

Central Valley Salmon Recovery: Project Phases

Phase 1

Salmon Recovery Definition

(funded by State Water Contractors)

Develop initial **metrics**, expressed in quantitative terms, that can be used as the basis of a structured prioritization and decision support process.

A collaboratively developed, scientifically sound, measurable, and broadly supportable **framework** that defines salmonid recovery in **biological terms**.

- Salmon scientists (identified by CSAMP member agencies)

Phase 2

Stakeholder and Tribal Engagement

(funded by Delta Science Program Award)

Solicit **input** from the broader community regarding:

- Current, planned and wish list **projects**
- Alternatives/modifications to **data sets** currently being used for modeling
- Information to set **targets** at the specific watershed level
- Implementability/values.

- A catalog of current, planned and wishlist salmon recovery projects
- Alternatives/modifications to datasets currently being used for modeling
- Information to help set Recovery targets at the specific watershed level
- Perspectives on implementability and values (to be parameterized for inclusion in modeling)

- Salmon scientists (both identified by CSAMP and from beyond the Delta)
- Regional stakeholders from across the salmon life cycle
- Tribal representatives

Phase 3

Structured Decision Making

(funded by Delta Science Program Award)

- Integrate the range of stakeholder **perspectives** into the evaluation
- Use existing biological **models** to compare actions.
- Prioritize **actions** (or suites of actions) that maximize the potential to achieve recovery and minimize impacts across the range of interests.

- Various **modeled scenarios** representing portfolios of potential recovery actions
- An agreed upon suite of recommended actions

- Salmon scientists (both identified by CSAMP and from beyond the Delta)
- Regional stakeholders from across the salmon life cycle
- Tribal representatives
- Life Cycle and SIT modelers

Q2 2021 - Q4 2021

Q1 2022 - Q3 2022

Q4 2022 - Q1 2024

Key Objectives

Deliverables

Engaged Parties

DSP Award Team Includes: Trout Unlimited, The Bay Institute, National Marine Fisheries Service, University of California Santa Cruz, Metropolitan Water District of Southern California, Santa Clara Valley Water District, Kearns & West, Compass Resource Management, QEDA Consulting, and FlowWest