

## HAYWARD REGIONAL SHORELINE

Restore Hayward Marsh Project  
October 26, 2021– Zoom Meeting  
Public Workshop Summary Packet

24 members of the public attended the public workshop for the Restore Hayward Marsh Project on October 26, 2021.

During the presentation on the project, an overview of the project goals and objectives for the approximately 145-acre project area was discussed. Three concept alternatives were also presented, followed by a question and answer session. Following the presentation and Q&A, a survey for the project was posted to the project website for members of the public to share their feedback.



This summary packet includes the following work products from the workshop:

- Workshop Flyer
- Zoom attendee list
- Workshop survey
- Presentation
- List of questions during Q+A session
- Survey results and comments



Staff will keep the community updated as the Project moves into the next phase of design. Staff anticipates developing the Project Description and 35% design in Winter 2021/2022.

### STAYING INVOLVED

Below are a few easy ways for you to stay up to date with the Restore Hayward Marsh Project process:

- Request to be placed on the Project e-mail mailing list
- Visit the Project website at the following link: <https://www.ebparks.org/about/planning/default.htm#hayward-marsh>

For more information, please contact Karla Meyers at [kjmeyers@ebparks.org](mailto:kjmeyers@ebparks.org) or (510) 544-2622.

# RESTORE HAYWARD MARSH PROJECT



**PUBLIC WORKSHOP**  
**OCTOBER 26, 2021**  
**6:30 - 8:00 PM via ZOOM**

More Info and Meeting Link: <https://www.ebparks.org/about/planning/default.htm#hayward-marsh>



This Public Workshop will present the site history and three developed conceptual plans aimed at meeting the project goals. There will be an organized forum for interested public to ask questions and gain clarity around the process, discuss the conceptual plans, and learn about the next steps for the project.

The Hayward Regional Shoreline is located on the eastern shores of San Francisco Bay. The park's 1,841 acres contain a diversity of fresh and saltwater wetlands that are a haven for migrating birds.

Since 1985, the ponds at Hayward Marsh have used treated wastewater to create fresh and brackish marshes. While these marshes provide habitat for many species, the wastewater infrastructure has exceeded its useful life, necessitating updates to the pond system. Additionally, predicted sea level rise conditions are expected to alter the wildlife habitats and trail infrastructure.

The Restore Hayward Marsh Project seeks to plan for sea level rise and habitat resiliency, enhance public access, enhance wildlife habitat, increase shoreline resiliency, and improve the ability of the District to adapt to future conditions. Technical studies have been completed, and three conceptual plan options have been developed.

**Project Manager:**  
Chris Barton  
(510) 544-2627  
[cbarton@ebparks.org](mailto:cbarton@ebparks.org)

<u>First Name</u>	<u>Last Name</u>
Jeremy	Lowe
Kent	Lewandowski
Vishal	
Sabrina	Aranda
Paul Hodges	
helen	hancock
claudette begin	
Katrina Homerick	
Jamie	
Tom Law	
Fadwa	bouhedda
Austin	Payne
Erica	Johnson
Carin	High
chris	
Brian	Laczko
Melissa	
Brett	Hailey
Erika Castillo	
Karishma	Khatri
Paul	F
Armando	Lopez
pat	gordon
Jeanne	Hammond

**1. Where do you live?**

Hayward

Other parts of Alameda or Contra Costa County

Other parts of Alameda or Contra Costa County

San Leandro

Other parts of Alameda or Contra Costa County

Hayward

Union City

Other parts of Alameda or Contra Costa County

Castro Valley

Other parts of Alameda or Contra Costa County

Castro Valley

Other parts of Alameda or Contra Costa County

Castro Valley

San Leandro

Other parts of Alameda or Contra Costa County

Other parts of Alameda or Contra Costa County

# Hayward Regional Shoreline

## Restore Hayward Marsh

PUBLIC WORKSHOP

10/26/21

### AGENDA

- Introduction and Welcome
- History and Background
- Project Concepts
- Question/Answer
- Survey Questions, Comment Cards, Next Steps



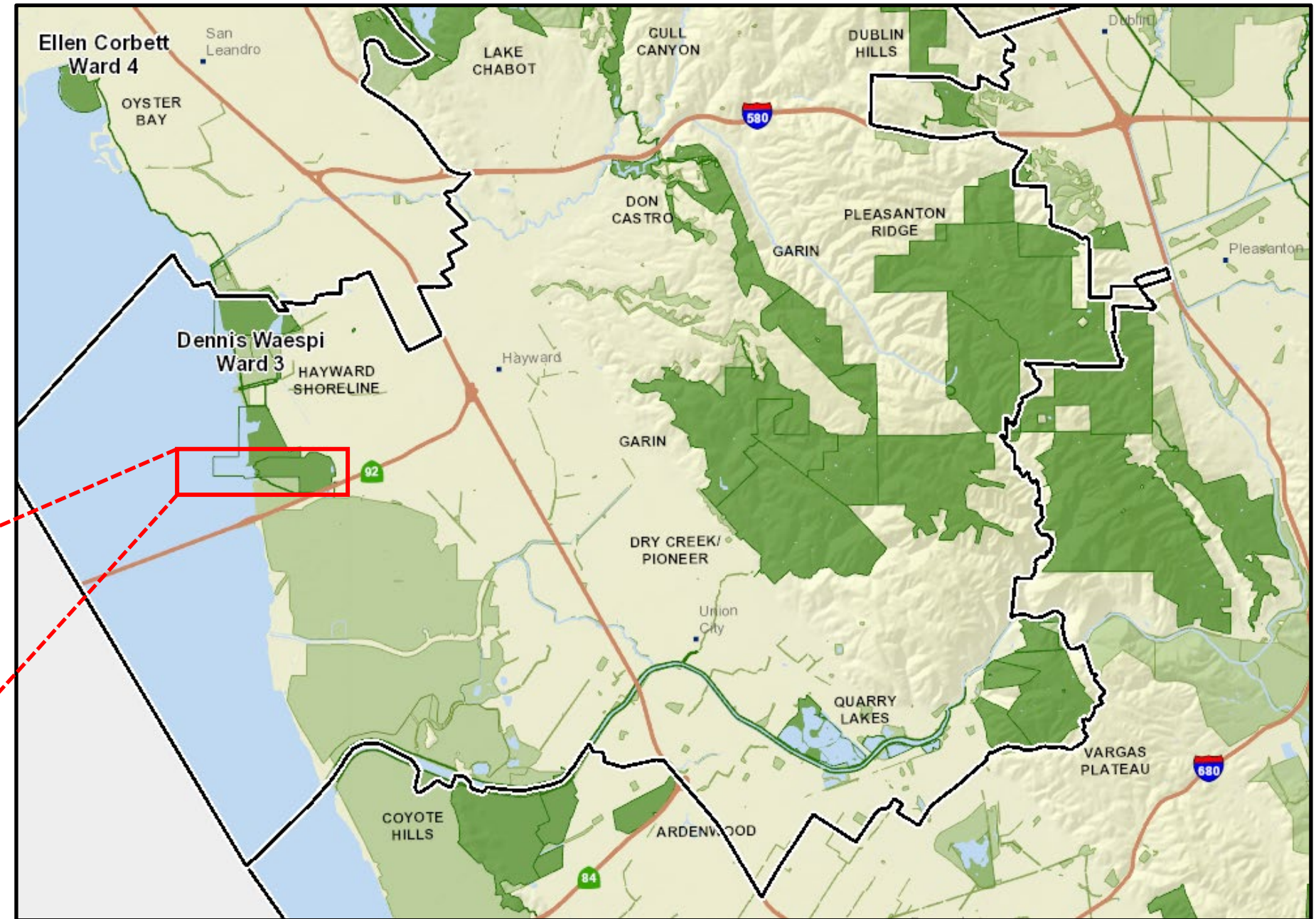
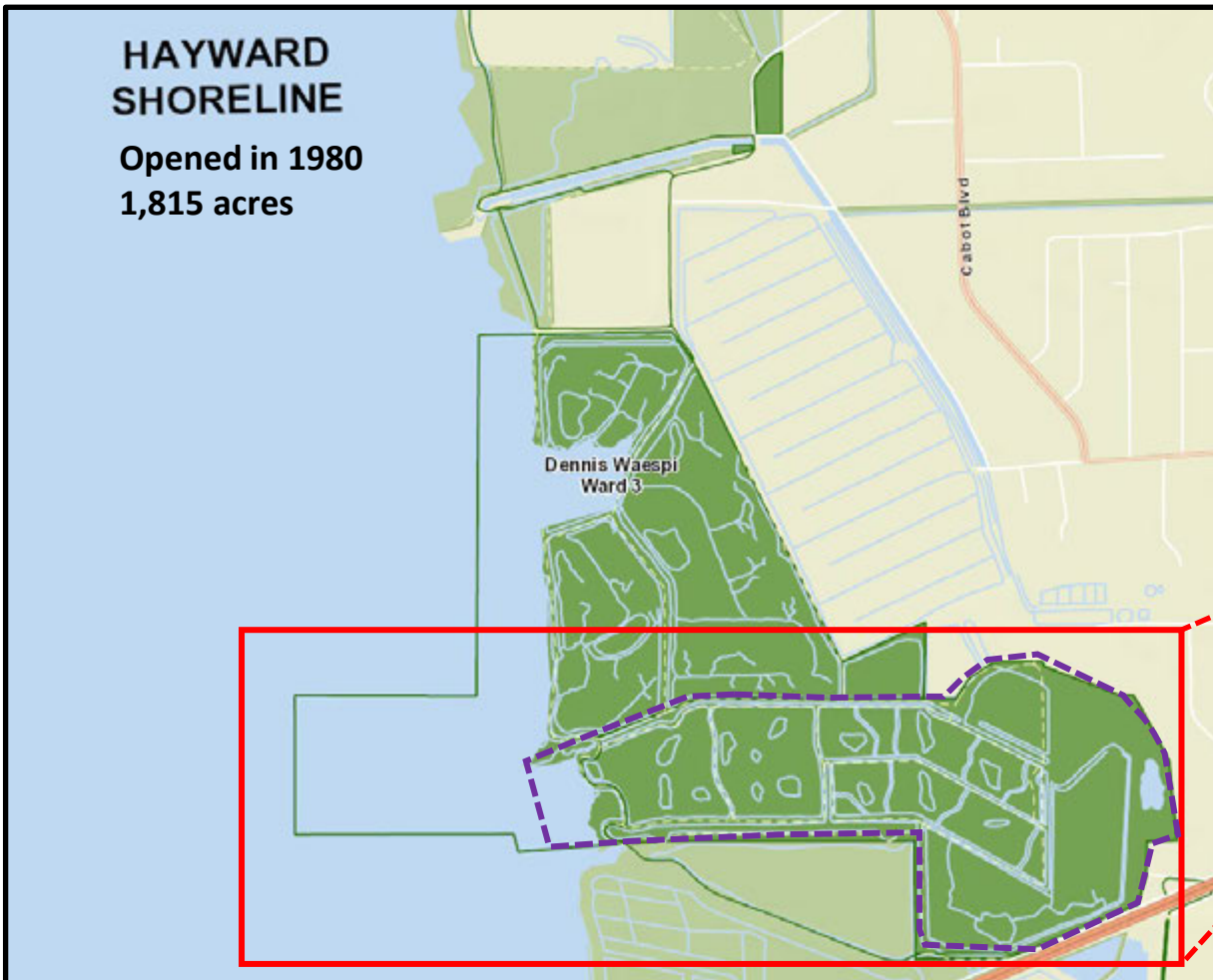
# Hayward Regional Shoreline Restore Hayward Marsh PUBLIC WORKSHOP

10/26/21



Si Usted tiene alguna pregunta en español, por favor contacte John Holder / [jholder@ebparks.org](mailto:jholder@ebparks.org)

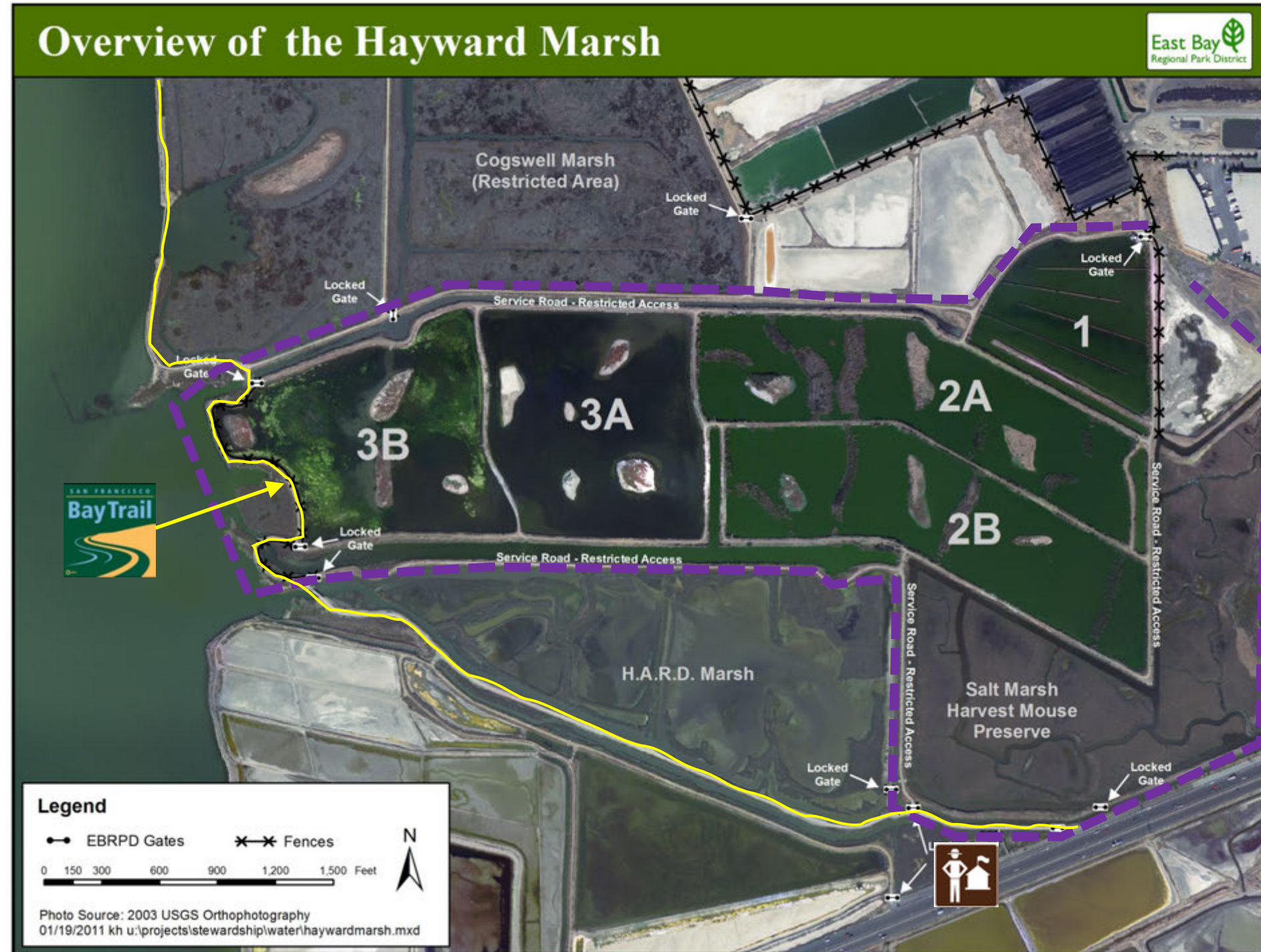
# Location



# Background

## Hayward Marsh (Project Area):

- Owned by Park District used by Union Sanitary District (USD) for wastewater treatment marsh
- 145 Acres, Constructed in 1985
- Designed to provide freshwater and brackish habitat
- Ponds and channels are silted, wastewater treatment no longer viable. USD to cease discharges.





