

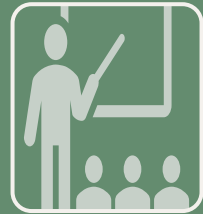


Welcome!

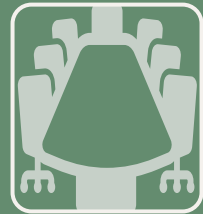
Land Management Plan Public Engagement Meeting
Grizzly Island Wildlife Area and Hill Slough Wildlife Area

Introductions

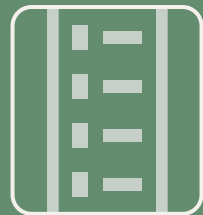
Agenda



“What is a Land
Management Plan”
Presentation



Discussion



Wrap Up and Next Steps



LAND MANAGEMENT PLANNING

What is it?

What to expect?

How to engage?



What is a Land Management Plan?



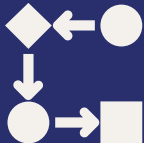
Long term planning document

- Intended lifespan 30-40 years



Multi-year planning process

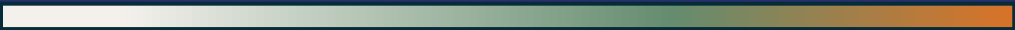
- Interdisciplinary and collaborative
- Bring together diverse internal and external perspectives



Comprehensive Approach

- Infrastructure and Public Use
- Cultural Resources
- Physical and Natural Resources





A Land Management Plan:

- A guidance document
- Defines a property's primary purpose(s)
- Outlines the management issues and opportunities
- Identifies goals and strategies for comprehensively managing the property.



What are CDFW Lands?

Our Mission

To manage California's diverse fish, wildlife, and plant resources, and the habitats upon which they depend, for their ecological values and their use and enjoyment by the public.



Type of Lands

- 
- Wildlife Area
 - Ecological Reserve
 - Fish Hatchery
 - Public Access
 - Undesignated
 - Conservation Easements



What is a Wildlife Area?

- Designated by the California Fish and Game Commission
- Described in Title 14 FGC 551
 - All wildlife areas are maintained for the primary purposes of developing a statewide program of ecological conservation, restoration, preservation, development and management of wildlife, wildlife habitat, and hunting.
 - Generally open for public use (may have closed areas, seasonal restrictions, etc.)
- Title 14 FGC 550 and 551 relate to public use
- Many other relevant code sections



Grizzly Island WA and Hill Slough WA

Type A and B

- Restricted hunter access during waterfowl season
- Hunting pass requirements and reservations are different

Type C

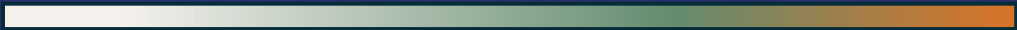
- Generally open daily for hunting all legal species and do not require the purchase of a hunting pass for entry

Hunting and Fishing

- Hunting only in GIWA
- Fishing only in HSWA and GIWA Island Slough and Grizzly Units



What is the LMP Process?



There are three components:



Resource
Inventory

1 – 1.5 years



The Land
Management Plan
Document

1 – 2 years



California
Environmental
Quality Act (CEQA)

0.5 – 1+ years



Resource Inventory

- Internal process that creates an inventory of resources present on, or in the vicinity of, the property.
 - Includes the physical, cultural, infrastructure, and public use resources in addition to the biological resources
- Highlights data gaps that need to be filled to better inform the management needs of the property.





Resource Inventory Activities

- Review existing data
 - CDFW Files
 - Grizzly Island WA LMP (1988)
 - Suisun Marsh Habitat Management Plan (2013)
 - California Natural Diversity Database (CNDDDB)
 - Community science (e.g., eBird and iNaturalist)
- Incorporate regular monitoring data
- Collect new data
 - Cultural resources
 - Levee surveys



