



# DPIIC RESTORATION SUBCOMMITTEE MEETING

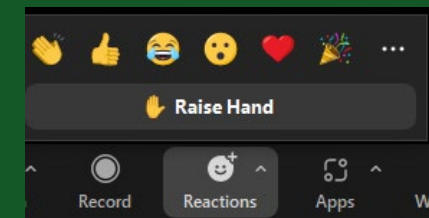
March 13, 2025

- Please raise your hand if you wish to speak / for any questions or comments
- Any technical issues or as an alternative way to provide public comment:
  - email [engage@deltacouncil.ca.gov](mailto:engage@deltacouncil.ca.gov) or...
  - call/text **(916) 902-6459**

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Try adjusting your "Audio Settings"



- If participating via Zoom's online platform, use the "raise hand" feature to indicate you would like to make a comment.



- If participating by telephone, dial \*9 to raise your hand

March 2025

# DPIIC Restoration Subcommittee Meeting



**Delta Plan Interagency  
Implementation  
Committee**

DELTA STEWARDSHIP COUNCIL

# Agenda

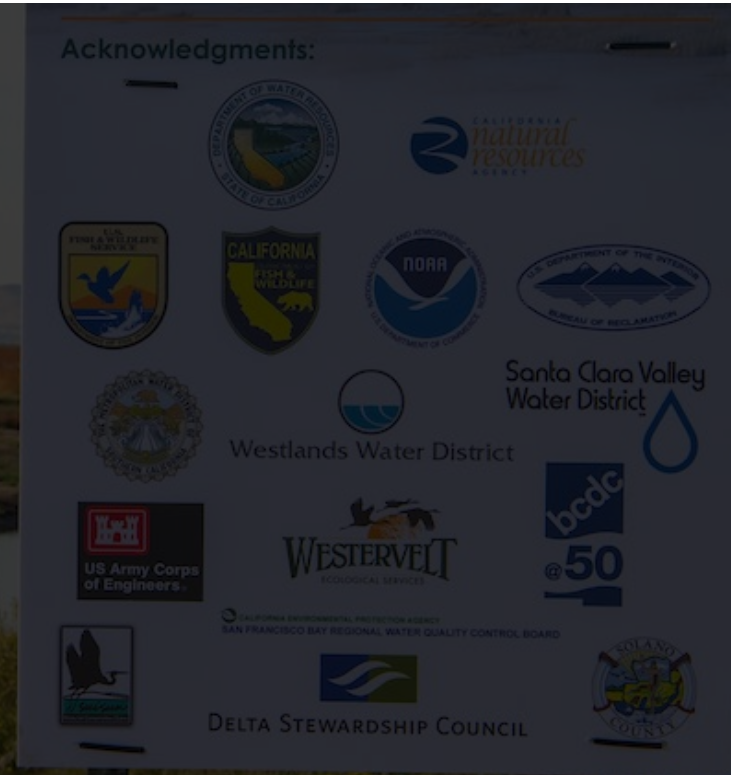
1. Welcome and Introductions
2. Wetlands Regional Monitoring Program (WRMP) Representation in Wetland Decision-Making Survey (Information Item)
3. Accelerating Restoration in the Sacramento Valley and Beyond (Information Item)
4. Delta Adapts and the Restoration Subcommittee: Connections (Information Item)
5. Restoration Forum Planning Update (Information Item)
6. General Public Comment

