

Regional Board Meeting  
June 21, 2006

Item 3

Supporting Document # 4

**Summary of Modifications to the Directives of  
Order No. 2001-01 Found in Tentative Order No.  
R9-2006-0011**

**Summary of Modifications to the Directives of Order No. 2001-01 Found in Tentative Order No. R9-2006-0011**

The table below summarizes the modifications that have been made to the directives of Order No. 2001-01 (the San Diego County Municipal Storm Water Permit), as found in Tentative Order No. R9-2006-0011. The updated directives of Tentative Order No. R9-2006-0011 will replace the directives of Order No. 2001-01 upon adoption of the Tentative Order by the San Diego Regional Water Quality Control Board.

The modifications identified in the table below are a summary of the significant modifications made to the directives of Order No. 2001-01. The table can be used to identify which sections of Order No. 2001-01 have been significantly modified, as well as identify the types of modifications that have been made. However, because of the large number of modifications made to Order No. 2001-01's directives, it is recommended that the entire Tentative Order be reviewed in order to understand the modifications in full. In addition, the Fact Sheet/Technical Report for Tentative Order No. R9-2006-0011 provides further information regarding the modifications made to Order No. 2001-01. For sections of Tentative Order No. R9-2006-0011 that contain directives which are significantly different than the directives of Order No. 2001-01, the Fact Sheet discusses the section of the Tentative Order and explains the rationale for the directive.

Order No. 2001-01 Section Name	Order No. 2001-01 Section(s)	Corresponding Tentative Order No. R9-2006-0011 Section(s)	Summary of Modification to Section
Prohibitions – Discharges	A	A	Prohibitions and Receiving Water Limitations combined into one section.
Prohibitions – Non-Storm Water Discharges	B	B	Language simplified but requirements not significantly modified.
Receiving Water Limitations	C	A.3	Prohibitions and Receiving Water Limitations combined into one section.
Legal Authority	D	C	Requirement for legal authority to require documentation of BMP effectiveness added.
	D.2	C.2	Certified statement of legal authority due with JURMP submittal, rather than in 180 days. Requirement for adequate enforcement tools added.
Technology Based Standards	E	-	Section removed.

Jurisdictional Urban Runoff Management Program	F	D	Implementation dates added; MEP standard and water quality standards language added.
Land-Use Planning for New Development and Redevelopment	F.1	D.1	MEP standard, water quality standard, and hydromodification language added.
	F.1.a	D.1.a	Revision of General Plans required as needed, rather than strictly required.
	F.1.b.(1)	D.1.c	Pollution prevention BMP requirement added; detail to source control BMP requirements added; additional site design BMP requirements added; industrial permit coverage verification requirement removed.
	F.1.b.(2)	D.1.d	Model SUSMP requirement removed.
	F.1.b.(2)(a)	D.1.d.(1-2)	Clarification added to significant redevelopment definition; home subdivision Priority Development Project categories combined; restaurant requirements combined; retail gasoline outlets added as Priority Development Project category.
	F.1.b.(2)(b-c)	D.1.d.(1)(4-6)	Specific site design BMPs required; areas which need to be serviced by treatment control BMPs clarified; method for calculating 85 <sup>th</sup> percentile storm event specified; use of effective treatment control BMPs required.
	F.1.b.(2)(d)	-	Section removed.
	F.1.b.(2)(e)	D.1.d.(3)	Pollutant of concern identification process modified. Conditions of concern requirements removed.
	F.1.b.(2)(f)	D.1.d.(9)	No significant change.
	F.1.b.(2)(g)	D.1.d.(2)(d)	Section moved to Priority Development Category section and combined with other restaurant requirements.
	F.1.b.(2)(h)	D.1.d.(11)	Waiver notification requirements modified.
	F.1.b.(2)(i)	D.1.d.(12)	No significant change.
	F.1.b.(2)(j)	D.1.d.(10)	Discharge duration language added; criteria superseded by Hydromodification Management Plan criteria.
	-	D.1.d.(7)	Site Design BMP Substitution Program added.
	-	D.1.d.(8)	Development of treatment control BMP design standards required.
F.1.c	D.1.b	Revision of environmental review processes required as needed, rather than strictly required.	
F.1.d	D.5.b	Additional education topics added.	
-	D.1.e	Treatment control BMP maintenance tracking required.	
-	D.1.f	BMP verification required.	
-	D.1.g	Hydromodification Management Plan development and implementation required.	
F.2	D.2	MEP standard and water quality standards language added.	
F.2.a	D.2.c.(1)	No significant change.	
F.2.b	D.2.a	Specific BMP requirements moved to BMP section, rather than ordinance section.	
Construction			

