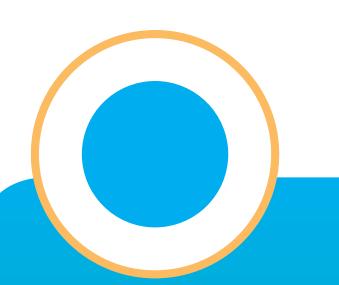
## **DELTA RMP:** Developing a Delta Regional Monitoring Program for Contaminants

Presented by: Thomas Jabusch\* and Adam Ballard\*\* \*thomasj@sfei.org \*\*ABallard@waterboards.ca.gov

> http://www.waterboards.ca.gov/centralvalley/water\_issues/delta\_water\_quality/comprehensive\_monitoring\_program/index.shtml



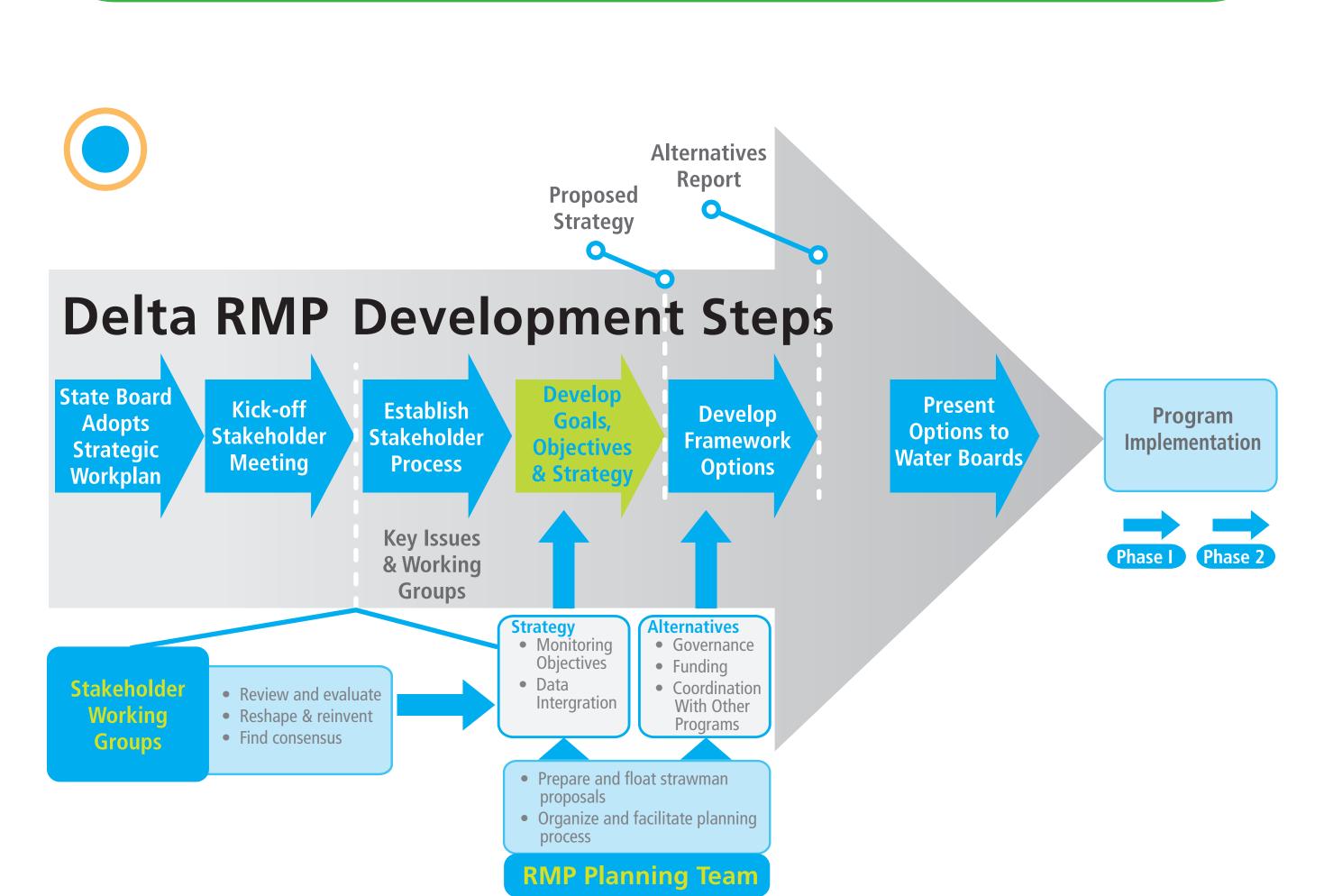
