPP Section.

Section 1.4

5. Added section 1.4 to describe requirements of the CGP.

Section 2 - Determination of Construction Site Best Management Practices

6. Removed Rainy Season section (old section 1.4.2.2).

7. Removed Procedures for Rainfall Area 7 (old section 1.4.5).

Section 2.1.2

8. Changed number of days from 21 to 14 for both active and non-active areas.

Section 2.2.5

9. Added that contracts utilizing 2010 Standard Specifications have no DSA size limitations.

10. Replaced Tables 1-3 and 1-4 with Table 2-1 (Required Temporary Soil Stabilization and Sediment Control BMPs - by Risk Level).

Section 2.2.6

11. Added sentence, "Caltrans specifications require installation of stockpile BMPs within 72 hours of stockpiling material or before a forecasted storm event, whichever occurs first."

Section 2.2.7

12. Added sentence, "Sediment basins shall, at minimum, be designed according to Caltrans requirements or the method provided in CASQA's Construction BMP Guidance Handbook."

Sections 2.3.1, 2.3.2, and 2.3.3

13. Removed reference to implementation year round.

Section 3 – Preparing a SWPPP

Section 3.1

14. Added "For projects that are less than 5 acres and have an Environmental Protection Agency small Construction Project Rainfall Erosivity Waiver the contractor shall prepare a WPCP."

15. Added reference to 2010 Standard Specifications Section 13, Water Pollution Control.

16. Added description of submittal of 3 initial SWPPP copies, and 4 final copies.

17. Added description/examples of updates, amendments, and revisions.

Section 3.2.3

18. Referenced SWDR as potential data source.

19. Added that Caltrans will provide Risk Level Determination.

20. Removed Site-Specific Inspection Sheet from list of potential information.

Section 3.3

21. Added reference to Caltrans Construction Site Monitoring Program Guidance Manual for assistance in preparing Section 700 of the SWPPP.

Section 4 – Preparing a WPCP

Section 4.1

22. Revised 'The Special Provisions require the contractor to prepare a WPCP' to 'The contract specifications require...'

23. Added that a WPCP may be prepared for projects between 1 and 5 acres that have a Rainfall Erosivity Waiver.

24. Referenced 2010 Standard Specifications Section 13 Water Pollution Control in addition to 2006 Standard Specifications Section 7-1.01G - Water Pollution.

Section 4.1.1

25. Added reference to SWDR as potential source of information.

26. Added estimate of DSA under construction site estimates.

Section 4.1.2

27. Replaced reference to Table 1-1 for minimum requirements to contract standard specifications and contract special provisions.

Appendices

Appendices A and B

28. Expanded Abbreviations and Acronyms Section.

29. Expanded and revised Definition of Terms to be consistent with CGP.

2.3 SWPPP TEMPLATE

Following is a summary of the major changes to the SWPPP template. Section references are to the 2011 SWPPP Template. Table 2 provides a detailed section by section comparison between the 2007 and 2011 Templates, and Table 3 provides a comparison between the Attachments/Appendices.

Cover

1. Expanded Instructions.
2. WPC Manager must be a QSP or QSD.
3. Added Caltrans Project Identifier Number.
4. Added Encroachment Permit Number for Local Agency/Private Entity Administered Projects.

Section 100.1

5. Added instructions on who is considered the LRP and authorized signatory. Caltrans RE or local agency/private entity LRP or designee must sign the new certification statement.

Section 100.2

6. Revised certification statements for contractors and a new certification statement for the Qualified SWPPP Developer.

Section 100.3.1

7. Added new SWPPP Amendments Certification and Approval section (section previously under 200.1).
8. Added reference to CEM-2008 SWPPP/WPCP Amendment Certification and Acceptance Form.
9. Provided clarification on when an amendment may not be needed.

Section 100.3.2

10. Added new Amendment Log section (section previously under section 200.2).
11. Added reference to CEM-2009 SWPPP/WPCP Amendment Log.

Section 100.4

12. Revised section based upon new requirements. Contractor to submit Contractor's Annual Certification of Compliance to RE by July 15, and LRP/RE to submit CEM-2070 SWPPP/WPCP Annual Certification of Compliance form by August 1.

Section 200

13. Added new section to describe the 5 primary SWPPP objectives outlined in the CGP. New section 200 (Objectives) replaces old section 500.1.

Section 300.2

14. Moved old section 300.2 - Unique Site Features to new section 300.5.
15. Added new section 300.2 for listing the project Risk Level.

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Section 300.3

16. Added two examples including typical 'C' value tables.

Section 300.5

17. New Section 300.5 replaces old section 300.2. Expanded section to include check boxes for fill material, native material, soil group, soil erodibility, and other features.

Section 300.6

18. Added section to include contact information for WPC Manager, WPCP Preparer, RE, Contractor Manager responsible for WPCP Certification, Contractor Site Manager, Stormwater Inspector, and Erosion and Sediment Control Provider.

Section 300.7

19. Added new section to list subcontractor and materials suppliers in the SWPPP and notification log. Provided instruction to notify subcontractors and suppliers.

Section 300.8

20. Added section to include training requirements and description of training received by WPC Manager, WPCP Preparer, and Stormwater Inspector, contractor and subcontractor employees.
21. Added reference to requirement for completion of form CEM-2023 Stormwater Training and form CEM-2024 Stormwater Training Log.

Section 500.1.1

22. Expanded instructions section 2.3.
23. Added Table 500.1.1 (Anticipated Construction Site Activities with the Potential to Discharge Pollutants).
24. Added Materials Management Plan.

Section 500.1.2

25. Added section to describe existing site features that, as a result of known past usage, may contribute pollutants to stormwater.

Section 500.1.3

26. Added section to list the Risk Level.

Section 500.3

27. Revised BMP Selection Process instructions. Instructions apply to new sections 500.3.1 to 500.3.5 (does not include Non-stormwater Site Management and Waste Management and Materials Pollution Control BMPs).

