

Water Storage Investment Program:

Informational Meeting on the Administration of Public Benefits – Water Quality

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Contract

(Complete list at Cal. Code Regs., title 23, § 6014(a)(2)(A))

1. Adaptive management plan

- a) Monitoring metrics, locations, frequencies, and timing
- b) Metric evaluation methodology and action triggers
- c) Responses when action triggers are reached
- d) Funding sources and financial commitments

2. Reporting requirements

3. Operations and maintenance plan



Public benefit contracting process

1. State Water Board staff and Applicant develop contract

2. Proposed contract made available to Water Commission, Tribes, stakeholders, and the public

3. State Water Board and Applicant finalize contract

4. After project is funded, State Water Board staff oversees contract implementation





- Reduce Salinity in Impaired Surface Water Improve surface water bodies not meeting salinity water quality standards
 - Sacramento Regional San South County Ag Program
- 2. Improve Groundwater Water Quality
 Protect, clean up, or restore groundwater resources
 - Inland Empire Utilities Agency Chino Basin Program



For both benefits...



Magnitude of the benefit depends primarily on quality and volume of water stored or delivered

- May shape adaptive management actions



Volume / flow of water is small relative to the target waterbody

- May affect monitoring program design



Benefit to occur in highly managed basin

- May shape adaptive management actions



Soliciting data or resources

- Adaptive management strategies for water quality issues, long-lived projects
- 2. Setting baselines or collecting baseline data, given high intra- or interannual variability
- 3. Examples of compensatory mitigation measures or projects related to salt-loading
- 4. Constraints or monitoring opportunities in:
 - Sacramento-San Joaquin Delta
 - Chino Sub-basin