# Agenda Item 1: Welcome and Introductions

## Introductions

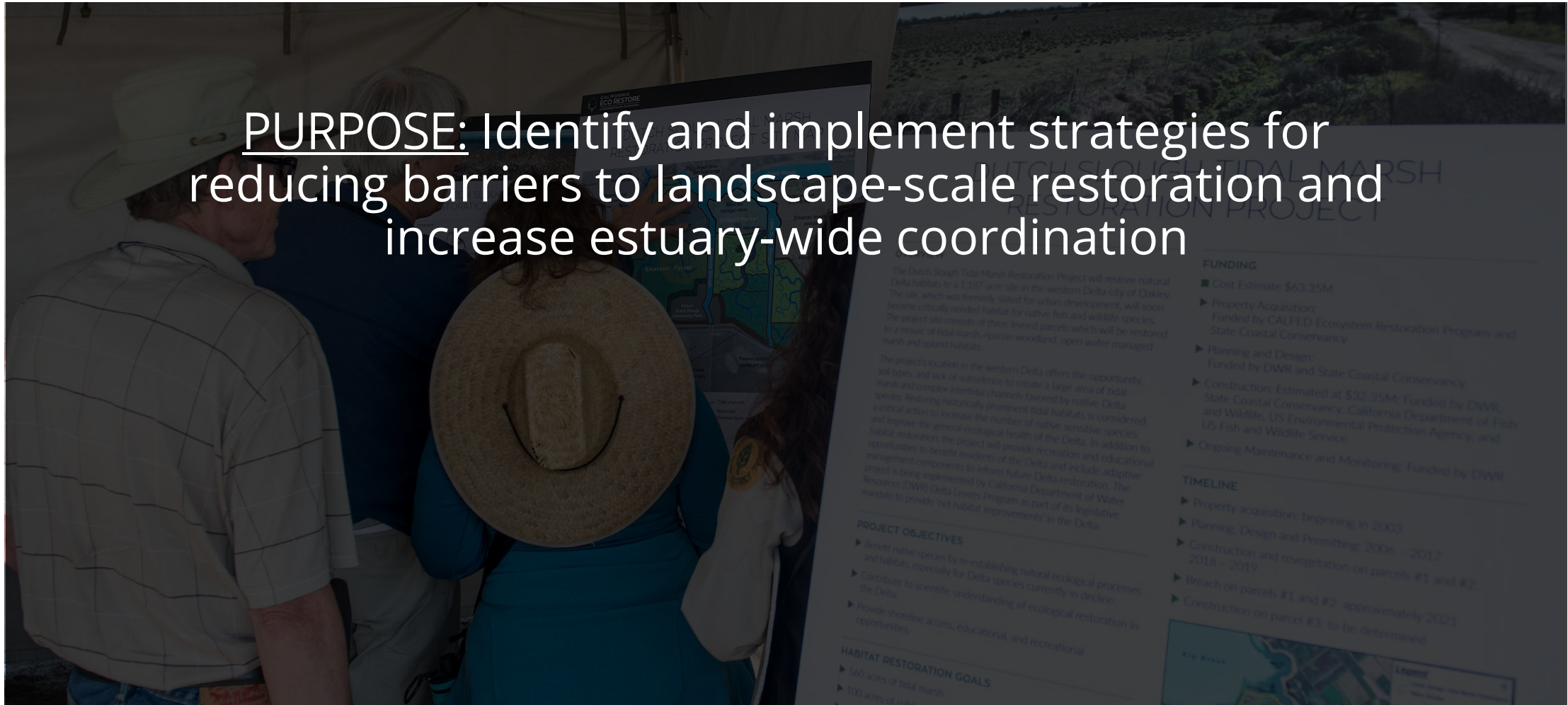
- Name
- Agency or Group

## Announcements



# Subcommittee Purpose and Structure

PURPOSE: Identify and implement strategies for reducing barriers to landscape-scale restoration and increase estuary-wide coordination



