

SEP 2024

DELTA PLAN FIVE- YEAR REVIEW 2024

Agenda Item: 5

Meeting Date: September 26, 2024

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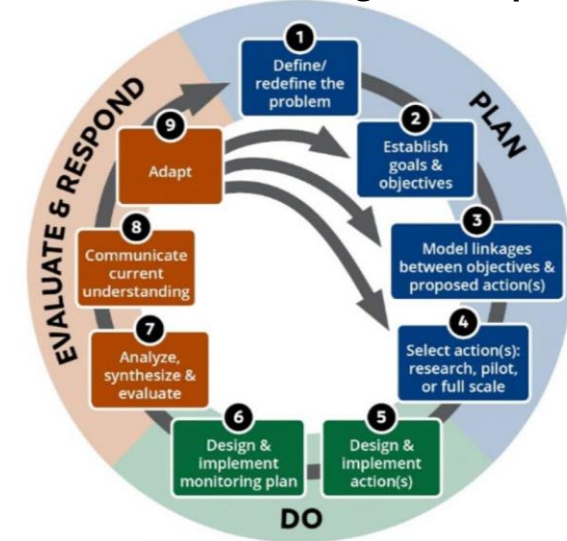


**Delta
Stewardship
Council**

A CALIFORNIA STATE AGENCY

Five-Year Review of the Delta Plan

- **Delta Reform Act requirement**
- **Delta Plan adaptive management**
 - Respond to changes in the natural and human environments
 - Incorporate evolving science and knowledge
 - Consider pace and uncertainty of climate change
- **Progress review to recommend near-term priorities**
 - Progress on activities over the past five years
 - Identify key actions for the next five years
- **2019 Five-Year Review**
 - Amending and updating the Delta Plan
 - Emerging issues and priority actions



Draft Report 2024 Delta Plan Five-Year Review

Performance measure report cards:

- Reliable water supply for California
- Delta ecosystem
- Delta as an evolving place
- Delta water quality
- Reduced flood risk

Regulatory analysis:

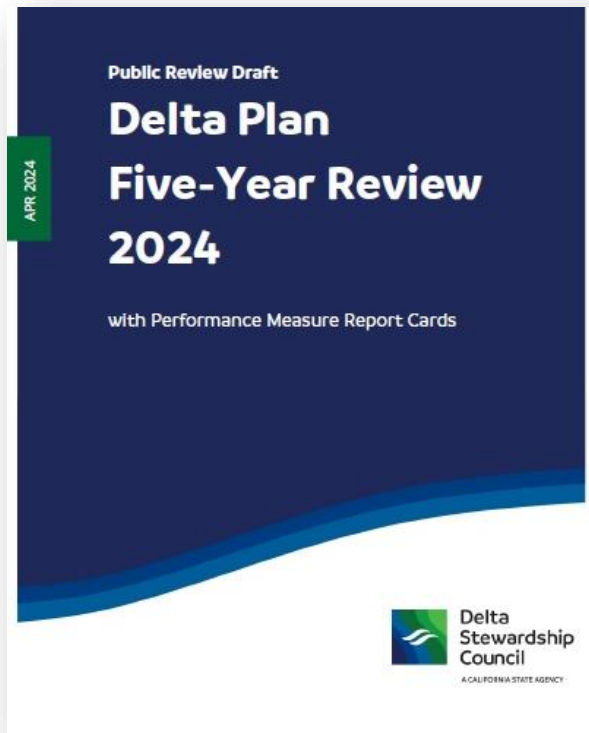
- Covered actions
- Best available science in certifications
- Adaptive management plans

Recommended actions:

- Improve performance areas
- Strengthen regulatory functions



Public Comment Draft Five-Year Review 2024 Report



- **Public Comment Period:**
 - April 25-June 10, 2024
- Presented to the Council on April 25, 2024
- Presented to the Delta ISB on May 10, 2024
 - **Delta ISB Letter**
 - Progress since the 2019 Review
 - Performance measure analysis
 - Future performance measure revisions
 - Online dashboard
- **Comments Received:**
 - Technical aspects of performance measure assessments

