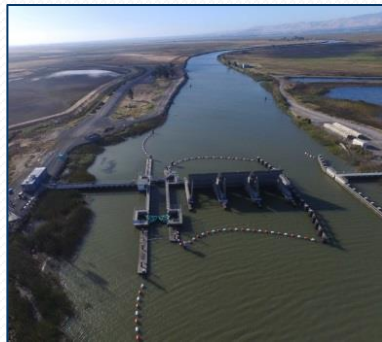




**CDFW Invites Agencies and Stakeholders
to Help Develop a
25 Year**

Delta Conservation Framework

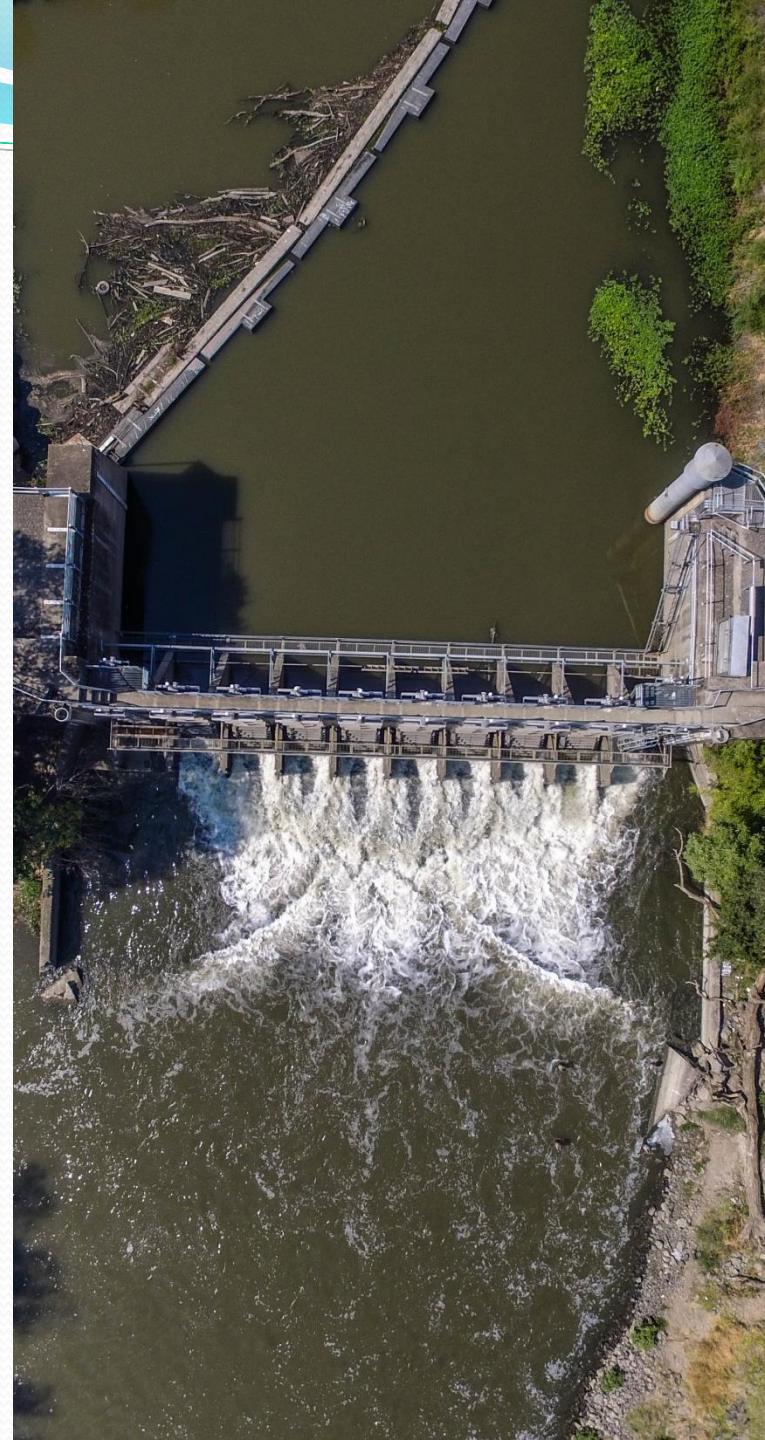
**for the Sacramento San Joaquin Delta, Yolo Bypass
and Suisun Marsh
by 2017**





Purpose

- Serve as the long-term continuation of *California EcoRestore*
- **Inform planning, permitting and grant making** in support of conservation implementation
- Provide **overarching conservation goals** aimed at ecosystem function, and other ecological, biophysical and Delta community benefits
- Inform the **amendment of the ecosystem elements of the Delta Plan**