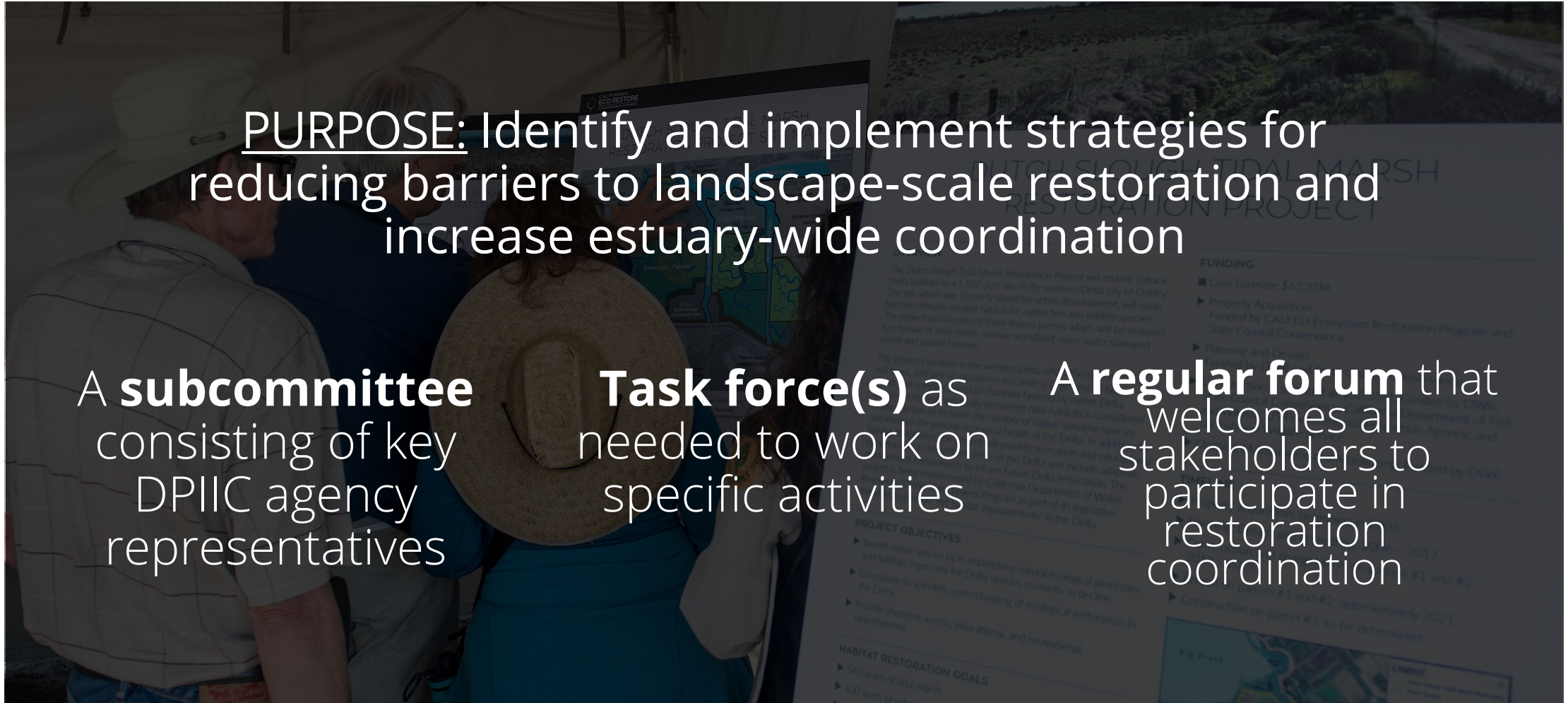
# Subcommittee Purpose and Structure

PURPOSE: Identify and implement strategies for reducing barriers to landscape-scale restoration and increase estuary-wide coordination

A **subcommittee** consisting of key DPIIC agency representatives

**Task force(s)** as needed to work on specific activities

A **regular forum** that welcomes all stakeholders to participate in restoration coordination





Agenda Item 2:  
Wetlands Regional Monitoring  
Program (WRMP) Representation in  
Wetland Decision-Making Survey



Agenda Item 3:  
Accelerating Restoration in the  
Sacramento Valley and Beyond



A scenic view of a river or lake with a rocky foreground and a clear blue sky. The water is calm and reflects the sky. The foreground is filled with large, dark rocks and some green grass. The background shows a line of trees and a clear horizon under a bright blue sky.