Contents of a Land Management Plan

Chapter 1: Introduction

Chapter 2: Environmental Setting and Management Considerations

Chapter 3: Management Plan



Chapter 1: Introduction

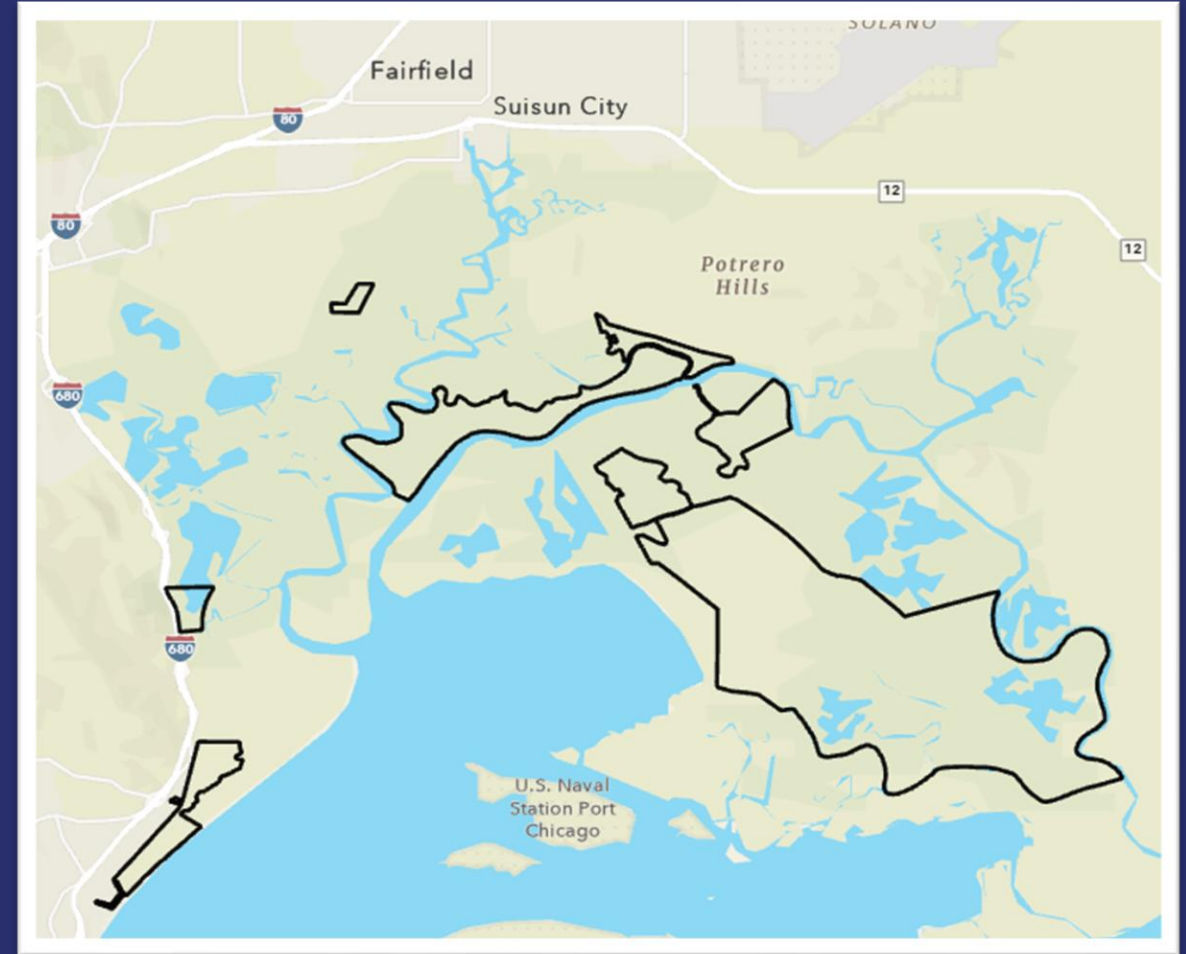
Provides an overview of the property and the planning process

- Where is this property located?
- Why was this property acquired?
- What is the purpose of the Management Plan?
- Are there any relationships to other existing plans?
- Who did we consult with during the planning process?