Purpose

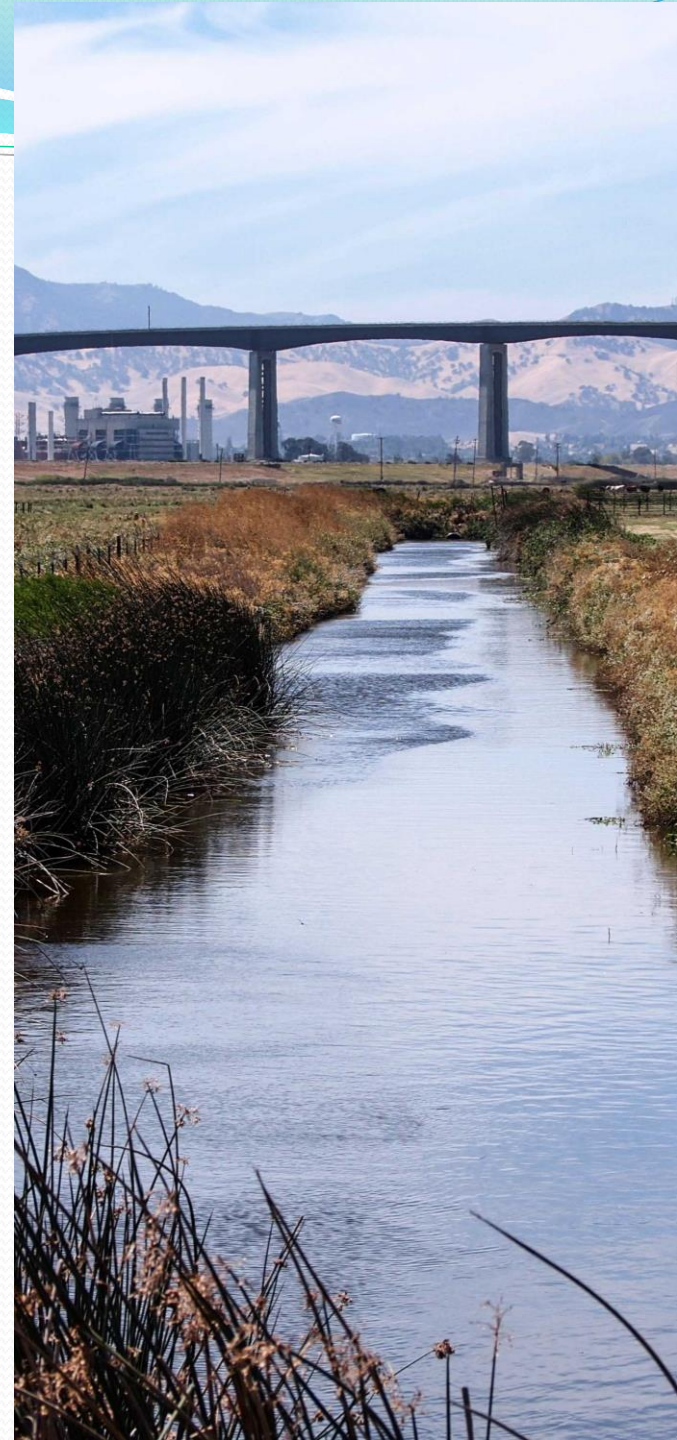
- Lay out a path for **integrating stakeholder concerns** into **landscape scale goal setting** and **regional conservation strategies**
- **Acknowledge challenges and potential regulatory conflicts**
- **Solicit and integrate agency feedback** to ensure alignment with HCPs/NCCPs and mitigation opportunities
 - Federal, state, local





Delta Conservation

Strategies and related actions
for the **protection,**
enhancement, restoration,
and **adaptive management of**
Delta ecosystems and their
ecological functions,
biophysical processes, and
human uses





Consistency with Existing Plans

California Water Action Plan

Action 3: Achieve the Coequal Goals for the Delta

- Water reliability
- Ecosystem restoration

Action 4: Protect and Restore Important Ecosystems

Action 8: Increase Flood Protection

The Delta Plan

- Implement habitat restoration in priority areas
- Respect local land use when siting restoration projects