Agenda Item 4:  
Delta Adapts and the Restoration  
Subcommittee: Connections

March 2025

# Delta Adapts and the Restoration Subcommittee: Connections

*Areas of overlap between the RSC Work plan  
and Delta Adapts adaptation strategies*

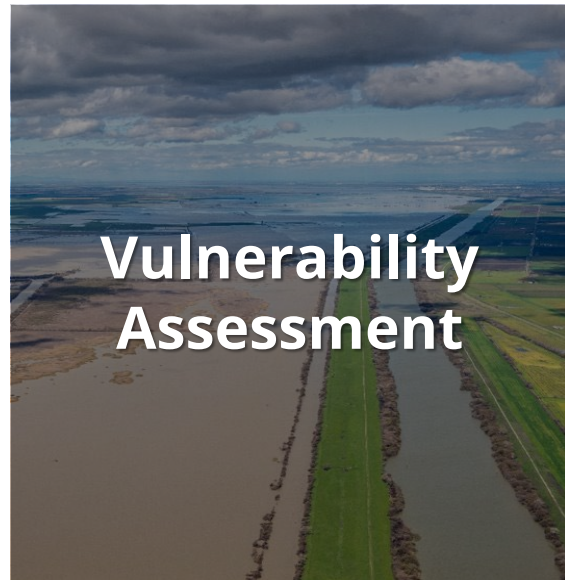
**Morgan Chow**, Environmental Program Manager  
**Annie Merritt**, Environmental Scientist



