

Monterey Regional Storm Water Management Program
Guidance Document - City of Monterey

1	A	B	C	D	E	F					G	H	I	J	K	L	M	N	O	P	Q	R	S	
						No.	1	2	3	4														5
2	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT		Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year					Responsible Implementing Party		Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))						
3		4	5			6	7	8	9	10	11	12							13	14	15	16	17	
3				NOTES: An X denotes that no information is required. A check mark indicates the year in which the element will be performed. N/A means Not Applicable																				
4	E.1. RENEWAL TRADITIONAL SMALL MS4 PERMITTEES																							
5			X																					
6	E.2. NEW TRADITIONAL SMALL MS4 PERMITTEES																							
7			X																					
8	E.3. NON-TRADITIONAL SMALL MS4S PERMITTEES																							
9			X																					
10	E.4 SMALL MS4 ASBS PERMITTEES																							
11	E.4 (Att C: Section I)	Provisions for Point Source Discharges of Storm Water	The following terms, prohibitions and special conditions (Special Protections) are established as limitations on point source storm water.	2014	1	√	√	√	√	√	√	√	√	√	PPW		X			X		X		X
12	E.4 (I.A.1)	Permitted Source Discharges of Storm Water	Existing discharges are only allowed when: a) Authorized under the Special Protections; b) Composed solely of storm water runoff that does not alter natural ocean water quality; c) The discharge of trash is prohibited; d) The outfall existed prior to January 1, 2005; e) Non-stormwater discharges are prohibited (with allowable exceptions)	2014	1	√	√	√	√	√	√	√	√	√	Plans and Public Works (PPW)		X			X		X		X
13	E.4 (C: I.A.2)	Compliance Plans	Address the Special Protections requirement to maintain natural water quality for storm water discharges into an ASBS in an ASBS Compliance Plan. Compliance Plans shall be submitted to the Regional Water Board and approved by the Executive Director of the State Water Board.	2015	2		√	√							PPW		X			X		X		X
14	E.4 (C: I.A.3)	Compliance Schedule	Within 6 years of the effective date of the ASBS Exception (March 20, 2018), all discharges into ASBS shall maintain natural ocean water quality, and structural controls shall be operational; On the effective date of the ASBS Exception (March 20, 2012), non-stormwater discharges are effectively prohibited; Within 18 months of the effective date (Sep 20, 2013), a draft ASBS Compliance Plan shall be submitted to the State Water Board, and non-structural controls shall be implemented.	2014	1	√	√	√	√	√	√	√	√	√	PPW		X			X		X		X
15	E.4 (C: II)	Additional Requirements for Parks and Recreation Facilities	In addition to the provisions of Section I.A, Permittees with parks and recreation facilities shall include additional information in their ASBS Compliance Plans to address storm water runoff from these facilities	2014	5								√		N/A		X			X		X		X
16	E.4 (C: III)	Additional Requirements - Waterfront and Marine Operations	In addition to the provisions of Section I.A, Permittees with waterfront and marine operations shall include additional information in their ASBS Compliance Plans to address storm water runoff from these facilities	2104	1	√									N/A		X			X		X		X
17	E.4 (C: IV)	Monitoring Requirements	Monitoring is mandatory for all Permittees: core discharge monitoring and ocean receiving water monitoring programs, approved by State and Regional Water Boards, shall be completed.	2014	1	√	√	√							Regional (ASBS Regional Monitoring Program)					X		X		X

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2	E.4 (C: IV.A)	Core Discharge Monitoring Program	At least three times per year, runoff must be collected during storm events greater than 0.1 inch that produce runoff for a number of constituents depending on discharge pipe size. Runoff flows shall be measured or calculated for all discharge pipes greater than or equal to 18" diameter or width.	2014	1	✓	✓	✓			PPW	Regional (ASBS Regional Monitoring Program)	NOTE: The monitoring requirements scheduled to begin in FY 2013 were postponed 12 months by the State Water Board; monitoring is now scheduled to begin in FY 2014	no	X	X	X	X																													
18	E.4 (C: IV.B)	Ocean Receiving Water and Reference Area Monitoring Program	In addition to the Core Discharge Monitoring Program, Ocean Receiving Water Monitoring shall be performed to assess the physical, chemical and biological characteristics of the ocean receiving waters within the ASBS. Permittees may choose an individual monitoring program, or participation in a regional integrated monitoring program. Additional monitoring must also be performed for marinas and boat launch and pier facilities.	2014	1	✓	✓	✓			PPW	Regional (ASBS Regional Monitoring Program)	NOTE: The monitoring requirements scheduled to begin in FY 2013 were postponed 12 months by the State Water Board; monitoring is now scheduled to begin in FY 2014	no	X	X	X	X																													
19	E.5 SEPARATE IMPLEMENTING ENTITY																																														
20	E.5	Separate Implementing Entity (SIE)	Entities can develop a SIE to implement and manage all or various aspects of the Phase II Permit.	2014	1	✓	✓	✓	✓	✓		Monterey Regional Storm Water Management Program (MRSWMP)	MOA or letter of Agreement required	no	X	X	X	X																													
21	E.6 PROGRAM MANAGEMENT ELEMENT																																														
22	E.6.a Legal Authority																																														
23	E.6.a.i	Review and Revise Local Ordinances	Review and revise / create relevant ordinances or other regulatory mechanisms to obtain adequate legal authority to control pollutant discharges into and from the MS4	2015	2		✓	✓	✓	✓	PPW		X	no	X	X	X	X																													
24	E.6.a.ii	Implementation Level	Create the legal authority to: a. Effectively prohibit non-stormwater discharges; b. Detect and eliminate illicit discharges and illegal connections. c. Respond to discharges of spills. d. Require responsible parties to address excess "incidental runoff" per Discharge Prohibition B.4. (a-e). e. Require operators of construction sites, commercial and industrial facilities to minimize pollutant discharges per CASQA manual; f. Require information necessary to comply with the Phase II Small MS4 General Permit; g. Enter private property for inspections; h. Require dischargers to cease and desist and/or cleanup and abate within the time frames presented in E.6.a.i.1.h i. Have the ability to levy citations / fines and require recovery and remediation costs; j. Impose civil or criminal sanctions when warranted.	2015	2		✓	✓	✓	✓	Council and PPW		X	no	X	X	X	X																													
25	3-4.a	X	Adopt and implement a storm water ordinance	2014	1	✓					Council and PPW		Equivalent to E.6.a.ii.a See additional information in Introduction of Appendix.	no	X	X	X	X																													
26	5-1.a	X	Adopt and implement a storm water ordinance	2014	1	✓					Council and PPW		Equivalent to E.6.a.ii.a	no	X	X	X	X																													
27	E.6.b Certification																																														
28	E.6.b.i	Task Description	Certify that the Permittee has full legal authority to implement and enforce the each of the requirements of this Order	2015	2		✓	✓	✓	✓	City Mngr Office/PPW		X	no	X	X	X	X																													
29	3-4.c	X	Implement a stormwater pollution prevention ordinance	2014	1	✓					PPW		Equivalent to E.6.b.i	no	X	X	X	X																													
30																																															