## Vision

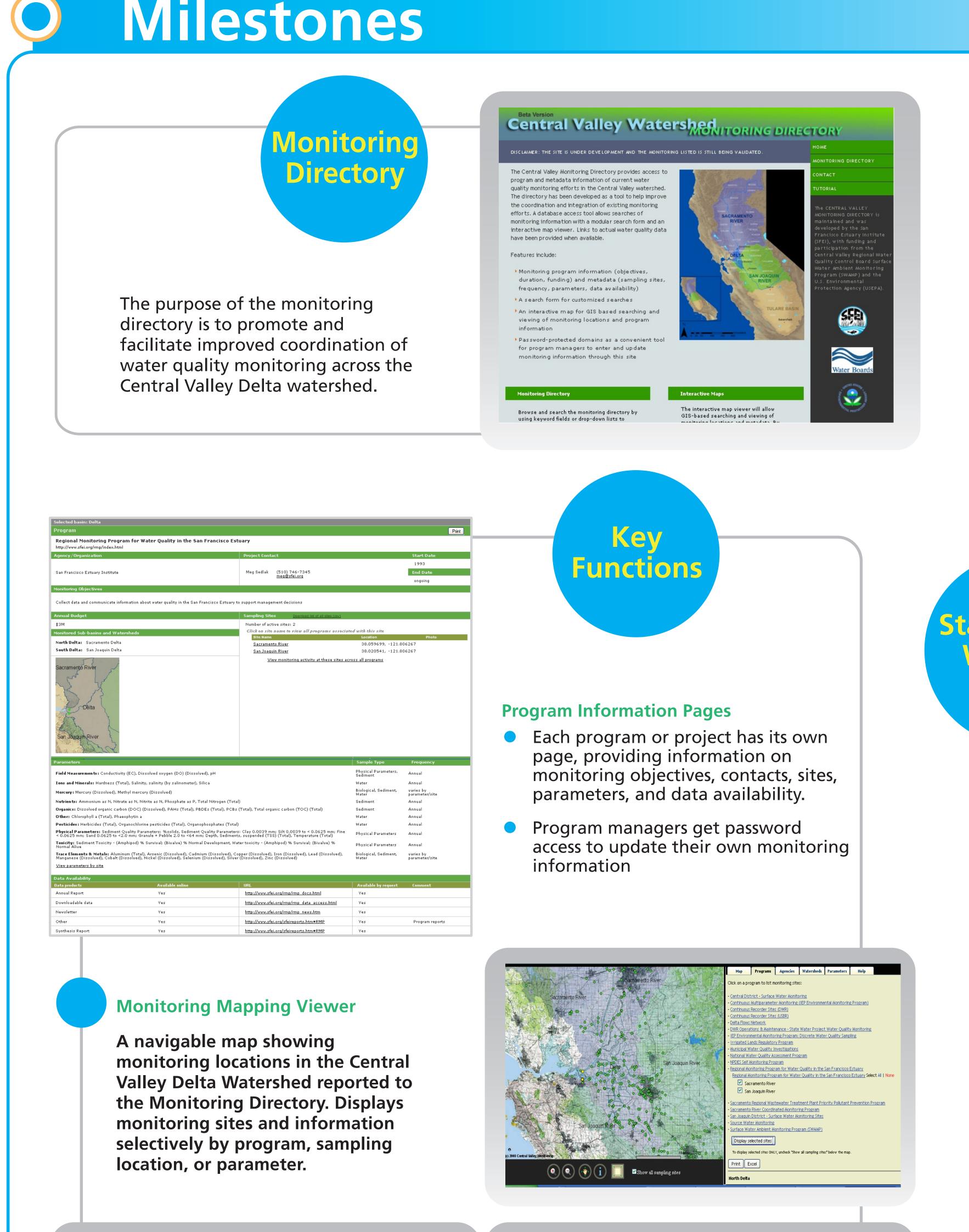
The Delta RMP will improve coordination of monitoring and assessment in and around the Delta. It will make monitoring more useful and cost-effective to all participants by creating efficiencies and addressing important management questions concerning water supply and the ecosystem, such as status and trends in contaminant concentrations.