Section 500.3.1

28. Added new section to describe temporary run-on control BMPs including new BMP Table 500.3.1.

Section 500.3.2

29. Revised instructions - minor revisions.
30. Revised and expanded example. Moved BMP description after BMP Selection table (global).
31. BMP Table - Global Changes. Changed "Minimum Requirement" to "Contract Minimum Requirement", and changed "If Not Used, State Reason" to "If Contract Minimum Requirement, but Not Used State Reason."
32. Revised required text (removed list items 1-7).

Section 500.3.3

33. Revised required text (no rainy season references).

Section 500.4

34. Added BMP Selection Process instructions for sections 500.4.1 and 500.4.2.

Section 500.4.1

35. Revised instructions - revised/added footnotes to 'Non-storm water BMPs for Conditionally Exempt Discharges' table.
36. Revised example - minor revisions to example to reflect new required text.

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Section 500.4.2

37. Revised instructions - revised/added bullets with additional bullets on wash water, containment of sanitations facilities, waste disposal containers, stockpiled waste, and concrete washout.

Section 500.5

38. Revised required text to include phasing and list of information to be shown on the WPCDs.

Section 500.6

39. Added new section for the Water Pollution Control Best Management Practices List with instructions and required text.

Section 600

40. Added new section added for Project Site Implementation Program.

Section 600.1

41. Added new section to define the WPC Manager role and responsibilities.

Section 600.2

42. Added new section to define the inspection requirements and WPC manager inspection responsibilities and timing of inspections.

Section 600.3

43. Added new section to provide guidance on weather forecast monitoring requirements per Caltrans and CGP requirements. WPC Manager is responsible for completing CEM-2040 Weather Forecast Monitoring form.

Section 600.4

44. Added new section to provide guidance on weather forecast monitoring requirements per Caltrans and CGP requirements. WPC Manager is responsible for completing CEM-2041 Weather Monitoring Log form.

Section 600.5

45. Added new section describing requirement for WPC Manager to submit weekly BMP Status Reports documented on CEM-2034 Stormwater Best Management Practices Status Report form.

Section 600.6

46. Added new section describing requirement to prepare REAPs for Risk Level 2 and 3 sites per CGP.

Section 700.1

47. Added new section identifying minimum frequency and location of site visual monitoring inspections.

Section 700.2

48. Added section for requirements for a General SAP. Old Section 600.4 focuses on the SAP for sediment while new section 700.2 provides the requirements for a General SAP. Many of the section headings are the same, but the General SAP is used as the starting point for other more specific SAPs included in the new template. As many as 6 SAPs may be required as part of the CSMP including: General, non-visible pollutants, non-stormwater discharges, pH and turbidity, Regional Board requirements, ATS.

Section 800

49. Added new section to replace old section 500.6

Section 900

50. Added new section to list the SWPPP file categories, and records to be retained for a minimum of 3 years, annual reporting requirements, discharge reporting requirements and timeframes, and appropriate Caltrans forms.

2.4 WPCP TEMPLATE

Following is a summary of the major changes to the WPCP template. Section references are to the 2011 WPCP Template. Table 4 provides a detailed section by section comparison between the 2007 and 2011 Templates.

Cover

1. Expanded Instructions.
2. Added that WPC Manager must be a QSP or QSD in instructions.
3. Added Caltrans Project Identifier Number.
4. Added Encroachment Permit Number for Local Agency/Private Entity Administered Projects.

Section 10.1

5. Expanded Instructions.
6. Added WPCP Preparer Certification.
7. Added that preparer must be a QSP/QSD.
8. Expanded Caltrans REs and Local Agency/Private Entity RE's Acceptance of WPCP.
9. Revised Caltrans Oversight Engineer's Concurrence of WPCP (minor changes).

Section 10.2

10. Moved amendments from Section 40 to Section 10.2.
11. Added reference to CEM-2008 SWPPP/WPCP Amendment Certification and Acceptance Form, and CEM-2009 SWPPP/WPCP Amendment Log.

Section 10.3

12. Added section 10.3 and requirement to complete CEM-2070 SWPPP/WPCP Annual Certification of Compliance form.

Section 20

13. Provided sections for Project Description, Unique Site Features, Contact Information for Responsible Parties, Training.
14. Moved schedule to WPCP Attachment B and created Section 30.5 Water Pollution Control Schedule.

Section 20.3

15. Added section to include contact information for WPC Manager, WPCP Preparer, RE, Contractor Manager responsible for WPCP Certification, Contractor Site Manager, Stormwater Inspector, and Erosion and Sediment Control Provider.

Section 20.4

16. Added section to include training requirements and description of training received by WPC Manager, WPCP Preparer, and Stormwater Inspector, contractor and subcontractor employees.
17. Added reference to requirement for completion of form CEM-2023 Stormwater Training and form CEM-2024 Stormwater Training Log.

Section 30.1

18. Added Pollutant Sources section.

Section 30.1.1

19. Added section requiring the listing of all construction materials that will be used and construction activities that will have the potential to contribute to the discharge of pollutants to stormwater.

Section 30.1.2

20. Added section requiring a description of existing site features related to past usage that may contribute pollutants to stormwater, and known site contaminants.

Section 30.2.1

21. Added example text for SS-1.

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22. Revised BMP Table - Global Changes. Changed "Minimum Requirement" to "Contract Minimum Requirement", and changed "If Not Use, State Reason" to "If Contract Minimum Requirement, but Not Used State Reason"

Section 30.4

23. Expanded required text to include specific information that shall be included on the WPCDs.

Section 30.5

24. Added detailed requirements of what information the WPCS shall include.

Section 40

25. Added new implementation section including WPC Manager roles/responsibilities, weather forecast monitoring, BMP status report, stormwater site inspections, and visual monitoring