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31		E.6.b.ii	Implementation Level	Certification statement shall include: a) Identification of all departments that conduct storm water-related activities and their roles and responsibilities; b) Citation of storm water runoff related ordinances, identification of the topics each ordinance addresses; c) Identification of the local administrative and legal procedures and ordinances available to mandate compliance; d) Description of how storm water related-ordinances are reviewed and implemented; e) Statement that the municipality will implement enforcement actions consistent with its Enforcement Response Plan developed pursuant to Section E.6.c.	2015	2		√	√	√	√	City Mngr Office/PPW		X	no		X	X	X
32		E.6.b.iii	Reporting	Submit a statement certifying that the Permittee has adequate legal authority to comply with all Order requirements.	2015	2		√				City Mngr Office/PPW		X	no		X	X	X
33	E.6.c Enforcement Measures and Tracking																		
34		E.6.c.i	Task Description	Develop and implement an Enforcement Response Plan to describe how the Permittee will respond to and address repeat and continuing violations	2016	3			√	√	√	PPW		X	no		X	X	X
35		E.6.c.ii	Implementation Level	Describe how the following enforcement responses will be used: a) Verbal warnings; b) Written notices; c) Escalated enforcement measures (citations, stop work orders, withholding of approvals/authorizations, additional measures); d) Refer on-going violations and non-filers of Construction General Permit projects or Industrial General Permit operations to Regional Water Board within 30 days;	2016	3			√	√	√	PPW		X	no		X	X	X
36		E.6.c.iii	Reporting	Submit a summary of past year activities and certify compliance with all requirements of this program element. Address the relationship between these activities and the Effectiveness Assessment and Improvement Plan.	2016	3			√	√	√	PPW		X	no		X	X	X
37	E.7 EDUCATION AND OUTREACH PROGRAM																		
38		E.7.	Community Based Social Marketing	RWQCB to notify permittee within 3 months of permit adoption date if CBSM will be required.	2014	1	√					(Regional Water Quality Control Board)		X	Equivalent (no)		X	X	X
39	E.7.a Public Education and Outreach																		
40		E.7.a	Program Development / Implementation	Select one or more of the following Public Education and Outreach options and submit documentation that confirms the collaboration with other MS4s in the first year annual report.	2014	1	√					Regional (MRSWMP)		X	Equivalent (no)		X	X	X
41	1-1.a	X	X	Implement the comprehensive Public Education and Outreach Program contained in (MRSWMP) Appendix E for the entire region.	2014	1	√					PPW		Equivalent to E.7.a	no		X	X	X
42		E.7.a.i	Task Description	Develop and implement a comprehensive PE / PO program to reduce pollutant discharges and measurably increase the knowledge and awareness of the target audience. Please refer to Attachment A: PE/PO Program for details.	2015	2		√	√	√	√	Regional (MRSWMP)		X	no		X	X	X

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41	E.7.a.ii	Implementation Level								2015	2		√	√	√	√									Regional (MRSWMP)	X	no		X		X		X								X
44	5-7.a	X	X							2014	1	√												Regional (MRSWMP)	More protective than E.7.a.i.c	Yes			Make LID BMP Design Guidance available for all stakeholders	Cease after March 5, 2014		See BMP details at left.						This item was scheduled to be completed prior to Sept 2011			
45	5-7.b	X	X							2014	1	√												Regional (MRSWMP)	More protective than E.7.a.i.c	Yes			Specific guidance on how to achieve and demonstrate compliance with the hydromodification control criteria and LID requirements made available to new and redevelopment project applicants	Maintain through March 5, 2014.		See BMP details at left.					New Post Construction Requirements (PCRs) that supersede BMP 5-7.b become effective on March 6, 2014. New guidance on new PCRs will replace the former.				
46	2-1.e	X	X							2014	1	√												Regional (MRSWMP)	Equivalent to E.7.a.i.e	no		X		X		X						X			
47	3-1.a	X	X							2014	1	√												Regional (MRSWMP)	Equivalent to E.7.a.i.h	no		X		X		X							X		
48	3-1.b	X	X							2014	1	√	√	√	√	√								Regional (MRSWMP)	Equivalent to E.7.a.i.h	Yes		Advertise hotline telephone number on MRSWMP-generated media, 4 in English, 4 in Spanish	X		X							X			
49	3-3.c	X	X							2014	1	√												Regional (MRSWMP)	Equivalent to E.7.a.i.h	no		X		X		X							X		
50	3-6.a	X	X							2014	1	√												Regional (MRSWMP)	Equivalent to E.7.a.i.k	no		X		X		X							X		
51	2-1.b	X	X							2014	1	X												N / A	X	Yes		Hold annual workshop #1 in the Spring	Cease		Hold annual workshop #1 in the Spring of Permit Year 1							Annual workshop educational requirements will be met through other E.7 tasks (E.7.a.i.c) as the Annual Workshop has proved ineffective.			
52	2-1.d	X	X							2014	1	√	√	√	√	√								Regional (MRSWMP)	X	Yes		Hold Annual Workshop #1 on a specific topic to a target audience	Modify		X							X			
53	5-7.c	X	X							2014	1	√												Regional (MRSWMP)	More protective than E.7.a.ii	Yes		Conduct education and outreach per the goals, schedules, and target audiences developed in support of: enforceable mechanisms, hydromodification control criteria, applicability thresholds, LID BMP design, and compliance with LID and hydromodification control criteria	Maintain March 31, 2011 through March 5, 2014.		See BMP details at left.							New Post Construction Requirements (PCRs) that supersede BMP 5-7.c become effective on March 6, 2014. Education on new PCRs will replace the former.			

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3	5-7.d	X	X	Create and maintain a tracking report indicating education and outreach program activities addressing LID and hydromod control implementation.	2014	1	√						Regional (MRSWMP)	More protective than E.7.a.iii	Yes	Tracking Report indicating municipality's accomplishments in education and outreach supporting implementation of LID and hydromodification control for new and redevelopment projects. Tracking Report covering the period Jan 1, 2011 through Mar 5, 2014 will be submitted with Permit Year 1 Annual Report on October 15, 2014.	Maintain through March 5, 2014.	See BMP details at left.	New Post Construction Requirements (PCRs) that supersede BMP 5-7.d become effective on March 6, 2014. Tracking Report will cover the period through March 5, 2014.	
4	E.7.a.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Effectiveness Assessment Improvement Plan (EA IP).	2014	1	√	√	√	√	√		Regional (MRSWMP)	X	no	X	X	X	X	
5	E.7.b Staff & Site Operator Training and Education																			
6	E.7.b.1 Illicit Discharge Detection and Elimination Training																			
7	E.7.b.1.i	Task Description		Develop and implement a training program for all Permittee staff who, as part of their normal job responsibilities, may be notified of, come into contact with, or otherwise observe an illicit discharge or illegal connection to the storm drain system.	2016	3			√	√	√		PPW	Regional (MRSWMP)	X	no	X	X	X	X
8	E.7.b.1.ii	Implementation Level		Training Program shall include: a) Identifying Illicit Discharges Connections; b) Proper ID & IC reporting and response criteria; c) Follow-up training as needed; d) Annual assessment of staff knowledge; e) Training of new hires within 6 months; f) Brochure for fleet vehicles of field employees on how to report an Illicit Discharge; g) Focused training on identified Illicit Discharge locations	2016	3			√	√	√		PPW	Regional (MRSWMP)	X	no	X	X	X	X
9	E.7.b.1.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2016	3			√	√	√		PPW	Regional (MRSWMP)	X	no	X	X	X	X
10	E.7.b.2 Construction Outreach and Education																			
11	E.7.b.2 (a) Permittee Staff Training																			
12	E.7.b.2.a.i	Task Description		Ensure that all staff implementing the construction site stormwater runoff control program are adequately trained.	2015	2			√	√	√	√	PPW		X	no	X	X	X	X
13	E.7.b.2.a.ii	Implementation Level		Staff to be trained: a) Plan reviewers and permitting staff (requires OSD or supervision by QSD); b) Erosion Sediment Control Inspectors (QSD or QSP or supervised by QSP); c) Third-party Plan Reviewers, Permitting Staff, and Inspectors shall be trained by the Permittee.	2015	2			√	√	√	√	PPW		X	no	X	X	X	X
14	3-3.a	X	X	Train municipal inspection staff to perform business inspections for illicit connections and discharges	2014	1	√						Regional (MRSWMP)	Equivalent to E.7.b.2.a.ii.b	no	X	X	X	X	
15	4-2.a	X	X	Train appropriate municipal staff on construction site plan reviewing procedures	2014	1	√						Regional (MRSWMP)	Equivalent to E.7.b.2.a.ii.a	no	X	X	X	X	
16	4-3.a	X	X	Train appropriate municipal staff on construction site inspection procedures	2014	1	√						Regional (MRSWMP)	Equivalent to E.7.b.2.a.ii.b	no	X	X	X	X	
17	5-2.a	X	X	Train appropriate municipal staff on post-construction site plan review procedures and post-construction site inspection procedures	2014	1	√						Regional (MRSWMP)	Equivalent to E.7.b.2.a.ii	no	X	X	X	X	
18	E.7.b.2.a.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2015	2			√	√	√	√	PPW	Regional (MRSWMP)	X	no	X	X	X	X
19	E.7.b.2 (b) Construction Site Operator Education																			
20	E.7.b.2.b.i	Task Description		Develop and distribute educational materials to construction site operators.	2016	3			√	√	√		PPW	Regional (MRSWMP)	X	no	X	X	X	X