## Goal

To implement an integrated monitoring framework that will address the need for comprehensive regional assessment, while meeting the following objectives:

- use the pilot phase (Phase I) as a proof of concept that sets the stage for a long-term program
- compile, synthesize, and report data regularly
- answer important questions that require a comprehensive, regional view





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omenio devia cramento River @ Freeport (11447650 <u>-121.50194, 38.45556)</u> nmeter Parameter Sample Type Frequency Agency/Organization Start End Date up Parameter Sample Type Frequency Agency/Organization Date

eld alkalinity Water Chemistry every 4 years USGS 2000 ongoing

Dissolved oxygen Water (DO) Chemistry every 4 years USGS 2000 ongoing

pH Water Chemistry every 4 years USGS 2000 ongoing

Nutrients:

Nitrogen: ammonia Water

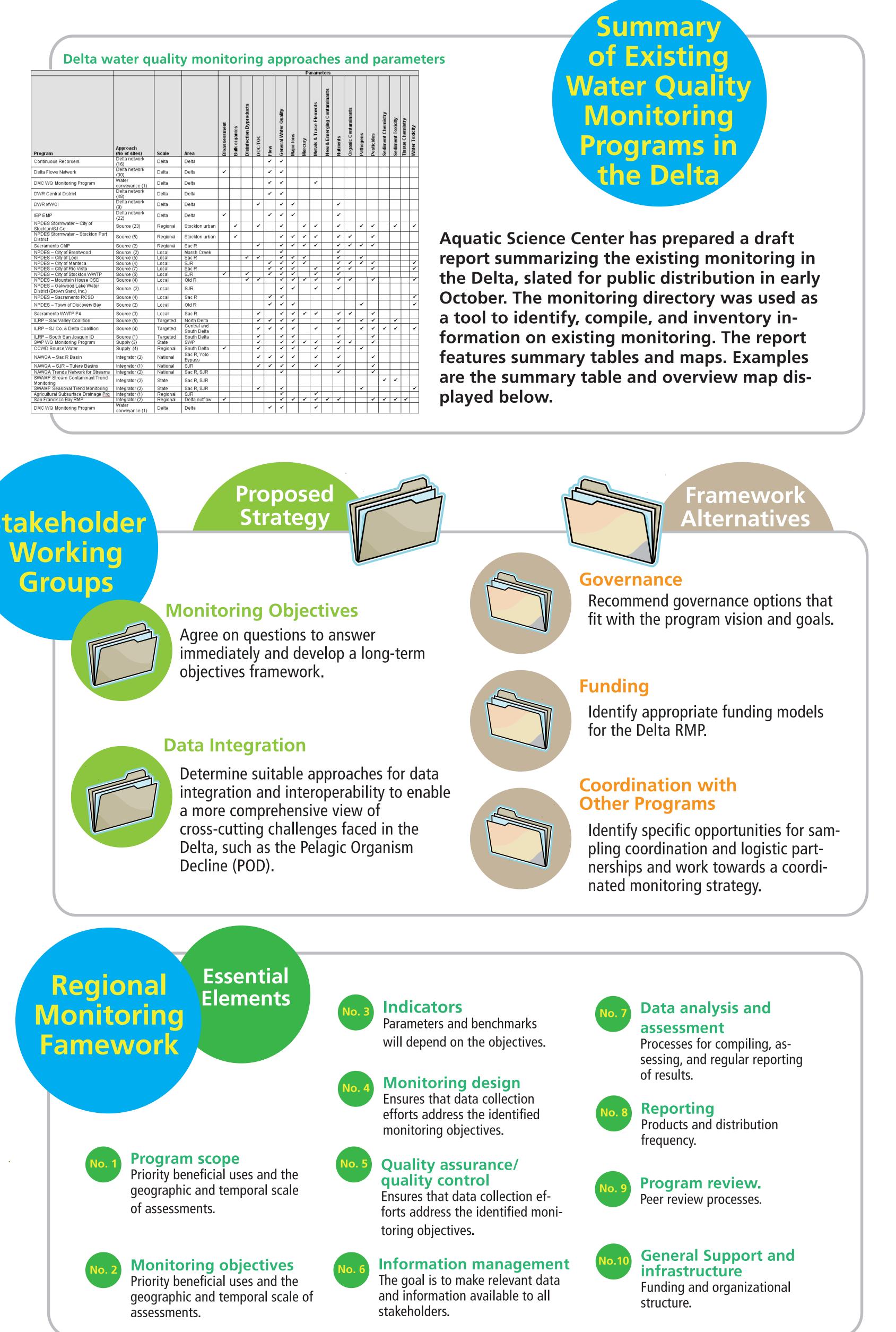
as N; nitrite + Chemistry

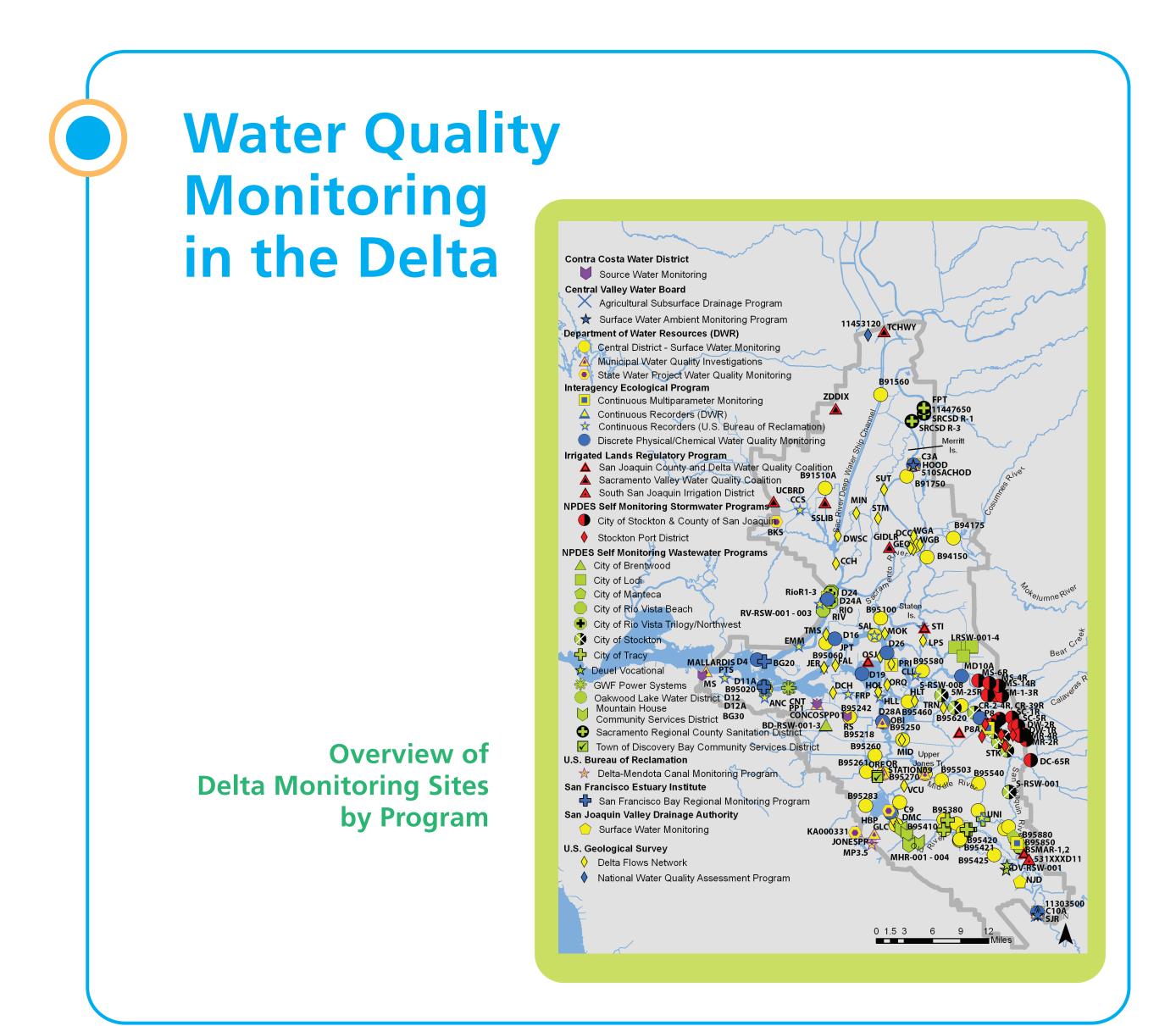
District

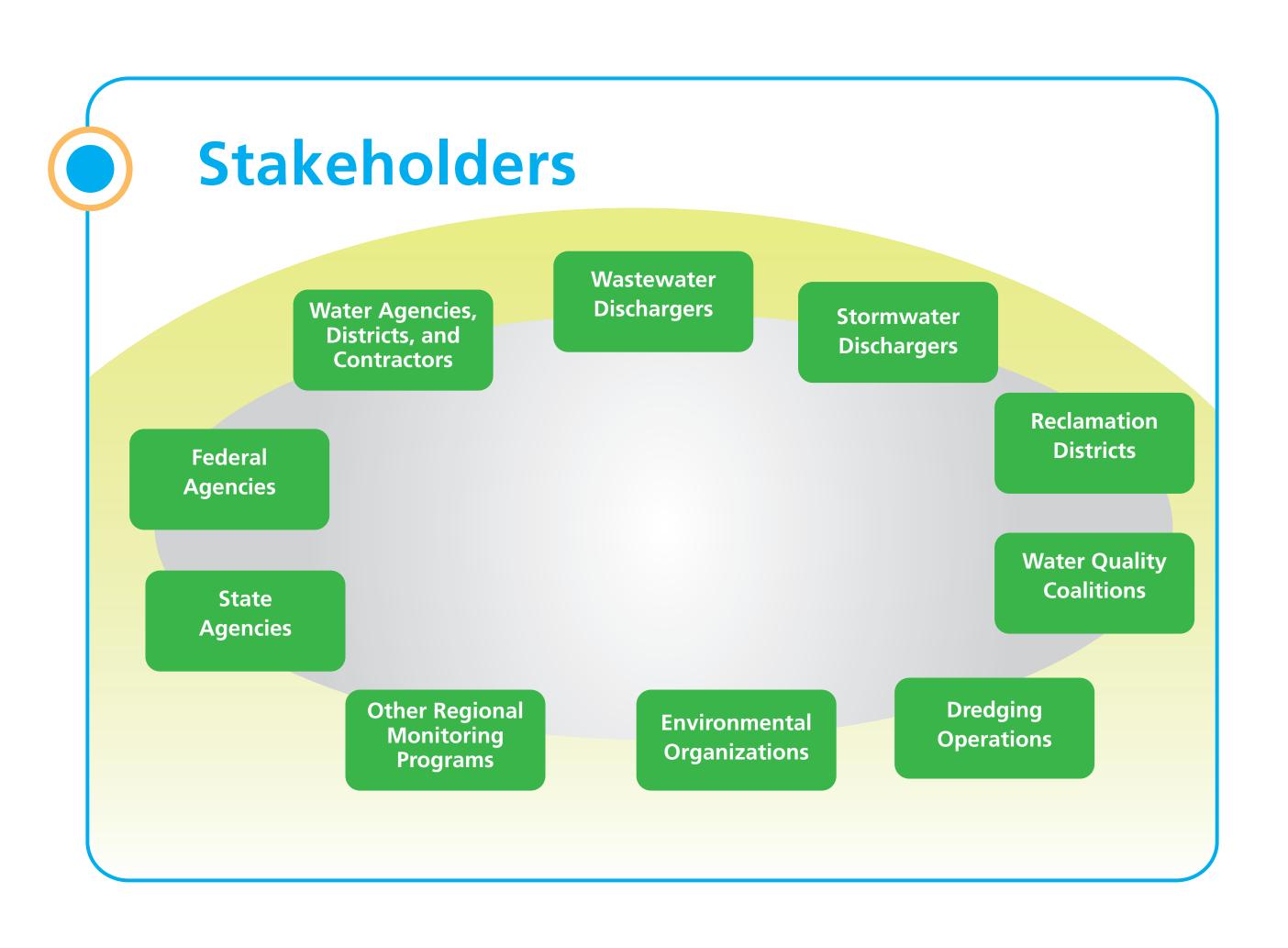
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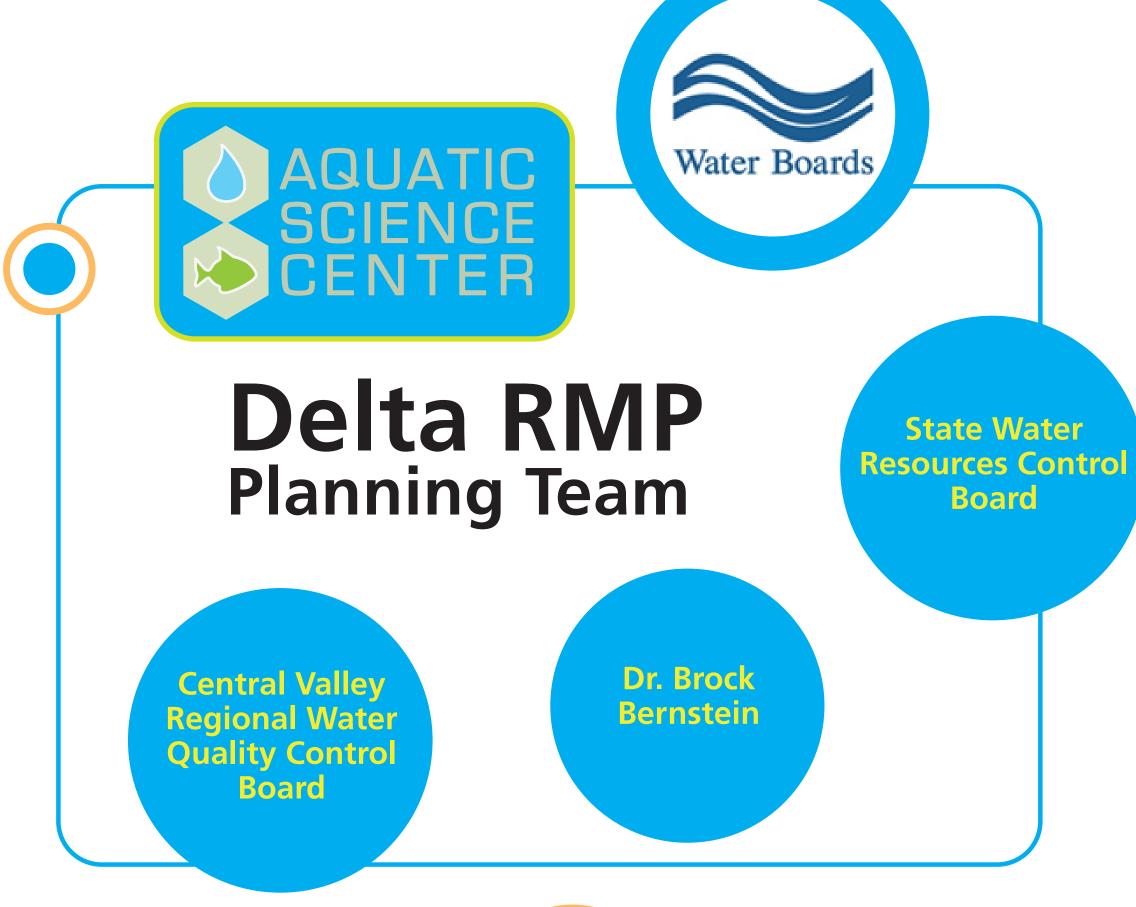
As N; nitrite + Chemistry

Pesticides Carbamates Water every 4 years/20x or USGS 2000 ongoing so









## The Scoop

- Kick-off workshop participants were nearly unanimous in calling out the benefits of a more regionally coordinated approach to monitoring and assessment.
- Strawman proposals for governance and monitoring questions are available on the Delta RMP website.
- The planning team is producing strawman proposals for the remaining key topics (funding, data integration, coordination with other programs). These will be made available at the Delta RMP website as they are developed.
- Two key products are slated for public distribution in fall 2009:
  - 1. Contaminants synthesis report (UC Davis)
- 2. Report summarizing the existing water quality monitoring programs in the Delta (Aquatic Science Center)
- Upon the release of these two reports, stakeholder meetings are planned to further discuss governance options, and initiate discussions on monitoring questions, data integration, and other relevant topics.
- Regional Water Board staff are holding one-on-one stakeholder interviews to maximize the RMP's utility for a wide range of stakeholder interests. If you are interested in meeting separately with staff and have not already scheduled a meeting, please contact Adam Ballard at (916) 464-4649.