Section 50

26. Added section describing reporting requirements, record keeping, and discharge reporting.

Table 1. Summary of SWPPP/WPCP Preparation Manual Changes

2007 Section	Description	2011 Section	Description	Notable Changes
SECTION 1	Introduction and Background	SECTION 1	Introduction and Background	
1.1	Purpose and Scope of This Manual	1.1	Purpose and Scope of This Manual	1) Added Section 1.1.1 SWPPP/WPCP describing need for SWPPP prepared by QSD under CGP and CALGreen, and need for WPCP under Caltrans requirements prepared by a QSP. Identified that a WPC Manager must oversee SWPPP and WPCP, 2) Added Figure 1-1, Caltrans SWPPP Process Flow Chart.
1.2	Regulations and Permits	-	-	-
1.2.1	Federal Regulations	1.2	Federal Regulations	No changes.
1.2.2	Caltrans Statewide NPDES Permit	1.3	Caltrans Statewide NPDES Permit	1) Removed reference to Order No. 99-08-DWQ, Resolution No. 2001-046, and Modification to Order No. 99-08-DWQ, 2) Added Table 1-1, Caltrans NPDES Permit Requirements showing cross-reference between Caltrans Permit Reference Section and SWPPP Section.
		1.4	Construction General Permit	Added section 1.4 to describe requirements of the CGP
1.3	Caltrans Construction Site BMPs	-	-	Removed section
1.4	Implementation of Construction Site Best Management Practices	SECTION 2	Determination of Construction Site Best Management Practices	-
1.4.1	Definitions	2.1	Definitions	No changes.
1.4.1.1	Disturbed Soil Area	2.1.1	Disturbed Soil Area	Minor changes.
1.4.2	Active Areas and Non-Active Areas	2.1.2	Active Areas and Non-Active Areas	Changed number of days from 21 to 14 for both active and non-active areas.
1.4.2.1	Slope Length and Benches	2.1.3	Slope Length and Benches	No changes.
1.4.2.2	Rainy Season	-	-	Removed Rainy Season section.
1.4.3	Temporary Soil Stabilization and Sediment Control Implementation Guidance	2.2	Temporary Soil Stabilization and Sediment Control Implementation Guidance	-
1.4.3.1	Scheduling	2.2.1	Scheduling	Minor changes.

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2007 Section	Description	2011 Section	Description	Notable Changes
1.4.3.2	Preservation of Existing Vegetation	2.2.2	Preservation of Existing Vegetation	Minor changes.
1.4.3.3	Stormwater Run-on and Concentrated Flows	2.2.3	Stormwater Run-on and Concentrated Flows	No Changes.
1.4.3.4	Disturbed Soil Area Management	2.2.4	Disturbed Soil Area Management	No Changes.
1.4.3.5	Disturbed Soil Area Size Limitations	2.2.5	Disturbed Soil Area Size Limitations	1) No change to contracts utilizing 2006 Standard Specifications, 2) contracts utilizing 2010 Standard Specifications have no DSA size limitations, 3) replaced Tables 1-3 and 1-4 with Table 2-1 (Required Temporary Soil Stabilization and Sediment Control BMPs - by Risk Level).
1.4.4	DSA Protection by Temporary Soil Stabilization and Temporary Sediment Controls	-	-	-
1.4.4.1	Soil Stockpiles	2.2.6	Soil Stockpiles	Added sentence, "Caltrans specifications require installation of stockpile BMPs within 72 hours of stockpiling material or before a forecasted storm event, whichever occurs first."
1.4.4.2	Sediment/Desilting Basin	2.2.7	Sediment/Desilting Basin	Added sentence, "Sediment basins shall, at minimum, be designed according to Caltrans requirements or the method provided in CASQA's Construction BMP Guidance Handbook."
1.4.5	Procedures for Rainfall Area 7	-	-	Removed section.
1.5	Guidance for Implementation of Other BMPs	2.3	Guidance for Implementation of Other BMPs	-
1.5.1	Mobile Operations	2.3.1	Mobile Operations	Removed reference to implementation year round
1.5.2	Wind Erosion Controls	2.3.2	Wind Erosion Controls	Removed reference to implementation year round
1.5.3	Tracking Controls	2.3.3	Tracking Controls	Removed reference to implementation year round
1.5.4	Construction Site Management	2.3.4	Construction Site Management	No change.
SECTION 2	Preparing a SWPPP	SECTION 3	Preparing a SWPPP	-

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2007 Section	Description	2011 Section	Description	Notable Changes
2.1	Preparation and Approval of a SWPPP	3.1	Preparation and Approval of a SWPPP	1) Added "For projects that are less than 5 acres and have an Environmental Protection Agency small Construction Project Rainfall Erosivity Waiver the contractor shall prepare a WPCP."; 2) added reference to 2010 Standard Specifications Section 13, Water Pollution Control, 3) added description of submittal of 3 initial SWPPP copies, and 4 final copies, 4) added description/examples of updates, amendments, and revisions.
2.2	Information Provided by Caltrans	3.2	Information Provided by Caltrans	Minor text changes.
2.2.1	Line Items, Specifications, and Details	3.2.1	Contract Bid Items, Specifications, and Details	Added reference to SWPPP Attachments BB and CC.
2.2.2	Construction Site Management	3.2.2	Construction Site Management	Minor text changes.
2.2.3	Stormwater Information Handout	3.2.3	Stormwater Information for SWPPP Preparation	1) Referenced SWDR as potential data source, 2) Caltrans will provide Risk Level Determination, 3) Removed Site-Specific Inspection Sheet from list of potential information.
2.2.4	Other Stormwater Information	3.2.4	Other Stormwater Information	Added SWDR as potential information to be included in Information Handout.
2.3	SWPPP Template	3.3	SWPPP Template	Added reference to Caltrans Construction Site Monitoring Program Guidance Manual for assistance in preparing Section 700 of the SWPPP.
2.3.1	SWPPP and Monitoring Program Checklist	-	-	-
SECTION 3	Preparing a WPCP	SECTION 4	Preparing a WPCP	
3.1	Preparation and Approval of a WPCP	4.1	Preparation and Approval of a WPCP	1) Revised 'The Special Provisions require the contractor to prepare a WPCP' to 'The contract specifications require...'; 2) added that a WPCP may be prepared for projects between 1 and 5 acres that have a Rainfall Erosivity Waiver, 3) reference 2010 Standard Specifications Section 13 Water Pollution Control in addition to 2006 Standard Specifications Section 7-1.01G - Water Pollution.
3.1.1	Information Provided by Caltrans	4.1.1	Information Provided by Caltrans	1) Added reference to SWDR as potential source of information, 2) added estimate of DSA under construction site estimates, 3) other minor text revisions/replacements.