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23	4-4.b	E.7.b.2. b.ii	Implementation Level	a) Each year, provide information on training opportunities for construction operators on BMP selection, installation, implementation, and maintenance as well as overall program compliance; b) Develop or utilize existing outreach tools (i.e. brochures, posters, etc.); c) Distribute materials to all construction operators disturbing land within the MS4 boundary. The Permittee's contact information and website shall be included in these materials; d) Update existing storm water website, as necessary, to include information on appropriate selection, installation, implementation, and maintenance of BMPs.	2016	3		√	√	√		Regional (MRSWMP)	X	no	X	X	X	X													
24		X	X	Provide or sponsor two educational programs, workshops, or seminars annually to educate construction firms on the negative effects of improperly managed construction site runoff	2014	1	√	√				Regional (MRSWMP)	Equivalent to E.7.b.2. b.ii	no	X	X	X	X													
25		E.7.b.2. b.ii	Reporting	Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2016	3		√	√	√		Regional (MRSWMP)	X	no	X	X	X	X													
26		E.7.b.3 Pollution Prevention and Good Housekeeping Staff Training																													
27		E.7.b.3. i	Task Description	Develop a biennial training program for appropriate employees, and determine the need for interim training in alternate years. Train new hires whose jobs include pollution prevention and good housekeeping practices within 1 year of hire date.	2015	2		√		√		PPW	Regional (MRSWMP)	X	no	X	X	X	X												
28		E.7.b.3. ii	Implementation Level	Training shall include: a) Biennial training on general stormwater education and new technologies with clear guidance on appropriate BMP selection; b) Biennial assessment of trained staff's knowledge and increased training as needed; (c) A requirement that contractors hired by the Permittee for O&M activities shall be contractually required to comply with all storm water BMPs, good housekeeping practices, and standard operating procedures described above. d) Permittee shall provide oversight of contractor activities.	2015	2		√	√	√	√	PPW	Regional (MRSWMP)	X	no	X	X	X	X												
29		3-4.b	X	X	Train appropriate municipal staff on the adopted stormwater ordinance	2014	1	√					Regional (MRSWMP)	Equivalent to E.7.b.3. ii	no	X	X	X	X												
30		6-1.a	X	X	Train appropriate municipal employees on stormwater pollution prevention (good housekeeping)	2014	1	√					Regional (MRSWMP)	Equivalent to E.7.b.3. ii	no	X	X	X	X												
31		6-3.a	X	X	Train appropriate municipal staff on proper disposal of used motor oil and filters	2014	1	√					Regional (MRSWMP)	Equivalent to E.7.b.3. ii	no	X	X	X	X												
32		6-4.a (part 1)	X	X	Train appropriate municipal staff on on proper landscaping and lawn care activities	2014	1	√					Regional (MRSWMP)	Equivalent to E.7.b.3. ii	no	X	X	X	X												
33	6-7.g	X	X	Train all employees repairing municipal vehicles on proper pollution prevention techniques	2014	1	√					Regional (MRSWMP)	Equivalent to E.7.b.3. ii	no	X	X	X	X													
34	6-8.a	X	X	Train municipal employees in proper vehicle washing techniques	2014	1	√					Regional (MRSWMP)	Equivalent to E.7.b.3. ii	no	X	X	X	X													
35	6-9.a	X	X	Require bridge and street maintenance contractors and municipal maintenance staff to use proper measures to keep pollutants out of the storm drains	2014	1	√				PPW	Equivalent to E.7.b.3. ii.c	no	X	X	X	X	X													

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	PERMIT SECTION AND ELEMENT							Permit Compliance Year (June 30th unless otherwise noted)	Permit Year					Responsible Implementing Party		Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))																										
	Detail & / or Existing		No.	1	2	3	4		5	Local MS4 Dept	SIE, Regional Organization or Co-permittee																																				
86	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	E.7.b.3.iii	Reporting	Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2015	2		√	√	√	√	PPW	Regional (MRSWMP)	X	no	X	X	X	X																												
87	E.8 PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM																																														
88	E.8.i	Task Description	Involve public in program development & implementation of the program; encourage volunteerism, public comment and input on policy, and activism; become involved in the Integrated Regional Water Management Plan (IRWMP)	2015	2		√	√	√	√	Regional (MRSWMP)	X	no	X	X	X	X																														
89	E.8.ii	Implementation Level	Program Element To: a) PP & PI program establishes who is responsible for specific tasks and goals; b) Consider development of a citizen advisory group; c) Create opportunities for citizens to participate in the implementation of BMPs through sponsoring activities; d) Ensure the public can easily find information about the Permittee's storm water program; e) Actively engage in the agency's IRWMP or equivalent watershed level planning effort.	2015	2		√	√	√	√	Regional (MRSWMP)	X	no	X	X	X	X																														
90	2-2.a	X	X	Provide financial support for Coastal Cleanup Day	2014	1	√	√	√	√	Regional (MRSWMP)	More protective than E.8.ii.c	Yes	Provide financial support and 40 hours staffing for Coastal Cleanup Day	Maintain	Provide financial support for Coastal Cleanup Day	X																														
91	2-2.a	X	X	Provide 40 hours staffing for Coastal Cleanup Day	2014	1	X				N / A	More protective than E.8.ii.c	Yes	Provide financial support and 40 hours staffing for Coastal Cleanup Day	Cease	Provide financial support and 40 hours staffing for Coastal Cleanup Day	As support for Coastal Cleanup Day has increased, the 40 hours of staffing time is ineffective.																														
92	2-2.b	X	X	Recruit volunteers for Coastal Cleanup Day through all available channels	2014	1	√	√	√	√	Regional (MRSWMP)	More protective than E.8.ii.c	Yes	Recruit volunteers for Coastal Cleanup Day	Maintain	Recruit volunteers for Coastal Cleanup Day	MRSWMP does not have authority to recruit municipal volunteers for weekend events but will continue to recruit volunteers through all available channels.																														
93	2-2.c	X	X	Provide support for, or assistance with, storm drain stenciling	2014	1	√	√	√	√	Regional (MRSWMP)	More protective than E.8.ii.c	Yes	Provide stenciling equipment and complete a minimum of 300 inlets. Each entity to complete approximately 5-10% of total inlets per year.	Maintain	Provide support for, or assistance with, storm drain stenciling	X																														
94	2-2.d (part 1, p 10-12)	X	X	Provide financial support for, or assistance with, volunteer monitoring programs and public participation events.	2014	1	√	√	√	√	Regional (MRSWMP)	More protective than E.8.ii.c	Yes	Provide financial contributions to the volunteer and monitoring programs specified.	Maintain	Provide financial contributions to the volunteer and monitoring programs specified.	X																														
95	2-2.d (part 2, p 13)	X	X	Prioritize pollutants of concern and perform source tracking for the highest priority pollutants	2014	1	√	√	√	√	Regional (MRSWMP)	More protective than E.8.ii.c	Yes	Provide source tracking for the two highest priority pollutants within the Monterey Regional Program area.	Maintain	See BMP details at left.	X																														
96	2-2.d (part 3, p 14-15)	X	X	Conduct the MRSWMP Monitoring Program, 25% of outfalls will be monitored four times a year.	2014	1	√	√	√	√	Regional (MRSWMP)	More protective than E.8.ii.c	Yes	Monitor 25% of all outfalls within the Monterey Regional Program area through the MRSWMP Monitoring Program.	Maintain	See BMP details at left.	X																														
97	2-3.a	X	X	A representative from the Monterey Regional Group will become an active participant in the Citizen Watershed Monitoring Network.	2014	1	√	√	√	√	Regional (MRSWMP)	More protective than E.8.ii.c	Yes	100% of Watershed Monitoring Network meetings will be attended by a representative of the MRSWMP Group	Maintain	See BMP details at left.	X																														
98	E.8.iii	Reporting	Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2015	2		√	√	√	√	Regional (MRSWMP)	X	no	X	X	X	X																														
99	E.9 ILLICIT DISCHARGE DETECTION AND ELIMINATION																																														
100	E.9.a	Outfall Mapping																																													
101	E.9.a.i	Task Description	Create and maintain accurate outfall map including a site visit to each outfall.	2015	2		√	√	√	√	PPW	X	no	X	X	X	X																														
102	3-2.a	X	X	Complete preparation of a storm drainage system map showing outfalls discharging to waters of the state	2014	1	√				PPW	Equivalent to E.9.a.i	no	X	X	X	X																														

