

Dec. 16, 2021

# Delta Adapts Update



**Delta  
Stewardship  
Council**

A CALIFORNIA STATE AGENCY

# Stakeholder Work Group Meeting



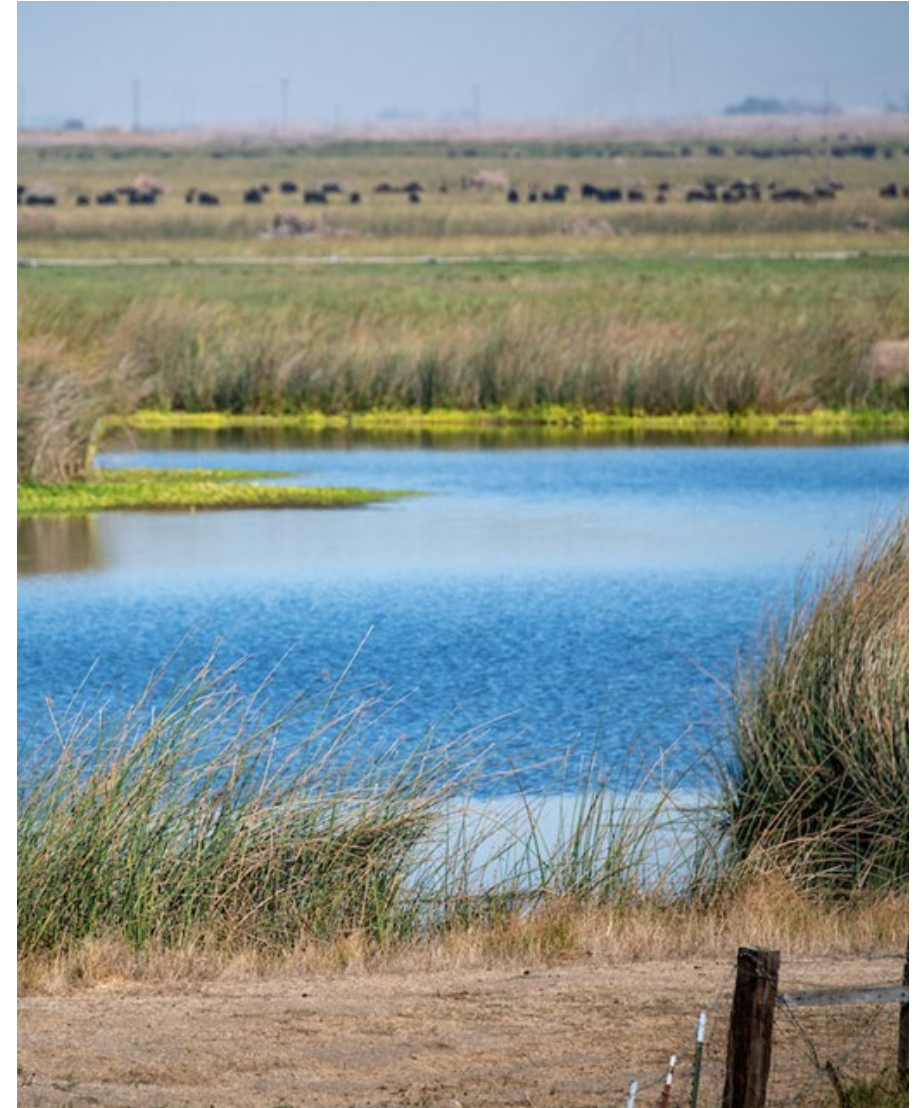
# Stakeholder Work Group Highlights

- Balance various interests/needs with multi benefit projects
- Protect the economy, vulnerable communities and legacy towns
- Know where flood improvements are needed
- Concern for impacts to water supply reliability from sea level rise and increased salinity
- Subsidence reversal needs to occur at adequate scale
- Adapting agricultural production may mean a more diversified vision of what “working lands” include; farmers need to reliably predict conditions to make decisions
- Consider who will benefit or lose from adaptation, be upfront and transparent about tradeoffs, and include those that will be affected in the process



# Water Supply Focus Group

- Concerned reduced reservoir levels could increase demands on groundwater, need for water transfers, and potentially reduce water supply available to maintain water quality
- Adaptation actions could include revised water management and operations; infrastructure improvements for more flexibility and to capture high flows for storage and supply; and new or amended regulations
- Potential outcomes include developing more water storage, optimizing upstream/onstream reservoir operations, and having a more flexible water system



# Ecosystem and Flood Focus Groups

- **Ecosystem Focus Group**

- Importance of a shared vision for the Delta that goes beyond opportunistic actions and takes a whole-systems view
- Multi-benefit projects that can efficiently leverage the limited land area available for adaptation
- Need for action now

- **Flood Focus Group**

- Understanding that flooding consequences are severe
- Adaptation solutions need to be creative and serve multiple benefits (e.g., risk reduction, ecosystem enhancement)
- Highly engaged and motivated to find solutions reflective of their interests

# How input will be used

- Identify adaptation approaches to consider by technical topic
- Help formulate landscape scenarios
- Identify metrics
- Identify trade offs of adaptation
- Develop adaptation strategies





## Next Steps

- Agriculture Focus Group Meeting in January 2022
- Landowner/farmer meeting in February 2022
- Environmental Justice Expert Panel in February/March 2022

