

Future of Bioassessment in the Bay Area

Drivers and Needs

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What does the future look like...

- **State Regulatory Drivers**
 - SWAMP Redesign – Statewide Assessment
 - Biocriteria Development
- **Regional Regulatory Drivers**
 - Municipal Regional Permit (MRP)
 - 76 cities/counties/agencies
 - Monitoring requirements (~ 90 sites/yr)
 - Regional coordination with SWAMP (Regional)
 - Total Maximum Daily Loads
 - Sediment TMDL Monitoring Requirements
- **Local Water Agencies**
 - Source water quality assessments?
- **Grant Programs**
 - Possible monitoring requirements



Example Projected Needs

- **Data Quality - Consistent and Comparable Data**
 - **SWAMP Comparable**
 - Development and Implementation of Field and Laboratory Data Quality Objectives
 - Regional Field and Laboratory Training?
 - Audits?
- **Data Management**
 - Centralized Database
 - Reporting Formats
- **Revisiting Reference Conditions**
 - Best Attainable vs. Least Impacted
- **Testing and Refining IBI or Development of Tool (O/E)**
- **Other Needs?**

Question

What is BAMBI's Role in the Future?