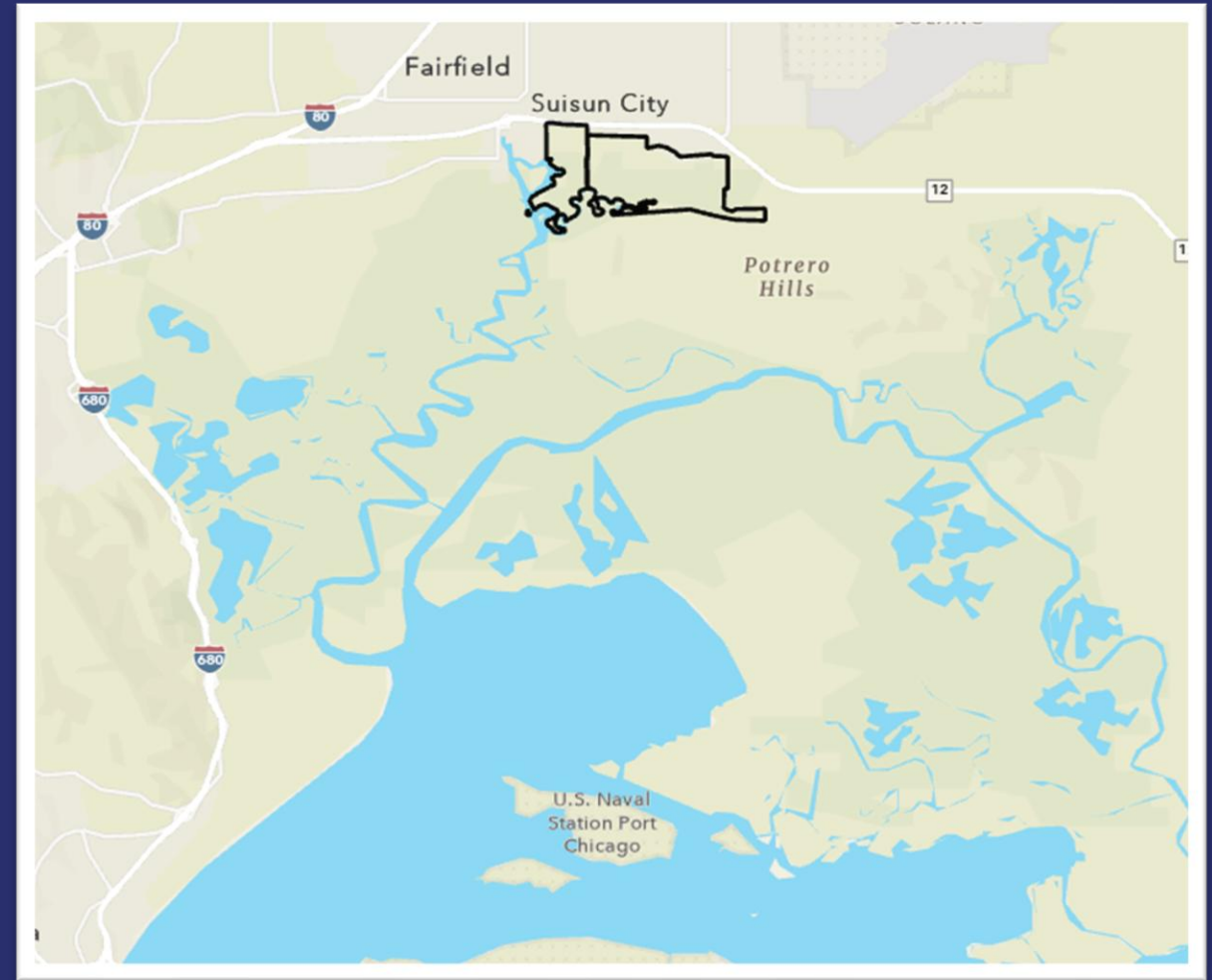
Grizzly Island Wildlife Area

- Solano County
- 12,900 +/- acres
- Acquired to provide wetland habitat for migratory waterfowl and other wetland birds
- Brackish tidal marsh, managed marshes, sloughs, and upland grassland
- Hunting, fishing and wildlife viewing primary uses



Hill Slough Wildlife Area

- Solano County
- 1,700 +/- acres
- Acquired to provide refuge wetland habitat for migratory waterfowl and other wetland birds
- Brackish tidal marsh, managed marshes, sloughs, and upland grassland
- Fishing and wildlife viewing primary uses



Layered Governance

- Suisun Marsh Preservation ACT 1974
- Suisun Marsh Protection Plan – BCDC 1976
- Suisun Marsh Habitat Management, Preservation, and Restoration Plan (2013)
- Delta Plan (2013)
- Local Protection Programs (City, County, RCD)



Chapter 2: Environmental Setting and Management Considerations

Provides an overview of resources present on the property followed by management issues and opportunities

- How do factors such as topography and hydrology affect management?
- What sensitive species exist on the property?
- How was the area used in the past? Currently?



Environmental Setting and Management Considerations

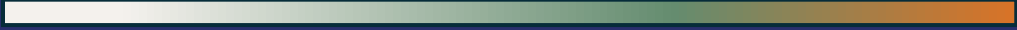
- Long human history
 - Fishing and hunting
 - Wildlife viewing, e.g., birdwatching
 - Managed wetlands
- Climate - cool, rainy winters and warm, dry summers
- Hydrology – brackish water, tidal influences, and flooding
- Habitats and Species
 - Brackish tidal marsh, managed marshes, sloughs, and upland grassland mix of native and non-native species
 - Special status plants and animals
 - Culturally significant plants and animals

Chapter 3: Management Plan

Builds upon the background information from Chapter 1 and the analysis in Chapter 2 to create Goals and Strategies.