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						Permit Compliance Year (June 30th unless otherwise noted)	Permit Year					Local MS4 Dept	SIE, Regional Organization or Co-permittee							Additional Implementation notes (i.e., goals, milestones, etc.)	Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
							No.	1	2	3																4
2	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)			Detail & / or Existing																						
103	3-2.b	X	X	Update the outfall map annually to include new facilities as appropriate	2014	1	√					PPW		Equivalent to E.9.a.i	no	X	X	X	X							
104	E.9.a.ii	Implementation Level		Create an outfall map of outfalls located within the urbanized area, identified by GPS coordinates, and including photos. Identify priority areas annually.	2015	2		√	√	√	√	PPW		X	no (equivalent)	(3-2.a) Complete storm drain system maps (3-2.b) Update the outfall map annually	X	X	X							
105	E.9.a.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2015	2		√	√	√	√	PPW		X	no	X	X	X	X							
106	E.9.b Illicit Discharge Source/Facility Inventory																									
107	E.9.b.i	Task Description		Maintain an inventory of all industrial/commercial facilities/sources that could discharge pollutants in storm water to the MS4	2015	2		√	√	√	√	PPW		X	no	X	X	X	X	X						
108	E.9.b.ii	Implementation Level		Create an inventory of industrial/commercial facilities and update the inventory annually; identify facilities without Industrial General Permit and report to the appropriate Regional Water Board; Proactively identify illicit discharges from priority areas via field observations and screening and inspections.	2015	2		√	√	√	√	PPW		X	no	X	X	X	X	X						
109	3-3.b	X	X	Inspect Businesses to identify illicit connections and illegal discharges and take action to correct any observed violations of the storm water ordinance (one time during the 5-year Permit term)	2014	1	√					PPW		Equivalent to E.9.b.i.c which identifies more specific businesses to be included, and E.9.b.i.e which requires priority areas to be assessed once during the 5-year permit term	no	X	X	X	X							
110	3-5.a	X	X	Inspect 100% of-boat marinas annually and report on the inspections in the annual report	2014	1	√	√	√	√	√	PPW		Similar to E.9.b.i.c which identifies other businesses to be included, and E.9.b.i.e which requires priority area businesses to be inspected once during the 5-year permit term	Yes	Existing requirement is to inspect 100% of campgrounds, RV parks and boat marinas annually	MODIFY - continue annual boat marina inspections; discontinue annual campground and RV Park inspections	See details at left	No demonstrable water quality improvement occurred as the result of these inspections. Infractions were infrequently observed. This BMP is similar BMP 3-3.b but is performed annually. Thus not as effective as new provisions.							
111	E.9.b.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2015	2		√	√	√	√	PPW		X	no	X	X	X	X							
112	E.9.c Field Sampling to Detect Illicit Discharges																									
113	E.9.c.i	Task Description		While conducting outfall inventory (Section E.9.a), sample any outfalls that are flowing or ponding within 72 hours of last rain event	2015	2		√	√	√	√	PPW		X	no	X	X	X	X							
114	E.9.c.ii	Implementation Level		Conduct monitoring for 9 analytes listed in Table 1 of E.9.c to help determine the source of the discharge	2015	2		√	√	√	√	PPW	Regional (MRSWMP)	X	no	X	X	X	X							
115	E.9.c.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)				√	√	√	√	PPW		X	no	X	X	X	X							
116	E.9.d Illicit Discharge Detection and Elimination Source Investigations and Corrective Actions																									
117	E.9.d.i	Task Description		Develop written procedures for conducting source investigations and corrective actions	2015	2		√	√	√	√	PPW		X	no	X	X	X	X							
118	3-3.e	X	X	Perform source tracking on manholes in designated hotspot areas	2014	1	√					PPW		Equivalent to E.9.d.i	no	X	X	X	X							
119	E.9.d.ii	Implementation Level		Conduct investigations to identify source of suspected illicit discharges within 72 hours of becoming aware of the illicit discharge. Immediately notify responsible party to conduct corrective actions within 72 hours.	2015	2		√	√	√	√	PPW		X	no	X	X	X	X							

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						Permit Year						Responsible Implementing Party							
						No.	1	2	3	4		5	Local MS4 Dept						
	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT			Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year					Responsible Implementing Party		Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
120	3-1.c	X	X	Investigate and take appropriate action on each report of illicit discharge that is received	2014	1	√					PPW	Equivalent to E.9.d.ii.e	no	X	X	X	X	
121	4-4.a	X	X	Investigate and take appropriate action on each report of storm water pollution from construction sites that is received from the public	2014	1	√					PPW	Equivalent to E.9.d.ii	no	X	X	X	X	
122	E.9.d.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2015	2	√	√	√	√		PPW	X	no	X	X	X	X	
123	E.9.e	Spill Response Plan																	
124	E.9.e.i	Task Description		Develop and Implement a Spill Response Plan	2014	1	√					PPW	X	no	X	X	X	X	
125	E.9.e.iii	Implementation Level		Include agency roles and responsibilities, complaint response procedures, how investigations will be conducted, how clean up is initiated and conducted, and how reporting is completed and what information is required	2014	1	√					PPW	X	no	X	X	X	X	
126	E.9.e.iii	Reporting		Submit summary of past year activities to include a summary to address the relationship between these activities and the Program Effectiveness Assessment and Improvement Plan (EA IP)	2014	1	√	√	√	√		PPW	X	no	X	X	X	X	
127	E.10 CONSTRUCTION SITE STORM WATER RUNOFF CONTROL PROGRAM																		
128	E.10.a	Construction Site Inventory																	
129	E.10			Develop an enforceable construction site storm water control ordinance for all projects that disturb less than one acre of soil.	2014	1	√	√	√	√	√	PPW	X	no	X	X	X	X	
130	4-1.a	X	X	Adopt a stormwater ordinance specific to each municipality's needs	2014	1	√					Council and PPW	Equivalent to E.10 See additional information in Introduction of Appendix.	no	X	X	X	X	
131	5-4.b	X	X	Modify enforceable mechanisms to eliminate regulatory conflicts and provide effective implementation of hydromodification control and LID in new development and redevelopment projects.	2014	1	√					PPW	Equivalent to E.10	Yes	Approved new and/or modified enforceable mechanisms that effectively resolve regulatory conflicts and implement hydromodification controls and LID in new and redevelopment projects	Maintain through March 5, 2014.	See BMP details at left.	New Post Construction Requirements (PCRs) that supersede BMP 5-4.b become effective on March 6, 2014	
132	E.10.a.i	Task Description		Maintain an inventory of all projects subject to the local construction site storm water runoff control ordinance using the information presented in E.10.a.11	2014	1	√	√	√	√	√	PPW	X	no	X	X	X	X	
133	E.10.a.ii	Implementation Level		The inventory shall contain, at a minimum: a) Contact information for each project; b) Basic site information; c) Location of project with respect to waterbodies; d) Project threat to water quality; e) Current construction phase; f) Required inspection frequency per local storm water ordinance; g) Project start and anticipated completion dates; h) Date the permittee approved the erosion and sediment control plan	2014	1	√	√	√	√	√	PPW	X	no	X	X	X	X	
134	E.10.a.iii	Reporting		Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2014	1	√	√	√	√	√	PPW	X	no	X	X	X	X	X
135	E.10.b	Construction Plan Review and Approval Procedures																	
136	E.10.b.i	Task Description		Develop procedures to review and approve relevant construction plan documents	2014	1	√					PPW	X	no	X	X	X	X	