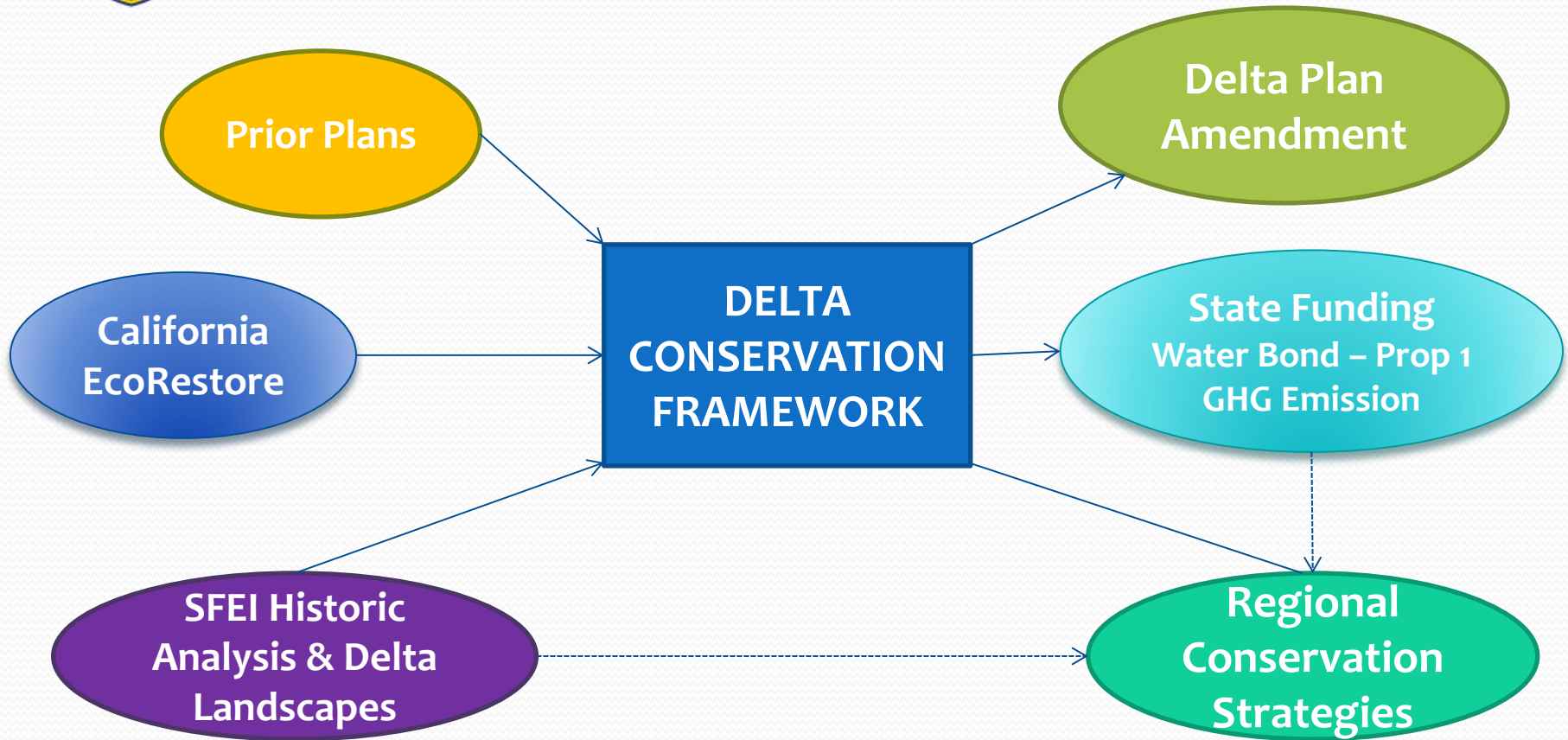
State Wildlife Action Plan

- Ecological function





Planning Context





Integrating Delta Values

Utilizing Ecosystem Conservation Practices to Foster Existing Delta Values

- Wildlife-friendly farming
- Recreation
- Flood protection
- Improving water quality
- Providing aesthetic and intrinsic value





Delta Conservation Challenges & Solutions

Acknowledging Delta Conservation Challenges & Solutions as a Collective

- **Climate change adaptation to**
 - Sea-level rise
 - Salinity intrusion
 - Precipitation & temperature changes
 - Extreme weather events
- **Subsidence**
 - Subsidence-reversing practices
- **Long-term land management**
 - Landowner challenges & possible solutions
- **Multi-benefit flood management**





Conservation Goals & Objectives

No NEW Acreage Targets
Focused on *Ecosystem Function and Desired Conservation Benefits, including*



ECOLOGICAL

- Native-dominant Communities
- Special Status Species Recovery
- Sustained Migratory Bird Habitats
- Habitat Connectivity
- Diverse Mosaics of Complementary Habitat Types