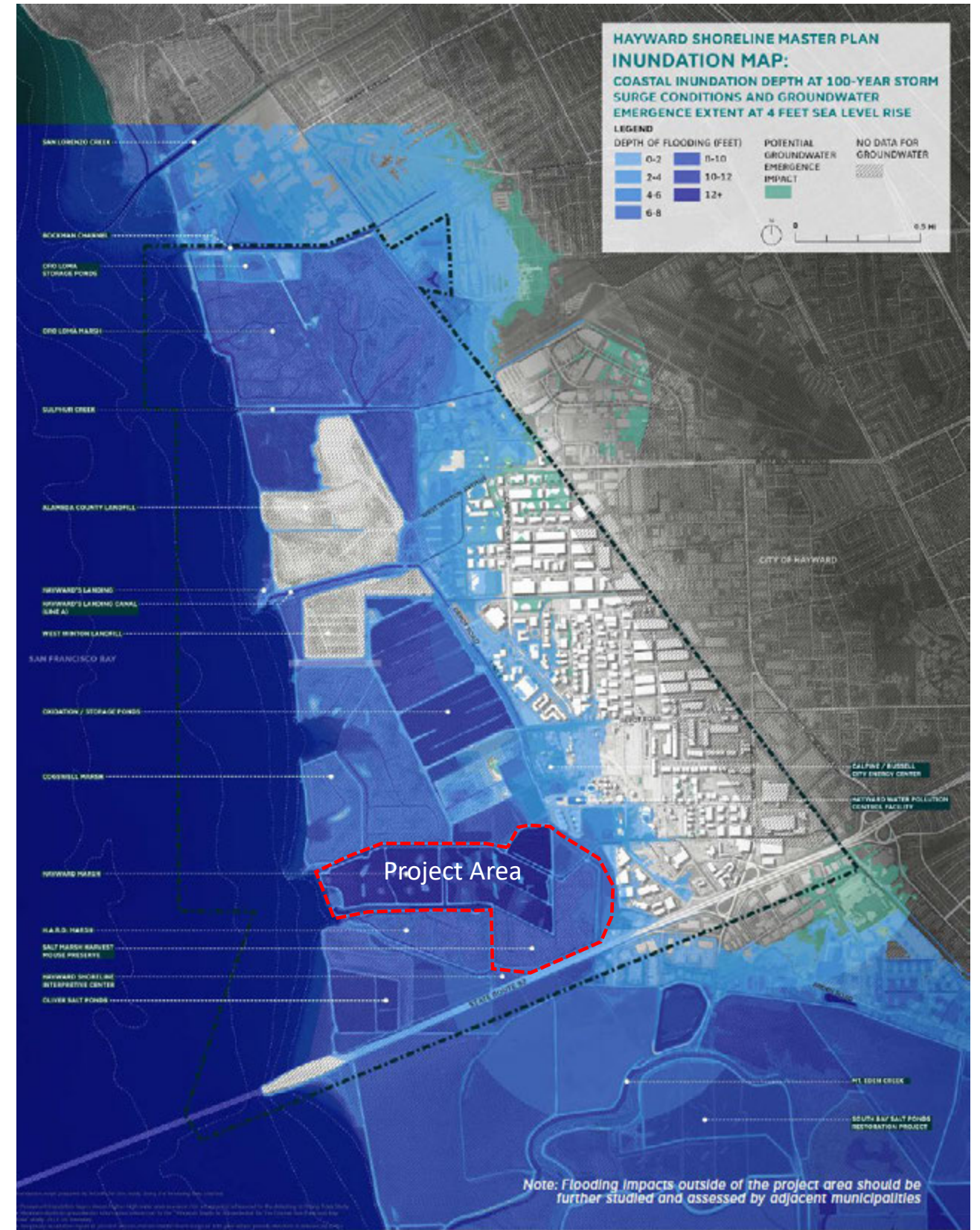
# Project Goals

- Enhance Wildlife Habitat
- Plan for Sea Level Rise
- Improve Public Access Opportunities
- Improve Management Capabilities



# Project Goals

- Enhance Wildlife Habitat
- **Plan for Sea Level Rise**
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- Enhance Wildlife Habitat
- Plan for Sea Level Rise
- **Improve Public Access Opportunities**
- Improve Management Capabilities



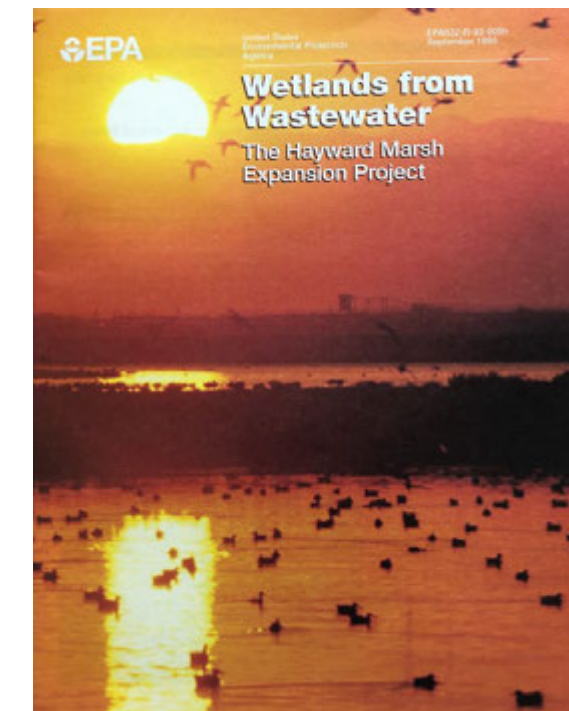
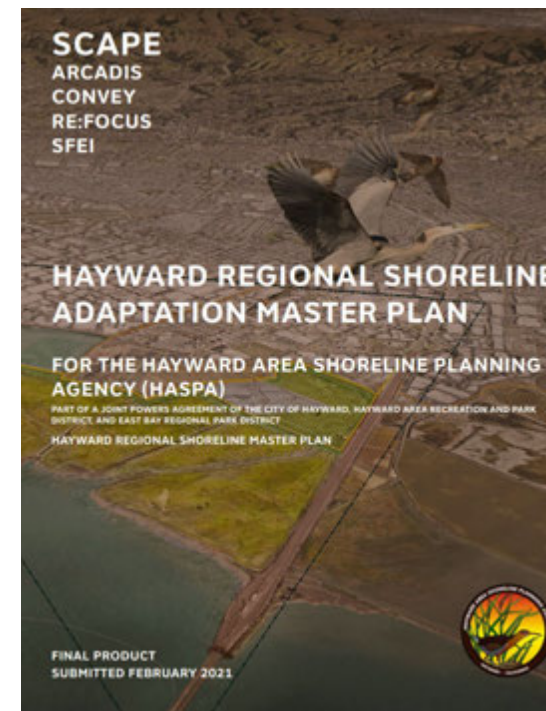
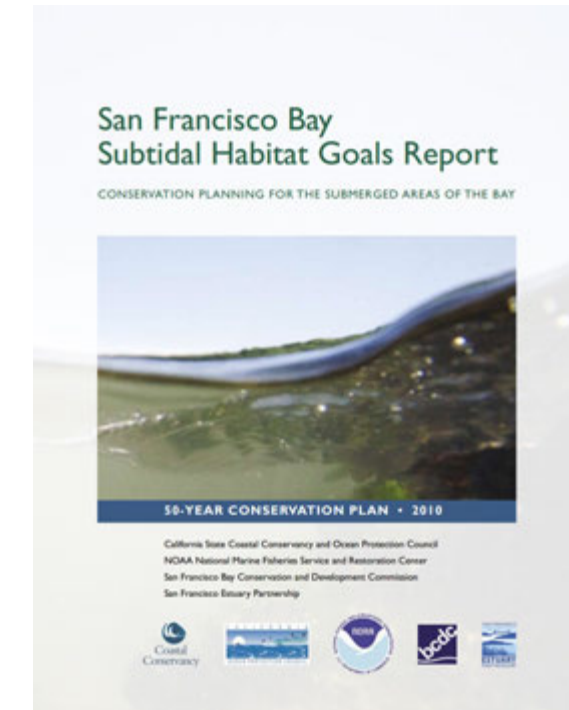
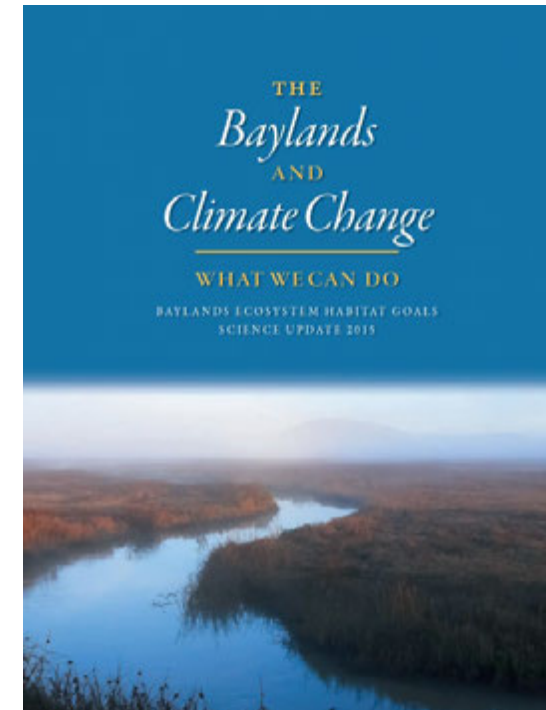
# Project Goals

- Enhance Wildlife Habitat
- Plan for Sea Level Rise
- Improve Public Access Opportunities
- **Improve Management Capabilities**



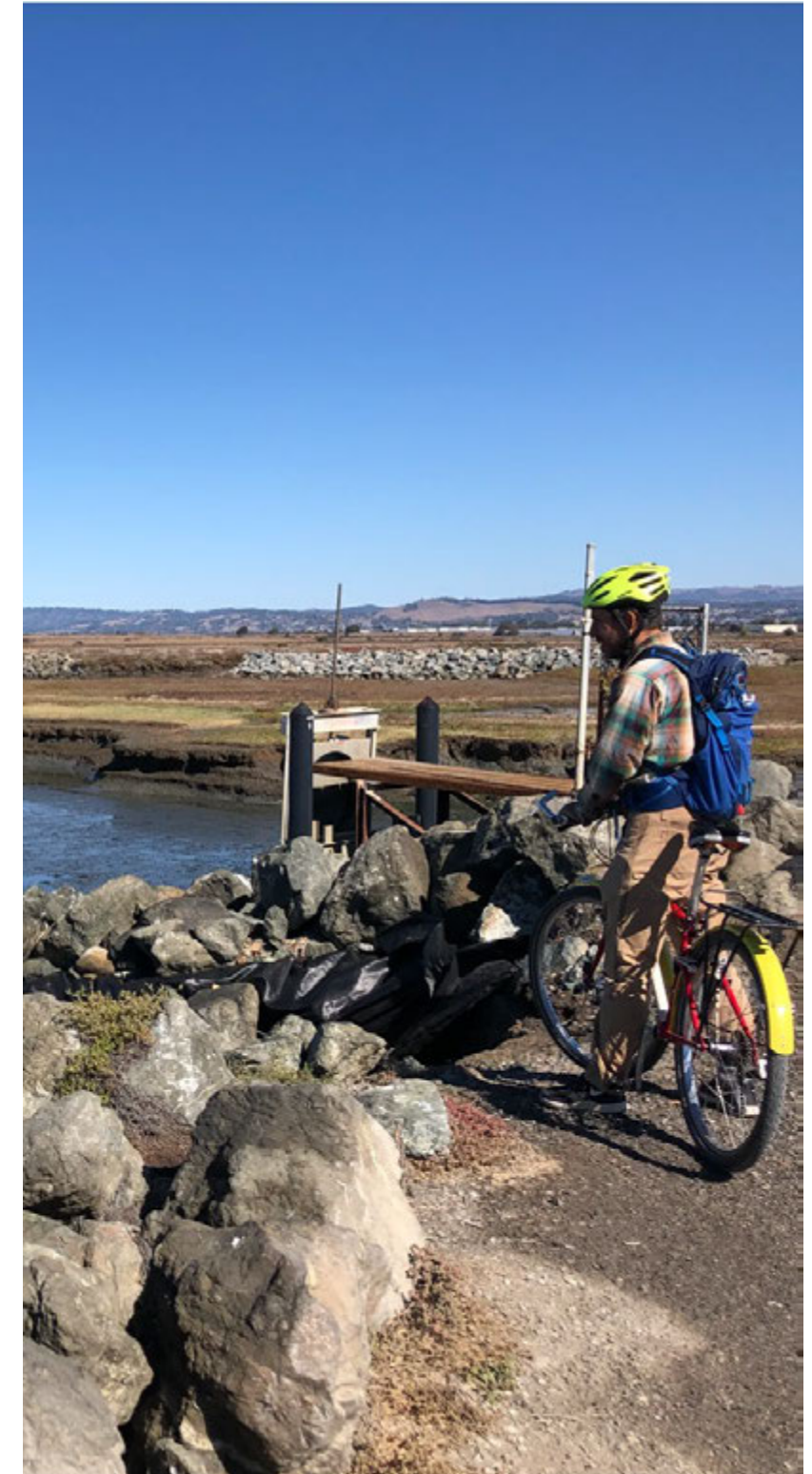
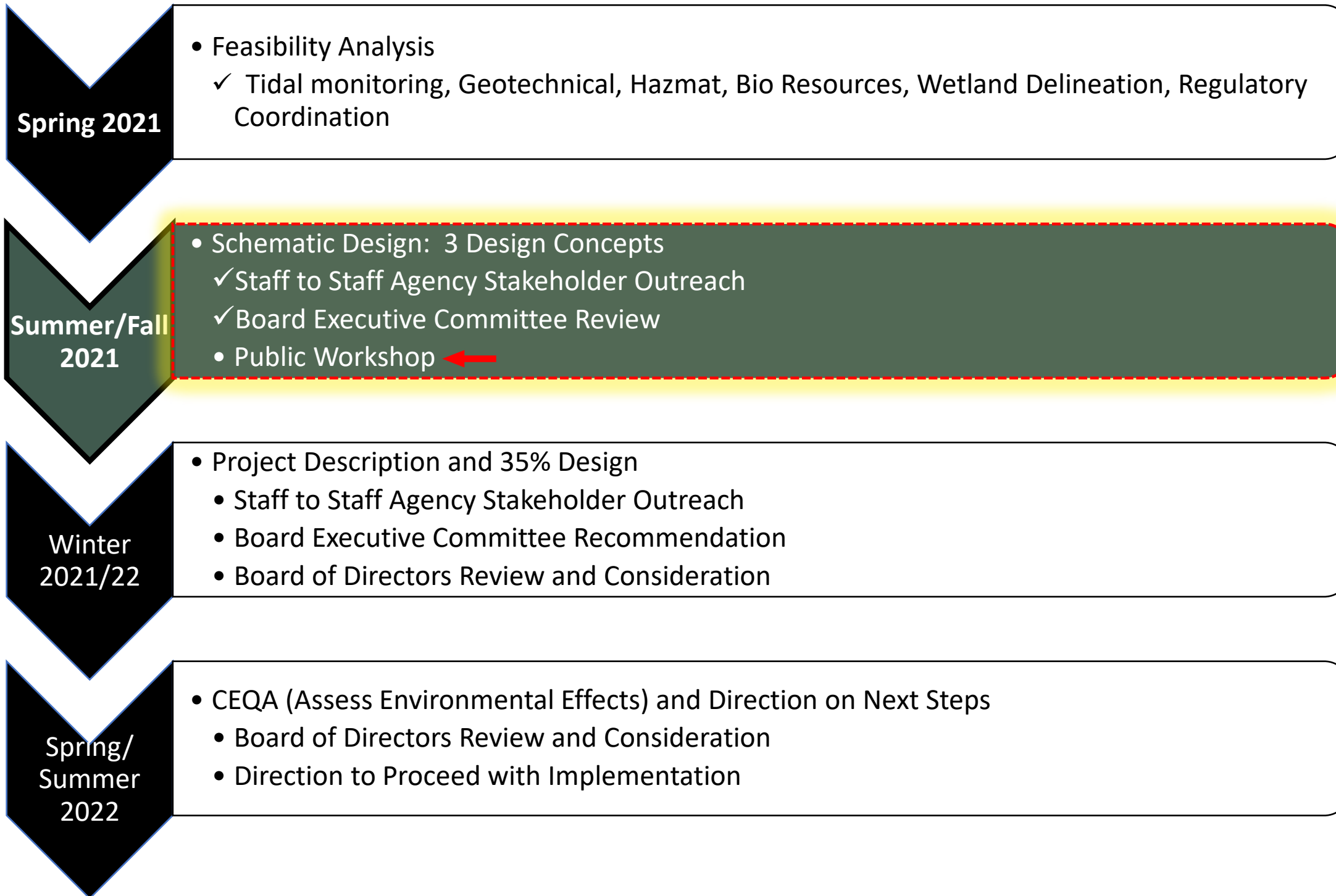
# Reference and Resources

