

# WELCOME

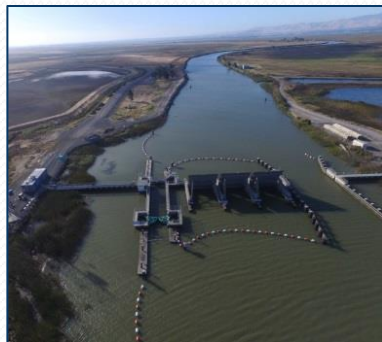
**WEBSITE:** <https://www.wildlife.ca.gov/Conservation/Watersheds/DCF>



CDFW Invites Agencies and Stakeholders  
to Help Develop a  
*Long-Term*

# Delta Conservation Framework

for the Sacramento San Joaquin Delta, Yolo Bypass and  
Suisun Marsh  
2017-2050

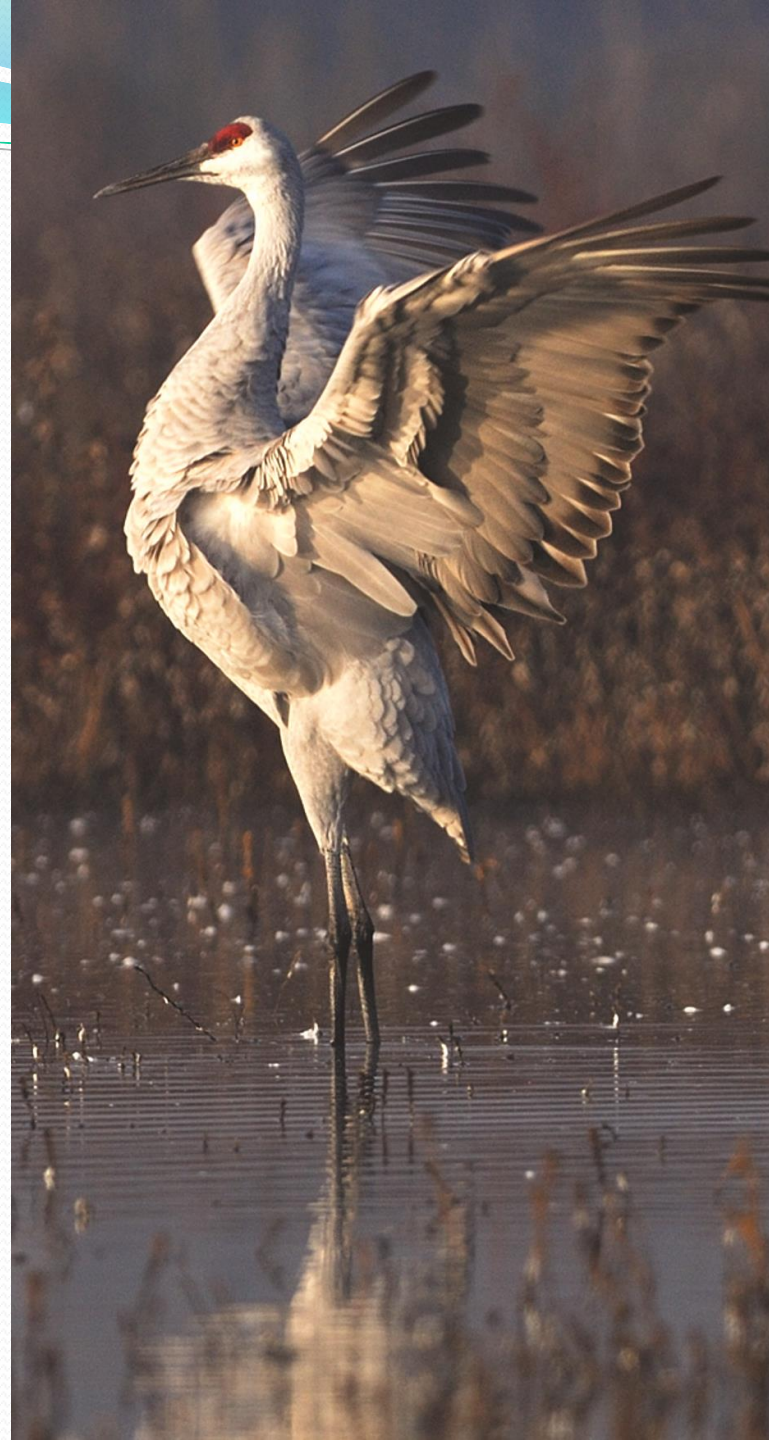




# Delta Conservation Framework

## Purpose

- I. Forum for collaborative engagement and broad buy in
- II. Long-term extension of *California EcoRestore*
- III. Shared vision, overarching goals & strategies for Delta conservation
- IV. Potential solutions to recognized challenges
- V. Inform regional conservation strategies
- VI. Informs State funding priorities
- VII. Basis for amendment of the ecosystem elements of the Delta Plan