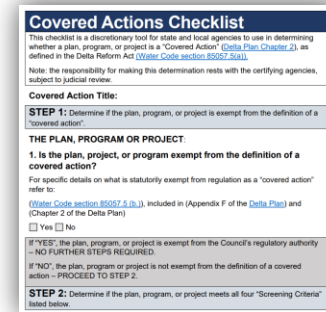
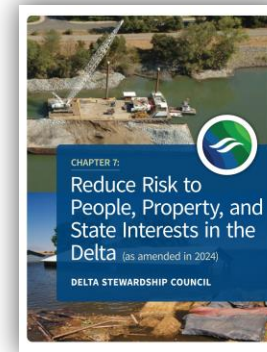
Recommendations Drawn From Performance Assessment

- #1 Reduce reliance on Delta water
- #2 Accelerate ecosystem restoration
- #3 Accelerate subsidence reversal efforts
- #4 Promote Delta recreation and tourism
- #5 Improve state and federal assurances for Delta levees
- #6 Consider and implement performance measure updates

PERFORMANCE MEASURE	PERFORMANCE TARGETS/RATING
<ul style="list-style-type: none"> ● Yolo Bypass Inundation: Fair ● In-Delta Flow: Good ● Peak Flow: Poor ● Recession Flow: Poor 	<ul style="list-style-type: none"> ● 14-Day Consecutive Inundation: Fair ● 21-Day Consecutive Inundation: Fair ● Dry and Critically Dry Years: Very Good ● All Years: Fair ● Pulse Flows: Poor ● More Gradual Flows: Poor
<ul style="list-style-type: none"> ● Acres of Natural Communities Restored: Fair ● Restoration Projects Completed: Fair 	<ul style="list-style-type: none"> ● Seasonal/Non-tidal Wetland: Very Good ● Tidal Wetland: Poor ● Riparian Habitat: Poor ● Seasonal/Non-tidal Wetland Projects: Fair ● Tidal Wetland Projects: Fair ● Riparian Habitat Projects: Poor
<ul style="list-style-type: none"> ● Salmon Population Natural Production: Poor ● Aquatic and Terrestrial Invasive Species: Poor 	<ul style="list-style-type: none"> ● Sacramento River Watershed: Poor ● San Joaquin River Watershed: Poor ● Reduced Invasive Aquatic Vegetation: Poor ● Native Fish Population: Poor ● Prevent New Invasive Species: Poor
<ul style="list-style-type: none"> ● Preserve Farmland: Very Good 	<ul style="list-style-type: none"> ● Prevent Farmland Loss to Urban Development: Very Good
<ul style="list-style-type: none"> ● Delta Economic Vitality: Fair 	<ul style="list-style-type: none"> ● Education Level: Good ● School District Poverty: Good ● Median Household Income: Very Good ● Unemployment Rate: Good ● Education Revenue per Student: Poor ● Home Value: Poor ● Homeownership: Good ● Road Conditions: Poor
<ul style="list-style-type: none"> ● Delta Tourism: Fair 	<ul style="list-style-type: none"> ● Increase Publicly Accessible Land: Fair ● Fishing Licenses Sold: Good
<ul style="list-style-type: none"> ● Subsidence Reversal: Poor ● Delta Legacy Communities: Fair 	<ul style="list-style-type: none"> ● Subsidence Reversal and Carbon Sequestration Projects: Poor ● Legacy Community Action Plans Adopted: Fair

Recommendations Drawn From Regulatory Review

- #7 Implement the Delta Levees Investment Strategy
- #8 Consider impacts and benefits of capturing and storing carbon
- #9 Conduct covered actions early consultation and post-project updates
- #10 Improve the use of the best available science in certifications of consistency
- #11 Enhance adaptive management plans
- #12 Develop a framework for the Delta as an evolving place facing rapid change
- #13 Implement new climate adaptation and tribal and environmental justice recommendations as directed by the Council



STAFF RECOMMENDATION

Thank you

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