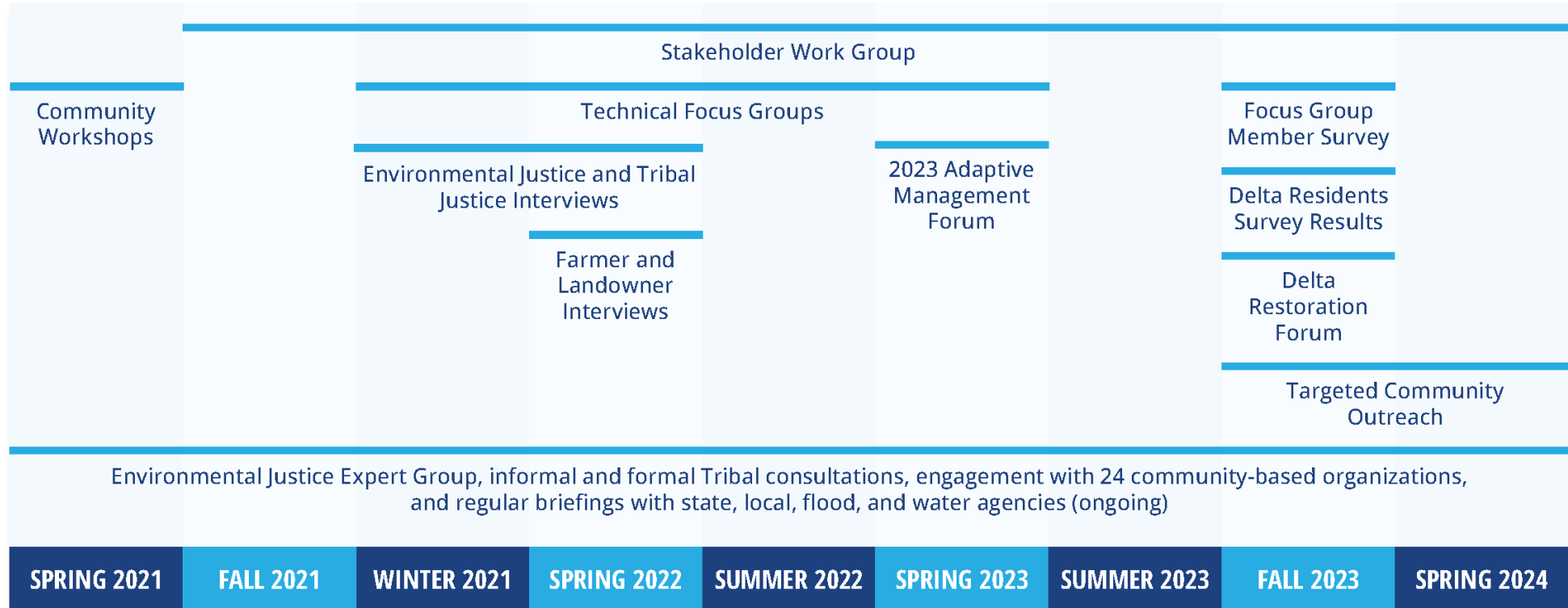
**Delta  
Stewardship  
Council**

A CALIFORNIA STATE AGENCY


# Delta Adapts



# Partner Input



FALL 2024



Water Supply  
Reliability



Ecosystem  
Restoration

## Adaptation Plan



Agriculture



Flooding

- Adaptation strategies
- Responsible entities
- Funding and financing
- Governance best practices



# ECOSYSTEM

## DELTA ADAPTS



### Focus Area

## Vulnerabilities

Land development leaves little room for **habitats and species** to migrate

Heat, sea level rise, and climate extremes impact **ecosystem health and biodiversity**