- Baylands Ecosystem Habitat Goals Project
- Subtidal Habitat Goals Report
- HASPA Hayward Regional Shoreline Adaptation Master Plan
- Other SF Bay Restoration Projects
  - South Bay Salt Ponds Restoration Project
  - EBRPD Restoration Projects
- History of site-specific species management (Least Tern, Snowy Plover, Salt Marsh Harvest Mouse)

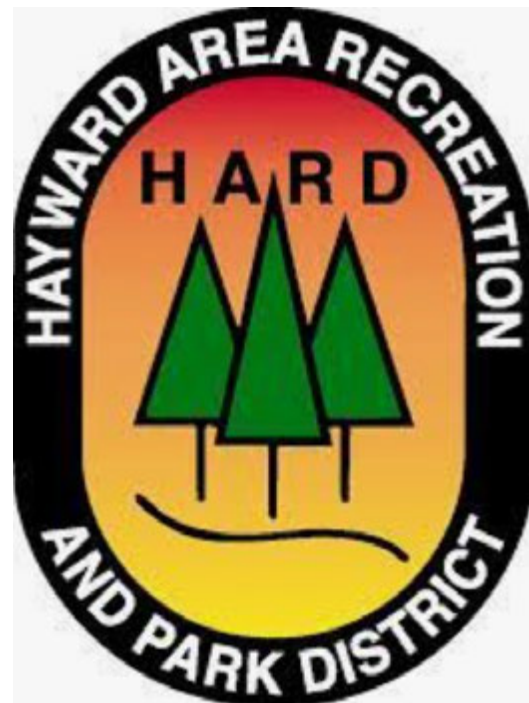
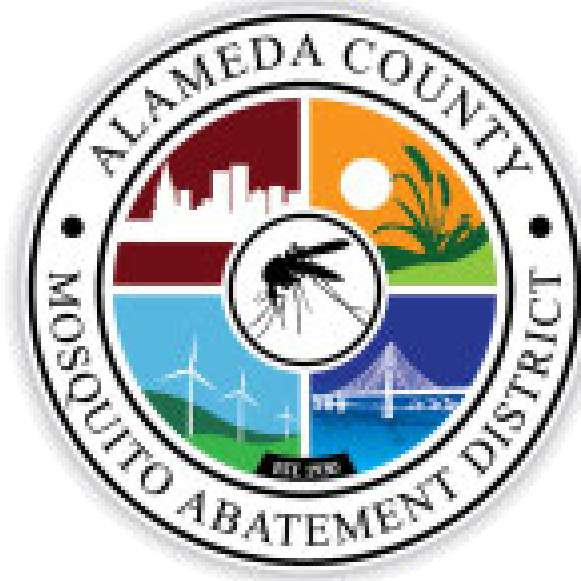
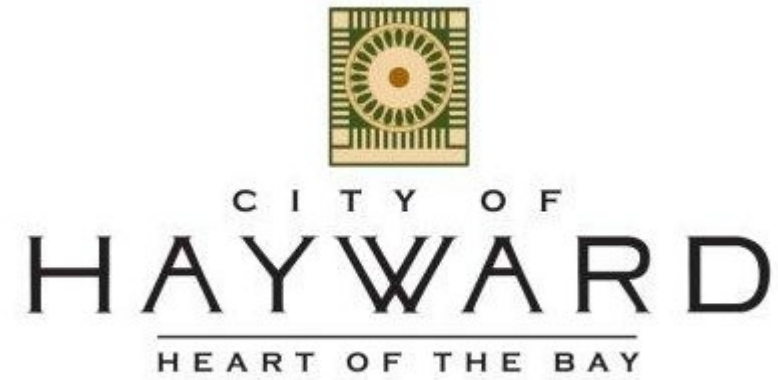


# Scope and Schedule

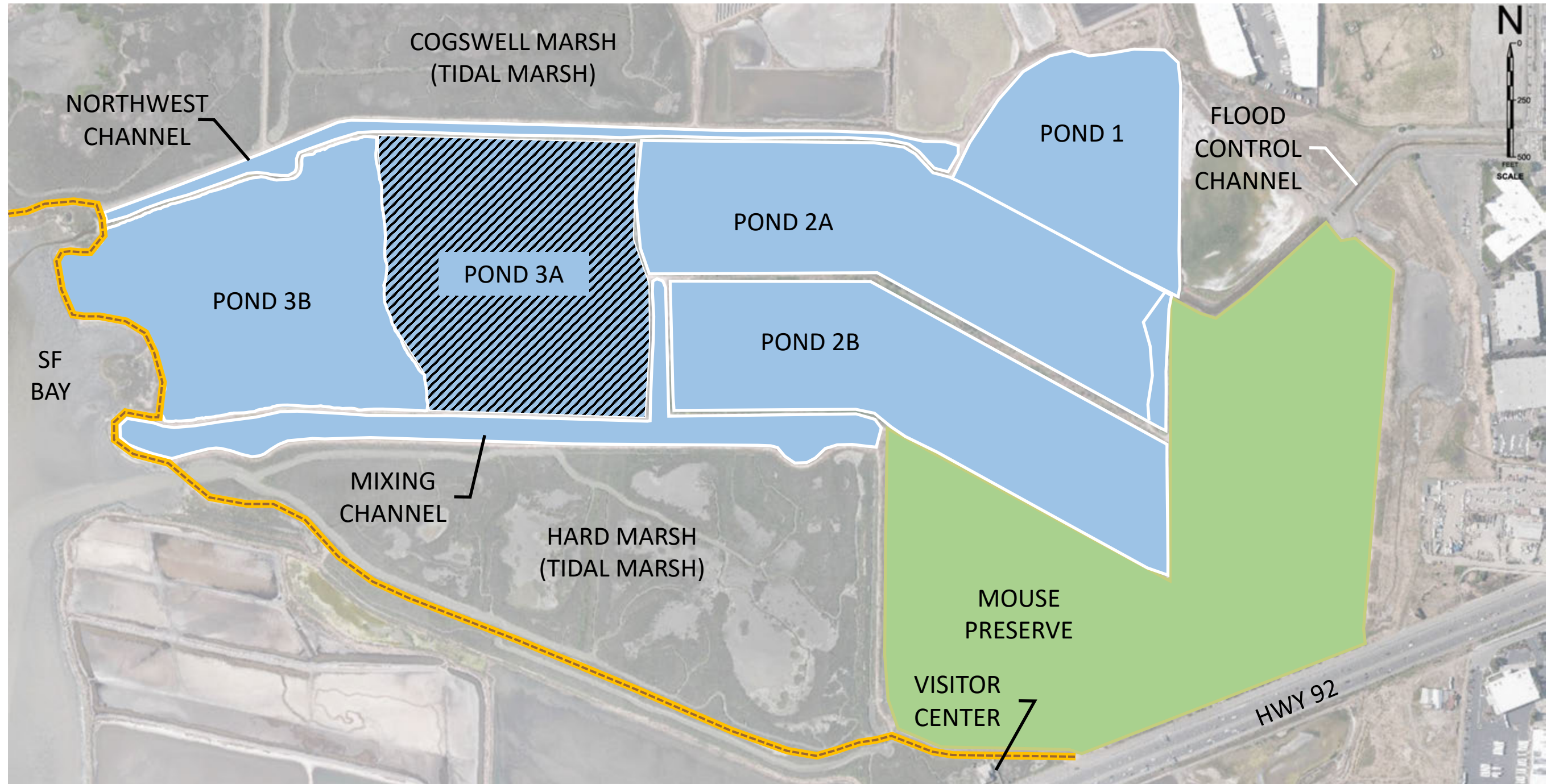
## Scope of Project: Feasibility Analysis, 35% Design, CEQA



# Agency Stakeholders

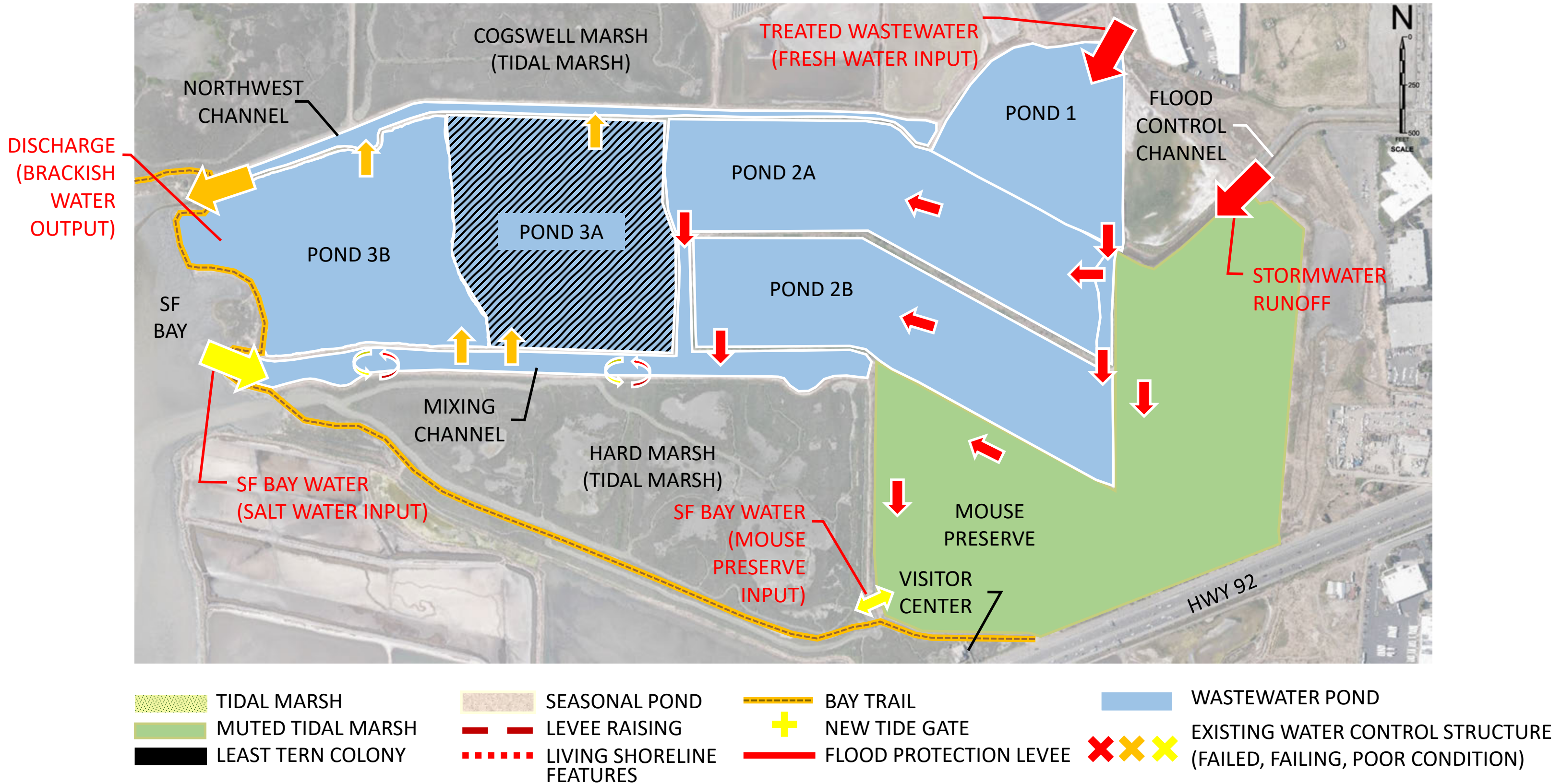


# Existing Conditions

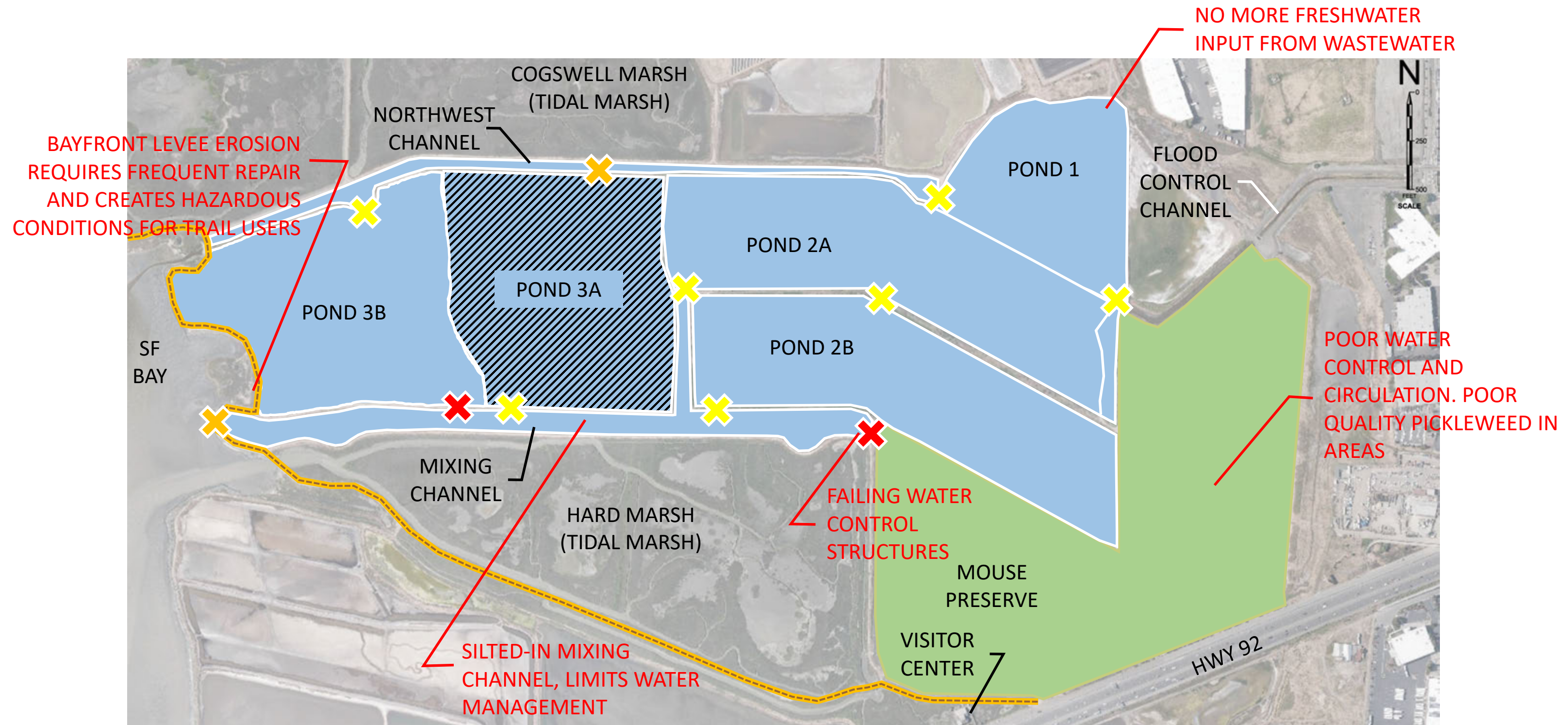




# Existing Conditions: Treatment Marsh Summary



# Existing Conditions: Challenges



- |                   |                           |                        |  |
|-------------------|---------------------------|------------------------|--|
| TIDAL MARSH       | SEASONAL POND             | BAY TRAIL              | WASTEWATER POND  |
| MUTED TIDAL MARSH | LEVEE RAISING             | NEW TIDE GATE          | EXISTING WATER CONTROL STRUCTURE (FAILED, FAILING, POOR CONDITION) |
| LEAST TERN COLONY | LIVING SHORELINE FEATURES | FLOOD PROTECTION LEVEE |  |