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						Permit Year						Responsible Implementing Party							
2	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT		Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	No.	1	2	3	4	5	Local MS4 Dept	SIE, Regional Organization or Co-permittee	Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
137		E.10.b.ii	Implementation Level				The review procedures shall meet the following: a) Prior to issuing a permit the Permittee shall require each operator of a construction site to prepare and submit an erosion and sediment control plan with site-specific BMPs that meet minimum requirements of local storm water ordinance; b) Require that Erosion & Sediment Control (ESC) plan include rationale for selected BMPs including soil loss calculations; c) Require that ESC plan list applicable permits directly associated with grading activity and evidence that these permits have been obtained prior to commencing the soil disturbing activities authorized by the grading permit; d) Conduct and document review of each ESC plan using a checklist or similar process; e) The SWPPP developed pursuant to the CGP may substitute for the ESC plan, but Permittee is responsible for reviewing applicable portions of the SWPPP for compliance with local construction site storm water runoff control ordinance and this Permit.	2014	1	√	√								
138	4-2.b	X	X	Review 100% of appropriate construction site plans for compliance with MRSWMP	2014	1	√					PPW	Equivalent to E.10.b.ii.a	no	X	X	X	X	
139	E.10.b.iii	Reporting		Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2014	1	√	√	√	√	√	Local MS4 Dept		X	no	X	X	X	X
140	E.10.c	Construction Site Inspection and Enforcement																	
141	E.10.c.i	Task Description		Use legal authority to implement procedures for inspecting public and private construction projects and conducting enforcement if necessary.	2015	2		√	√	√	√	PPW		X	no	X	X	X	X
142	5-3.b	X	X	Enforce post-construction compliance with the Permittee's stormwater ordinance	2014	1	√					PPW	Equivalent to E.10.c.i	no	X	X	X	X	
143	E.10.c.ii	Implementation Level		Permittee shall conduct, at minimum, inspections at priority construction sites prior to land disturbance during the rainy season, during active construction and following active construction. Inspections shall include assessment of compliance with storm water ordinance. 1. pre-construction E&S BMP inspection; 2. active construction inspection; 3. final construction inspection to verify that disturbed soils have been stabilized. Prioritization criteria shall be based on project threat to water quality.	2015	2		√	√	√	√	PPW		X	no	X	X	X	X
144	4-3.b	X	X	Inspect 100% of applicable construction sites and take appropriate enforcement action to correct any observed violations	2014	1	√					PPW	Equivalent to E.10.c.ii See additional information in the Introduction of the Appendix	no	X	X	X	X	
145	4-3.c	X	X	Hold an annual meeting of all construction inspectors from all participating entities prior to the start of the rainy season to discuss and share ideas regarding construction site BMPs	2014	1	√	√	√	√	√	PPW	More protective than E.10.c	Yes	80% of construction inspectors from each municipality in attendance	Maintain	80% of construction inspectors from each municipality in attendance	X	
146	E.10.c.iii	Reporting		Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2		√	√	√	√	PPW		X	no	X	X	X	X
147	E.11	POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR PERMITTEE OPERATIONS PROGRAM																	

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						Permit Year						Local MS4 Dept	SIE, Regional Organization or Co-permittee							A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
						No.	1	2	3	4													
2	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)																			
148		E.11.a	Inventory of Permittee-Owned and Operated Facilities																				
149		E.11.a.i	Task Description	Develop and maintain an inventory of Permittee-owned or operated facilities that are a threat to water quality, if applicable.	2015	2	√	√	√	√	PPW		X	no		X	X	X	X				
150		E.11.a.ii	Implementation Level	Include all Permittee-owned or -operated facilities that are potential significant sources of pollution in storm water according to the list in E.11.a.ii	2015	2	√	√	√	√	PPW		X	no		X	X	X	X				
151		E.11.a.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2	√	√	√	√	PPW		X	no		X	X	X	X				
152		E.11.b	Map of Permittee-owned or Operated Facilities																				
153		E.11.b.i	Task Description	Submit a map of the area within the permit boundary and identify where the inventoried Permittee-owned or -operated facilities are located.	2015	2	√				PPW		X	no		X	X	X	X				
154		E.11.b.ii	Implementation Level	The map identifying the location of Permittee-owned or operated facilities shall identify the storm water drainage system (e.g. storm water outfalls or other mechanisms in which storm water leaves the site) corresponding to each facility as well as the receiving waters to which these facilities discharge. The map shall also show the facility and the manager of each facility, including contact information .	2015	2	√				PPW		X	no		X	X	X	X				
155		E.11.b.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2	√	√	√	√	PPW		X	no		X	X	X	X				
156		E.11.c	Facility Assessment																				
157		E.11.c.i	Task Description	For all inventoried Permittee-owned or operated facilities, conduct a comprehensive inspection and assessment of pollutant discharge potential and identification of pollutant hotspots using the Center for Watershed Protections' (CWP) guide on Urban Subwatershed and Site Reconnaissance, or equivalent.	2016	3		√	√	√	PPW		X	no		X	X	X	X				
158		E.11.c.ii	Implementation Level	Conduct an annual review and assessment of all municipally owned or operated facilities to determine their potential to impact surface waters. The assessment shall include a. Identification of hotspots (see E.11.c.i for factors, prioritization, minimum hotspot facilities) b. Documentation of the comprehensive assessment procedures and results, including copies of any site evaluation checklists.	2016	3		√	√	√	PPW		X	no		X	X	X	X				
159		E.11.c.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2016	3		√	√	√	PPW		X	no		X	X	X	X				
160		E.11.d	Stormwater Pollution Prevention Plans																				
161		E.11.d.i	Task Description	Develop and implement SWPPPs for Permittee-owned and -operated pollutant hotspots. (An existing hazardous materials business plan, spill prevention plan, or other equivalent document can serve as the SWPPP.)	2017	4			√	√	PPW		X	no		X	X	X	X				
162		E.11.d.ii	Implementation Level	a. Develop and implement a site-specific SWPPP b. SWPPP shall be kept on site at each owned or operated facility and updated as necessary c. SWPPP shall address the minimum elements listed in E.11.d.i	2017	4			√	√	PPW		X	no		X	X	X	X				