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2007 Section	Description	2011 Section	Description	Notable Changes
3.1.2	Minimum Requirements for Construction Sites	4.1.2	Minimum Requirements for Construction Sites	Replaced reference to Table 1-1 for minimum requirements to contract standard specifications and contract special provisions.
3.2	WPCP Template	4.2	WPCP Template	Minor revisions.
APPENDICES				
Appendix A	Attachments for Use in Preparing a SWPPP	3.4, 3.5	SWPPP Attachments, SWPPP Appendices	Added updated SWPPP Attachments and Appendices.
Appendix B	Attachments for Use in Preparing a WPCP	4.3, 4.4	WPCP Attachments, WPCP Appendices	Added updated WPCP Attachments and Appendices.
Appendix C	Abbreviations, Acronyms, Definition of Terms and References	Appendix A, Appendix B	Abbreviations and Acronyms, Definition of Terms	1) Expanded Abbreviations and Acronyms Section, 2) expanded and revised Definition of Terms to be consistent with CGP.
Appendix D	Selection of Temporary Soil Stabilization Controls	Appendix C	Selection of Temporary Soil Stabilization Controls	No Change.
Appendix E	List of Standard Caltrans Construction Site BMP Symbols	Appendix D	List of Standard Caltrans Construction Site BMP Symbols	No Change.

Table 2. Summary of SWPPP Template Changes

2007 Section	Description	2011 Section	Description	Notable Changes
Cover		Cover		1) Expanded Instructions, 2) WPC Manager must be a QSP or QSD, 3) Added Caltrans Project Identifier Number, 4) Added Encroachment Permit Number for Local Agency/Private Entity Administered Projects.
Section 100	SWPPP Certifications and Approval	Section 100	SWPPP Certifications and Approval	The order of the Caltrans/Local Entity signature and the contractor/SWPPP Preparer were changed.
100.1	Initial SWPPP Certification	100.1	Legally Responsible Person Certification and Caltrans Approval	New Section 100.1 includes instructions on who is considered the LRP and authorized signatory. Caltrans RE or local agency/private entity LRP or designee must sign the new certification statement.
100.2	SWPPP Approval	100.2	Contractor and QSD SWPPP Certification	New Section 100.2 provides revised certification statements for contractors and a new certification statement for the Qualified SWPPP Developer.
		100.3	Amendments	Added new section (section previously under 200)
		100.3.1	SWPPP Amendments Certification and Approval	1) Added new section (section previously under 200.1), 2) added reference to CEM-2008 SWPPP/WPCP Amendment Certification and Acceptance Form, 3) provided clarification on when an amendment may not be needed.
		100.3.2	Amendment Log	1) Added new section (section previously under 200.2), 2) added reference to CEM-2009 SWPPP/WPCP Amendment Log.
100.3	Annual Compliance Certification	100.4	Annual Compliance and Approval	Revised section based upon new requirements. Contractor to submit Contractor's Annual Certification of Compliance to RE by July 15, and LRP/RE to submit CEM-2070 SWPPP/WPCP Annual Certification of Compliance form by August 1.

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2007 Section	Description	2011 Section	Description	Notable Changes
Section 200	SWPPP Amendments	Section 200	Objectives	Added new section to describe the 5 primary SWPPP objectives outlined in the CGP. New section 200 (Objectives) replaces old Section 500.1.
200.1	SWPPP Amendment Certification and Approval			Amendment Section moved to Section 100.3.1
200.2	Amendment Log			Amendment Log Section moved to Section 100.3.2.
Section 300	Introduction and Project Description	Section 300	Project and Contractor Information	
300.1	Introduction and Project Description	300.1	Project Description	No significant changes.
300.2	Unique Site Features	300.2	Project Risk Level	1) Moved old Section 300.2 - Unique Site Features to new section 300.5., 2) added new Section for listing the project Risk Level.
300.3	Construction Site Estimates	300.3	Construction Sites Estimates	Added two examples including typical 'C' value tables.
300.4	Project Schedule/Water Pollution Control Schedule			Old project schedule section 300.4 moved to new section 500.7.
		300.4	Vicinity and Site Map	Old Section 500.2 moved to Section 300.4.
		300.5	Unique Site Features	New Section 300.5 replaces old Section 300.2. Expanded section to include check boxes for fill material, native material, soil group, soil erodibility, and other features.

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2007 Section	Description	2011 Section	Description	Notable Changes
300.5	Contact Information/List of Responsible Parties	300.6	Contact Information for Responsible Parties	Added section to include contact information for WPC Manager, WPCP Preparer, RE, Contractor Manager responsible for WPCP Certification, Contractor Site Manager, Stormwater Inspector, and Erosion and Sediment Control Provider.
		300.7	List of Subcontractor and Materials Suppliers	Added new section to list subcontractor and materials suppliers in the SWPPP and notification log. Provided instruction to notify subcontractors and suppliers.
		300.8	Training	1) Added section to include training requirements and description of training received by WPC Manager, WPCP Preparer, and Stormwater Inspector, contractor and subcontractor employees, 2) Added reference to requirement for completion of form CEM-2023 Stormwater Training and form CEM-2024 Stormwater Training Log.
Section 400	References, Other Plans, Permits and Agreements	Section 400	References, Other Plans, Permits and Agreements	No significant changes.
Section 500	Body of SWPPP	Section 500	Determination of Construction Site Best Management Practices	
500.1	Objectives			Old Objectives Section 500.1 moved to new Section 200.
500.2	Vicinity Map			Old Section 500.2 moved to new Section 300.4.
500.3	Pollutant Sources and BMP Identification	500.1	Pollutant Sources	
500.3.1	Inventory of Materials and Activities that May Pollute Stormwater	500.1.1	Inventory of Materials and Activities that May Pollute Stormwater	1) Expanded instructions section, 2) Added Table 500.1.1 (Anticipated Construction Site Activities with the Potential to Discharge Pollutants), 3) Added Materials Management Plan.
		500.1.2	Potential Pollutants from Site Features or Known Contaminants	Added section to describe existing site features that, as a result of known past usage, may contribute pollutants to stormwater.
		500.1.3	Risk Level Determination	Added section to list the Risk Level.
500.3.2	Existing (Pre-Construction) Control Measures	500.2	Pre-Construction Existing Stormwater Control Measures	No significant changes.

