

DRAFT Rating System Development Worksheet

No.	Management Questions / Permit Requirements (Effectiveness Assessment and Monitoring Reporting)	Programs to be used to answer / incorporate	Management Question Comments
General			
1	Measure and improve the effectiveness of the Copermittees' urban runoff management programs	RCVG, MS4 & Special Studies	This question is answered by providing answers to all questions below.
2	Prioritize drainage and sub-drainage areas that need management actions	MS4, TWAS & Special Studies	
3	Are conditions in the receiving waters protective, or likely to be protective, of beneficial uses?	RCVG & Special Studies	
4	What is the extent and magnitude of the current or potential receiving water problems?	RCVG & Special Studies	
5	What are the sources of urban runoff that contribute to receiving water problems?	MS4 & Special Studies	
6	Are conditions in receiving waters getting better or worse?	RCVG & Special Studies	
7	Identification and prioritization of water quality problems within each watershed.	RCVG, MS4 & Special Studies	This question needs to be split into several questions/answers based on MS4 info, RCVG info and considering Ambient vs. Wet conditions
WURMP Effectiveness Assessment - to be completed annually			
8	Utilize outcome levels 1-6 to assess the effectiveness of each Watershed WQAs and EAs where applicable and feasible.	RCVG, MS4 & Special Studies	This question needs to be split into multiple questions based on what the purpose of each WQA/EA is and Special Studies, MS4 info, RCVG info and considering Ambient vs. Wet conditions
9	Utilize outcome levels 5 and 6 to quantitatively assess the effectiveness of implementation of the WURMP as a whole, focusing on the high priority water quality problem(s) of the watershed.	RCVG, MS4 Outfall, CSDM & Special Studies (possibly Source ID and DWM depending on location)	This question needs to be split into several questions/answers based on MS4 info, RCVG info and considering Ambient vs. Wet conditions
10	Utilize monitoring data and analysis from the Receiving Waters Monitoring Program to assess the effectiveness for Watershed WQAs and EAs and WURMP implementation as a whole, where applicable and feasible.	RCVG, MS4 & Special Studies	Combination of two questions (8 & 9) above
WURMP AR			
11	An updated assessment and analysis of the watershed's current and past applicable water quality data reports, analyses, and other information, including identification of the watershed's water quality problems and high priority water quality problem(s) during the reporting period. The annual report shall clearly state if the watershed's high priority water quality problem(s) changed from the previous reporting period, and provide justification for the changes.	MS4, TWAS & Special Studies	This question needs to be split into several questions/answers based on MS4 info, RCVG info and considering Ambient vs. Wet conditions
12	Identification of the likely sources, pollutant discharges, and/or other factors causing the high priority water quality problems within the watershed. The annual report shall clearly describe any changes to the identified sources, pollutant discharges, and/or other factors that have occurred since the previous reporting period, and provide justification for the changes.	MS4, TWAS, Special Studies and other non-monitoring assessments	
13	An assessment of the effectiveness of the WURMP...The effectiveness assessment shall attempt to qualitatively or quantitatively exhibit the impact that the implementation of the Watershed Water Quality activities and the Watershed Education Activities had on the high priority water quality problem(s) within the watershed. This information shall document changes in pollutant load discharges, urban runoff and discharge quality and receiving water quality, where applicable and feasible.	RCVG, MS4, Special Studies and other non-monitoring assessments	Same as questions (8, 9, & 10) above
LTEA			
	The LTEA shall be designed to address each of the objectives listed below from the Order and to serve as a basis for the Copermittees' Report of Waste Discharge for the next permit cycle.		
	(a) Assessment of watershed health and identification of water quality issues and concerns.	RCVG, MS4 & Special Studies	Similar to question 7 above
	(b) Evaluation of the degree to which existing source management priorities are properly targeted to, and effective in addressing, water quality issues and concerns	MS4 & Special Studies	Similar to question 5 above
	(c) Evaluation of the need to address additional pollutant sources not already included in Copermittee programs.	Special Studies and other non-monitoring assessments	
	(d) Assessment of progress in implementing Copermittee programs and activities.	Non-monitoring assessments	

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14	(e) Assessment of the effectiveness of Copermittee activities in addressing priority constituents and sources.	MS4, Special Studies and other non-monitoring assessments	
	(f) Assessment of changes in discharge and receiving water quality.	RCVG, MS4 & Special Studies	Combination of questions 2-7 above
	(g) Assessment of the relationship of program implementation to changes in pollutant loading, discharge quality, and receiving water quality.	RCVG, MS4, Special Studies and other non-monitoring assessments	This question needs to be split into multiple questions based on all programelements and Special Studies, MS4 info, RCVG info and considering Ambient vs. Wet conditions
	(h) Identification of changes necessary to improve Copermittee programs, activities, and effectiveness assessment methods and strategies.	Special Studies and other non-monitoring assessments	
15	The LTEA shall address outcome levels 1-6 and shall specifically include an evaluation of program implementation to changes in water quality (outcomes 5 and 6)	RCVG, MS4 & Special Studies and other non-monitoring	
16	The LTEA shall address the jurisdictional, watershed, and regional programs, with an emphasis on watershed assessment.	RCVG, MS4 & Special Studies and other non-monitoring	

RCVG	MLS, TWAS, ABLM, TMDL/IO, Bight, Synthetic Pyrethroid, SMC-Bioassessment
MS4	DWM, CSDM, MS4 Outfall, Source ID, some TMDL

A	Dry Weather Monitoring & Field Screening (IC/ID)	MS4
B	Coastal Storm Drain Monitoring	MS4 (limited)
C	MS4 Outfall Monitoring	MS4
D	Source ID Monitoring	MS4
E	MLS	RCVG
F	TWAS	RCVG
G	ABLM	RCVG
H	Synthetic Pyrethroid Monitoring	
I	SMC - Bioassessment	
J	TMDL/IO Monitoring	RCVG
K	Bight	
L	Other non-Copermittee MS4	
M	Other non-Copermittee receiving water (e.g. SWAMP)	