

# Lower Walnut Creek Restoration



**SFBRA Advisory Committee**

Paul R. Detjens

April 14, 2023



Contra Costa County  
**Flood Control**  
& Water Conservation District







# Project Goals

*...to restore and enhance habitat in Lower Walnut Creek and to provide sustainable flood management, while allowing opportunities for public access and recreation.*





## Science & Analysis:

- ## Coordination with Regional Restoration Planning Efforts:

- 







# Lower Walnut Creek Restoration

Community Based Planning  
and  
Stakeholder Engagement

- Stakeholder Advisory Group
- Tours
- Community Workshops
- Posters
- Social Media
- Lower Walnut Creek Adventures



# LOWER WALNUT CREEK

## Restoration Plan

### Uplands

- Upland
- Lowland Grassland

### Wetlands

- Pickleweed Marsh
- Seasonal Wetland
- Tidal Pickleweed Marsh
- Tidal Marsh

Non-Tidal Wetlands  
Tidal Wetlands

### Waters

- Scald/Playa
- Seasonal Pond
- Tidal Channel/Pond

New Levee

Work Limit

### Area of Potential Effect

North Reach

South Reach

Pacheco Reach





# Pacheco Marsh Public Access

## List of Proposed Features:

2.9 miles of trails

0.3 with seasonal access

3 pedestrian bridges

3 ADA-accessible vista points offering broad, inspiring views of the restored wetlands

2 bird blinds

Interpretive signage

2 kayak launches

Also: Staging area, parking lot, restroom facilities





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JOHN MUIR  
LAND TRUST

# Lower Walnut Creek / Pacheco Marsh Restoration Project

Made possible with grant funding and support from:



NFWF



Cap and Trade  
Dollars at Work



California  
Conservation Board



CREATIVE SOLUTIONS. LASTING RESULTS.



# Project Delivery Status

- *Constructed:* LWC Restoration Project (April 2021 – March 2022)
- *Installed:* over 7 miles of SMHM exclusion fence
- *Moved:* 330,000 cy of soil
- *Built:* 5.3 miles of new tidal channels
- *Celebrated:* Levee Breach Ceremony Oct. 2021
- *Upcoming:* JMLT Public Access project (late 2023 - early 2024)































LIVE

HAPPENING NOW

Jocelyn Moran

 @jocelynamoran

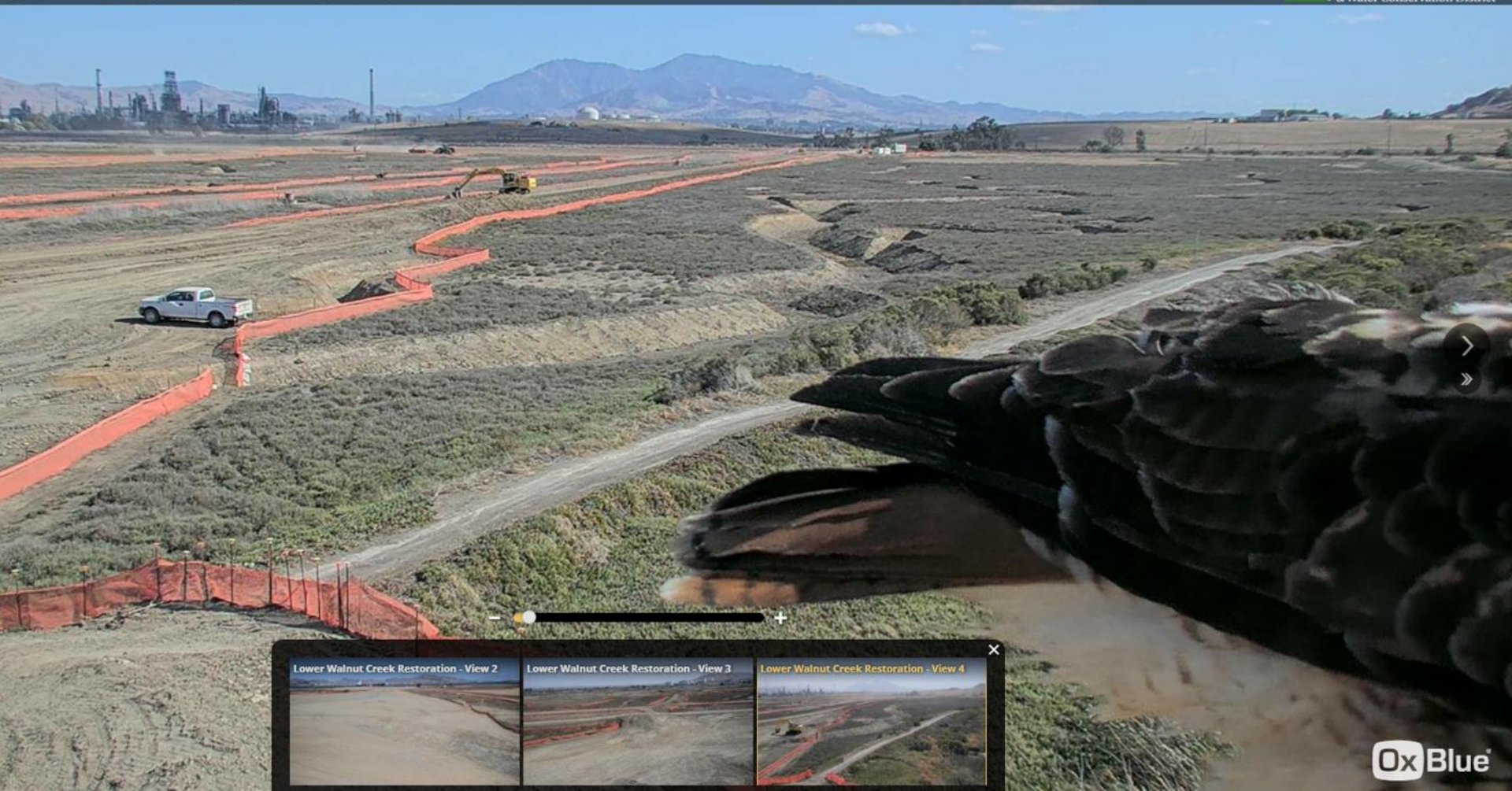
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Q & A