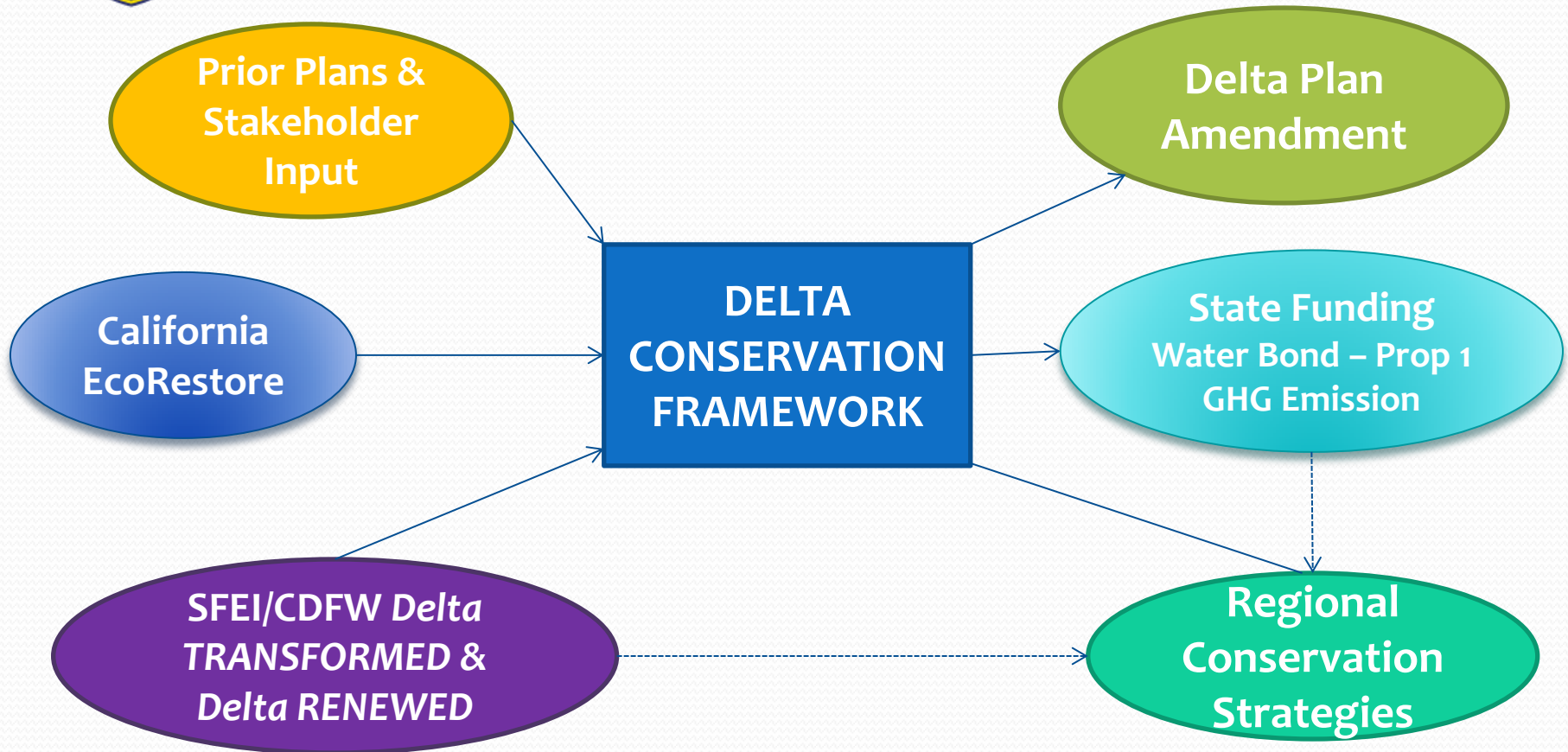
# Consistency with Existing Plans

- **EcoRestore**
- **Delta Renewed - SFEI/CDFW Delta Landscapes Project**
- **California Water Action Plan**
- **The Delta Plan/Delta Reform Act**
- **State Wildlife Action Plan**
- **Delta Recreation Proposal - State Parks**
- **Economic Sustainability Plan for the SSJ Delta**
- **Strategic Vision 2030 for the Delta**
- **CCMP for the San Francisco Estuary**
- **Suisun Marsh Habitat Management, Preservation & Restoration Plan**
- **CV Flood Protection Plan Conservation Strategy**
- **CVJV Implementation Plan**
- **ERP Conservation Strategy**
- **UCD Human Use of Restored and Naturalized Delta Landscapes**
- **HCPs/NCCPs**
- **Recovery Plans**