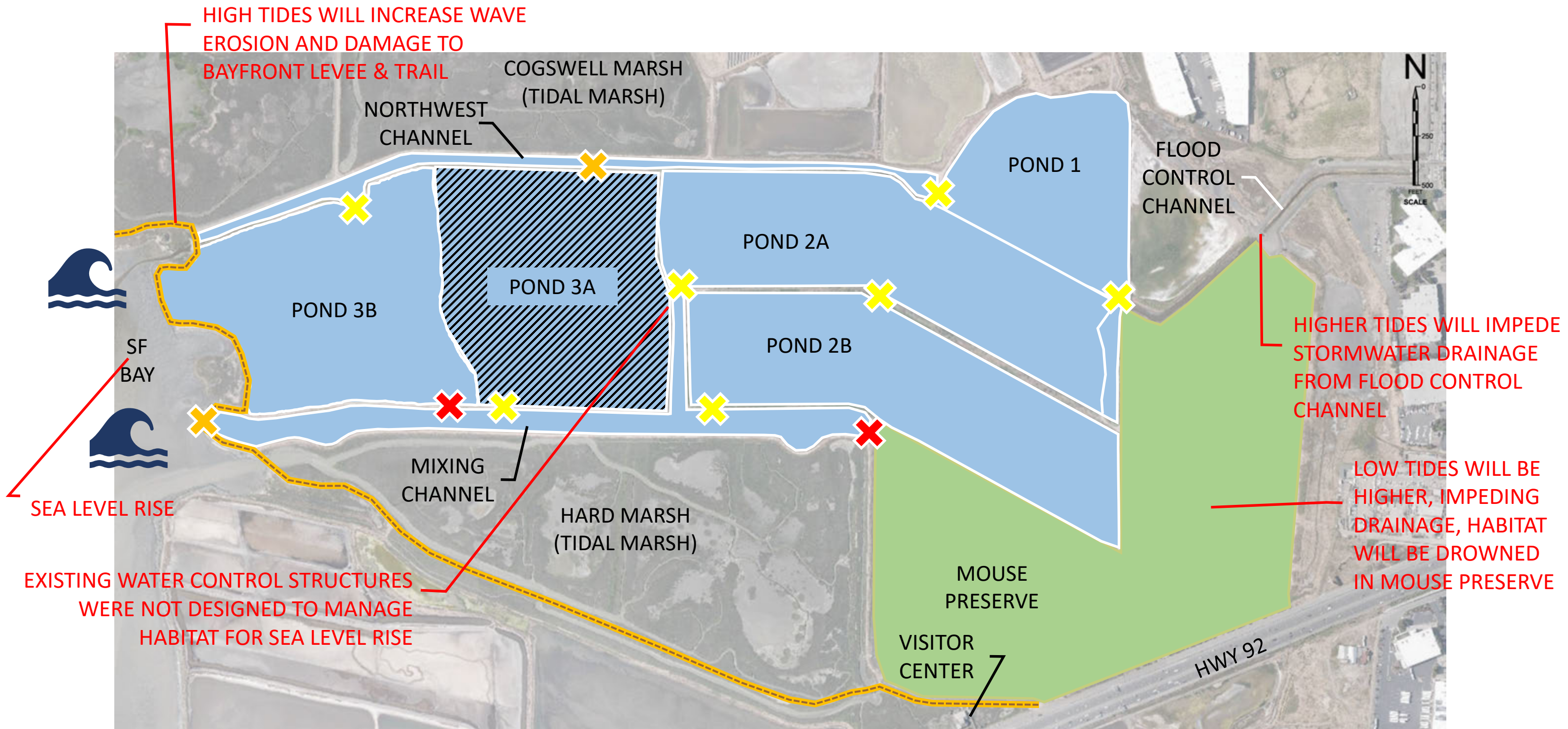
# Existing Conditions: Challenges



# Existing Conditions: Challenges



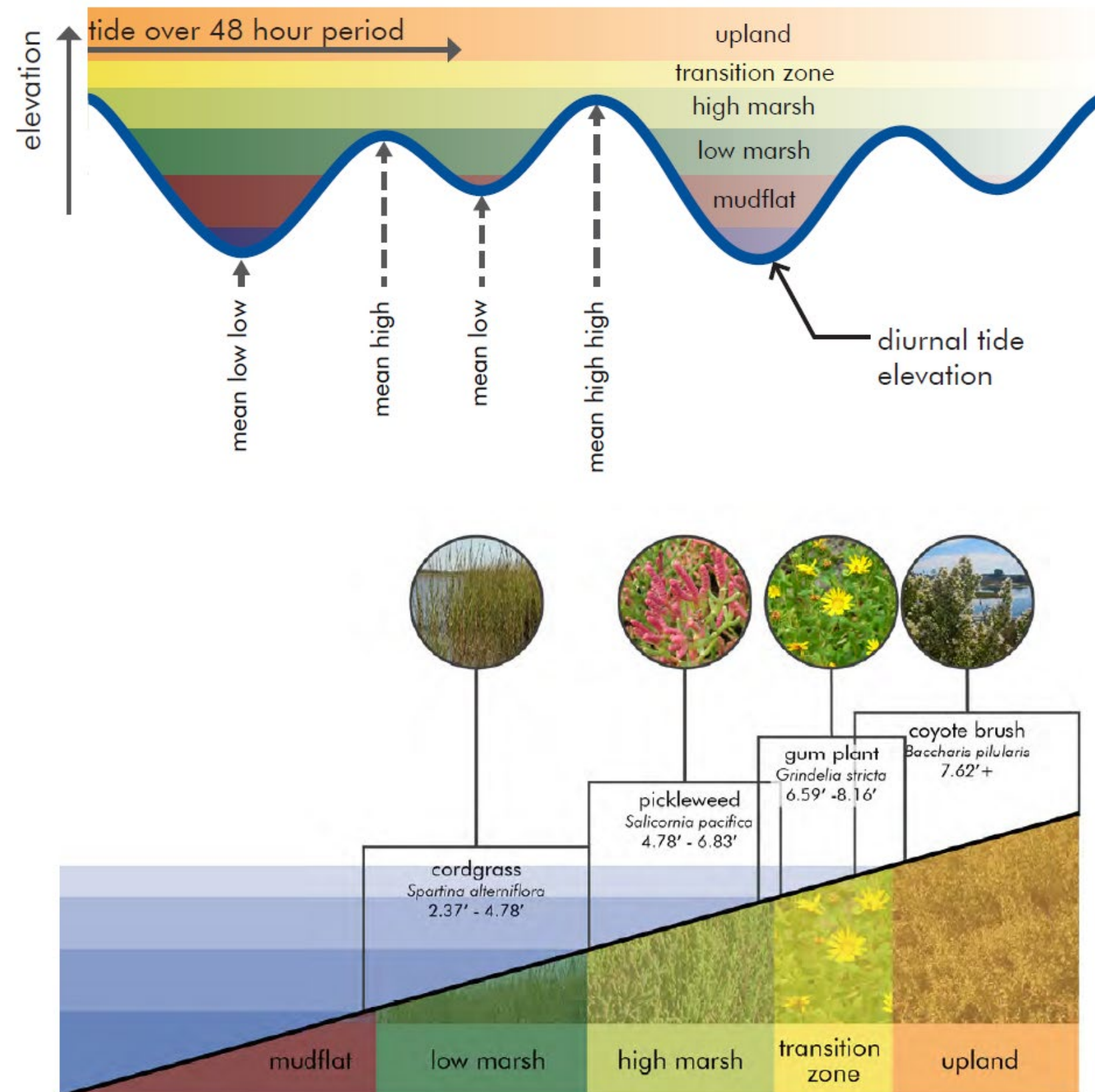
# Sea Level Rise Challenges



- |                   |                           |                        |  |
|-------------------|---------------------------|------------------------|--|
| TIDAL MARSH       | SEASONAL POND             | BAY TRAIL              | WASTEWATER POND  |
| MUTED TIDAL MARSH | LEVEE RAISING             | NEW TIDE GATE          | EXISTING WATER CONTROL STRUCTURE (FAILED, FAILING, POOR CONDITION) |
| LEAST TERN COLONY | LIVING SHORELINE FEATURES | FLOOD PROTECTION LEVEL |  |