## Strategies

Improve capacity of ecosystems to adapt and thrive

Build capacity and partnerships for ecosystem resilience

Protect ecosystems by halting and reversing subsidence

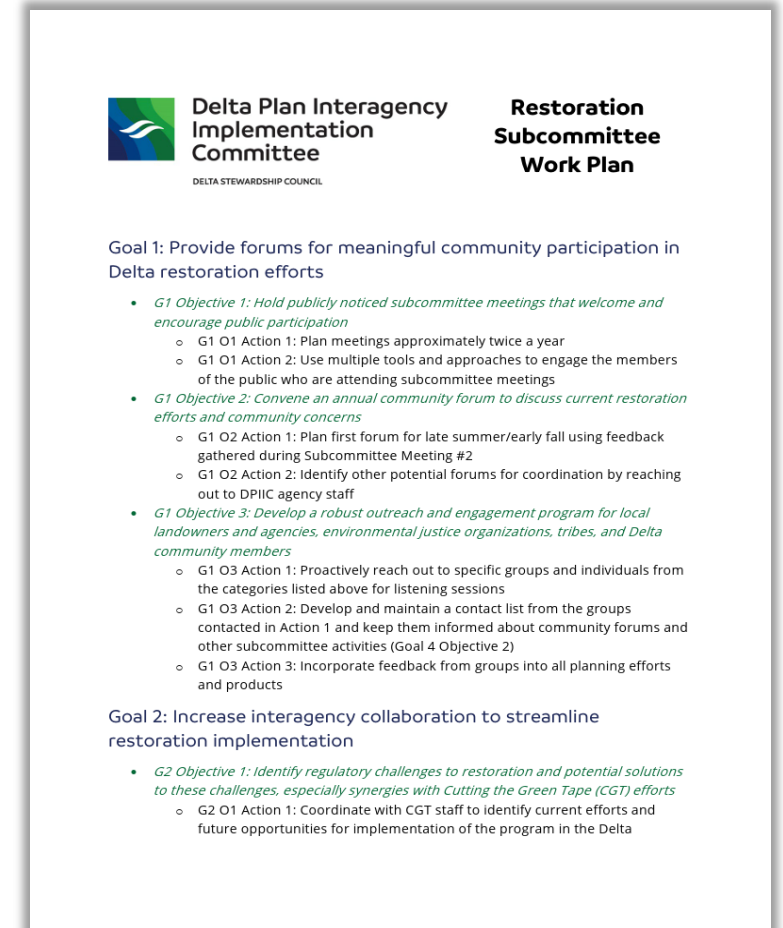
Enhance urban ecosystem health

## Example Actions

- ▶ Work with Tribes and Tribal communities to interweave Traditional Knowledge (ECO-1-1)
- ▶ Prioritize multi-benefit projects (ECO-1-4)
- ▶ Prepare program-level environmental documentation to accelerate pace and scale of restoration (ECO-3-1)
- ▶ Prioritize and incentivize land use types that halt or reverse subsidence (ECO-2-1)
- ▶ Increase urban tree canopy cover and other green spaces in areas that have the least (ECO-4-2)

# Overlaps with Restoration Subcommittee Work Plan

- Reducing regulatory burdens
- Funding
- Tribal engagement & community outreach



Scan the QR code to read the Restoration Subcommittee's Work Plan, adopted in 2022.

# Reducing Regulatory Burden

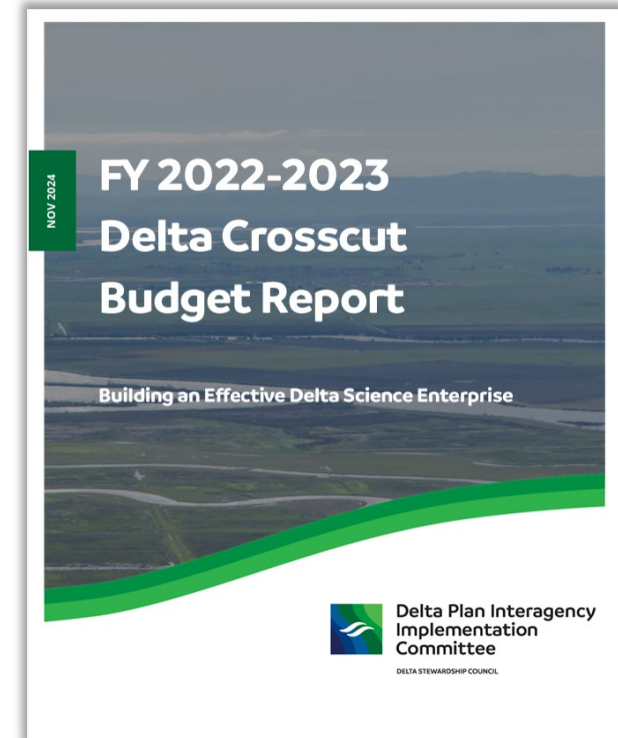
## Example priorities & actions include:

- Identify regulatory challenges to restoration and **potential solutions to these challenges**
- **Streamline permitting and environmental review processes** for restoration projects, such as by:
  - Developing a **regional permitting approach** to facilitate multi-benefit projects
  - Preparing **program-level environmental documentation** for restoration programs, when possible



# Funding

- Develop **coordinated, comprehensive funding strategy** for Delta restoration
- Include implementation, maintenance, and monitoring

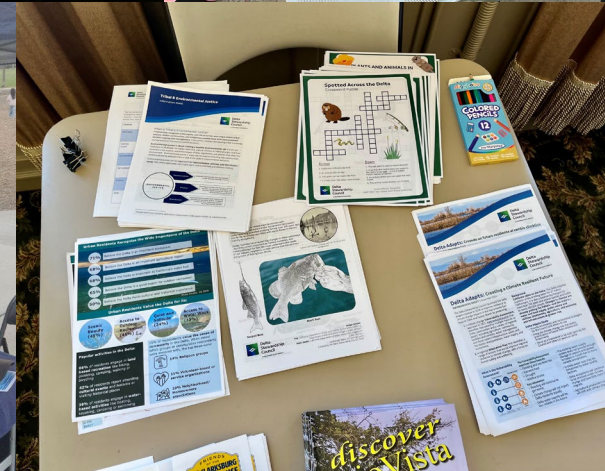


“Looking ahead, federal, State, and local governments and private partners will need to explore a mix of new revenue-generating mechanisms to implement the strategies outlined in this [the Delta Adapts Adaptation] Plan.”