- What are our objectives, or Goals, for management?
- What are some management actions, or Strategies, we can take to obtain these objectives?





Example: Infrastructure

DRAFT Goal

- Maintain levee and water control system integrity

DRAFT Strategies

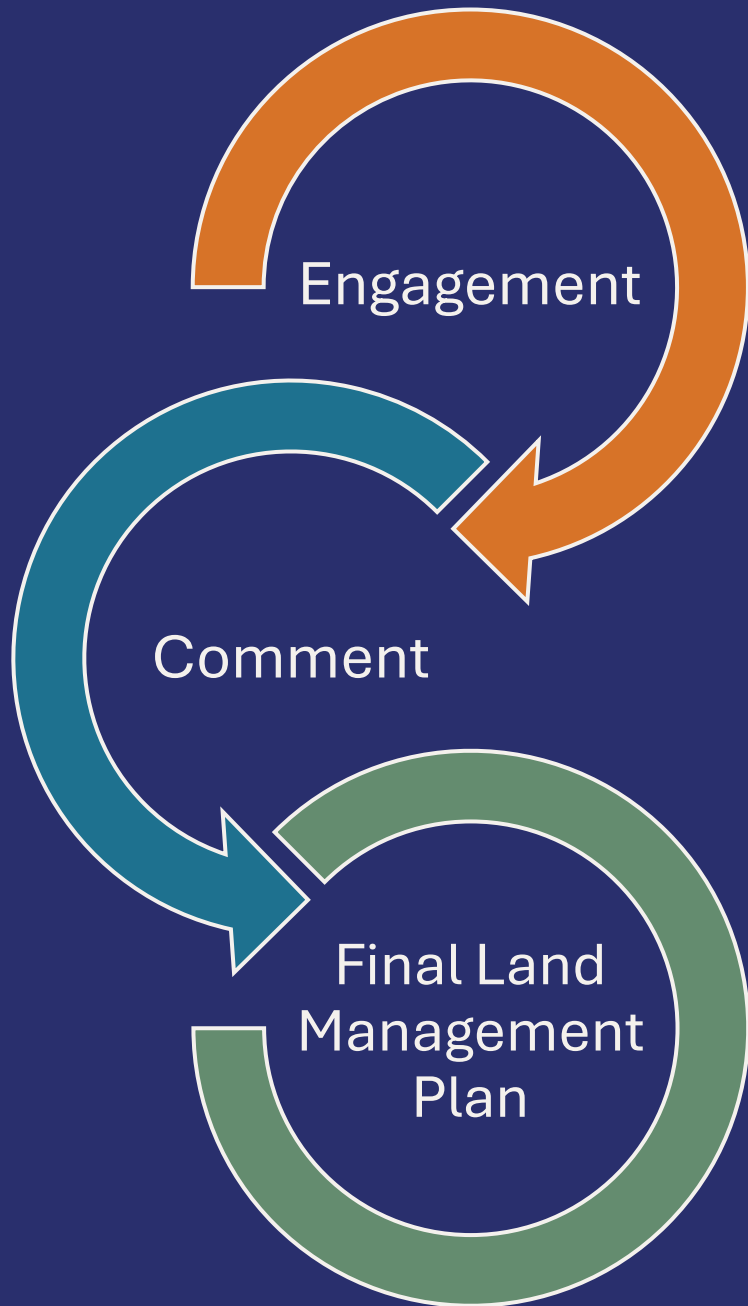
- Coordinate sourcing of suitable material for levee maintenance
- Prioritize and implement levee maintenance projects
- Conduct routine inspections to identify vulnerabilities in levee integrity
- Coordinate with Army Corps of Engineers and other agencies to streamline dredging operations
- Plan for raising levee heights on pace with sea-level rise
- Maintain pumps, pipes, and water control structures

California Environmental Quality Act

- The LMP is a project under CEQA
- CEQA requires public entities to:
 - Disclose and evaluate the potential significant environmental impacts
 - Adopt all feasible mitigation measures to reduce or eliminate those impacts
- Specific document yet to be determined
- If you want to learn more, Governor's Office of Land Use and Climate Innovation:
<https://lci.ca.gov/ceqa/getting-started/>



How Can I Get Involved?