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2007 Section	Description	2011 Section	Description	Notable Changes
500.3.3	Nature of Fill Material and Existing Data Describing the Soil			Old Section 500.3.3 information included in new sections 300.5 and 500.1.2.
		500.3	BMP Selection for Erosion and Sediment Control	Revised BMP Selection Process instructions. Instructions apply to new Sections 500.3.1 to 500.3.5 (does not include Non-stormwater Site Management and Waste Management and Materials Pollution Control BMPs).
		500.3.1	Temporary Run-on Control BMPs	Added new section to describe temporary run-on control BMPs including new BMP Table 500.3.1.
500.3.4	Soil Stabilization (Erosion Control)	500.3.2	Soil Stabilization (Erosion Control)	1) Minor revisions to instructions, 2) Revised and expanded example. Moved BMP description after BMP Selection table (global), 3) BMP Table - Global Changes. Changed "Minimum Requirement" to "Contract Minimum Requirement", and changed "If Not Used, State Reason" to "If Contract Minimum Requirement, but Not Used State Reason", 4) Revised required text (removed list items 1-7).
500.3.5	Sediment Control	500.3.3	Sediment Control	1) Minor revisions to instructions, 2) Revised and expanded example, 3) BMP Table - Global Changes listed above, 4) Revised required text (no rainy season references).
500.3.6	Tracking Control	500.3.4	Tracking Control	1) Minor revisions to instructions, 2) Minor revisions to example to follow new required text, 3) BMP Table - Global Changes listed above, 4) Revised required text.
500.3.7	Wind Erosion Control	500.3.5	Wind Erosion Control	1) Minor revisions to instructions, 2) Minor revisions to example to follow new required text, 3) BMP Table - Global Changes listed above, 4) Revised required text.
500.3.8	Construction Site Management	500.4	BMP Selection for Construction Site Management	Added BMP Selection Process instructions for Sections 500.4.1 and 500.4.2
		500.4.1	Non-Stormwater Site Management	1) Instructions - revised/added footnotes to 'Non-storm water BMPs for Conditionally Exempt Discharges' table, 2) Minor revisions to example to reflect new required text, 3) BMP Table - Global changes listed above, 4) Revised required text.

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2007 Section	Description	2011 Section	Description	Notable Changes
		500.4.2	Waste Management and Materials Pollution Control	1) Instructions - revised/added bullets with additional bullets on wash water, containment of sanitations facilities, waste disposal containers, stockpiled waste, and concrete washout, 2) Minor revisions to example to reflect new required text, 3) BMP Table - Global changes listed above, 4) Revised required text.
500.4	Water Pollution Control Drawings (WPCDs)	500.5	Water Pollution Control Drawings	1) Minor revisions to instructions, 2) Significant revisions to required text to include phasing and list of information to be shown on the WPCDs.
500.5	Construction BMP Maintenance, Inspection, and Repair			Requirements for inspections moved to new Section 600.
500.6	Post-Construction Stormwater Management			Post Construction Stormwater Management and control practices moved to new Section 800.
500.6.1	Post-Construction Control Practices			
500.6.2	Operation/Maintenance after Project Completion			
500.7	Training			Training section moved to new Section 300.8.
500.8	List of Subcontractors			Subcontractor and supplier list moved to Section 300.7
		500.6	Water Pollution Control BMP List	Added new section for the WPCBMPL with instructions and required text.
		500.7	Water Pollution Control Schedule	Old Section 300.4 moved to Section 500.7. Added Required text for WPCS.
		Section 600	Project Site Implementation Program	New Section
		600.1	Water Pollution Control Manager Responsibilities	New section to define the WPC Manager role and responsibilities.
		600.2	Site Inspections	New section to define the inspection requirements and WPC manager inspection responsibilities and timing of inspections.

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2007 Section	Description	2011 Section	Description	Notable Changes
		600.3	Weather Forecast Monitoring	New section to provide guidance on weather forecast monitoring requirements per Caltrans and CGP requirements. WPC Manager is responsible for completing CEM-2040 Weather Forecast Monitoring form.
		600.4	Weather Monitoring	New section to provide guidance on weather forecast monitoring requirements per Caltrans and CGP requirements. WPC Manager is responsible for completing CEM-2041 Weather Monitoring Log form.
		600.5	Best Management Practices Status Report	New section describing requirement for WPC Manager to submit weekly BMP Status Reports documented on CEM-2034 Stormwater Best Management Practices Status Report form.
		600.6	Rain Event Action Plans	New section describing requirement to prepare REAPs for Risk Level 2 and 3 sites per CGP.
Section 600	Monitoring Program and Reports	Section 700	Construction Site Monitoring Program	
600.1	Site Inspections			Site inspection requirements included in new Section 600.2
600.2	Discharge Reporting			Discharge reporting requirements moved to new Section 900.3
		700.1	Site Visual Monitoring Inspection	New section identifying minimum frequency and location of site visual monitoring inspections.
		700.1.1	Visual Monitoring Locations	New section provides instruction for choosing locations and requires identification of locations for visual monitoring
		700.1.2	Visual Monitoring Schedule	New section identifies schedule/timing of visual monitoring
		700.1.3	Visual Monitoring Procedures	New section identifies procedures for visual monitoring including identification of discharges that require reporting, requirements for daily, pre-storm, during storm, post-storm, and non-stormwater visual monitoring
		700.1.4	Visual Monitoring Follow-up and Tracking Procedures	New section providing requirement to track deficiencies on CEM-2035 Stormwater Site Inspection Report Corrective Actions Summary form, including timing of change implementation and form submittal to RE.

