

The DSC and Climate Change

Delta Climate Change Impacts Workshop

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DELTA STEWARDSHIP COUNCIL






It's All About the Coequal Goals

“Coequal goals means the two goals of providing a more **reliable water supply** for California; and protecting, restoring, and enhancing the **Delta ecosystem**.





The coequal goals shall be achieved in a manner that **protects and enhances** the unique cultural, recreational, natural resource, and agricultural values of **the Delta as an evolving place.**”

CA Water Code §85054

The Council's Delta Plan

-  A “common sense” approach, based on best available science
-  A single blueprint to guide & coordinate major actions in the Delta
-  Contains a series of policies and recommendations for state and federal action

How We Got Here and What's Next

-  May 2013 Adoption of Delta Plan
-  Delta Plan Policies Became Legally Enforceable Regulations on September 1, 2013
-  Delta Plan Implementation
-  Covered Action Certification Process

Implementation of the Delta Plan

- Delta Reform Act: “The Council shall establish and oversee *a committee of agencies responsible for implementing the Delta Plan*. Each agency shall coordinate its actions pursuant to the Delta Plan with the council and the other relevant agencies.” (Water Code § 85204)

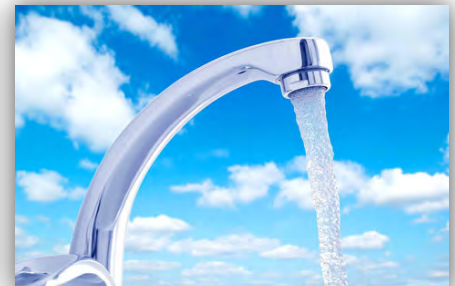
Delta Protection
Commission



Meeting the Coequal Goals

1) Consider climate change in water supply assessments

- ✓ WR R4: Include a climate change vulnerability assessment as part of the update of an urban water management plan
- ✓ WR R9: Consider climate change impacts in determining the sustainable yield of groundwater basins



Meeting the Coequal Goals

2) Consider climate change in ecosystem restoration

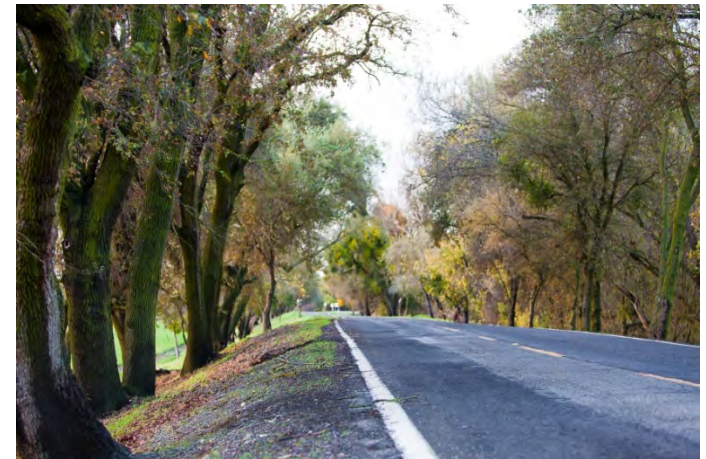
- ✓ ER P2: Consider SLR accommodation in restoration site selection
- ✓ ER R5: BCDC should update the Suisun Marsh Protection Plan to adapt to sea level rise
- ✓ G P1: Covered actions must have adaptive management plans



Meeting the Coequal Goals

3) Consider climate change in protecting and enhancing the Delta and reducing flood risk

- ✓ RR R7: Central Valley Flood Protection Board should consider climate change in the designation of new floodways
- ✓ DP R6: consider effects of SLR on state highways
- ✓ RR P2: provide flood proofing that considers 55 inches of SLR



Best Available Science

4) Make use of the best available science

- ✓ Delta Science Program guides adaptive management for ecosystem restoration and water management actions
- ✓ Independent Science Board advises on consideration of climate change in the design of restoration and water supply projects



Five-Year Updates

-  **5) Update the Delta Plan at least once every five years**
 - ✓ Requirement of the Delta Reform Act
 - ✓ Opportunity to incorporate new information related to climate change impacts and other changing conditions

Questions?

www.deltacouncil.ca.gov



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