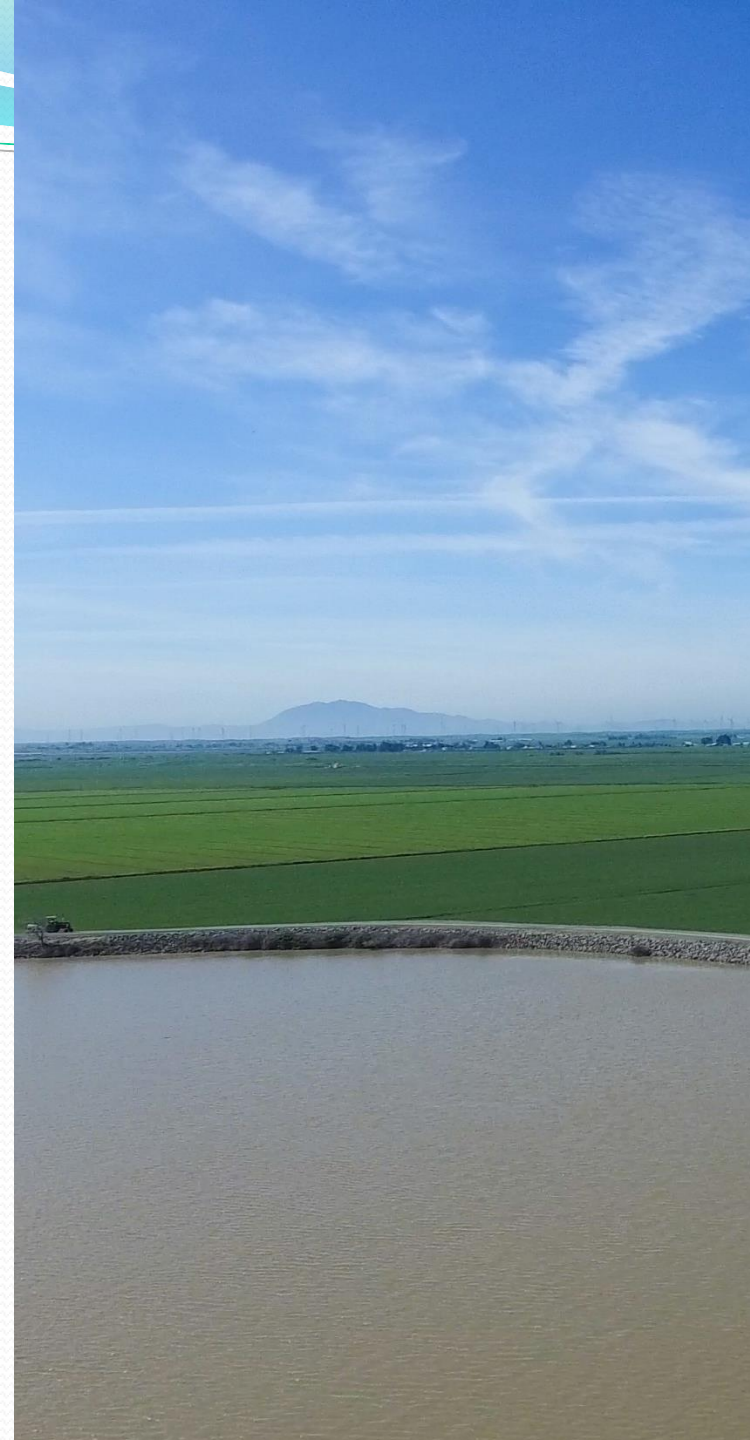
# Planning Context





# Delta Conservation Framework Presentations

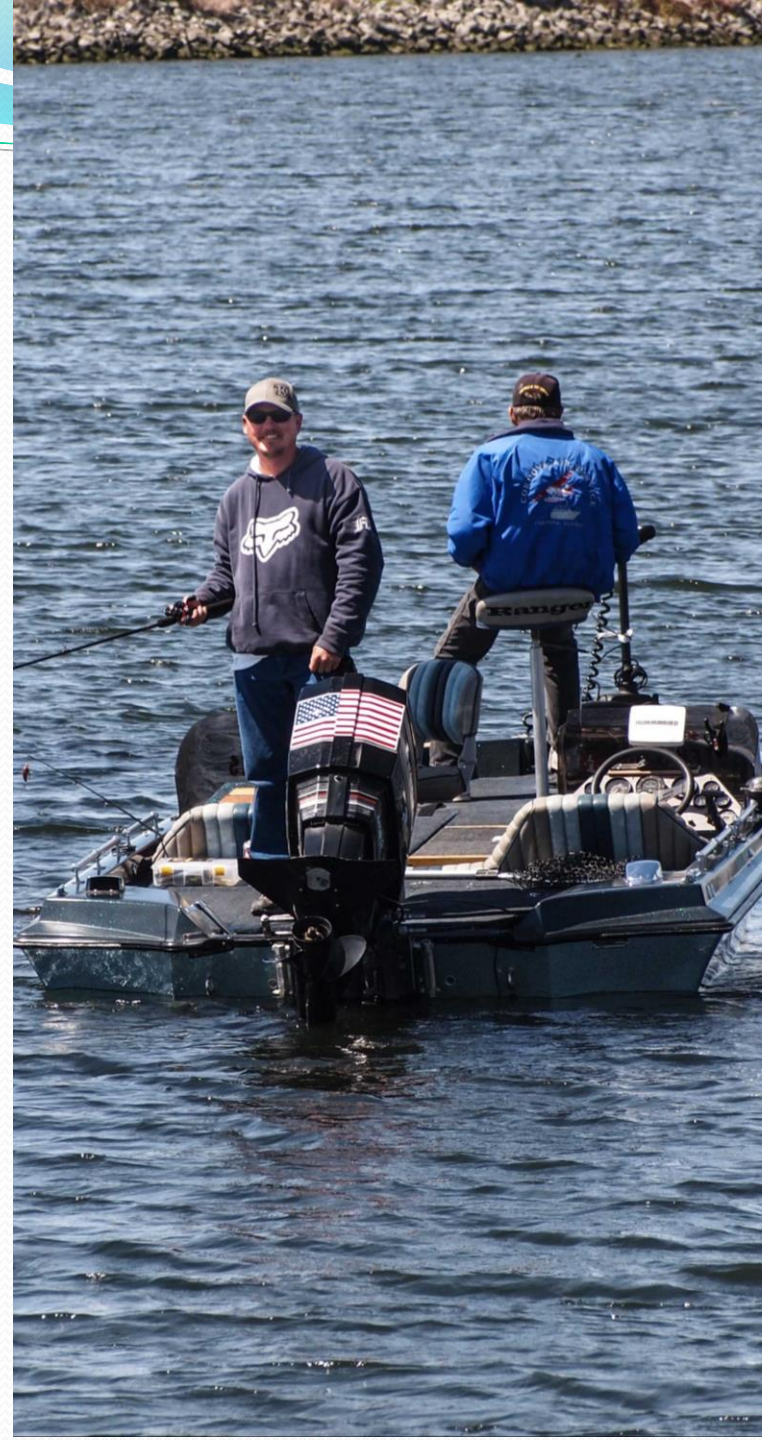
- Delta Five-County Coalition
- Delta Levee and Habitat Advisory Committee
- Delta Protection Commission
- Delta Stewardship Council
- DPIIC – Delta Plan Interagency Implementation Committee
- Federal Agencies (NOAA, USFWS, NRCS)
- Interagency Ecological Program





