Delta Regional Monitoring Program

Welcome!

Stakeholder Meeting
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Delta Regional Monitoring Program Plan

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Dr. Brock Bernstein

How did we get here?

- Delta in Crisis
 - Pelagic Organism Decline
- Water Boards Strategic Workplan
 - Comprehensive Monitoring Program
- Federal Action Plan
 - Water Quality Monitoring









Stakeholder Kick-Off Meeting

- Start small and focused
- Strive for cost neutrality
- Consecutive phases
- Program reviews and adaptation
- Stakeholder approach



Stakeholder Workgroups

- Governance
- Monitoring Questions
- Coordination with other Programs
- Data Integration
- Funding

What's happened since then?

- Additional strawman proposals posted
- Individual stakeholder interviews
- Contaminants Synthesis
- Draft Program Plan
- Monitoring Directory



Draft Program Plan

- Program Scope
- Program Infrastructure
- Monitoring Objectives Framework
- Data Access and Integration

Program Scope

Goal:

- To collect, coordinate, integrate, and synthesize data
- Communicate information to support management decisions
- Evaluate beneficial use attainment
- Focus on water quality contaminants







Program Infrastructure

- Organizational structure (governance)
- Funding
- Coordination with other programs
 - Shared sampling
 - Expanded data sharing
 - Standardized methods
- Peer review process



Monitoring Objectives Framework

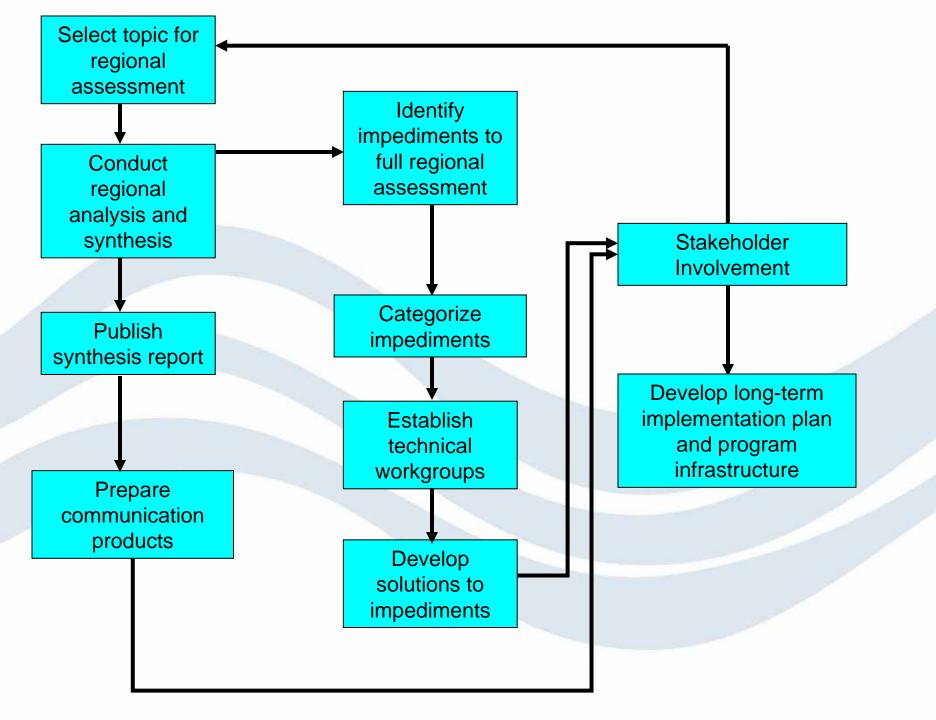
- Needed to ensure relevance of information
- Multi-tiered approach
 - Fundamental core questions
 - Specific assessments

Data Access and Integration

- Data collection and management
- Analysis and assessment
- Information access and dissemination

Program Implementation

- Pilot Phase
 - Validate underlying assumptions
 - Increase support
 - Develop capabilities
 - Repeatable as necessary
 - Produce long-term plan
- Long-Term Program
 - Based on experience from pilot



Pilot Phase Project

- Infrastructure
- Scope
- Communication product
- Additional synthesis report(s)
- Technical, issue-specific workgroups
- Stakeholder Outreach

Pilot Infrastructure

- Overall program coordination
- Led by Central Valley Regional Water Board
 - With stakeholder input
 - Aquatic Science Center support

Pilot Scope

- Communication product
- Creation of technical workgroups
- Initial program management infrastructure

Based on Contaminants Synthesis Report

Communication Products

- Meant to be useful to you
- Substantial review and input
- Drastically different results possible

Aiming for final product end of 2010

Pilot Workgroups

- Resolutions requiring varying expertise
- Identify specific adjustments, as needed
- Determine implementation of adjustments

Stay Tuned!

Stakeholder Outreach

- Lots of opportunity
 - For both input and evaluation
- Periodic status updates
- Website
- Workgroups and other meetings

What do you want to see?

Future Synthesis Reports

- Goal:
 - To improve capacity for regional assessments
- Additional insights

- What do you want to know?
- What topics are of most interest to you?

Pilot to Long-Term?

- Same basic elements
- Requires a formalization
 - Structured procedures

All will become clearer as we move forward

Central Valley Regional Water Quality Control Board

http://www.waterboards.ca.gov/centralvalley/ water_issues/delta_water_quality/ comprehensive_monitoring_program

