



## DELTA STEWARDSHIP COUNCIL

### Climate Change Vulnerability Assessment and Adaptation Strategy for the Sacramento-San Joaquin Delta and Suisun Marsh

#### Draft Delta Climate Change Resilience Goals

##### \*DRAFT\* DELTA CLIMATE CHANGE RESILIENCE GOALS

##### ➤ **Water:**

- Promote statewide water conservation, water use efficiency, and sustainable water use (Water Code Section 85020(d)).
- Improve water quality to protect human health and the environment consistent with achieving water quality objectives in the Delta (Water Code Section 85020(e)).
- Improve the water conveyance system and expand statewide water storage (Water Code Section 85020(f)).

##### ➤ **Environment:**

- Restore the Delta ecosystem, including its fisheries and wildlife, as the heart of a healthy estuary and wetland ecosystem (Water Code Section 85020(c)).
- Restore critical physical and biological processes; connectivity; complexity and diversity; redundancy; at large scales with a long time horizon in mind (A Delta Renewed 2016).

##### ➤ **Society and Equity:**

- Protect and enhance the unique cultural, recreational, and agricultural values of the California Delta as an evolving place (Public Resources Code 85020(b)).
- Reduce risks to people, property, and state interests in the Delta by effective emergency preparedness, appropriate land uses, and investments in flood protection (Water Code Section 85020(g)).
- Increase the resilience of Delta communities, especially those with characteristics that make them more vulnerable to climate risk due to physical (built and environmental), social, political, and/or economic factors. These factors include, but are not limited to, race, class, sexual orientation and identification, national origin, and income inequality (OPR 2018).
- Prioritize actions that protect the most vulnerable populations (EO B-30-15).

##### ➤ **Economy**

- Minimize disruptions to core assets and resources including energy, communications, and transportation infrastructure vital to California's economic health.
- Avoid hazard risks to new development where feasible (CCC 2018).

##### ➤ **Governance**

- Coordinate with local and regional agencies (OPR 2018).
- Incorporate climate change into state and local Delta planning and investment decisions (EO B-30-15).
- Prioritize actions that incorporate natural and green infrastructure solutions (EO B-30-15).
- Define the Council's role in coordinating adaptation responses in the Delta.