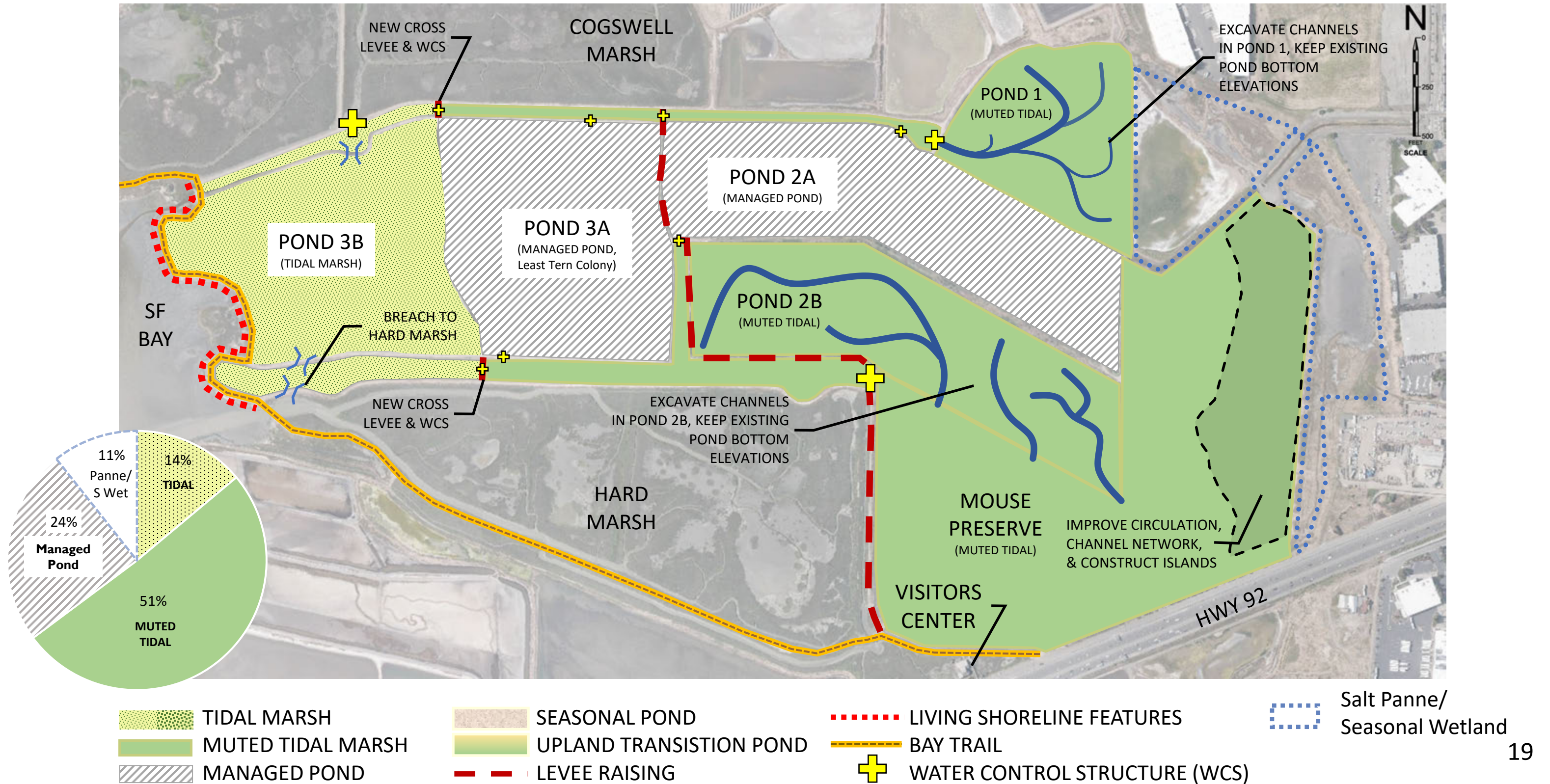
# Review of Tides and Habitat

## tidal inundation & habitat zones



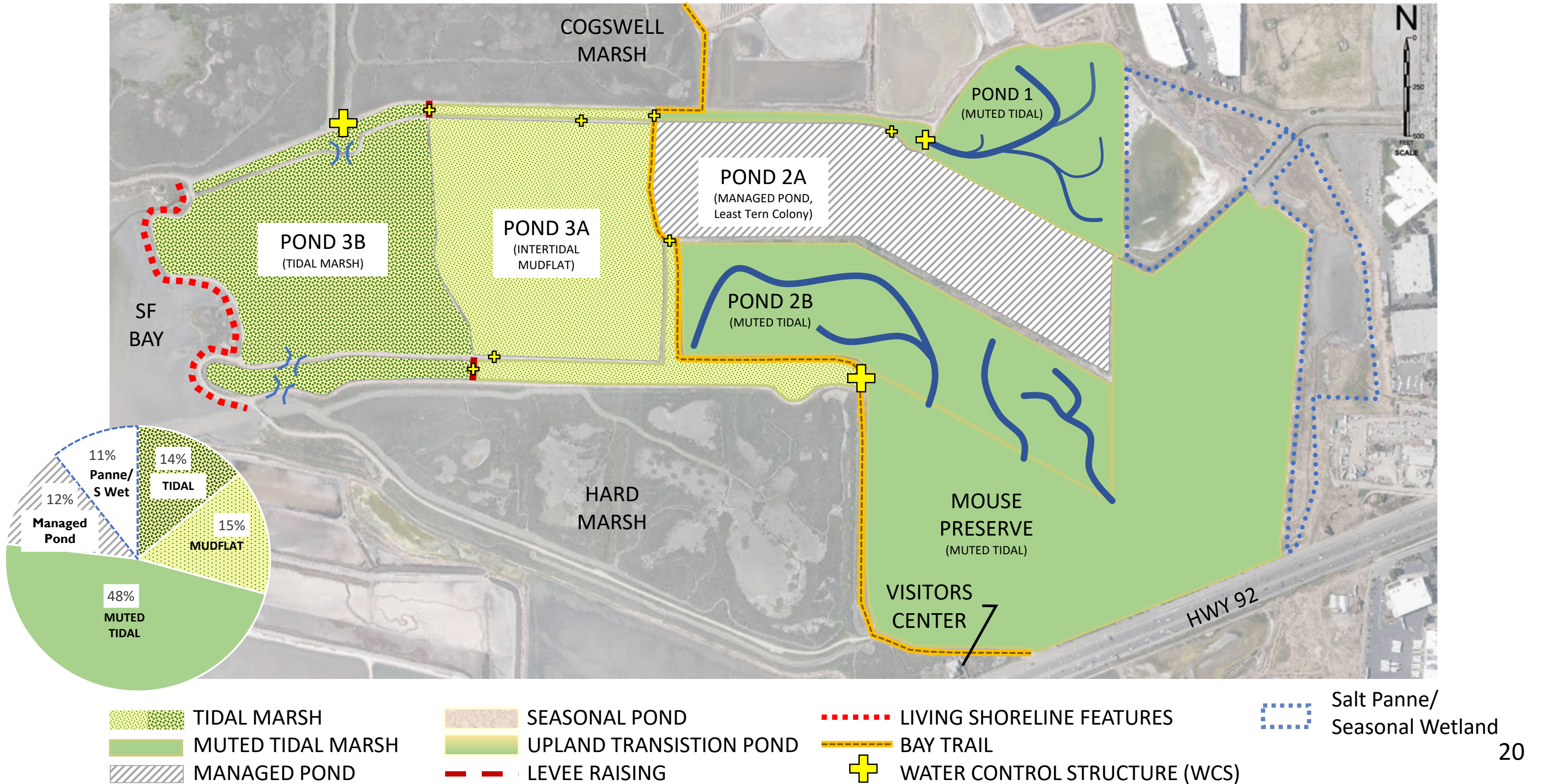
# Option I: Maximize Near - Term Tidal

NEAR TERM • ~0-20 YEARS



# Option I: Maximize Near-Term Tidal

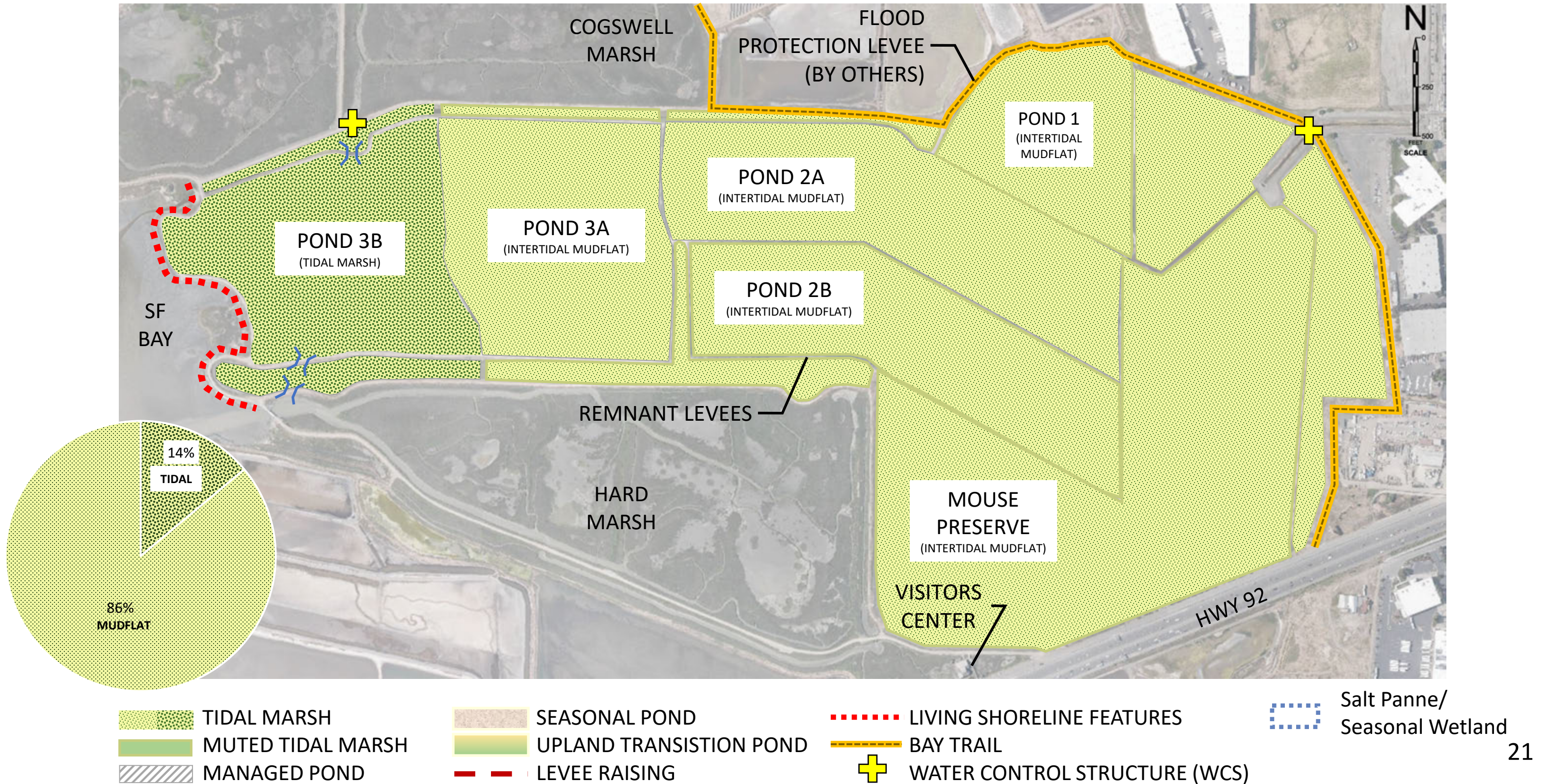
MEDIUM TERM • ~20+ YEARS (2FT SLR)





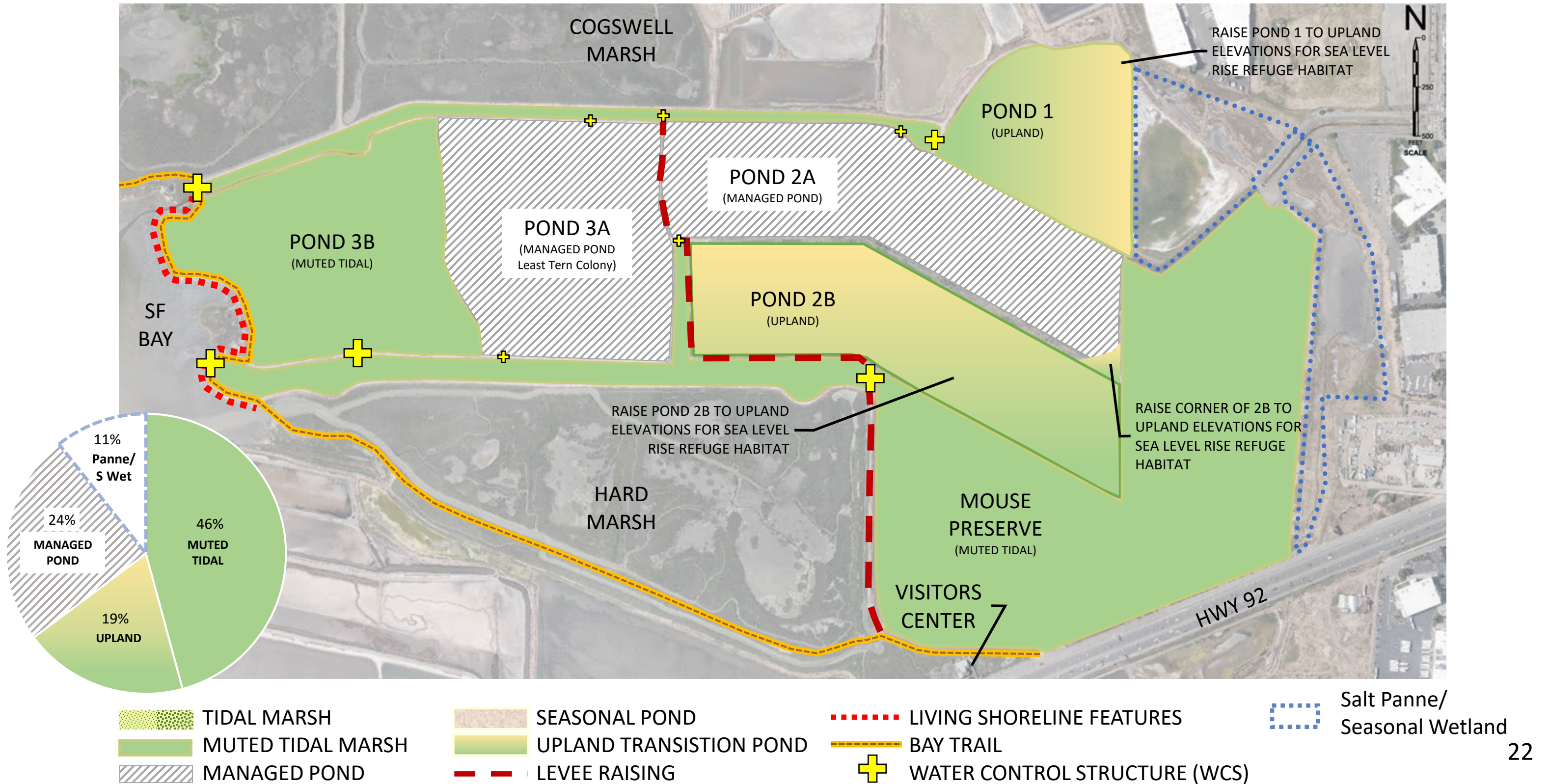
# Option I: Maximize Near-Term Tidal

LONG TERM • 50+ YEARS (5FT SLR)



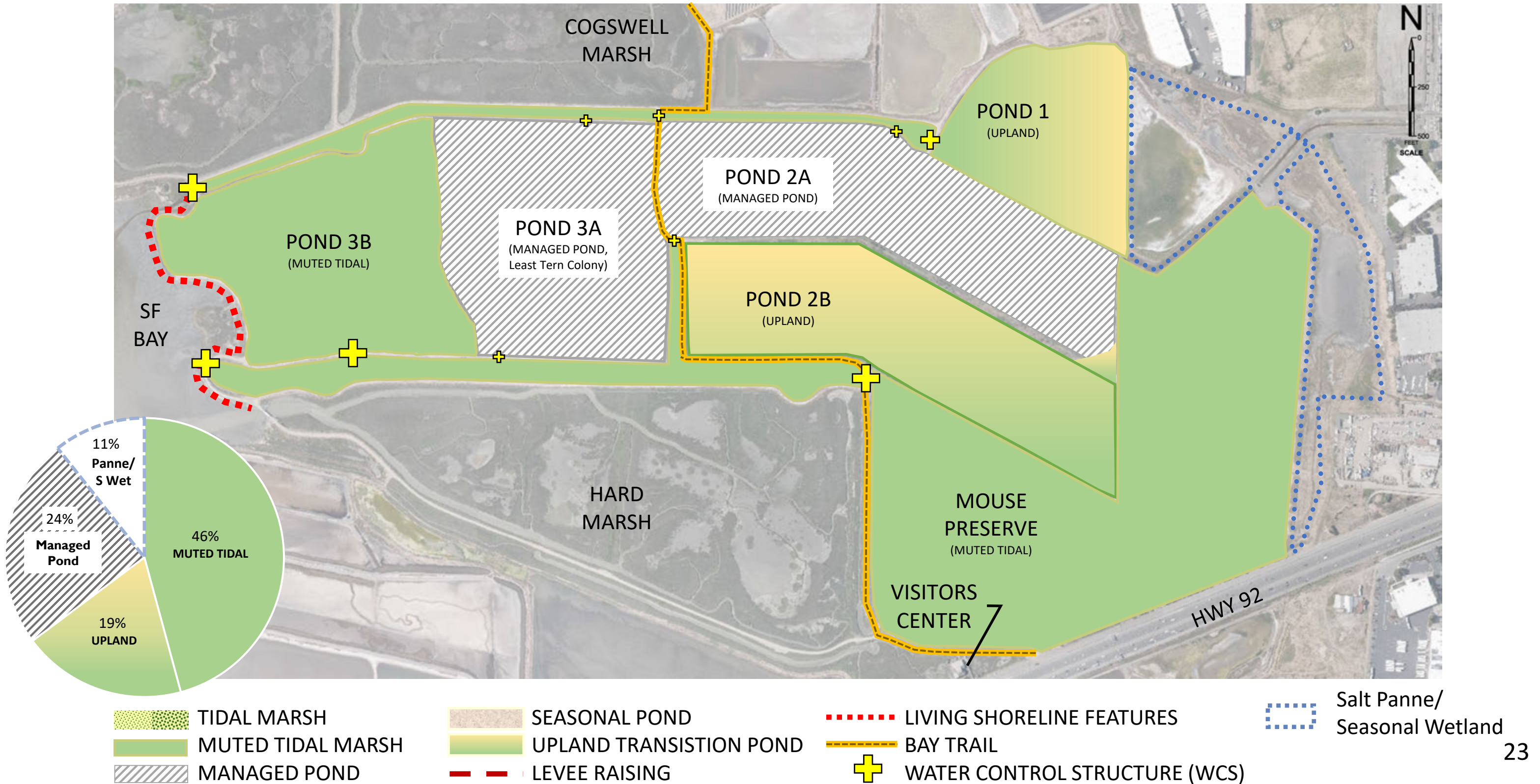
# Option 2: Maximize Resilience to Sea Level Rise

