

## APPENDIX 6

### Additional SWAMP Information

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#### Approved Standard Operating Procedures and Tools

##### **Sampling**

Projects collecting bioassessment, physical habitat, and algae data links must follow SWAMP Standard Operating Procedures.

- Required: "Collecting Benthic Macroinvertebrate Samples and Associated Physical and Chemical Data for Ambient Bioassessment in California"
- Required: "Collecting Stream Algae Samples and Associated Physical Habitat and Chemical Data for Ambient Bioassessment in California"
- Recommended: "MPSL-DFG SOP for Conducting Field Measurements and Field Collections of Water and Bed Sediment Samples in the Surface Water Ambient Monitoring Program"

##### **Database**

- Field Data Verification of the Surface Water Ambient Monitoring Program Database
- Data Loading and Verification of the Surface Water Ambient Monitoring Program Database
- Toxicity Data Verification of the Surface Water Ambient Monitoring Program Database
- Data Management System Tool

##### **Quality Assurance**

- Communication of Quality Assurance Program Updates
- Corrective Action
- Data Classification System
- Quality Assurance Policy- and Decision-Making
- Standard Operating Procedure Creation and Approval
- Quality Assurance Tools (Quality Assurance Program Plan, Quality Assurance Project Plan Guidance, Quality Assurance Reporting Template, etc.)