# Tribal Engagement & Community Outreach

- Tribes
- Farmers & landowners
- Vulnerable communities



# ***Delta Adapts* Adaptation Plan In Action**



**Align adaptation priorities**



**Framework for future actions**



**Highlight need for investment**

# Next Steps

Final Adaptation Plan expected  
Summer 2025



Visit the Council's Delta Adapts webpage for more information:  
[deltacouncil.ca.gov/delta-plan/climate-change](https://deltacouncil.ca.gov/delta-plan/climate-change)

Agriculture		Ecosystem		Flood		Water Supply Reliability		Landing Page	
ID	Adaptation Strategy Description	Lead Organization	Implementing Actions ID	Implementing Action Description		Lead Organization			
ECO-2	Protect at-risk ecosystems by halting and reversing subsidence and reducing the risk of levee failures	Delta Conservancy	ECO-02-01	Incentivize land use that halts and reverses subsidence.		Delta Conservancy			
			ECO-02-02	Incentivize tidal wetland restoration at intertidal elevations in the North Delta and Suisun Marsh.		Hazards Addressed			
			ECO-02-03	Prioritize land-side wetlands adjacent to levees.		Drought			
			ECO-02-04	Prioritize areas appropriate for intertidal marsh habitat and subsidence reversal		Extreme Heat			
			ECO-02-05	Incentivize non-tidal wetlands in areas where tidal connections would negatively impact the Delta		Flooding			
			ECO-02-06	Implement mosaics of subsidence-mitigating land uses		Water Quality			
			ECO-02-07	Incentivize subsidence-halting activities like rice cultivation and paludiculture		Water Supply			
			ECO-02-08	Restore riparian and marshland habitats for flood protection		Wildfire			
						None			
						Cobenefits			
						Community			
						Economy			
						Flood			
						GHG			
						Health			
						Recreation			
						Water			

Screenshot of the in-progress strategy dashboard

# QUESTIONS AND DISCUSSION

# Questions for Subcommittee Members

- How can our work and adaptation plan support you?
- How can we better engage agencies in the implementation of Delta Adapts?

# Thank you

[Climatechange@deltacouncil.ca.gov](mailto:Climatechange@deltacouncil.ca.gov)



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[Deltacouncil.ca.gov/delta-plan/climate-change](https://Deltacouncil.ca.gov/delta-plan/climate-change)



@DeltaCouncil



@deltastewardshipcouncil



Delta Stewardship Council



@deltastewardshipcouncil

A scenic view of a river flowing through a landscape. The foreground is dominated by a rocky bank with large, dark grey stones. To the left, there are green trees and bushes. The river is calm, reflecting the clear blue sky. In the distance, there are more trees and a flat horizon line. The overall scene is peaceful and natural.

# Agenda Item 5: Restoration Forum Planning Update

# Agenda Item 6: General Public Comment





**EXTRA SLIDES**

# Draft Delta Adapts Strategies Dashboard

We are working on an **online dashboard** that will allow you to:

- Search for strategies and actions where your agency is a recommended lead or partner
- Search through types of actions and their benefits

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			ECO-02-07	Incentivize subsidence-halting activities like rice cultivation and paludiculture					
			ECO-02-08	Restore riparian and marshland habitats for flood protection					