NEAR TERM • ~0-20 YEARS



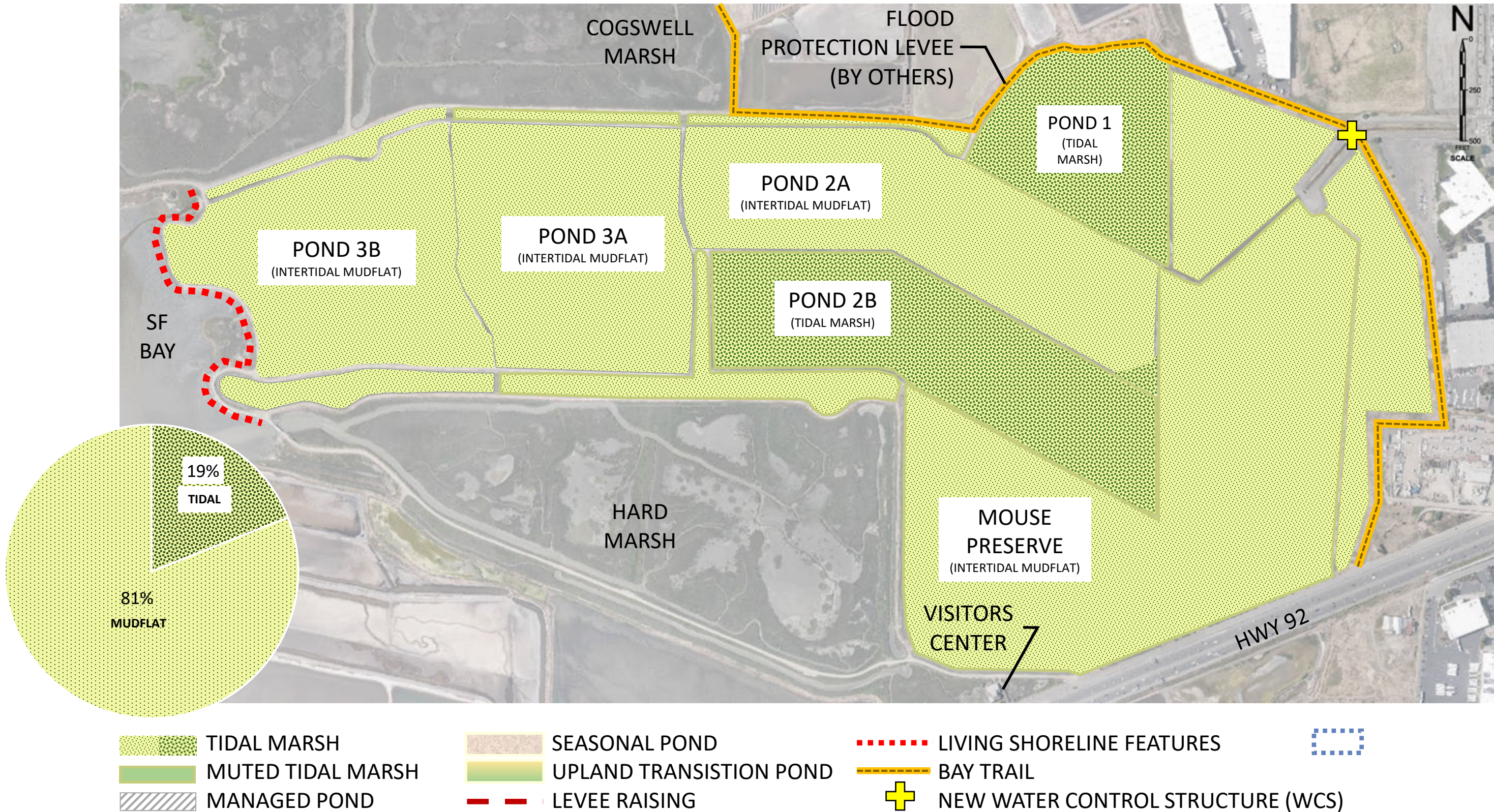
# Option 2: Maximize Resilience to Sea Level Rise

MEDIUM TERM • ~20+ YEARS (2FT SLR)



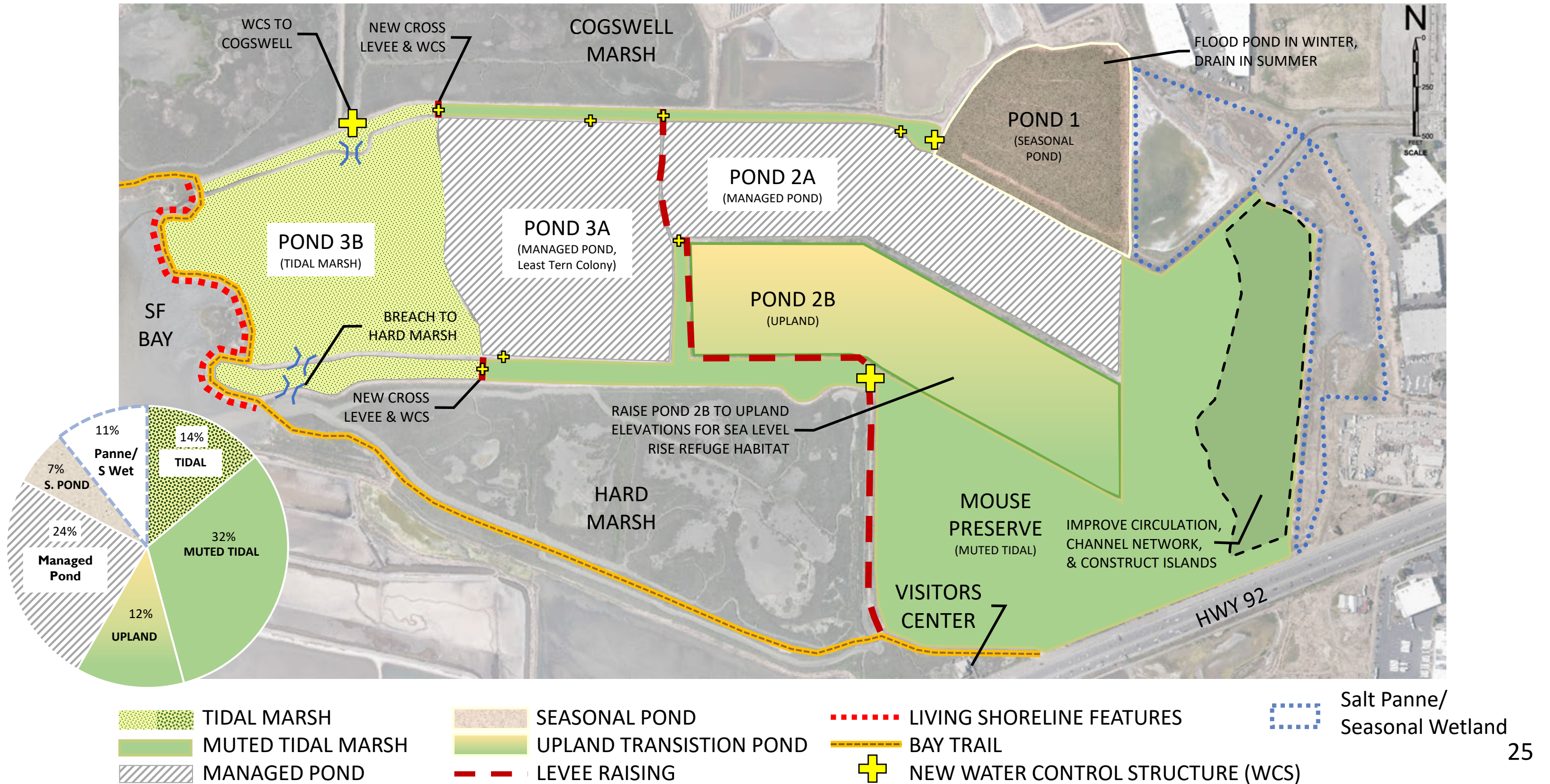
# Option 2: Maximize Resilience to Sea Level Rise

LONG TERM • 50+ YEARS (5FT SLR)



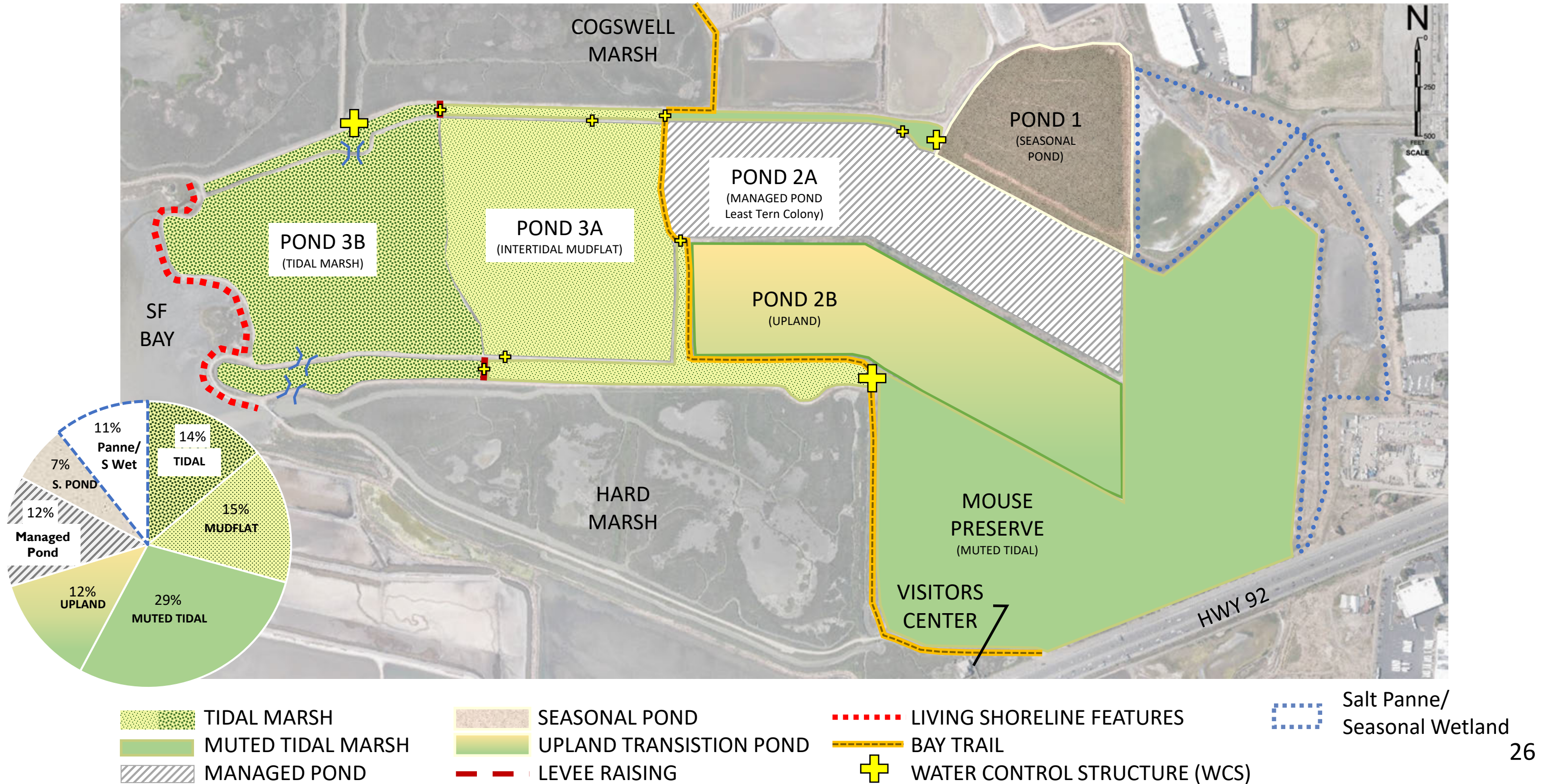
# Option 3: Balance of Near-Term Habitat and Resilience

NEAR TERM • ~0-20 YEARS



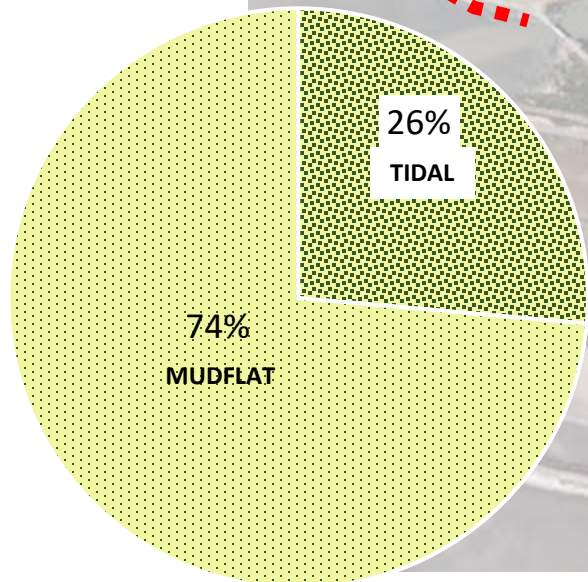
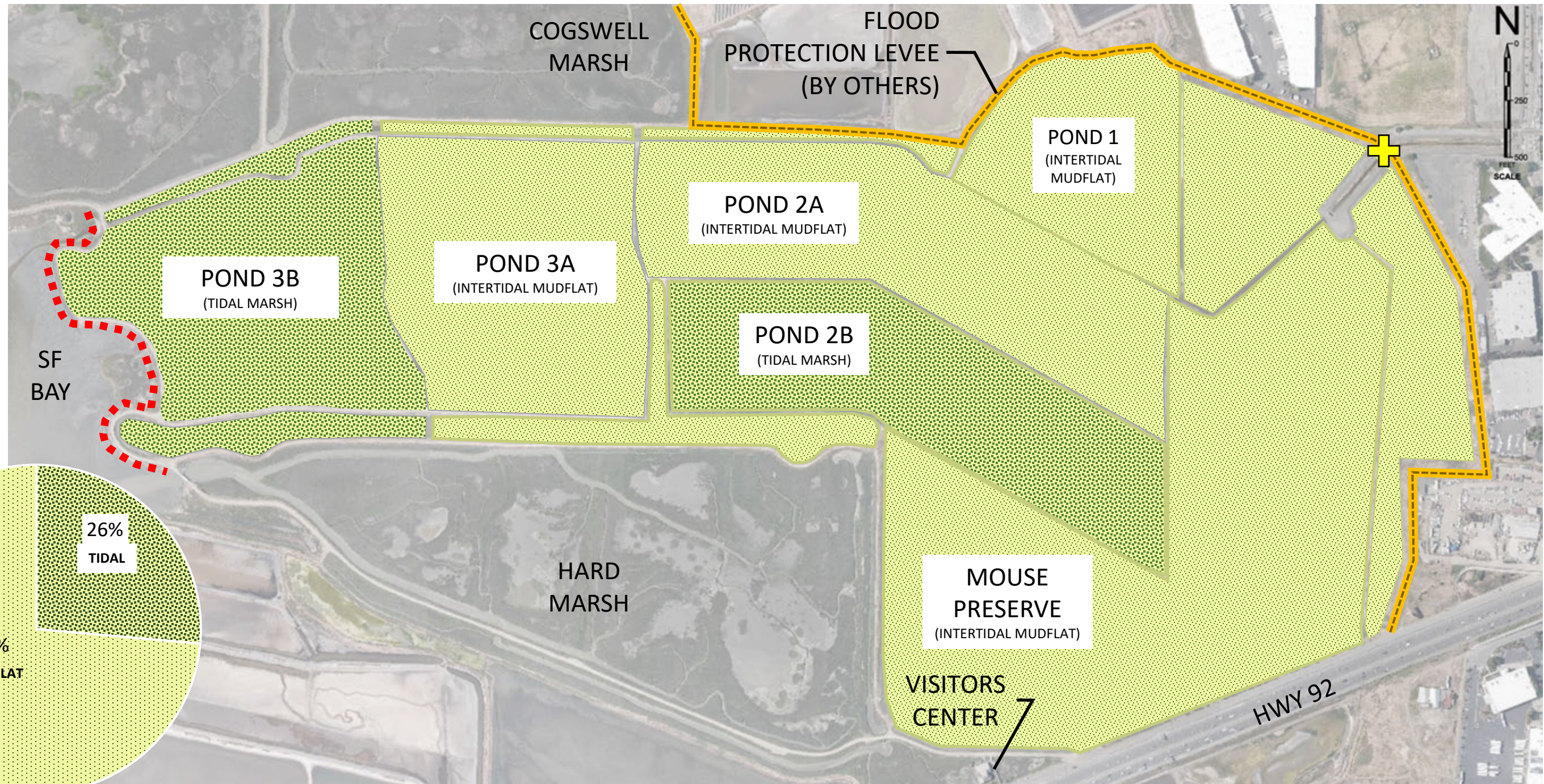
# Option 3: Balance of Near-Term Habitat and Resilience




MEDIUM TERM • ~20+ YEARS (2FT SLR)









# Option 3: Balance of Near-Term Habitat and Resilience

LONG TERM • 50+ YEARS (5FT SLR)