# Delta Conservation Framework Further Outreach

- American Rivers
- Anglers
- California State Parks
- CA Delta Chambers & Visitors Bureau
- Contra Costa County Dept. of Conservation and Development
- Contra Costa Resource Conservation District
- Delta Farm Bureaus
- Discover the Delta
- East Contra Costa Habitat Conservancy
- North Delta Cares
- Restore the Delta
- US Army Corps of Engineers





# Stakeholder Engagement

## Four Public Workshops:

1. August 18, 2016

VISION, PURPOSE, PRINCIPLES –  
SOLUTIONS TO CHALLENGES

2. September 21, 2016

SETTING CONSERVATION TOPICS &  
GOALS, FINDING STRATEGIES

3. October 20, 2016

CONSERVATION ACTIONS &  
EVALUTING SUCCESS  
DEFINING PLANNING BOUNDARY &  
CONSERVATION OPPORTUNITY  
REGIONS

4. November 30, 2016

INTEGRATION WITH  
REGIONAL CONSERVATION  
STRATEGIES







# Stakeholder Participation in Workshops

## State

CA Natural Resources Agency  
CA Department of Fish & Wildlife  
CA Department of Water Resources  
Delta Stewardship Council  
Delta Science Program  
SSJ Delta Conservancy  
Delta Protection Commission  
State Water Quality Control Board

## Federal

US Bureau of Reclamation  
Central Valley Joint Venture  
US Fish & Wildlife Service  
SF Bay NERR

## Private

Delta Residents

## Regional

Bethel Island Municipal  
Improvement District  
Contra Costa County  
Clarksburg Fire  
Reclamation District 999  
Sacramento County  
Sacramento Regional County  
Sanitation District  
San Joaquin County  
Solano County  
Solano County Water Agency  
Solano RCD – Suisun RCD  
Yolo County  
Yolo Habitat Conservancy  
Metropolitan Water District

## Academic

UC Davis, UC Santa Cruz

## NGOs

Audubon California  
American Rivers  
San Francisco Estuary Institute  
The Freshwater Trust  
The Nature Conservancy  
Yolo Basin Foundation

## Consulting Firms

AECOM  
Douglas Environmental  
ESA  
Flow West  
MBK Engineers  
Mosaic Associates  
Stillwater Sciences  
The Catalyst Group – Delta  
Vision Foundation





# Vision for a Future Delta

*A mosaic of towns,  
agricultural landscapes,  
managed wetlands, and  
resilient ecosystems where  
people prosper and healthy  
fish, wildlife, and plant  
communities thrive.*





# Principles

## *Central Premise:*

*The conservation of Delta ecosystems will benefit both people and the environment*

1. Building Community
2. Promoting Ecological Function
3. Providing Multiple Benefits
4. Focusing On People And Place
5. Increasing Efficiency (Process And Cost)
6. Highlighting Need for Funding





