



B A S M A A

- Project:** Regional Monitoring Coalition (RMC) 5-Year Bioassessment Report
- Description:** In 2009, the BASMAA RMC developed a biological assessment (bioassessment) monitoring program to answer the following management questions identified in the Municipal Regional Permit (MRP) on a Bay Area-wide scale and to allow for comparison of monitoring results across five participating counties:
- Are water quality objectives, both numeric and narrative, being met in local receiving waters, including creeks, rivers, and tributaries?
 - Are conditions in local receiving waters supportive or likely to be supportive of beneficial uses?
- The project report compiled and evaluated bioassessment data collected over the first five years of monitoring. Three key questions, essential to watershed management, were also addressed:
- What is the biological condition of perennial and non-perennial streams?
 - What stressors are associated with poor condition?
 - Are conditions changing over time?
- The findings were intended to help stormwater programs better understand the current condition of these water bodies, prioritize stream reaches in need of protection or restoration, and identify stressors that are likely to pose the greatest risk to the health of streams in the Bay Area. The report also evaluated the existing RMC monitoring design and identified a range of potential options for revising the design (if desired) to better address the questions posed.
- FY:** 17/18
- Overseer:** Monitoring / POCs Committee
- Contracting Agency:** BASMAA
- Contractor:** EOA; AMS
- Budget:** \$50,000
- Status:** Done
- Deliverable(s):** *BASMAA Regional Monitoring Coalition Five-Year Bioassessment Report: Water Years 2012 – 2016* (March 2019); *Assessing the Health of San Francisco Bay Area Creeks* Fact Sheet (August 2019)