BASMAA Regional Monitoring Coalition

Regional Stressor/Source Identification (SSID) Report, prepared in compliance with Municipal Regional Stormwater NPDES Permit (MRP; Order No. R2-2015-0049) Provision C.8.e.ii(1) MRP 2.0 SSID Project Locations, Rationales, Status

Updated March 2018

SSID Project ID	Date Updated	County/ Program	Creek/ Channel Name	Site Code(s) or Other Site ID	Project Title	Primary Indicator(s) Triggering Stressor/Source ID Project									t			Current Status of SSID	EO Concurrence
						Bioassess	General WQ	Chlorine	Temp	Water Tox	Sed Tox	Sed Chem	Pathogen	Other	1	Indicator Result Summary	Rationale for Proposing/Selecting Project	Project or Date Completed	of project completion (per C.8.e.iii.(b))
AL-1	2/23/18	ACCWP	Palo Seco Creek		Exploring Unexpected CSCI Results and the Impacts of Restoration Activities	X									S SI C IC U Si SI SI SI A	CSCI score observed at a ocation relative to opstream or downstream ites, including sites on Palo Seco Creek opstream of the Sausal Creek restoration-related ites, that had substantial and unexpected	The project will provide additional data to aid consideration of unexpected and unexplained CSCI results from previous water year sampling on Palo Seco Creek, enable a more focused study of monitoring data collected over many years in a single watershed, and allow analysis of before and after data at sites upstream and downstream of previously completed restoration activities.	The work plan is under development. Completion planned June 2018.	
AL-2		ACCWP																	
CC-1	2/1/18	CCCWP	Lower Marsh Creek		Stressor Source Identification Study of Marsh Creek Fish Kills					x					d b ai co	fish kills have been locumented in Marsh Creek between September 2005 ind October 2017. A onclusive cause has not been identified.	Fish kills are clear indicators that aquatic habitat beneficial uses are not attained in this reach of Marsh Creek. These events are of interest to the public as well as regulatory and resource agencies in SF Bay and Central Valley regions. Past monitoring data from CCCWP and other parties are being used to develop a phased work plan investigating multiple potential causes, including low dissolved oxygen, warm temperatures, daily pH swings, fluctuating flows, physical stranding, and pesticide exposure.	The work plan is under development. Completion planned June 2018.	
SC-1			Coyote Creek		Coyote Creek Toxicity SSID Project						x				С	the SWRCB recently added Coyote Creek to the 303(d) st for toxicity.	This SSID study will investigate sources of toxicity to Coyote Creek.	The work plan will be submitted with SCVURPPP's WY 2017 UCMR.	
SC-2		SCVURPPP										1	-	4					
SM-1	1/31/18	SMCWPPP	Pillar Point / Deer Creek / Denniston Creek		Pillar Point Harbor Bacteria SSID Project								x		2	IB samples from 2008, 011-2012 exceeded VQOs.	The Pillar Point Harbor MST study conducted in 2008, 2011-2012 pointed to urban runoff as a primary contributor to bacteria at Capistrano Beach and Pillar Point Harbor. However, the specific urban locations were not identified nor were the contributing organisms established. This SSID project will investigate bacteria contributions from the urban areas within the watershed.	The work plan will be submitted with SMCWPPP's WY 2017 UCMR.	

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FS-1		FSURMP															
TBD		RMC/TBD															