



B A S M A A

Project: Regional SSID Project Work Plan and Implementation

Description: The purpose of this project was to assist BASMAA Regional Monitoring Coalition (RMC) participants by developing a work plan for a regional Stressor / Source Identification (SSID) Project and implementing the work plan in compliance with MRP provision C.8.e. Under provision C.8.e, permittees must take follow-up actions when certain monitoring results trigger a candidate Stressor / Source Identification Project. A list of monitoring results exceeding thresholds is maintained by the RMC participants, from which the SSID projects can be selected, based on criteria in provision C.8.e.ii. Provision C.8.e.ii.(1) required permittees who conducted SSID projects through a regional collaborative (such as the BASMAA RMC) to collectively initiate a minimum of eight new SSID projects (minimum of one for toxicity) during the term of MRP 2.0. Most of those projects were conducted by individual areawide programs addressing local needs. The RMC programs agreed to conduct one project regionally on behalf of all RMC members with the expectation that it would provide valuable information for potentially large-scale, future stormwater management actions.

Past studies in the region have suggested that spills of PCBs from electrical utility equipment could be a significant source of this pollutant into MS4s. Therefore, the MPC Committee identified a need to develop and implement a regional SSID work plan to further understand the magnitude and extent of this potential PCBs source, and identify controls (if necessary) that could be put into place to reduce the water quality impacts of this source. The following tasks were conducted as part of the Implementation portion of this project:

- Desktop analysis of data from Bay Area electrical utilities
- Source control framework summarizing desktop analysis results and recommending approaches to manage and control releases
- Data inputs that can be used to account for load reductions from new source controls
- Report addressing management questions

FY: 18/19; 19/20

Overseer: Monitoring / POCs Committee

Contracting Agency: BASMAA

Contractor: EOA

Regional SSID Project Work Plan and Implementation

Budget: \$95,000

Status: Done

Deliverable(s): *PCBs from Electrical Utilities in San Francisco Bay Area Watersheds Stressor / Source Identification (SSID): Project Work Plan (March 2019); PCBs from Electrical Utilities in San Francisco Bay Area Watersheds Stressor / Source Identification (SSID) Project: Project Report (June 2020)*