F.2.c	D.2.a	Specific BMP requirements moved to BMP section, rather than approval process section; review of storm water management plans required.
F.2.d	D.2.b	Monthly update of inventory required.
F.2.e	-	Section removed.
F.2.f	D.2.c	BMP requirements from grading ordinance update and approval process sections moved here; pollution prevention BMP requirements moved here; seasonal restrictions on grading removed; increased specificity on slope stabilization requirements added; increased specificity on phased grading requirements added; advanced treatment requirements added.
F.2.g	D.2.d	Inspection of "high priority" sites required biweekly; inspection of sites larger than one acre required monthly; inspection of smaller sites required as needed; option for reduced inspection frequency for "high priority" sites removed; inspection activity requirements added; inspection tracking requirements added.
F.2.h	D.2.e	Escalating enforcement required.
F.2.i	-	Section removed.
F.2.j	D.5.b	Annual training of municipal staff prior to the rainy season required.
F.3.a	D.3.a	MEP standard and water quality standards language added.
F.3.a.(1)	D.3.a.(2)	No significant change.
F.3.a.(2)	D.3.a.(1)	No significant change.
F.3.a.(3)	D.3.a.(7)	Incinerators, sludge treatment and disposal sites, and uncontrolled sanitary landfills removed as high priority sites; household hazardous waste collection facilities, parks and recreation facilities, special event venues, and power washing added.
F.3.a.(4)	D.3.a.(2)	Priority rankings for BMP implementation removed; pollution prevention requirements moved here.
F.3.a.(5)	D.3.a.(3)	Annual inspection of all catch basins and inlets required; annual inspection and cleaning of open channels required.
F.3.a.(6)	D.3.a.(4)	No significant change.
F.3.a.(7)	D.3.a.(7)	No significant change.
F.3.a.(8)	D.3.a.(8)	No significant change.
-	D.3.a.(5)	Street sweeping requirements added.
-	D.3.a.(6)	Sanitary sewer maintenance requirements moved here from the Illicit Discharge Detection and Elimination section.
F.3.b	D.3.b	MEP standard and water quality standards language added.
F.3.b.(1)	D.3.b.(2)	No significant change.
F.3.b.(2)	D.3.b.(1)	Inventory of industrial sites which may contribute a significant pollutant load to the MS4, rather than inventory all industrial sites.

