

ATTACHMENT 7

ASBS Full Proposal Monitoring, Assessment and Performance Measurement

MONITORING DESCRIPTION

If selected for funding, applicants will be required to develop a Monitoring Plan as part of the Grant Agreement. A complete Monitoring Plan is not required for the full proposal, however, to assist the Task Force in reviewing full proposals, please describe your plan to monitor your project. Include the following elements:

- Define the Problem
- Describe the known sources and quantities of pollutants to the ASBS
- Provide an overview of the monitoring objectives
- Describe the specific types of monitoring proposed (ocean water quality, groundwater, discharge water quality, photo-monitoring, etc)
- Provide baseline water quality data (ASBS discharge, ocean, groundwater) or previous scientific studies to support the problem definition
- Describe the constituents or parameters to be monitored, and frequency (use a table if appropriate)
- Describe the sampling location(s), or a description of how sites will be selected (use a table if appropriate)
- Describe sampling methods and equipment, including laboratory if already selected.
- Describe how you will manage, analyze and report data. Include a discussion of how data ties into the existing regional monitoring effort and will be incorporated into the Surface Water Ambient Monitoring Program (SWAMP), or other existing databases.

PROJECT ASSESMENT AND EVALUATION PLAN (PAEP)

Note: The State Water Board categorizes project activities into the following activity types: Planning, Research, and Assessment; Education, Outreach, and Capacity-Building; Habitat Restoration; Pollutant Load Reduction; Water Conservation; Supply Reliability Enhancement and Recycling; and Flood Attenuation and Floodplain Protection. If your project includes any of the above-mentioned activity types you are required to submit individual tables for each activity type. This information must be submitted consistent with the following table format. For more information on how to complete your PAEP table(s), visit http://www.waterboards.ca.gov/water_issues/programs/grants_loans/paep/index.shtml.

Project Goals	Desired Outcomes	Output Indicators	Outcome Indicators	Measurement Tools and Methods	Targets
1. Who, what, by when, & how?	<p>1. What do you want by the end of your project?</p> <p>The desired outcome should be achievable, measurable, and as tangible as possible.</p> <p>The desired outcome should be able to be met by reaching your goal stated.</p> <p>However, you may have multiple desired outcomes per goal.</p>	<p>1. <u>What things will be produced</u> as a result of working toward your goal?</p> <p>And what are your measurement units for <u>measuring these things produced</u>?</p> <p>The units should be general quantitative units of <u>output</u>.</p> <p>Output Indicators can be an indirect measure of your goal.</p>	<p>1. What quality, social behavioral or environmental condition, will be <u>changed</u> to indicate that the goal will be met?</p> <p>And what are the general measurement units for <u>measuring these changes</u>?</p> <p>Outcome Indicators should be units to measure your goal directly.</p>	<p>1. <u>Tools</u>- What will you use as a ruler to measure the target?</p> <p>2. <u>Methods</u>- -What is the name of the scientific method being used?</p> <p>-Can it be sited from somewhere or explained?</p> <p>-Will it be in your QAPP or Monitoring Plan?</p>	<p>1. What is the specific measurement you would like to reach by the end of your goal deadline, that will indicate you have reached your desired outcome?</p> <p><i>Note: The measurement units should match the measurement units stated in the <u>Outcome Indicator Column</u>, & be measured using the tool & method stated in the <u>Measurement Tools & Methods column</u>.</i></p> <p>There may be multiple targets for each goal & desired outcome.</p>

Please note your project may have more than one goal. If so, you will need to enter each goal in a separate row, and fill in the required columns going from left to right.