# Conservation Topics

## DELTA COMMUNITY INTEGRATION



## FUNCTIONAL DELTA ECOSYSTEMS



# Draft Goals

## ***Integration of Conservation and Community***

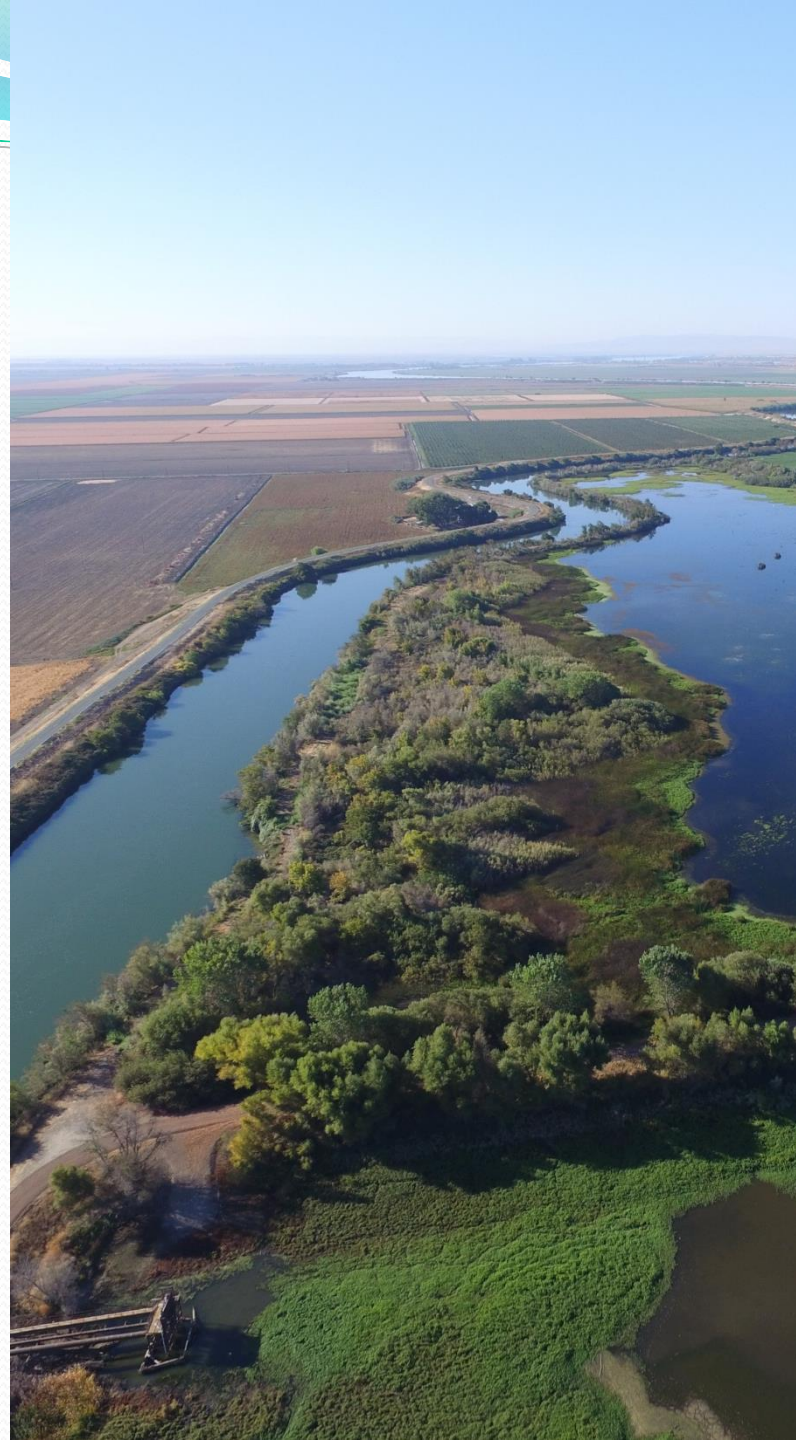
1. Regular Stakeholder Communication and Socio-Economic Considerations
2. *Delta Oriented Public Education and Outreach*
3. Focus on Multi-Benefits (e.g. wildlife-friendly agriculture)

## ***Conservation of Ecosystem Processes***

4. *Protection, Restoration, Enhancement of Ecosystem Processes*
5. *Goals in Existing Species Recovery Plans*
6. Climate Change Adaptation Considerations and Adaptive Management Approaches