Lead Organization

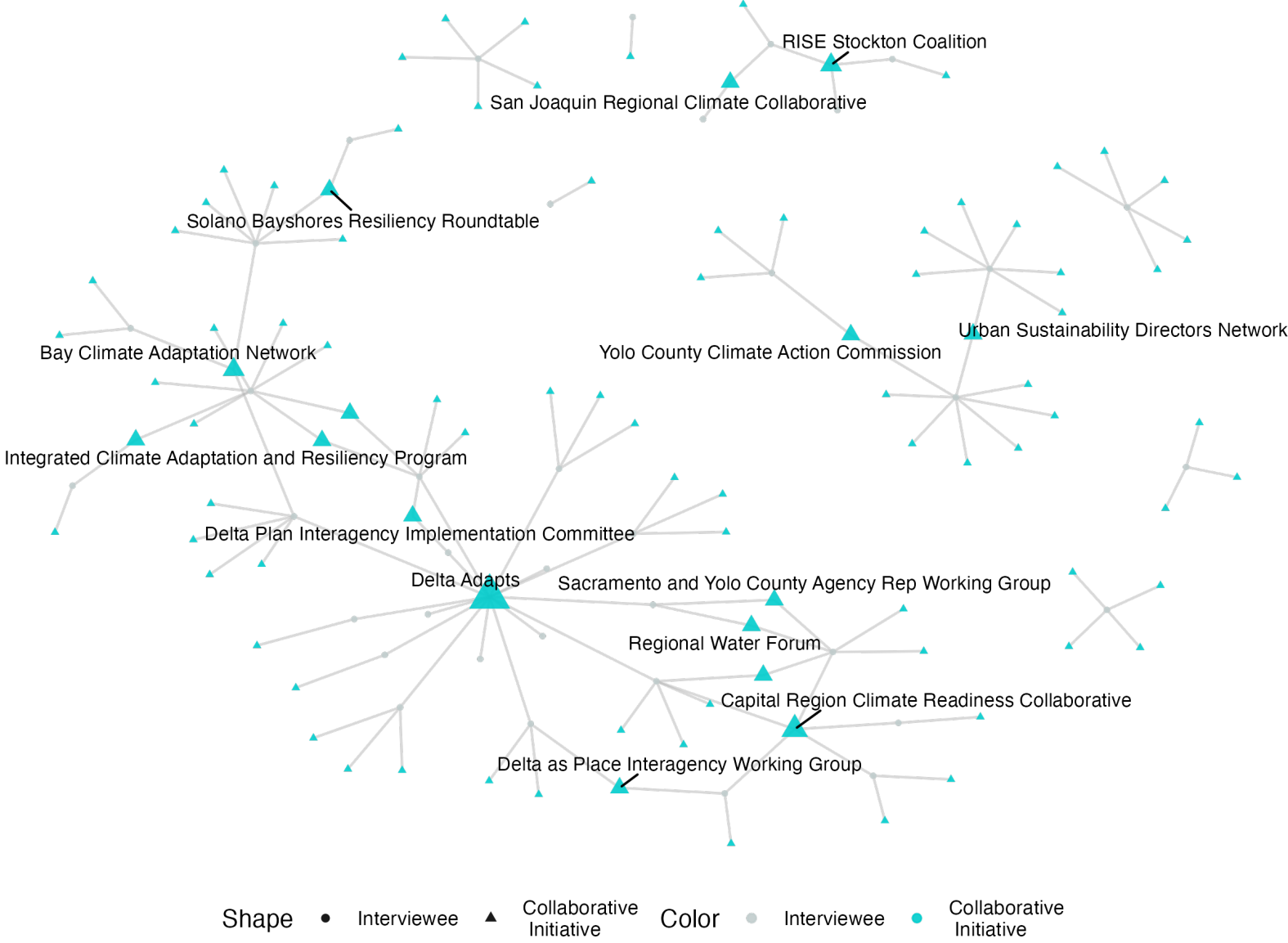
**Hazards Addressed**

- Drought
- Extreme Heat
- Flooding
- Water Quality
- Water Supply
- Wildfire
- None

**Cobenefits**

- Community
- Economy
- Flood
- GHG
- Health
- Recreation
- Water

# Delta Climate Collaborative



**Network plot illustrating connections between Delta Adapts participants and other regional and sub-regional initiatives (Pozzi et al. 2023)**