DELTA COMMUNITY

- Agricultural Sustainability
- Flood Protection
- Recreation



BIOPHYSICAL

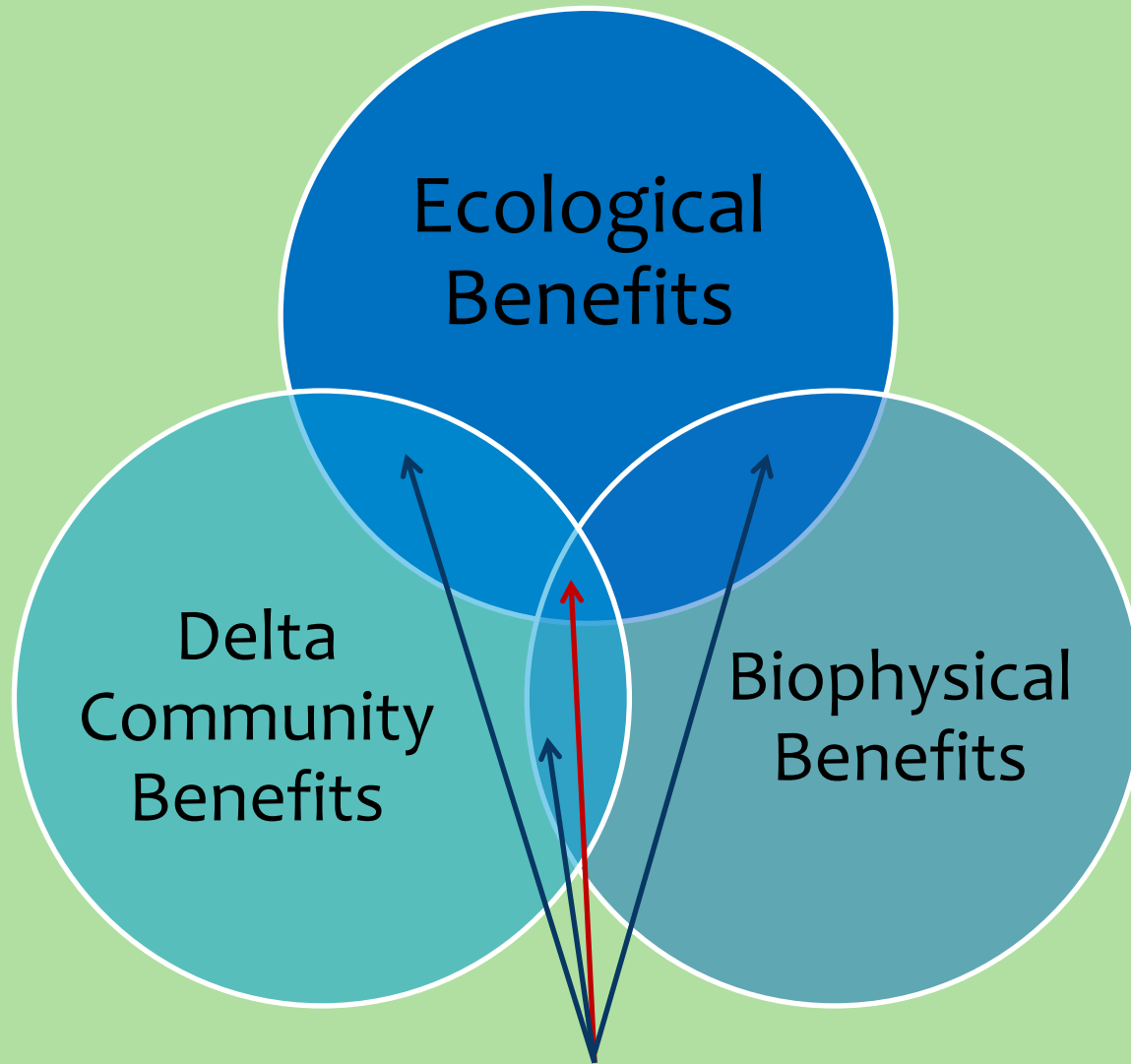
- Subsidence Reversal
- Carbon Sequestration
- Functional Channels and River Corridors
- Improved Flows and Water Quality



MULTI-BENEFIT

- Wildlife-friendly Farming
- Subsidence Reversal
- Carbon Sequestration
- Native-dominant Communities