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					Permit Year													Responsible Implementing Party	
					No.	1	2	3	4									5	Local MS4 Dept
1	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT		Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year					Responsible Implementing Party	Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))		
2																			
163		E.11.d.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2017	4					√	√	PPW	X	no	X	X	X	
164		E.11.e Inspections, Visual Monitoring and Remedial Action																	
165		E.11.e.i	Task Description	By year 5 the Permittee shall conduct regular inspections of Permittee-owned and operated facilities.	2018	5					√	PPW	X	no	X	X	X	X	
166		E.11.e.ii.a	Implementation Level	Quarterly visual inspections: in accordance with inspection procedures and checklists developed by each Permittee, results shall be kept with the SWPPP including any noted deficiencies and corrective actions	2018	5					√	PPW	X	no	X	X	X	X	
167		E.11.e.ii.b	Implementation Level	Annual hotspot comprehensive inspection: results shall be kept with the SWPPP including any noted deficiencies and corrective actions	2018	5					√	PPW	X	no	X	X	X	X	
168		6-2.a	X	X	Promptly correct any hazardous materials inspection deficiencies reported by County inspectors (CUPA)	2014	1	√	√	√	√	PPW	Equivalent to E.11.e.ii.b	no	X	X	X	X	
169		6-7.e	X	X	Inspect the MS4's vehicle maintenance facilities annually and correct 100% of deficiencies noted	2014	1	√	√	√	√	PPW	Equivalent to E.11.e.ii.b	no	X	X	X	X	
170		6-8.b	X	X	Inspect the MS4's vehicle washing facilities annually an correct 100% of deficiencies noted	2014	1	√	√	√	√	PPW	Equivalent to E.11.e.ii.b	no	X	X	X	X	
171		E.11.e.ii.c	Implementation Level	Quarterly hotspot visual observations: results shall be kept with the SWPPP including any noted deficiencies and corrective actions	2018	5					√	PPW	X	no	X	X	X	X	
172		E.11.e.ii.d	Implementation Level	Non-hotspot inspections: Inspect each non-hotspot inventoried facilities at least once per permit term	2018	5					√	PPW	X	no	X	X	X	X	
173		E.11.e.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2018	5					√	PPW	X	no	X	X	X	X	
174		E.11.f Storm Drain System Assessment and Prioritization																	
175		E.11.f.i	Task Description	Develop and implement procedures to assess and prioritize MS4 storm drain system maintenance, including detention basins and receiving water bodies within the Permittee's urbanized area. If flood control maintenance is undertaken by another entity, the Permittee shall coordinate with the flood conveyance management entity by year 3 to assess and prioritize maintenance of MS4 storm drain system.	2015	2		√	√	√	√	PPW	X	no	X	X	X	X	
176		E.11.f.ii	Implementation Level	Assess/ prioritize MS4 storm drain system facilities based on criteria presented in E.11.f.i	2015	2		√	√	√	√	PPW	X	no	X	X	X	X	
177		6-6.b	X	X	Perform an analysis for pollutants of concern in material removed from streets by sweeping	2014	1	X				N / A	Similar to E.11.f.ii	Yes	Analysis of material performed in Permit years 2 and 5 (2007-8, 2010-11)	Cease	Perform an analysis of POCs in material removed from streets by sweeping in Permit years 2 and 5	No demonstrable water quality improvements were realized from performing these analyses.	
178		6-10.f	X	X	Perform an analysis for pollutants of concern in material removed from catch basins by cleaning	2014	1	X				N / A	Similar to E.11.f.ii	Yes	Analysis of material performed in Permit years 2 and 5 (2007-8, 2010-11)	Cease	Perform an analysis of POCs in material removed from catch basins by cleaning in Permit years 2 and 5	No demonstrable water quality improvements were realized from performing these analyses.	
179		E.11.f.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2		√	√	√	√	PPW	X	no	X	X	X	X	

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						No.	1	2	3	4									5	Local MS4 Dept
	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)									Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))		
180		E.11.g	Maintenance of Storm Drain System																	
181		E.11.g.i	Task Description	Begin maintenance of all high priority storm drain systems on an ongoing schedule.	2016	3		√	√	√		PPW		X	no	X	X	X		
182		E.11.g.i.a	Implementation Level	Inspect storm drain systems based on priorities assigned in Section E.11.f.; at a minimum, inspect all high priority catch basins and systems annually	2016	3		√	√	√		PPW		X	no	X	X	X		
183		E.11.g.i.b	Implementation Level	Clean storm drain systems - develop and implement a schedule to clean high-priority areas based on the priorities established in E.11.f.	2016	3		√	√	√		PPW		X	no	X	X	X		
184		E.11.g.i.c	Implementation Level	Label catch basins in high foot traffic areas; re-label illegible or missing labels within one month of inspection	2016	3		√	√	√		PPW		X	no	X	X	X		
185		E.11.g.i.d	Implementation Level	Maintain surface drainage structures - trash removal from high priority areas shall occur at least annually prior to the rainy season	2016	3		√	√	√		PPW		X	no	X	X	X		
186		E.11.g.i.e	Implementation Level	Dispose of waste materials - develop and implement a procedure to de-water and dispose of materials extracted from catch basins.	2016	3		√	√	√		PPW		X	no	X	X	X		
187	6-6.a	X	X	Conduct street sweeping in accordance with Permit-specified frequencies	2014	1	√	√	√	√		PPW	More protective than E.11.g. ii.b	Yes	Conduct street sweeping in accordance with Permit-specified frequencies (twice per year prior to and after the last rains of the season). See additional information in Table 2A of Appendix.	Maintain	X	X		
188	6-10.b	X	X	Inspect catch basins and inlets in "hot spot" areas annually, prior to the rainy season and clean as necessary	2014	1	√	√				PPW	Equivalent to E.11.g.i.a	no	X See additional information in Introduction and Table 2A of Appendix.	X	X	X		
189	6-10.c	X	X	Clean and repair hot spot catch basins, inlets and piping prior to November 1 annually	2014	1	√	√	√	√		PPW	Equivalent to E.11.g.i.b	Yes	Clean and repair hot spot catch basins, inlets and piping prior to November 1 annually. See additional information in Introduction and Table 2A of Appendix.	Maintain	See BMP details at left	X		
190	6-10.d	X	X	Re-inspect identified problem areas for debris accumulation during the rainy season and perform additional cleaning if necessary	2014	1	√	√	√	√		PPW	Equivalent to E.11.g.i.d	Yes	Re-inspect identified problem areas for debris accumulation during the rainy season and perform additional cleaning if necessary. See additional information in Introduction and Table 2A of Appendix.	Maintain	See BMP details at left	X		
191	6-10.e	X	X	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2016	3		√	√	√		PPW		X	no	X	X	X		
192		E.11.g.iii	Reporting		2016	3		√	√	√		PPW		X	no	X	X	X		
193		E.11.h	Permittee Operations and Maintenance Activities (O&M)																	
194		E.11.h.i	Task Description	Assess Permittee O&M activities for potential to discharge pollutants in storm water and inspect all O&M BMPs on a quarterly basis.	2016	3		√	√	√		PPW		X	no	X	X	X		
195		E.11.h.i.a	Implementation Level	Develop and implement a program to assess O&M activities for their potential to discharge pollutants in storm water, and subsequently develop applicable BMPs	2016	3		√	√	√		PPW		X	no	X	X	X		
196	6-5.a	X	X	Dechlorinate and de-brominate swimming pool discharges before discharge to storm drains	2014	1	√	√	√	√		PPW	More specific than E.11.h. ii.a.8	Yes	100% of swimming pool discharges shall be dechlorinated and de-brominated before discharge to storm drains	Maintain	X	X		
197		E.11.h.i.b	Implementation Level	Identify all materials that could be discharged from O&M activities and which materials contain pollutants	2016	3		√	√	√		PPW		X	no	X	X	X		
198		E.11.h.i.c	Implementation Level	Develop and implement a set of BMPs (using the CASQA Municipal Handbook or equivalent) that will reduce pollutants in storm water and non-storm water discharges	2016	3		√	√	√		PPW		X	no	X	X	X		