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2007 Section	Description	2011 Section	Description	Notable Changes
600.3	Record Keeping and Reports	700.1.5	Data Management and Reporting	1) Section 600.3 indicates that records shall be kept for 3 years, 2) New Section 700.1.5 focuses on management and reporting of visual site monitoring and references use of CEM-2030, CEM-2035, and CEM-2061 and includes timeframes for submittal of information to the RE.
600.4	Sampling and Analysis Plan for Sediment	700.2	Sampling and Analysis Plans	Old Section 600.4 focuses on the SAP for sediment while new Section 700.2 provides the requirements for a General SAP. Many of the section headings are the same, but the General SAP is used as the starting point for other more specific SAPs included in the new template. As many as 6 SAPs may be required as part of the CSMP including: General, Non-visible pollutants, non-stormwater discharges, pH and Turbidity, Regional Board requirements, ATS.
		700.2.1	General SAP	
600.4.1	Scope of Monitoring Activities	700.2.1.1	Scope of Monitoring Activities	
600.4.2	Monitoring Strategy	700.2.1.2	Monitoring Preparation	Section 700.2.1.2 provides monitoring preparation information similar to old Section 600.4.3, and introduces forms CEM-2050 (Sample Information, Identification, and COC Record), CEM-2055 (Stormwater Equipment Maintenance Log), CEM-2056 (Stormwater Turbidity Meter Calibration Record, CEM-2057 (Stormwater pH Meter Calibration Record), CEM-2058 (Stormwater Meter Calibration Record)
600.4.3	Monitoring Preparation	700.2.1.3	Monitoring Strategy	1. OSD to identify potential stormwater and non-stormwater sampling locations and indicate on WPCDs. 2. WPC Manager to determine actual sampling locations and document on CEM-2048 Storm Event Sampling and Analysis Plan (Risk Level 1), or CEM-2048 or CEM-2049 Qualifying Rain Event Sampling and Analysis Plan (Risk Levels 2 and 3).
600.4.4	Sample Collection and Handling	700.2.1.4	Sample Collection and Handling	Changes in required text, and references added for CEM forms.
600.4.5	Sample Analysis	700.2.1.5	Sample Analysis	Analytical methods will be stated within each of the specific SAPs in the CSMP

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2007 Section	Description	2011 Section	Description	Notable Changes
600.4.6	Quality Assurance/Quality Control	700.2.1.6	Quality Assurance/Quality Control	Minor required text changes.
600.4.7	Data Management and Reporting	700.2.1.7	Data Management and Reporting	Significant changes to required text including references to requirements for submittal of CEM-2050, CEM-2051, CEM-2052, CEM-2054.
600.4.8	Data Evaluation	700.2.1.8	Data Evaluation	Reference to specific SAPs provided for Evaluation.
600.4.9	Change of Conditions	700.2.1.9	Change of Conditions	Minor changes to required text.
600.5	Sampling and Analysis Plan for Non-Visible Pollutants	700.2.2	Sampling and Analysis Plan for Non-Visible Pollutants	Revised SAP for Non-Visible Pollutants to be consistent with current CGP.
600.5.1	Scope of Monitoring Activities	700.2.2.1	Scope of Monitoring Activities	Revised required text: removed 'run-on' location, and last paragraph regarding when sampling for non-visible pollutants shall be conducted.
600.5.2	Monitoring Strategy	700.2.2.2	Monitoring Preparation	Section refers to General SAP section 700.2.1
600.5.3	Monitoring Preparation	700.2.2.3	Monitoring Strategy	
600.5.4	Analytical Constituents			
600.5.5	Sample Collection and Handling	700.2.2.4	Sample Collection and Handling	Refers to General SAP section 700.2.1
600.5.6	Sample Analysis	700.2.2.5	Sample Analysis	No major changes.
600.5.7	Quality Assurance/Quality Control	700.2.2.6	Quality Assurance/Quality Control	Section refers to General SAP section 700.2.1
600.5.8	Data Management and Reporting	700.2.2.7	Data Management and Reporting	Section refers to General SAP section 700.2.1
600.5.9	Data Evaluation	700.2.2.8	Data Evaluation	Revised required text: corrective actions shall be implemented within 72hours and documented on CEM-2035.
600.5.10	Change of Conditions	700.2.2.9	Change of Conditions	Section refers to General SAP section 700.2.1
		700.2.3	Sampling and Analysis Plan for Non-Stormwater Discharges	Added SAP for Non-stormwater Discharges
		700.2.3.1	Scope of Monitoring Activities	
		700.2.3.2	Monitoring Preparation	

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2007 Section	Description	2011 Section	Description	Notable Changes
		700.2.3.3	Monitoring Strategy	
		700.2.3.4	Sample Collection and Handling	
		700.2.3.5	Sample Analysis	
		700.2.3.6	Quality Assurance/Quality Control	
		700.2.3.7	Data Management and Reporting	
		700.2.3.8	Data Evaluation	
		700.2.3.9	Changes of Conditions	
		700.2.4	Sampling and Analysis Plan for Stormwater pH and Turbidity	Added SAP for Stormwater pH and Turbidity
		700.2.4.1	Scope of Monitoring Activities	
		700.2.4.2	Monitoring Preparation	
		700.2.4.3	Monitoring Strategy	
		700.2.4.5	Sample Analysis	
		700.2.4.6	Quality Assurance/Quality Control	
		700.2.4.7	Data Management and Reporting	
		700.2.4.8	Data Evaluation	
		700.2.4.9	Change of Condition	
		700.2.5	Sampling and Analysis Plan for Monitoring Required by Regional Board	Added SAP for RWQCB required monitoring
		700.2.5.1	Scope of Monitoring Activities	
		700.2.5.2	Monitoring Preparation	

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2007 Section	Description	2011 Section	Description	Notable Changes
		700.2.5.3	Monitoring Strategy	
		700.2.5.4	Sample Collection and Handling	
		700.2.5.5	Sample Analysis	
		700.2.5.6	Quality Assurance/Quality Control	
		700.2.5.7	Data Management and Reporting	
		700.2.5.8	Data Evaluation	
		700.2.5.9	Change of Condition	
		700.2.6	Sampling and Analysis Plan for Monitoring of Active Treatment System	Added SAP for ATS monitoring
		700.2.6.1	Scope of Monitoring Activities	
		700.2.6.2	Monitoring Preparation	
		700.2.6.3	Monitoring Strategy	
		700.2.6.4	Sample Collection and Handling	
		700.2.6.5	Sample Analysis	
		700.2.6.6	Quality Assurance/Quality Control	
		700.2.6.7	Data Management and Reporting	
		700.2.6.8	Data Evaluation	
		700.2.6.9	Change of Condition	
		Section 800	Post-Construction Control Practices	New Section to replace Section 500.6
		800.1	Post-Construction Control Practices	New section to replace section 500.6.1 (no significant changes.)

