

Bay Area Municipal Stormwater Collaborative
Project of Regional Benefit Profile

Project Name: Regional POCs RWL Assessment Report

Description/Scope/Tasks:

MRP 3.0 Provision C.8.h.iv.(2) requires permittees to submit a Pollutants of Concern (POCs) Receiving Water Limitations (RWL) Assessment Report by March 31, 2023. The RWL POCs monitoring is intended to provide information to assess whether receiving water limitations (RWLs) are achieved. The RWL Assessment Report must include, per Provision C.8.h.iv.(2): (i) relevant water quality objectives against which to compare monitoring data; (ii) analytes to monitor that are in addition to the minimum required, based on an assessment of the potential to exceed the applicable water quality objectives in receiving waters; and (iii) waterbody and site identification and a sampling schedule. The report is subject to Executive Officer (EO) approval.

The objectives of this regional project are to: 1) develop a regionally consistent approach to selecting the monitoring sites and analytes, 2) analyze historic water quality data to identify the additional monitoring analytes, 3) identify sampling sites that are representative of the range of receiving waterbody types, and 4) draft and finalize a regional POCs RWL Assessment Report for EO approval by March 31, 2023. Further detail on the proposed tasks is provided below. A subset of BAMSC Monitoring and Pollutants of Control (MPC) committee members is meeting monthly to assist with this effort.

The minimum required analytes to be monitored include copper, zinc, and fecal indicator bacteria (Provision C.8.f., Table 8.2). Additional analytes must be monitored if there is reasonable potential for an analyte to approach or exceed water quality objectives (Provision C.8.h.iv.(2)(ii)). The POCs RWL Assessment Report must identify those analytes and the basis of the determination (ibid). This project will identify and define the water quality objectives and include an analysis of historic water quality data in tributaries to the Bay for which applicable water quality objectives exist. Historic water quality data available in CEDEN collected on or after January 1, 2011 will be compiled (including wet and dry season data). The approach to the data analysis will be developed as part of this project. It is anticipated that each countywide program will complete the data analysis following the agreed-upon approach and leveraging local knowledge.

Provision C.8.h requires that sampling locations for RWL assessment monitoring are spatially and temporally representative of the sampled waterbody and that sampled waterbodies are representative of the range of receiving waterbody types. This project will facilitate countywide program coordination to further define these criteria and select representative locations.

The POCs RWL Assessment Report will document the historic water quality data analysis approach and findings, identify the additional analytes to be monitored and the justification, and the monitoring site selection. A draft report will be prepared by February 1, 2023 for review by the Countywide Programs. Comments will be compiled regionally and addressed in a Final Draft Assessment Report by March 6, 2023 for approval by the Countywide Programs. The Final Assessment Report will be submitted to the BAMS Steering Committee in March for acceptance. The final report will be submitted for EO approval with each countywide program's UCMR by March 31, 2023.

FY: 2022-23

MRP Provision Reference: C.8.f and C.8.h.iv.(2)

Oversight Subcommittee/Workgroup: MPC

One-time **multi-FY** _____

MRP Compliance date(s): March 31, 2023

Profile last updated on: 10/12/2022

**Bay Area Municipal Stormwater Collaborative
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Total Project Budget: \$60,000

**Date Project and Funding Contributions
Approved by Steering Committee:**

Funding Contributions and Types by BAMS Collaborative Program:

Program	In-kind Contribution Amount (\$)	Lead In-kind Staff or Consultant
ACCWP	\$18,554	AMS/Geosyntec
CCCWP	\$12,990	KEI/Geosyntec
SMCWPPP	\$8,363	EOA
SCCVURPPP	\$20,093	EOA
Total	\$60,000	

Project Schedule:

Task	Deliverable(s):	Due/Completed
Historic Data Analysis	List of selected analytes and applicable WQO	December 2022
Site Selection	Priority site locations	December 2022
POCs RWL Assessment Report	Draft Report for Review by Countywide Programs	February 1, 2023
	Draft Final Report for Approval by Countywide Programs	March 6, 2023
	Final Report for Submittal with UCMRs	March 24, 2023