## ***Conservation Implementation***

7. *Improvements for Permitting Processes*
8. *Mechanisms to Secure Long-Term Funding*



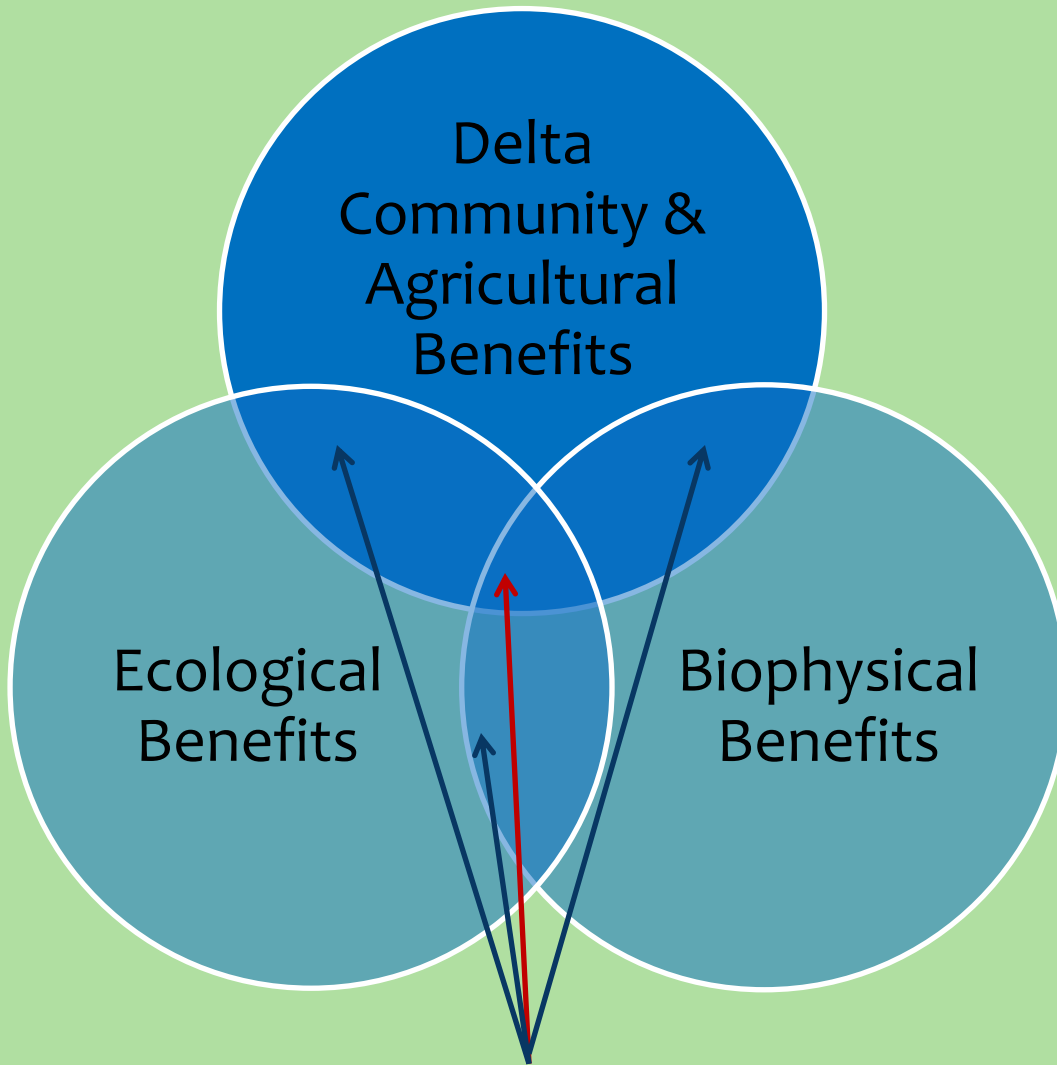
# Integrating Ecosystem Function



- across geographic and time scales
- in conjunction with Delta community goals

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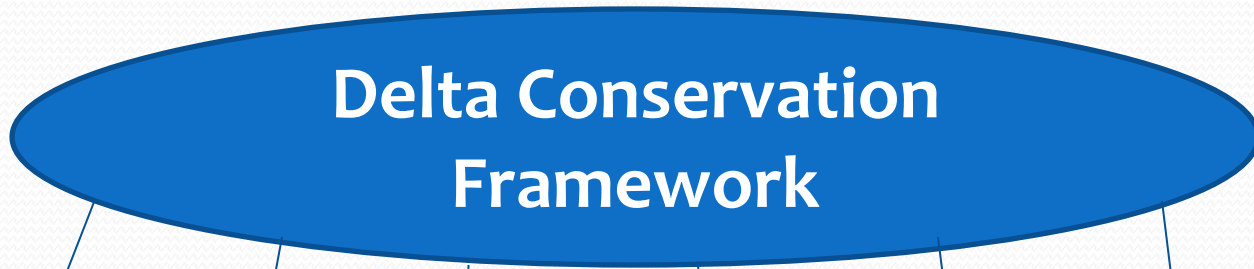


**Multiple Benefits**



# Conceptual Diagram

**HIGH  
LEVEL**



Yolo  
Bypass/Cache  
Slough

N Delta

N-E  
Delta

S Delta

W  
Delta

Suisun

**Regional Conservation Strategies**





# Next Steps

- Early 2017 - Draft Delta Conservation Framework Release
- 30 day review period
  - Written comments on draft document accepted
  - Two public workshops to be held in the Delta





# Delta Conservation Framework

## Delta Conservation Framework

Goal A

Goal B

Goal C

Goal D

## Delta Conservation Framework

### Goal A

Strategy A1  
Strategy A2  
Strategy A3

### Goal B

Strategy B1  
Strategy B2  
Strategy B3

### Goal C

Strategy C1  
Strategy C2  
Strategy C3

### Goal D

Strategy D1  
Strategy D2  
Strategy D3

# Delta Conservation Framework

## Goal A

Strategy A1  
Strategy A2  
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Strategy B1  
Strategy B2  
Strategy B3

## Goal C

Strategy C1  
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## Goal D

Strategy D1  
Strategy D2  
Strategy D3

Regional Conservation  
Strategies

# Delta Conservation Framework

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Goal B

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Strategy B2  
Strategy B3

Goal C

Strategy C1  
Strategy C2  
Strategy C3

Goal D

Strategy D1  
Strategy D2  
Strategy D3

Regional Conservation  
Strategies

Implementation of individual  
projects