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2007 Section	Description	2011 Section	Description	Notable Changes
		800.2	Post-Construction Operation/Maintenance	New section to replace section 500.5.2. Revised instructions to include instruction for projects that is, or has a portion that is, not under the jurisdiction of the Caltrans SWMP.
		Section 900	SWPPP Reporting Requirements	
		900.1	Recordkeeping	New section to list the SWPPP file categories, and records to be retained for a minimum of 3 years.
		900.2	Stormwater Annual Report	New section to describe annual report requirements.
		900.3	Discharge Reporting	New section to describe the reporting requirements for discharges including timeframes for notifying the RE, filing a report, and documentation on CEM-2061 Notice of Discharge form and CEM-2065 Discharge Reporting Log form.
		900.4	Regulatory Agency Notice or Order Reporting	New section to describe the reporting requirements if the contractor receives a written notice or order from a regulatory agency including timeframes for notifying the RE.
		900.5	Illicit Connection/Illegal Discharge Reporting	New section to describe the reporting requirements for illicit connections and illegal discharges including timeframes for notifying the RE and filing a report.

Table 3. Summary of SWPPP Template Attachment and Appendix Changes

2007 Section	Description	2011 Section	Description
		Attachment A	Legally Responsible Person Authorization of Approved Signatory
Attachment F	Notice of Construction (NOC) / Notice of Intent (NOI)	Attachment B	Notice of Construction (NOC) / Notice of Intent (NOI)
		Attachment C	Risk Level Determination
Attachment A	Vicinity Map and Site Map	Attachment D	Vicinity Map and Site Map
Attachment I	Trained Contractor Personnel Log	Attachment E	Contractor Personnel Stormwater Training
Attachment N	Other Plans/Permits/Agreements	Attachment F	Other Plans/Permits/Agreements
Attachment C	Amendments	Attachment AA	SWPPP Amendments
Attachment B	Water Pollution Control Drawings	Attachment BB	Water Pollution Control Drawings
		Attachment CC	Water Pollution Control Best Management Practices List
Section 300.4	Project Schedule/Water Pollution Control Schedule	Attachment DD	Water Pollution Control Schedule
		Attachment EE	Stormwater Sampling Locations
Attachment C	Amendments	Appendix A	CEM-2008 SWPPP Amendment Certification and Approval Form
Section 200.2	Amendment Log Form	Appendix B	CEM-2009 SWPPP Amendment Log Form
Attachment M	Annual Certification of Compliance Form	Appendix C	CEM-2070 SWPPP/WPCP Annual Certification of Compliance Form
Attachment J	Subcontractor Notification Letter and Log	Appendix D	Subcontractor/Material Supplier Notification Letter and Contact Information
Attachment I	Trained Contractor Personnel Log	Appendix E	CEM-2023 Stormwater Training Record Form
Attachment I	Trained Contractor Personnel Log	Appendix F	CEM-2024 Stormwater Training Log Form
Attachment H	Stormwater Quality Construction Site Inspection Checklist	Appendix G	CEM-2030 Stormwater Site Inspection Report
		Appendix H	CEM-2034 Stormwater Best Management Status Report Form
		Appendix I	CEM-2035 Stormwater Site Inspection Report Corrective Actions Summary
		Appendix J	CEM-2040 Weather Forecast Monitoring Form

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2007 Section	Description	2011 Section	Description
		Appendix K	CEM- 2041 Weather Monitoring Form
		Appendix L	CEM-2045, 2046, 2047 Rain Event Action Plans
Attachment K	Notice of Discharge	Appendix M	CEM- 2061 Notice of Discharge Form
		Appendix N	CEM-2048 Storm Event Sampling and Analysis Plan
		Appendix O	CEM-2049 Qualifying Rain Event Sampling and Analysis Plan
		Appendix P	CEM-2055 Stormwater Equipment Maintenance Log Form
		Appendix Q	CEM-2056 Stormwater Turbidity Meter Calibration Record Form
		Appendix R	CEM-2057 Stormwater pH Meter Calibration Record Form
		Appendix S	CEM-2058 Stormwater Meter Calibration Record Form
Attachment R	Sampling Activity Log and Chain of Custody Forms	Appendix T	CEM-2050 Sample Information, Identification, and Chain of Custody Record Form
Attachment R	Sampling Activity Log and Chain of Custody Forms	Appendix U	CEM-2051 Stormwater Sampling and Testing Activity Log
Attachment T	Sampling Data Reporting Form	Appendix V	CEM-2052 Stormwater Sample Field Test Report Form
		Appendix W	CEM-2054 Stormwater Sample Laboratory Test Report Form
		Appendix X	CEM-2062 Numeric Action Level Exceedance Report Form
		Appendix Y	CEM-2063 Numeric Effluent Limitation Violation Report Form
Attachment U	Discharge Reporting Log	Appendix Z	CEM-2065 Discharge Reporting Log Form