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						No.	1	2	3	4		5	Local MS4 Dept						
2	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT		Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)									Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
199	6-3.b	X	X	Document used oil and used oil filter disposal	2014	1	X					N / A	More specific than E.11.h. i.i.c	Yes	Document used oil and used oil filter disposal	Cease	See description and measurable goal at left	No demonstrable water quality improvements were realized by providing this information in the Annual Report	
200	6-7.a	X	X	Provide a designated area for all vehicle maintenance	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	100% of Permitted MS4s shall have a designated area for all vehicle maintenance	Maintain	X	X	
201	6-7.b	X	X	Conduct maintenance indoors or under a covered area whenever possible	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	Conduct maintenance indoors or under a covered area whenever possible	Maintain	X	X	
202	6-7.c	X	X	Install oil separators in municipal vehicle yards as necessary and required	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	Install oil separators in municipal vehicle yards as necessary and required	Maintain	X	X	
203	6-7.d	X	X	Stencil storm drain inlets in municipal corporation yard areas	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	Stencil storm drain inlets in municipal corporation yard areas	Maintain	X	X	
204	6-7.f	X	X	Store materials and wastes under cover whenever possible	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	Store materials and wastes under cover whenever possible	Maintain	X	X	
205	6-10.a	X	X	Stencil catch basins and inlets as needed as a preventative measure	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	Stenciling is covered under BMP 2-2.c	Maintain	X	X	
206	6-11.a	X	X	Regularly inspect and clean municipal facility trash enclosures	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	100% of trash enclosures inspected and cleaned in accordance with Table 2A of Appendix	Maintain	X	X	
207	6-11.b	X	X	Regularly inspect and clean parks	2014	1	√	√	√	√	√	PPW	More specific than E.11.h. i.i.c	Yes	100% of parks and park trash enclosures inspected and cleaned per Table 2A of Appendix	Maintain	X	X	
208	E.11.h.i.d	Implementation Level		Evaluate BMPs on a quarterly basis	2016	3			√	√	√	PPW	X	no	X	X	X	X	
209	E.11.h.iii	Reporting		Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2016	3			√	√	√	PPW	X	no	X	X	X	X	
210	E.11.j	Incorporation of Water Quality and Habitat Enhancement Features in Flood Management Facilities																	
211	E.11.j.i	Task Description		By year 3 the Permittee shall develop and implement a process for incorporating water quality habitat enhancement features into new and rehabilitated flood management facilities.	2016	3			√	√	√	PPW	X	no	X	X	X	X	
212	E.11.j.ii	Implementation Level		The permittee shall develop and implement a process to incorporate water quality and habitat enhancement features in the design of all new and rehabilitated flood management projects that are associated with the MS4 or that discharge to the MS4.	2016	3			√	√	√	PPW	X	no	X	X	X	X	
213	E.11.j.iii	Reporting		Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2016	3			√	√	√	PPW	X	no	X	X	X	X	
214	E.11.j	Landscape Design and Maintenance																	
215	E.11.j.i	Task Description		Implement a landscape design and maintenance program to reduce the amount of water, pesticides, herbicides and fertilizers used during Permittee operations and activities	2015	2		√	√	√	√	PPW	X	no	X	X	X	X	
216	6-4.a (part 2)	X	X	Minimize irrigation runoff at 80% of Permittee's facilities	2014	1	X					N / A	Similar to E.11.j.i	Yes	Minimize irrigation runoff at 80% of Permittee's facilities	Cease	See description and measurable goal at left	No demonstrable water quality improvements were realized by this BMP. Typically, 100% of facilities are monitored.	
217	6-4.a (part 3)	X	X	Ensure that 90% of sprinkler inventory is operational	2014	1	X					N / A	Similar to E.11.j.i	Yes	Ensure that 90% of sprinkler inventory is operational	Cease	See description and measurable goal at left	No demonstrable water quality improvements were realized by this BMP. Typically, greater than 90% of inventory is operational at any given time.	
218	E.11.j.ii.a	Implementation Tasks		Evaluate pesticides, herbicides and fertilizers used and application activities performed and identify pollution prevention and source control opportunities	2015	2		√	√	√	√	PPW	X	no	X	X	X	X	

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	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	PERMIT SECTION AND ELEMENT			Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year					Responsible Implementing Party		Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
		No.	1	2			3	4	5	Local MS4 Dept	SIE, Regional Organization or Co-permittee									
2																				
210	6-4.b	E.11.j.ii.b	Implementation Tasks	Implement practices that reduce the discharge of pesticides, herbicides, and fertilizers	2015	2		√	√	√	√	PPW		X	no	X	X	X	X	
220		X	X	Perform spraying when rain is not predicted	2014	1	√					PPW		Effectively equivalent to E.11.j. ii.b.2.f	Yes	No pesticide use will occur when a 20% or greater chance of rain is predicted by NOAA website within the next 24-hour period	Cease	See description and measurable goal at left	This BMP is essentially equivalent to E.11.j. (ii)(b) 2.f	
221		E.11.j.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2		√	√	√	√	PPW		X	no	X	X	X	X	
222	E.12 POST CONSTRUCTION STORMWATER MANAGEMENT PROGRAM																			
223	E.12.a	Post Construction Measures	NOTE: Central Coast Post Construction Requirements (CC-PCRs) will be implemented per E.12.k beginning March 6, 2014																	
224		Regulate development to comply with the following sections	When implementing a Regional Board-developed watershed process approach, only Sections E.12.j and E.12.e (i) are required to be implemented (see E.12.k)	2015	2		√	√	√	√	PPW		X	no	X	X	X	X		
225	E.12.d	Source Control Measures -	NOTE: Required to be implemented by E.12.e (i) e																	
226	E.12.d.i	Required to implement:	Standard permanent and/or operation source control measures as applicable shall be implemented on Regulated Projects with pollutant-generating activities and sources	2015	2		√	√	√	√	PPW		X	no	X	X	X	X		
227	E.12.d.ii	Measures shall be designed:	Consistent with recommendations from the CASQA Stormwater BMP Handbook for New Development & Redevelopment or equivalent manual	2015	2		√	√	√	√	PPW	Both- (MRSWMP)	X	no	X	X	X	X		
228	E.12.e	LID Design Standards																		
229	E.12.e. ii.e	Source Controls	Permittee shall implement Source Controls as defined in E.12.d - Source Control Measures	2015	2		√	√	√	√	PPW		X	no	X	X	X	X		
230	E.12.j	Planning and Development Review Process																		
231	E.12.j.i	Task Description	Review planning and permitting process to assess any gaps or impediments impacting effective implementation of PCRs, and where found to exist, seek solutions to promote implementation of these requirements within the context of public safety and community goals for land use.	2016	1-3		√	√	√		PPW		Prioritize review of landscape code to correct gaps and impediments impacting effective implementation of PCRs	no	X	X	X	X		
232	E.12.j.ii	Implementation Level	Conduct the review in Years 1-3 using an existing guide or template. Complete changes to the planning and permitting process by Year 4, prioritizing the landscape code	2017	4		√	√	√	√	PPW		NOTE: The timing of this requirement appears to be in conflict with the schedules of E.12.j.11 (a) and (b) below:	no	X	X	X	X		
233	E.12.j. ii.a	Implementation Level	Conduct an analysis of landscape code to correct gaps and impediments impacting effective implementation of PCRs	2014	1		√				PPW		X	no	X	X	X	X		
234	X	X	Conduct an analysis of applicable codes, regulations, standards and specifications to determine modifications to be made to enforceable mechanisms	2014	1		√				PPW		equivalent to E.12.j. ii.a	no	X	X	X	X		
235	E.12.j. ii.b	Implementation Level	Complete any changes to landscape code to effectively administer PCRs	2015	2		√				PPW		X	no	X	X	X	X		
236	E.12.j.iii	Reporting	Complete and have available a summary of the review process and any proposed or completed changes to the Permittee's ororum	2015	2		√				PPW		X	no	X	X	X	X		
237	E.12.k	Post Construction Storm Water Management Requirements Based on Assessment and Maintenance of Watershed Processes																		
238		Applicable MS4s to comply with post-construction storm water management requirements based on a watershed-process approach developed by Regional Water Board	The Central Coast Post Construction Requirements (CC-PCRs) will be implemented, beginning March 6, 2014.	6-Mar-2014	1		√	√	√	√	PPW		X	no	X	X	X	X		