Municipal

Industrial

F.3.b.(3)	-	Section removed.
F.3.b.(4)	D.3.b.(2)	Priority rankings for BMP implementation removed; pollution prevention requirements moved here; notification requirement added.
F.3.b.(5)	D.3.b.(3)(a)i	Only review of existing monitoring data required.
F.3.b.(6)	D.3.b.(3)	Inspection activity requirements added; industrial and commercial sites pooled together for inspection purposes; flexibility in identifying sites to be inspected added; inspection of 40% of inventoried industrial and commercial sites required; compliance verification required; tracking of inspections required; option for reduced inspection frequency for high priority sites removed.
F.3.b.(7)	D.3.b.(5)	No significant change.
F.3.b.(8)	-	Section removed.
-	D.3.b.(6)	Reporting of industrial non-filers requirement added.
F.3.c	D.3.b	MEP standard and water quality standards language added.
F.3.c.(1)	D.3.b.(2)	No significant change.
F.3.c.(2)	D.3.b.(1)(a)	Food markets, building material retailers and storage, animal facilities, and power washing services added.
F.3.c.(3)	D.3.b.(2)	Priority rankings for BMP implementation removed; pollution prevention requirements moved here; notification requirement added.
F.3.c.(4)	D.3.b.(3)	Inspection activity requirements added; industrial and commercial sites pooled together for inspection purposes; inspection of 40% of inventoried industrial and commercial sites required; compliance verification required; tracking of inspections required.
F.3.c.(5)	D.3.b.(5)	No significant change.
-	D.3.b.(4)	Regulation of mobile businesses requirements added.
F.3.d	D.3.c	MEP standard and water quality standards language added.
F.3.d.(1)	D.3.c.(2)(b)	No significant change.
F.3.d.(2)	D.3.c.(1)	No significant change.
F.3.d.(3)	D.3.c.(2)	Pollution prevention requirement moved here; household hazardous waste requirement moved here from Illicit Discharge Detection and Elimination section; BMPs for non-high priority residential areas required as necessary.
F.3.d.(4)	D.3.c.(3)	No significant change.
-	D.3.c.(4)	Regional residential education program required.
F.4	D.5	Quasi-governmental agencies and district education requirement removed.
F.4.a	D.5.a	Requirement focusing on underserved target audiences added.
F.4.b	D.5.b	Education topics added
F.4.c	D.5.b.(3)	No significant change.

Illicit Discharge Detection and Elimination	F.5	D.4	No significant change.
	F.5.a	D.4.a	Municipal staff participation requirement added.
	F.5.b	D.4.c	No significant change.
	F.5.c	D.4.d	Follow-up investigation requirements added.
	F.5.d	D.4.e	No significant change.
	F.5.e	D.4.f	No significant change.
	F.5.f	D.4.g	No significant change.
	F.5.g	D.4.h	No significant change.
	F.5.h	D.3.c.(2)(C)	No significant change.
	F.5.i	D.3.a.(6)	No significant change.
	F.6	D.6	No significant change.
Public Participation Assessment of Jurisdictional URMP Effectiveness	F.7	I	Requirements to utilize Copermittee assessment framework added for jurisdictional, watershed, regional, and TMDL programs. Requirement for development of Long-term Effectiveness Assessment added.
	F.8	G	Reporting standardization requirements added.
Fiscal Analysis Implementation of Jurisdictional URMP	G	D	No significant change.
	H	J.1, Attachment D	Additional detail regarding report contents added.
Submittal of Jurisdictional URMP Document	I	Receiving Waters Monitoring and Reporting Program section III.1, Attachment E	Additional detail regarding report contents added.
	J.1	E.2	MEP standard and water quality standards language added.
Watershed Urban Runoff Management Program	J.2	E.2	No significant change.
	J.2.a	E.2.b	No significant change.
	J.2.b	E.2.d	No significant change.
	J.2.c	E.2.d-e	Additional detail regarding identification of priority and high priority water quality problems added.
	J.2.d	E.2.f-k	Requirements for development of list of potential activities added; requirements for development of implementation strategy added; requirements for evaluation of effectiveness of activities added; requirements for implementation of activities added.
	J.2.e	E.2.a	No significant change.
	J.2.f	E.2.1	Additional detail regarding participation of other organizations added.