Table 4. Summary of WPCP Template Changes

2007 Section	Description	2011 Section	Description	Notable Changes
Cover		Cover		1) Expanded Instructions, 2) WPC Manager must be a QSP or QSD. 3) Added Caltrans Project Identifier Number. 4) Added Encroachment Permit Number for Local Agency/Private Entity Administered Projects.
Section 10	WPCP Certification and Acceptance	Section 10	WPCP Certification and Acceptance	
10.1	Contractor's Certification and Approval by the Resident Engineer	10.1	Contractor's Certification and Approval by the Resident Engineer	1) Expanded Instructions. 2) Added WPCP Preparer Certification. Preparer must be a QSP/QSD. 3) Expanded Caltrans REs and Local Agency/Private Entity RE's Acceptance of WPCP. 4) Minor changes to Caltrans Oversight Engineer's Concurrence of WPCP.
-		10.2	Amendments	1) Moved amendments from Section 40 to Section 10.2. 2) Added reference to CEM-2008 SWPPP/WPCP Amendment Certification and Acceptance Form, and CEM-2009 SWPPP/WPCP Amendment Log.
-		10.3	Contractor's Annual Certification and Acceptance by the Resident Engineer	Added Section 10.3 and requirement to complete CEM-2070 SWPPP/WPCP Annual Certification of Compliance form.
Section 20	Project Information	Section 20	Project and Contractor Information	1) Provided sections for Project Description, Unique Site Features, Contact Information for Responsible Parties, Training. 2) Moved schedule to WPCP Attachment B and created Section 30.5 Water Pollution Control Schedule.
		20.1	Project Description	Added individual section for description.
		20.2	Unique Site Features	Added individual section for site features.
		20.3	Contact Information for Responsible Parties	Added section to include contact information for WPC Manager, WPCP Preparer, RE, Contractor Manager responsible for WPCP Certification, Contractor Site Manager, Stormwater Inspector, and Erosion and Sediment Control Provider.

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2007 Section	Description	2011 Section	Description	Notable Changes
		20.4	Training	1) Added section to include training requirements and description of training received by WPC Manager, WPCP Preparer, and Stormwater Inspector, contractor and subcontractor employees. 2) Added reference to requirement for completion of form CEM-2023 Stormwater Training and form CEM-2024 Stormwater Training Log.
Section 30	Pollution Sources and Control Measures	Section 30	Pollution Sources and Control Measures	
		30.1	Pollutant Sources	Added section.
		30.1.1	Inventory of Materials and Activities that May Pollute Stormwater	Added section requiring the listing of all construction materials that will be used and construction activities that will have the potential to contribute to the discharge of pollutants to stormwater.
		30.1.2	Potential Pollutants from Site Features or Known Contaminants	Added section requiring a description of existing site features related to past usage that may contribute pollutants to stormwater, and known site contaminants.
30.1	Soil Stabilization (Erosion Control) and Sediment Control	30.2	Soil Stabilization (Erosion Control) and Sediment Control	
30.1.1	Soil Stabilization BMPs	30.2.1	Soil Stabilization BMPs	1) Added example text for SS-1. 2) BMP Table - Global Changes. Changed "Minimum Requirement" to "Contract Minimum Requirement", and changed "If Not Use, State Reason" to "If Contract Minimum Requirement, but Not Used State Reason"
30.2.2	Sediment Control BMPs	30.2.2	Sediment Control BMPs	BMP Table Global Change (See section 30.2.1 above)
30.2.3	Tracking Control BMPs	30.2.3	Tracking Control BMPs	BMP Table Global Change (See section 30.2.1 above)
30.2.4	Wind Erosion Control BMPs	30.2.4	Wind Erosion Control BMPs	BMP Table Global Change (See section 30.2.1 above)
30.2	Construction Site Management	30.3	Construction Site Management	BMP Table Global Change (See section 30.2.1 above)
30.2.1	Non-Stormwater Management BMPs	30.3.1	Non-Stormwater Management BMPs	BMP Table Global Change (See section 30.2.1 above)

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2007 Section	Description	2011 Section	Description	Notable Changes
30.3	Water Pollution Control Drawings	30.4	Water Pollution Control Drawings	Expanded required text to include specific information that shall be included on the WPCDs.
30.4	Construction BMP Maintenance, Inspection, and Repair			Removed section. Information included in new Section 40.
30.5	Training	30.5	Water Pollution Control Schedule	1) Old Section 30.5 removed. Training requirements included in new Section 20.4. 2) New section 30.5. Added detailed requirements of what information the WPCS shall include.
		Section 40	WPCP Implementation	New Section
		40.1	Water Pollution Control Manager Responsibilities	New section to define the WPC Manager role and responsibilities.
		40.2	Weather Forecast Monitoring	New section to provide guidance on weather forecast monitoring requirements per Caltrans and CGP requirements.
		40.3	BMP Status Report	New section describing requirement to submit weekly BMP Status Reports documented on CEM-2034 Stormwater Best Management Practices Status Report form.
		40.4	Stormwater Site Inspections and Site Visual Monitoring	New section introducing requirement for site inspections and site visual monitoring.
		40.5	Stormwater Site Inspections	New section to indicate frequency of inspections and introduce CEM-2030 Stormwater Site Inspection Report, and CEM-2035 Stormwater Site Inspection Report Corrective Actions Summary.
		40.6	Site Visual Monitoring	New section identifying minimum frequency of site visual monitoring inspections.
		40.6.1	Visual Monitoring Prior to a Forecast Storm Event	New section identifies timing/schedule of visual monitoring
		40.6.2	Visual Monitoring During Extended Forecasted Storm Event	New section identifies timing/schedule of visual monitoring

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2007 Section	Description	2011 Section	Description	Notable Changes
		40.6.3	Visual Monitoring Within 48 hours after a Qualifying Rain Event Generating Site Runoff	New section identifies timing/schedule of visual monitoring
		40.6.4	Visual Monitoring Non-Stormwater Discharges	New section describes requirement for non-stormwater discharges and required actions.
		40.6.5	Visual Monitoring Documentation, Follow-up and Tracking Procedures	New section describes requirement for documentation on CEM-2030 Stormwater Site Inspection Report, and CEM-2035 Stormwater Site Inspection Report Corrective Actions Summary form (if applicable).
		Section 50	WPCP Reporting Requirements	
		50.1	Record Keeping	New section to describe the WPCP file categories, and records to be retained for a minimum of 3 years.
		50.2	Discharge Reporting	New section to describe the reporting requirements for discharges including timeframes for notifying the RE, filing a report, and documentation on CEM-2065 Notice of Discharge.
		50.3	Regulatory Agency Notice or Order Reporting	New section to describe the reporting requirements if the contractor receives a written notice or order from a regulatory agency including timeframes for notifying the RE.
		50.4	Illicit Connection/Illegal Discharge Reporting	New section to describe the reporting requirements for illicit connections and illegal discharges including timeframes for notifying the RE and filing a report.