## Delta Conservation Framework

### Goal A

Strategy A1  
Strategy A2  
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Strategy B1  
Strategy B2  
Strategy B3

### Goal C

Strategy C1  
Strategy C2  
Strategy C3

### Goal D

Strategy D1  
Strategy D2  
Strategy D3

## Regional Conservation Strategy



## Delta Conservation Framework

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## Regional Conservation Strategy

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Strategy D1  
Strategy D2

Lands within the region

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Strategy B2  
Strategy B3

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Strategy C1  
Strategy C2  
Strategy C3

### Goal D

Strategy D1  
Strategy D2  
Strategy D3

## Regional Conservation Strategy

### Goal A

Strategy A1  
  
Strategy A3

### Goal B

Strategy B3

### Goal C

Strategy C1  
Strategy C2  
Strategy C3

### Goal D

Strategy D1  
Strategy D2

## Lands within the region

### Island X

### Parcel Y

Addresses components of the regional strategy:  
Goal B – Strategy B3  
Goal D – Strategy D1

## Delta Conservation Framework

### Goal A

Strategy A1  
Strategy A2  
Strategy A3

### Goal B

Strategy B1  
Strategy B2  
Strategy B3

### Goal C

Strategy C1  
Strategy C2  
Strategy C3

### Goal D

Strategy D1  
Strategy D2  
Strategy D3

## Regional Conservation Strategy

### Goal A

Strategy A1  
  
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## Lands within the region

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## Implementation check list:

- Determine parcel ownership and willingness to participate
- Identify project sponsor
- Funding
- Permitting
- Good neighbor practices
- Adaptive management

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- **Good neighbor practices**
- **Adaptive management**