ECOSYSTEM FUNCTION



Multiple Benefits

Integrating Ecosystem Function



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



Geographic Planning Area

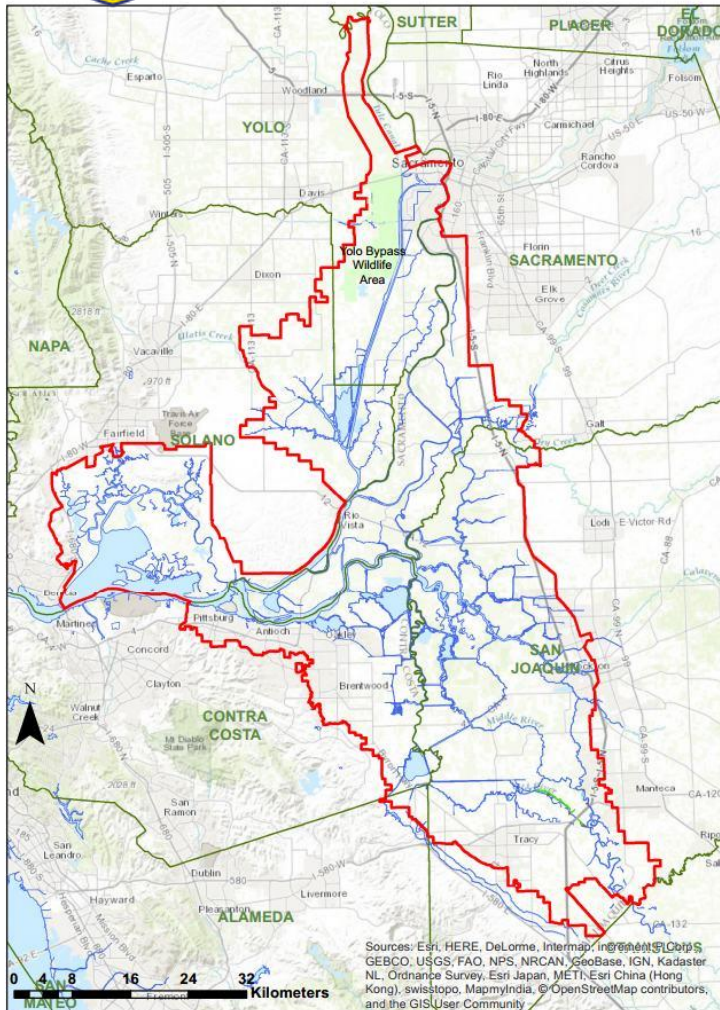
Anticipated Opportunities

- Available public lands with long-term potential
- Opportunities with willing private landowners





Geographic Planning Area



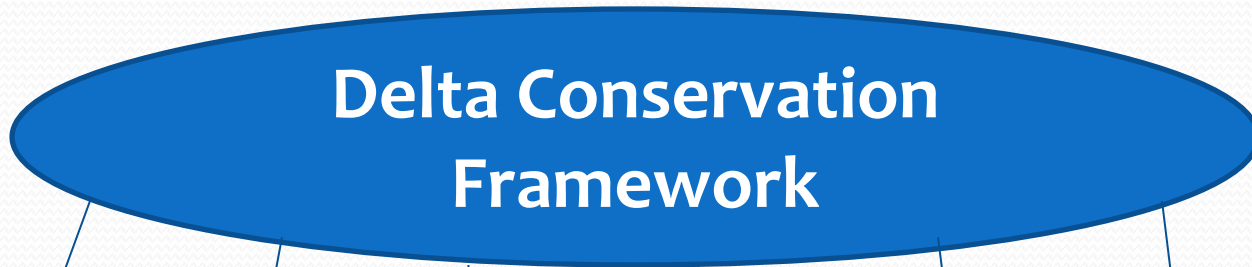
Source: State of California

- Northern Yolo Bypass
- Sacramento- San Joaquin Delta
 - North-Delta: Cache & Lindsey Sloughs, Southern Yolo Bypass
 - North-East Delta: Mokelumne/Cosumnes confluence; McCormack-Williamson tract
 - South Delta: San Joaquin river floodplain
 - West Delta – Eastern Contra Costa County, Delta Islands - Frank's tract and surrounding islands
- Suisun Marsh/Bay



Conceptual Diagram

**HIGH
LEVEL**



**Yolo
Bypass**

**N Delta
Cache
Slough**

**N-E
Delta**

S Delta

**W
Delta**

Suisun

Regional Conservation Strategies

Next Steps

- *Three consecutive stakeholder community workshops*
 1. August 2016
 2. September 2016
 3. October 2016
- Working meetings to receive stakeholder feedback and direction on sections of the Delta Conservation Framework document
- *Delta Conservation Framework - Draft Document Review*
 - December 2016