	J.2.g	E.2.g, h, j, k	Additional detail regarding education program added.
	J.2.h	E.2.m	No significant change.
	J.2.i	I.2	Requirements to utilize Copermittee assessment framework added.
Implementation of Watershed URMP	K	E.1	No significant change.
Submittal of Watershed URMP Document	L	J.2	Additional detail regarding report contents added.
Submittal of Watershed URMP Annual Report	M	Receiving Waters Monitoring and Reporting Program section III.2	Additional detail regarding report contents added.
All Copermittee Collaboration	N	L	Additional detail regarding management structure added; time frame for developing management structure shortened to 180 days.
Principal Permittee Responsibilities	O	J, M	Time frame identifying Principal Permittee extended to 180 days.
Receiving Waters Monitoring and Reporting Program	P	N	See Receiving Waters Monitoring and Reporting Program for Order No. 2001-01 discussion below.
Tasks and Submittals Summary	Q	Attachment F	Task summary removed.
Standard Provisions, Reporting Requirements and Notifications	R	O	Requirement that plans, reports, and amendments are an enforceable part of the Order removed.
-	-	F	Requirements for development and implementation of a Regional Urban Runoff Management Program added.
-	-	H	Requirements for Total Maximum Daily Loads implementation added.
-	-	J	Reporting requirements for the Regional Urban Runoff Management Plan, Hydromodification Plan, Long-term Effectiveness Assessment, and Report of Waste Discharge added.
-	-	K	Requirements for modification of programs added.
Basin Plan Prohibitions	Attachment A	Attachment A	No significant change.

Receiving Waters Monitoring and Reporting Program for Order No. 2001-01	Attachment B	Receiving Waters Monitoring and Reporting Program (MRP) No. R9-2006-0011	Goals and core management questions added.
Attachment B, I			Section removed.
Attachment B, II.A		MRP II.A.3	Reference station requirements added; sampling method specified; analysis method specified.
Attachment B, II.B		MRP II.A.1	Monitoring stations specified; wet weather monitoring frequency decreased; dry weather monitoring required; requirements for analysis of additional constituents in Chollas Creek added.
Attachment B, II.C		MRP II.A.6	Detail regarding coastal storm drain monitoring requirements added.
Attachment B, II.D		MRP II.A.5	Detail regarding ambient bay and lagoon monitoring requirements added.
Attachment B, II.E		MRP II.A.7	No significant change.
-		MRP II.A.2	Temporary watershed assessment station monitoring requirements added.
-		MRP II.A.4	Follow-up analysis and actions requirements added.
-		MRP II.A.8	Pyrethroids monitoring requirements added.
-		MRP II.A.9	Trash monitoring requirements added.
-		MRP II.A.10	MS4 discharge monitoring requirements added.
-		MRP II.A.11	Source identification studies requirements added.
-		MRP II.A.12	TMDL monitoring requirements added.
-		MRP II.B.1	Requirement to coordinate and participate in regional watershed monitoring added.
-		MRP II.B.2	Option for Bight '08 monitoring added.
-		MRP II.C	Requirement for special studies added.
Attachment B, III		MRP III.4.c	Only reporting on new monitoring components required.
Attachment B, IV		MRP III.4.a	No significant change.
Attachment B, V		MRP III.4.b	Additional detail regarding report contents added.
Attachment B, VI		MRP II.E	Requirement for compliance with SWAMP added.
-		MRP III.3	RURMP Annual Report requirements added.
-		MRP III.4.a	Requirement to submit annual description of monitoring added.
-		MRP III.4.d	Requirement to report on Shelter Island Yacht Basin TMDL added.
-		MRP III.4.f	Requirement to make data available to Regional Board added.
-		MRP III.5	Option for annual report integration added.
-		MRP III.7	Interim reporting requirements added.
Attachment C		Attachment B	Altered to match SWRCB guidance.
Standard Provisions, Reporting			



Requirements, and Notifications				
Glossary	Attachment D	Attachment C		
Dry Weather	Attachment E	MRP II.D		New terms added; terms no longer used in the Order removed.
Analytical and Field	Attachment E, 1	D.4.b		No significant change.
Screening Monitoring	Attachment E, 2	MRP II.D.1		No significant change.
Specifications --	Attachment E, 3	MRP II.D.2		Clarification for selecting monitoring stations added.
Urban Runoff	Attachment E, 4	MRP II.D.3		No significant change.
	Attachment E, 5	-		Requirement for analytical testing of 25% of monitoring sites added; surfactants and dissolved copper moved to field screening.
	Attachment E, 6	MRP II.D.4		Section removed.
	Attachment E, 7	Attachment E, F.2-3		No significant change.
				Requirement for submittal of consultant reports added.