-  TIDAL MARSH
-  MUTED TIDAL MARSH
-  MANAGED POND

-  SEASONAL POND
-  UPLAND TRANSITION POND
-  LEVEE RAISING

-  LIVING SHORELINE FEATURES
-  BAY TRAIL
-  NEW WATER CONTROL STRUCTURE (WCS)

 Salt Panne/  
Seasonal Wetland

# Evaluation of Project Goals

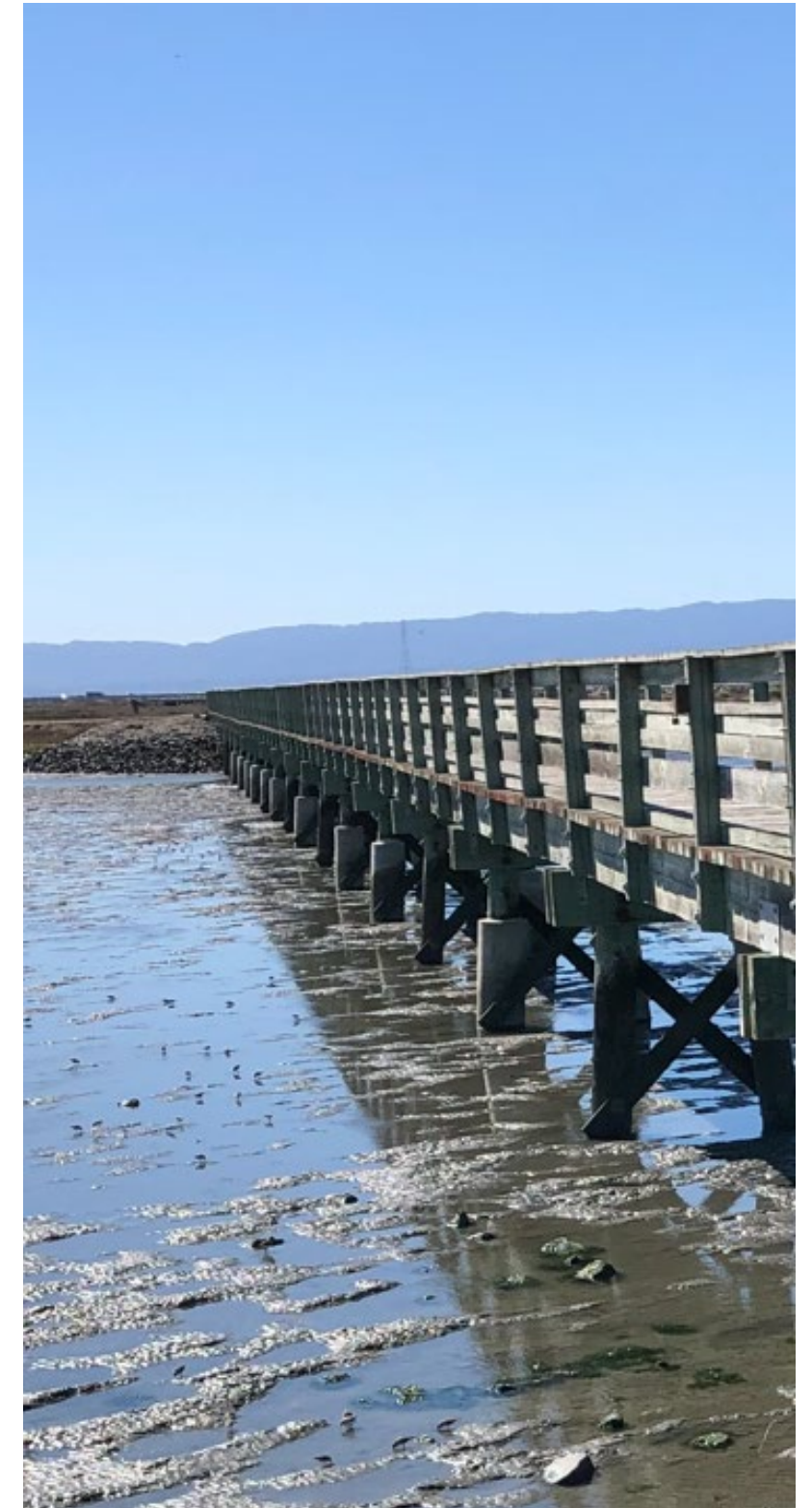
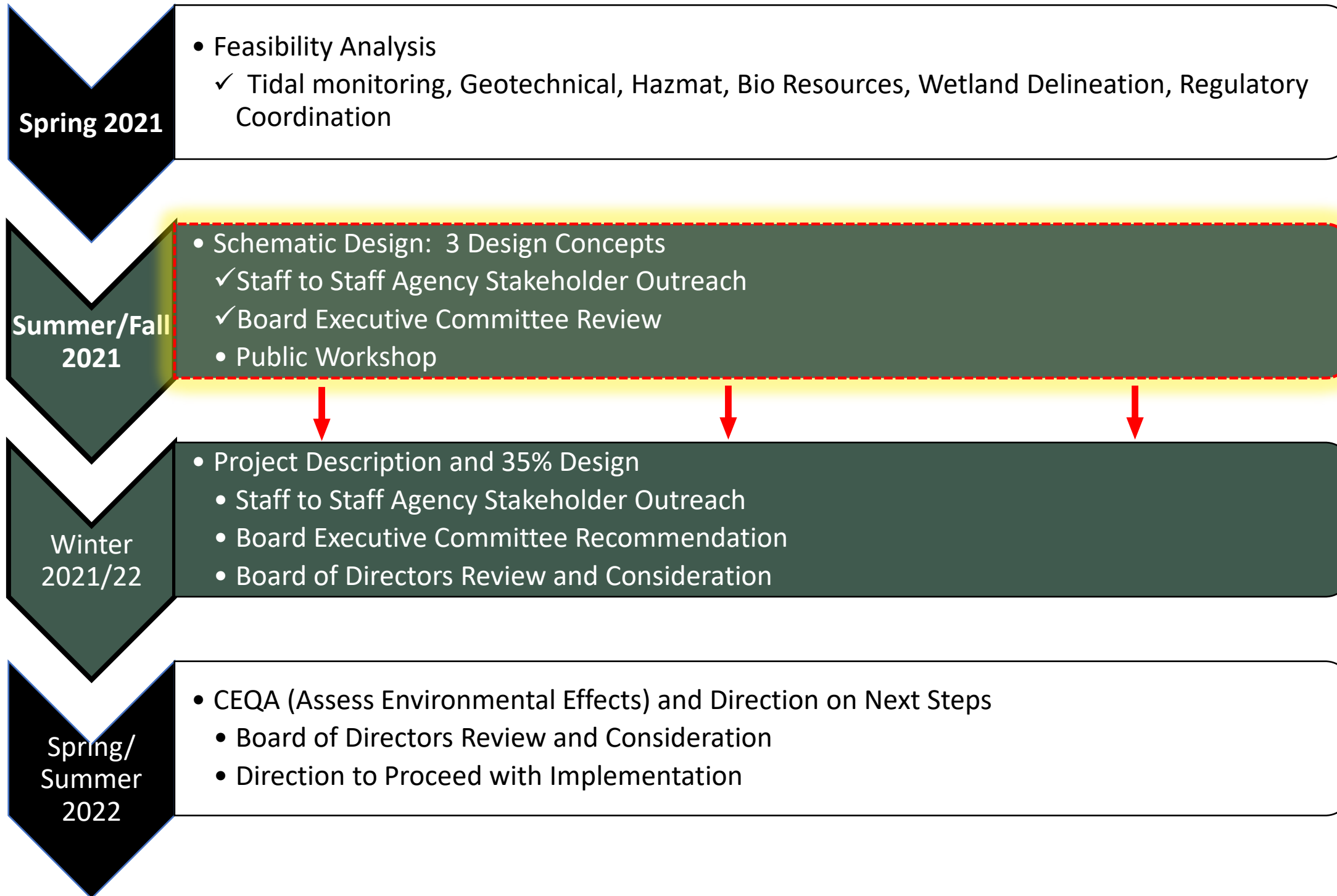
- Enhance Wildlife Habitat
- Plan for Sea Level Rise
- Improve Public Access Opportunities
- Improve Management Capabilities

	Term		
	Near Years 0-20	Medium 20 Years 2ft SLR	Long 50 Years 5ft SLR
Option 1: Maximize Near Term Tidal Marsh (\$20-\$26M)	+++	+	-
Option 2: Maximize Resilience to Sea Level Rise (\$26-\$32M)	++	+++	++
Option 3: Balance of Near-Term Habitat and Resilience (\$21-\$27M)	+++	+++	++



# Next Steps

## Scope of Project: Feasibility Analysis, 35% Design, CEQA



# Survey and For More Information

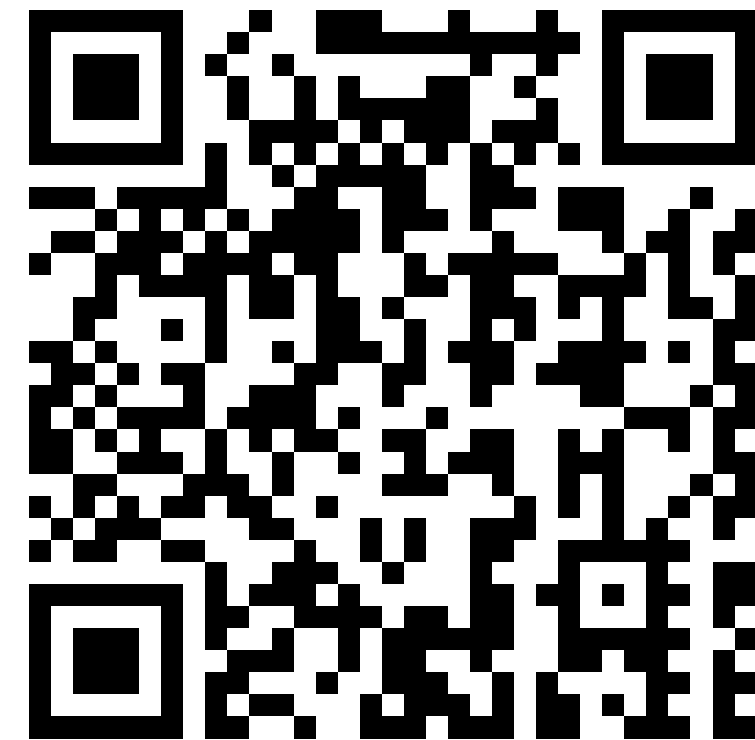
## Survey Questions:

<https://www.surveymonkey.com/r/VKQ8QR3>



## Project Website:

<https://www.ebparks.org/about/planning/default.htm#hayward-marsh>



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## **Restore Hayward Marsh Public Workshop**

**October 26, 2021**

### **Questions and Answers:**

Below is a list of questions that were posed at the public workshop. They were submitted by chat during the presentation and read aloud with answers provided by Park District staff. Please refer to the Zoom video recording of the meeting for the answers to questions. The Q/A portion of the workshop begins **at 48:12** in the video. You can find the workshop video recording on the project website:

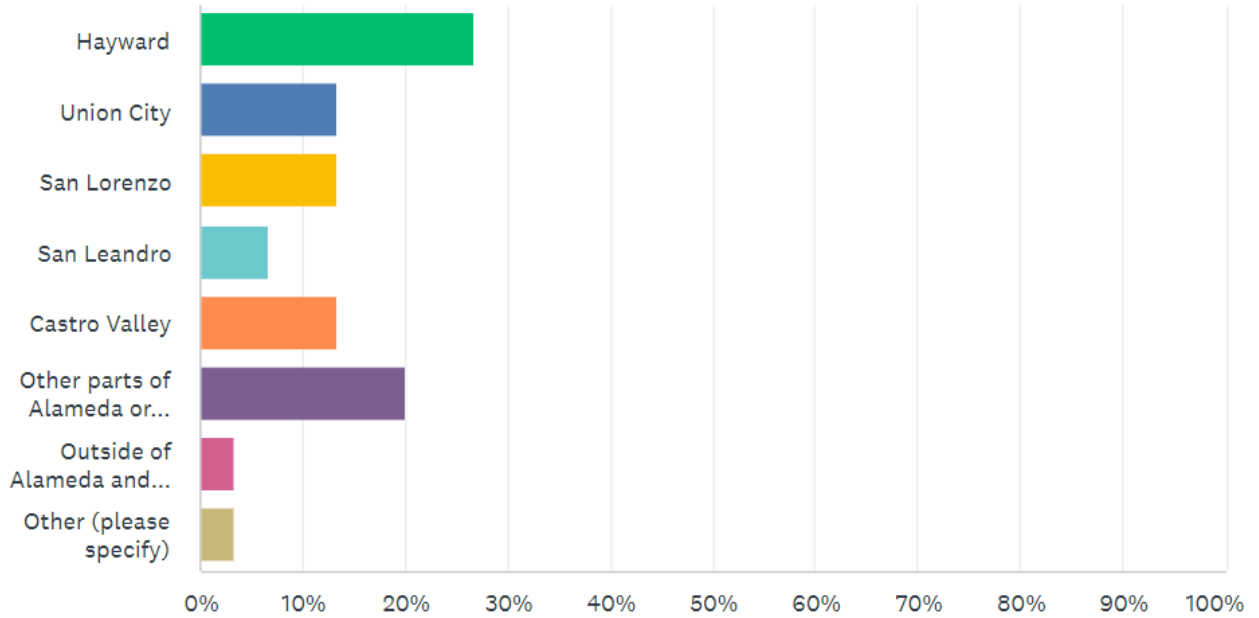
<https://www.ebparks.org/about/planning/default.htm#hayward-marsh>

1. Could you explain what you envision as “upland” habitat? What elevation would this be at and would there be separation from the Bay Trail?
2. Is there a possibility of constructing an interim levee that provides protection for SMHM in the near and medium term that might not be as robust as what has been proposed? Thinking that ultimately all options have a flood protection levee at the landward side of the site and in all option the Bay Trail ends up being relocated there - is there any opportunities for cost savings by planning for the long-term sooner?
3. Are you working with HARD regarding the Interp Center?
4. I think the chat doesn't allow back and forth to clarify questions being asked will there be opportunities to discuss the project directly?
5. When will recording be available to share?

## What city do you live in?

...