Plan Development

- Join the email notification list
- Actively participate in our discussion
- Submit ideas

Draft Document

- Review the Draft Document
- Submit written comments

Final Document

- Available on the Property webpages
- Enjoy the property!

Discussion Best Practices



Respect
differing
opinions

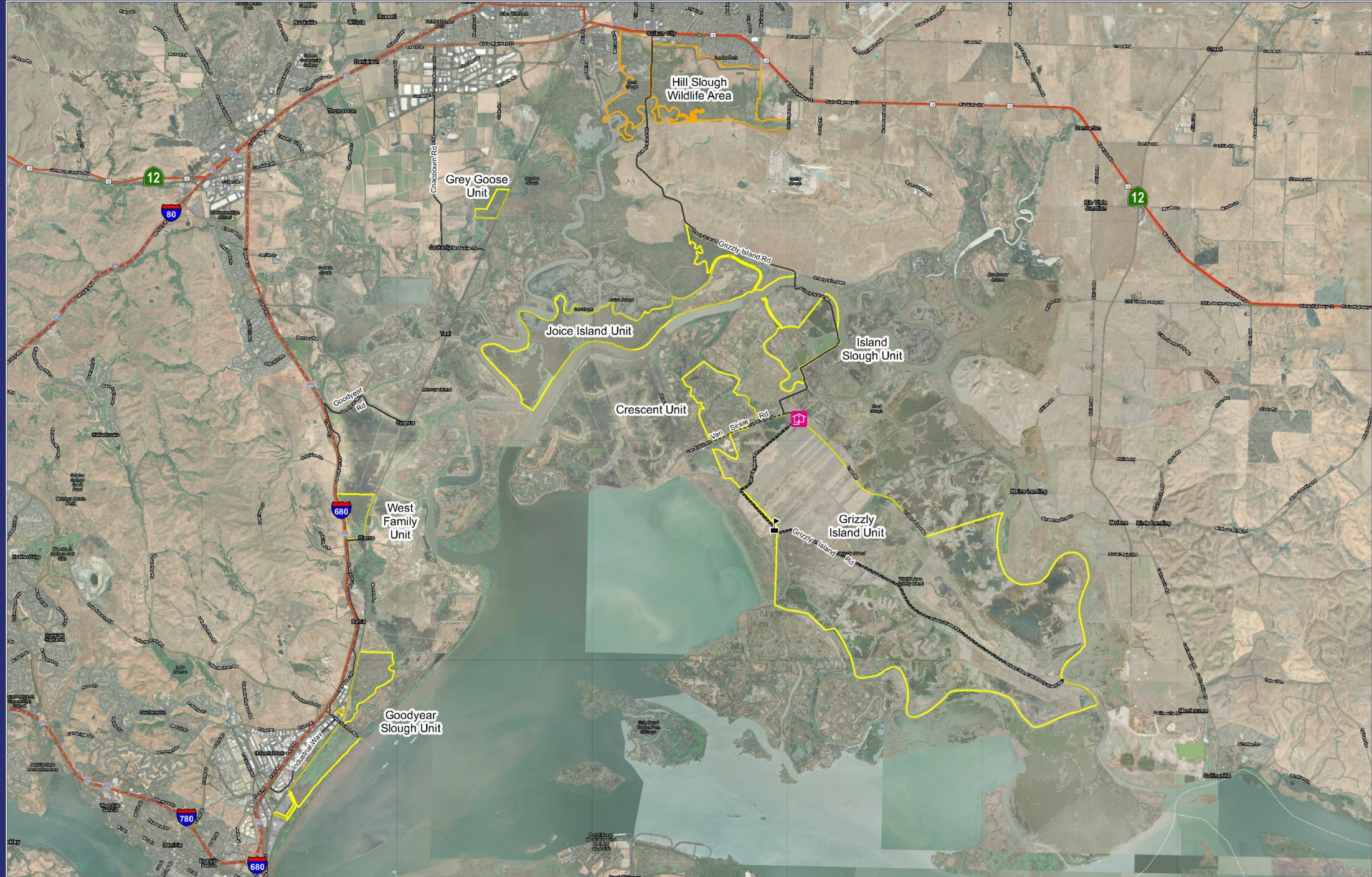


Listen as
well as
speak



Allow
everyone a
chance to
participate







Next Steps

- Welcome additional thoughts via email
 - LandMgmtPlanning@wildlife.ca.gov
- CDFW evaluation of engagement feedback and incorporation
- Completion of Draft Land Management Plan
 - CEQA process
 - Tribal, stakeholder, and public comment period