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	PERMIT SECTION AND ELEMENT			Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year					Responsible Implementing Party		Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))																							
	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	X	X			No.	1	2	3	4	5	Local MS4 Dept							SIE, Regional Organization or Co-permittee																						
255				5-7.f	X	X	Develop and maintain a tracking report that identifies LID design principles incorporated into each applicable new development and redevelopment project	2014	1	√						PPW	equivalent to CC-PCR E.3(b)	Yes	Tracking Report, for the period 1/1/11 to 3/5/14, identifying LID design principles and features incorporated into each applicable new and redevelopment project. Tracking Report due with Year 1 Annual Report on October 15, 2014.	Maintain through March 5, 2014. Cease beginning March 6, 2014	See BMP details at left.	New Post Construction Requirements that supersede BMP 5-7.f become effective on March 6, 2014																			
257		CC-PCR F.	Permittee Reporting Requirements	Information and data on regulated projects shall be included in the Permittee's Annual Report	15-Oct-2014	1	√	√	√	√	√		PPW	X	no		X	X	X	X																					
E.13 WATER QUALITY MONITORING																																									
258	E.13.a.	ASBS Monitoring	MS4s that discharge to ASBS and are covered by an Ocean Plan exception shall comply with the monitoring requirements described in Attachment C	2014	1	√	√	√					Regional (ASBS RMP)	X	no		X	X	X	X																					
259	E.13.b.	TMDL Monitoring	Permittees assigned a wasteload allocation or identified as a responsible party in a TMDL shall comply with Attachment G and consult with the Regional Water Board to determine the monitoring study design and implementation schedule	2014	1	√							N/A	X	no		X	X	X	X																					
260	E.13.c.	303(d) Monitoring	Permittees discharging to 303(d) listed waterbodies with urban runoff as a source shall consult with Regional Water Board to assess whether monitoring is necessary, and if so, to determine the monitoring study design and implementation schedule.	2014	1	√							PPW	X	no		X	X	X	X																					
261	E.13.d.	Receiving Water Monitoring and Special Studies	For Traditional Small MS4 Permittees with a population greater than 50,000 that are not already conducting ASBS, TMDL, 303(d) monitoring efforts shall participate in one either 1) Receiving Water Monitoring, or 2) Special Studies	2014-2015	1-2	n/a							N/A	X	no		X	X	X	X																					
262	E.13.d.1	Receiving Water Monitoring	Develop and implement a receiving water monitoring program to assess urban runoff impact to receiving water quality	2015	2	n/a							N/A	X	no		X	X	X	X																					
263	E.13.d.2	Special Studies	As an option to Receiving Water Monitoring, Permittee may develop and implement a special study monitoring program to assess and evaluate the effectiveness of water quality projects or stormwater program elements.	2014	1	n/a							N/A	X	no		X	X	X	X																					
264	2-2.d (part 4, p 16-Y1)	X	X	Based on information available, identify areas that are sources of T. Gondii and other pathogens that impact California Sea Otters	2014	1	X						N/A	This study was completed in 2007	Yes	Based on information available, identify areas that are sources of T. Gondii and other pathogens that impact California Sea Otters	Cease	See details at left	This study was completed in Permit Year 1 of the prior Permit (Water Quality Order No. 2003-0005-DWQ)																						
265	2-2.d (part 4, p 16-Y2)	X	X	Create and implement a program to reduce and eliminate the sources of pollution identified in Year 1 as impacting California Sea Otters.	2014	1	X						N/A	This BMP was performed in 2008	Yes	Create and implement a program to reduce and eliminate the sources of pollution identified in Year 1 as impacting California Sea Otters.	Cease	See details at left	This BMP was completed in Permit Year 2 of the prior Permit (Water Quality Order No. 2003-0005-DWQ)																						
E.14 PROGRAM EFFECTIVENESS ASSESSMENT AND IMPROVEMENT																																									
267	E.14.a	Program Effectiveness Assessment and Improvement Plan																																							
268	E.14.a.i	Task Description	Develop and implement a Program Effectiveness Assessment and Improvement Plan (ES IP) that tracks annual and long-term effectiveness of the storm water program. The goal is to improve program effectiveness at reducing targeted pollutants of concern, achieving the MEP standard, and protecting water quality. Permittees to identify a strategy used to gauge the effectiveness of prioritized BMPs and program implementation as a whole.	2015	2	√	√	√	√				Both (PPW) and / or Regional Monitoring Program	X	no		X	X	X	X																					

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	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	E.14.a.i.e	Implementation Level			No.	1	2	3	4	5	Local MS4 Dept							SIE, Regional Organization or Co-permittee	X	no	X	X	X	X																			
274						The Program Effectiveness Assessment and Improvement Plan shall ask and answer the following Management Questions for prioritized BMPs for which answers to management questions can be based on quantitative data appropriate to the question being answered. 1) Were prioritized BMPs or group of BMPs implemented in accordance with the permit requirements? The Permittee shall develop quantitative data using the following or equivalent methods: a) Confirmation – Documenting whether an activity or task has been completed, expressed as positive or negative outcomes (i.e., yes or no) b) Tabulation – Simple accounting expressed in absolute (e.g., number of people participating), or relative terms (e.g. percent increase in recycled household hazardous waste) 2) To what extent did prioritized BMPs or group of BMPs change the target audience's behavior? The Permittee shall develop quantitative data using the following or equivalent methods: a) Surveys or interviews to discern knowledge, attitudes, awareness, behavior of specific population, etc. b) Interviews of site personnel to discern awareness and behavior c) Inspections or site visits to directly observe or assess a practice. 3) To what extent did prioritized BMPs or group of BMPs reduce pollutant loads from their sources to the storm drain system?	2015	2		√	√	√	√	Both (PPW)	Both (MRSWMP and / or Regional Monitoring Program)	X	no	X	X							X																		
275			(f) EA IP to include water quality monitoring data to determine: 1) To what extent did implementation of the BMP, group of BMPs, or storm water program enhance or change the urban runoff and discharge quality? 2) To what extent did implementation of the BMP, group of BMPs, or storm water program enhance or change receiving water quality? 3) Did exceedance(s) of water quality objectives or water quality standards persist notwithstanding implementation of the storm water program? The Program Effectiveness Assessment and Improvement Plan shall include documentation of the effectiveness of BMPs implemented to reduce the discharge of pollutants to the MS4 to the MEP and protect water quality.	2015	2		√	√	√	√	Both (PPW)	Both (MRSWMP and / or Regional Monitoring Program)	Needs to be based on regionally available data	no	X	X	X	X																										
276			EA IP (Part I) By the second year Annual Report complete and submit the Program Effectiveness Assessment and Improvement Plan. The Plan shall include the strategy the Permittee will use to assess the effectiveness of the program, the specific measures the Permittee will use to assess the effectiveness of BMPs and/or groups of BMPs, and how the Permittee will use the information obtained through effectiveness assessment to modify individual BMPs and the program as a whole to increase short and long-term effectiveness.	2015	2		√	√	√	√	Both (PPW)	Both (MRSWMP and / or Regional Monitoring Program)	X	no	X	X	X	X																										
277			(EA IP (Part II) In subsequent Annual Reports, describe implementation of the Program Effectiveness Assessment and Improvement Plan, summarize data obtained through effectiveness assessment measures and the short and long-term progress of the storm water program, and provide an analysis of the data to improve program effectiveness, to achieve the MEP standard, protect water quality, and to document the Permittee's compliance with permit conditions. Permittees that have a Program Effectiveness Assessment and Improvement Plans, or equivalent, approved by the applicable Regional Board, or that have a schedule approved by the applicable Regional Board to develop and implement such a Plan, shall adhere to the Plan and/or schedule approved by the Regional Board unless otherwise directed by the Regional Board.	2016	3		√	√	√		Both (PPW)	Both (MRSWMP and / or Regional Monitoring Program)	X	no	X	X	X	X																										
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2	MRSWMP PERMIT COMPARABLE BEST MANAGEMENT PRACTICE (BMP)	296	297	298	No.	1		2	3	4	5	Local MS4 Dept	SIE, Regional Organization or Co-permittee	Local MS4 Dept							SIE, Regional Organization or Co-permittee	Additional Implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))														
							296								2-1.a	X	X	Post Draft Annual Report to MontereySEA.org web site for public review and comment. Consider all written public comments for program improvement and include in Annual Report.	2014	1								X						N / A		More specific than E.16	Yes	Post Draft Annual Report to MontereySEA.org web site for public review and comment	Cease	Include all written and oral comments in the annual report	No demonstrable water quality improvements were realized by this BMP over 7 years. Few comments were received from implementing this BMP. No changes to the Program were implemented as the result of these comments and is thus ineffective.
297	2-1.c	X	X	Hold Annual Workshop #2 in early November to solicit public input on the Program BMPs and program measurable goals. The measurable goal for BMP 2-1.c is 40 participants per workshop	2014	1	X						N / A		More specific than E.16	Yes	Hold Annual Workshop #2 in early November to solicit public input on the Program BMPs and Measurable Goals	Cease	Hold a public workshop to discuss Annual Report and program effectiveness	No demonstrable water quality improvements were realized by this BMP over 7 years. Few comments were received from implementing this BMP. No changes to the Program were implemented as the result of these comments and is thus ineffective.																					
298	E.16.d	Implementation Level	Permittees involved in a regional program may coordinate with other members to identify reporting responsibility.	2014	1	√	√	√	√	√	Both (PPW)	Both (MRSWMP)	X			no		X	X	X																					