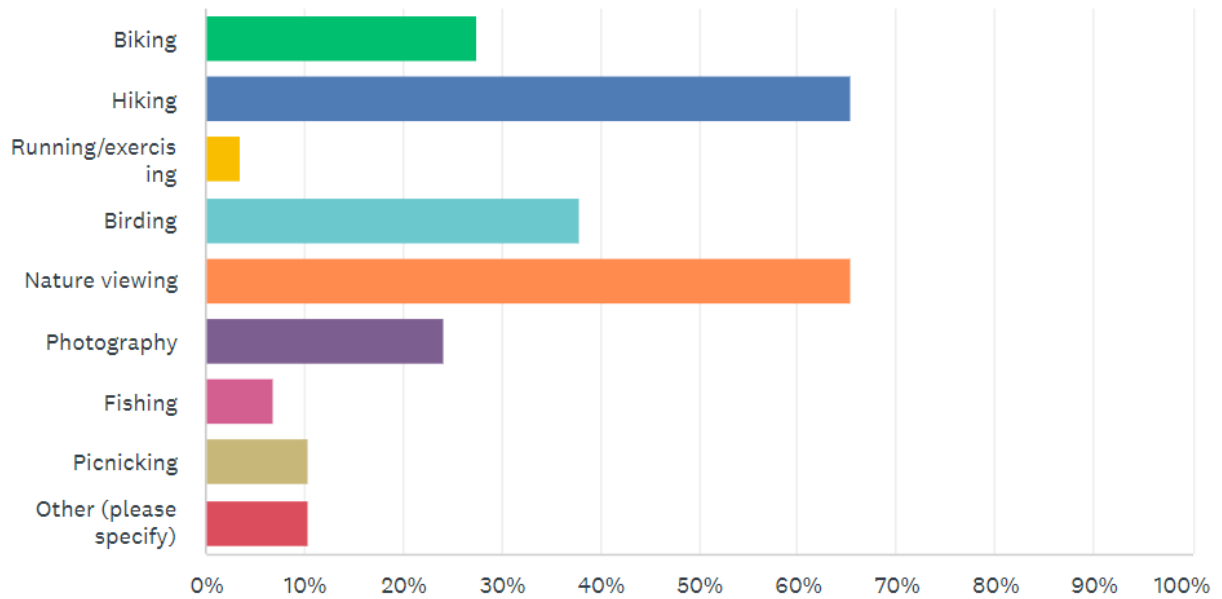
Answered: 30 Skipped: 1



## When you visit the shoreline, what activities do you usually engage in?

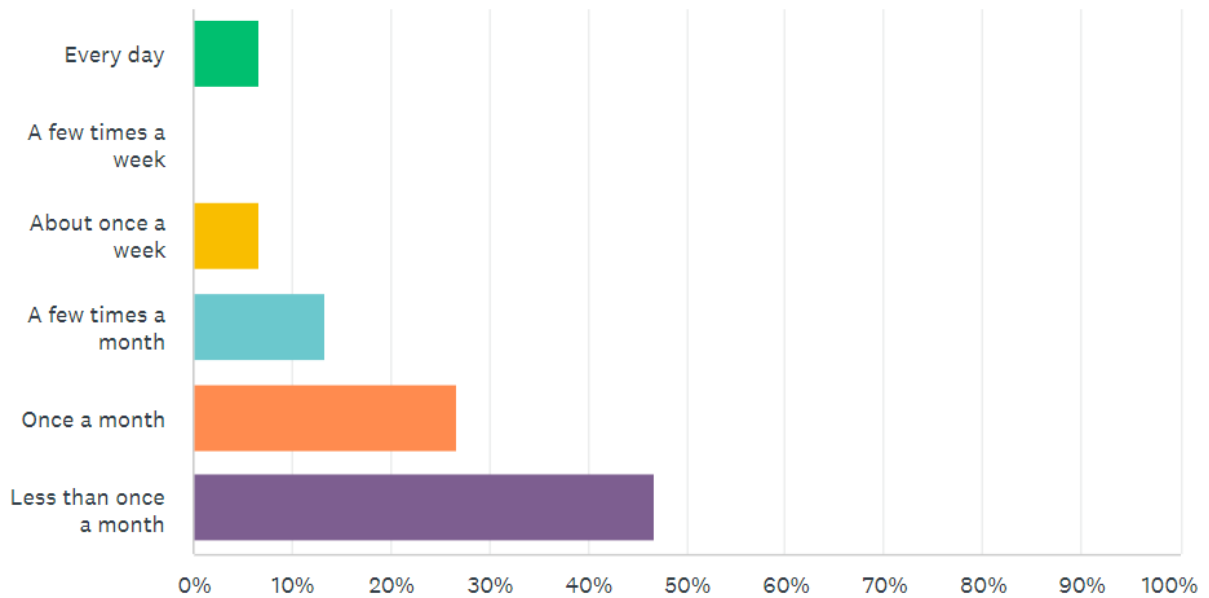
...

Answered: 29 Skipped: 2



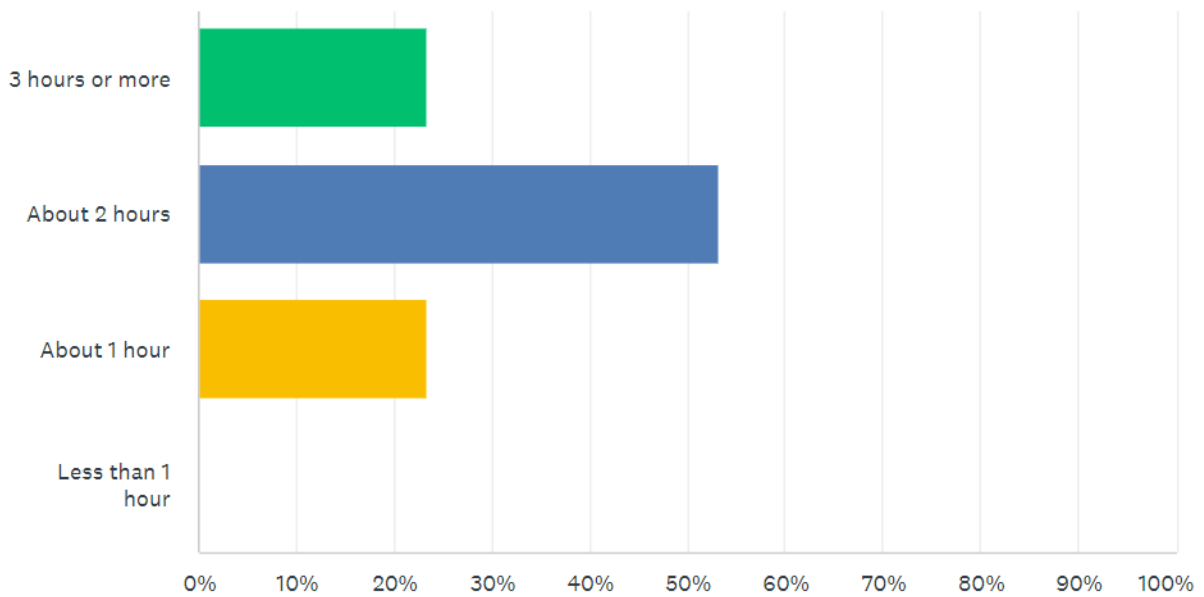
## In the past 12 months, how many times have you visited Hayward Shoreline?

Answered: 30 Skipped: 1



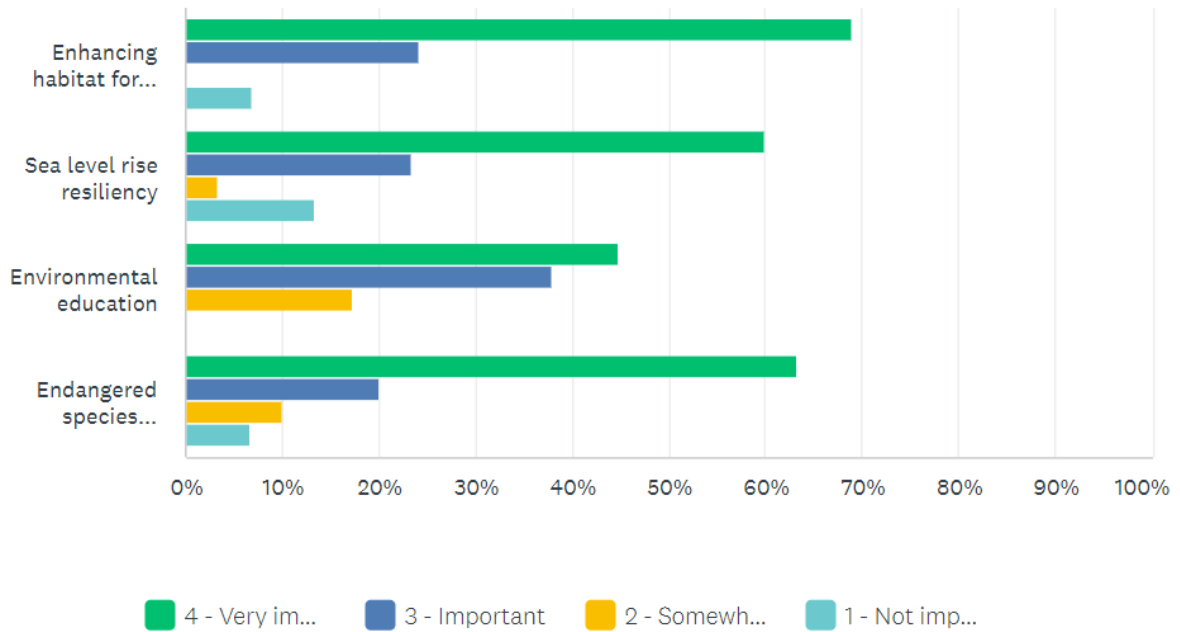
## How much time do you usually spend during your visits? ...

Answered: 30 Skipped: 1



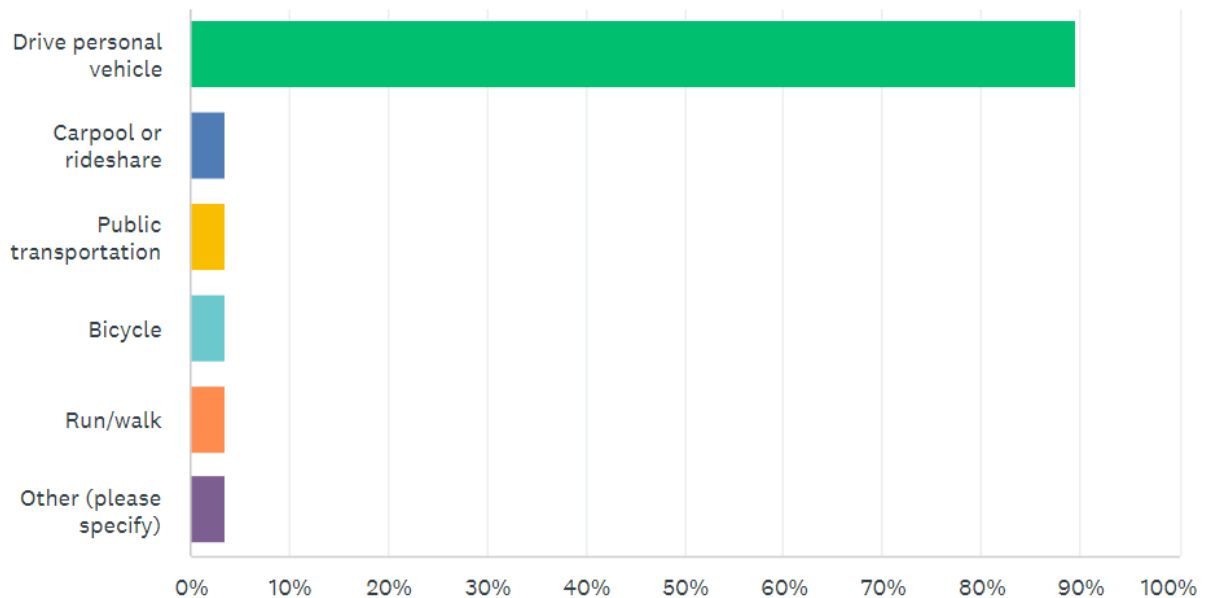
## How important are the following to you?

Answered: 30 Skipped: 1



## When you visit the shoreline, what mode of transportation do you take to get there?

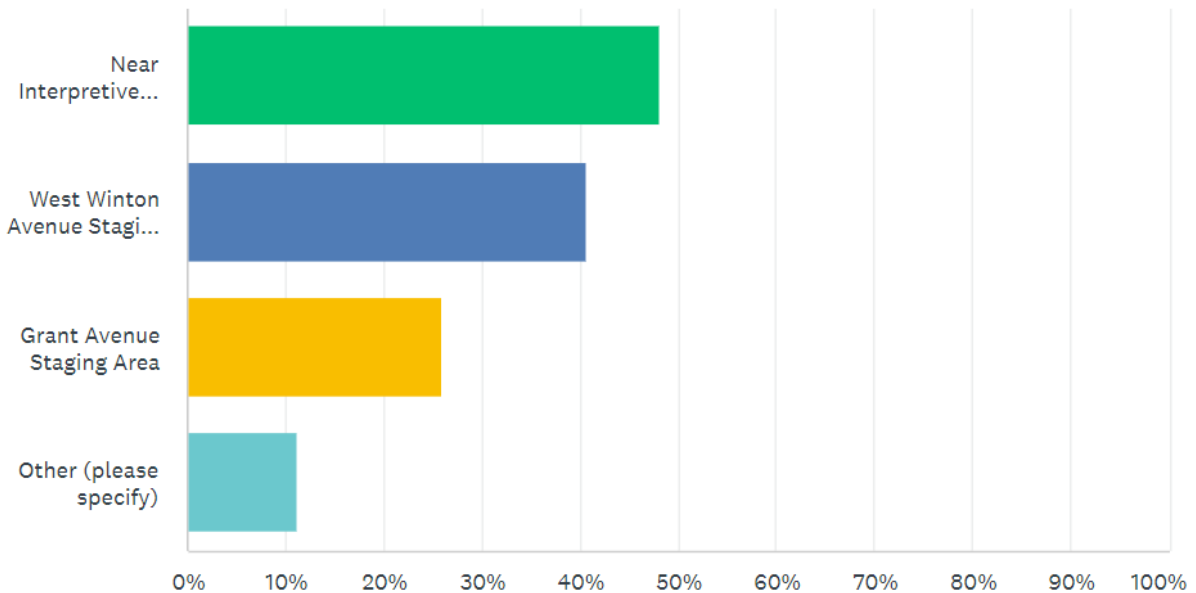
Answered: 29 Skipped: 2



## If you drive to the shoreline, where do you usually park?



Answered: 27 Skipped: 4



## Do you have a comment you'd like to share with the project team?

Answered: 16 Skipped: 15

the restrooms at the interpretive center are very clean- thank you! this is very important to me (and possibly to others)

Thank you for trying to protect the marsh.

I am so grateful to have a place like this so close, I appreciate all that EBParks and others do to preserve this natural area.

So glad money is being spent here. It's a beautiful place to go. My kids love "glass" beach to view the beach glass accumulation.

Have come close to coyotes in the area on occasion. What exactly does Enhanced habitat mean for these animals? Concerned about safety. Thanks

Better parking area that is designed to be less inviting to car break ins and makes those visiting the park alone feel safer to go there by themselves.

Be sure to look into sediment reuse opportunities. Partner with SFBJV, SFEI and the BRIIT to make the best of your project. Be sure to reference the other pilot projects in the area including Trout Unlimited's pilot at neighboring Eden Landing.



## Do you have a comment you'd like to share with the project team? ..

Answered: 16   Skipped: 15

When I drove down W. Winton, it became a dead end. I didn't see how to get to water...

---

More lights near the parking area at the Interpretive Center would be good. I'd love to see more interpretive signage around the trails too about the importance of wetlands especially as we face climate change.

---

Engage Save The Bay for restoration! Hayward Marsh is right next to Eden Landing, where STB already does restoration work.

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It would be nice to have more options on the survey (for example, most days is neither every day nor a few times a week). I was disappointed in the answer to the question about the project affecting the Interpretive Center / HARD involvement. While EBParks areas and HARD areas are separate on the maps and somewhat physically (when we aren't in the middle of a king tide) it's kinda all one marsh. I would think whether or not HARD plans to try to mitigate sea level rise on their side would affect EBParks plans (and the other way around) both in terms of their side being a buffer (or not) and the snowy plovers that nest in the salt pond area needing real estate. And, while even further away, are there plans for maintaining the toll plaza that would affect EBParks? Thank you for caring about the Shoreline and for it being an EBParks priority!

Thank you for making these improvements!

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With challenges in the pacific flyway for waterfowl, how can this project do more to responsibly support the annual migration of the waterfowl as well?

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Would like to see a figure with site elevations shared on the project website to enhance understanding of proposed options. Also, I know this isn't EBRPD but HARD issue, but what is happening with the Interpretive Center - it's an important educational feature along the shoreline

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Great survey, well put together.

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I like making comments! CB