

The logo features a stylized orange and teal shape on the left, resembling a levee or a wave, with a teal wavy line extending to the right.

**FEATHER RIVER WEST LEVEE  
FINANCING AUTHORITY**


**Proposed Assessment for Levee  
Operations & Maintenance**

April 5, 2022





# Agenda


- Meeting Purpose & Introductions
  - Overview
  - Issue & Proposed Solution
  - Key Points
  - Proposed Assessment
  - Prop 218 Process & Next Steps
  - Important Contacts
- 



# Meeting Purpose

Provide information on a proposed assessment to adequately fund levee operations and maintenance

## Team

- Drew Stresser — LD1/LD 9, General Manager
  - Mike Inamine — HDR, Project Manager
  - Jim McGuire — Willdan, Assessment Engineer
  - Ally Jeffers — HDR, Public Outreach
  - Melissa Diamant — HDR, Public Outreach
- 

# Overview



# Overview

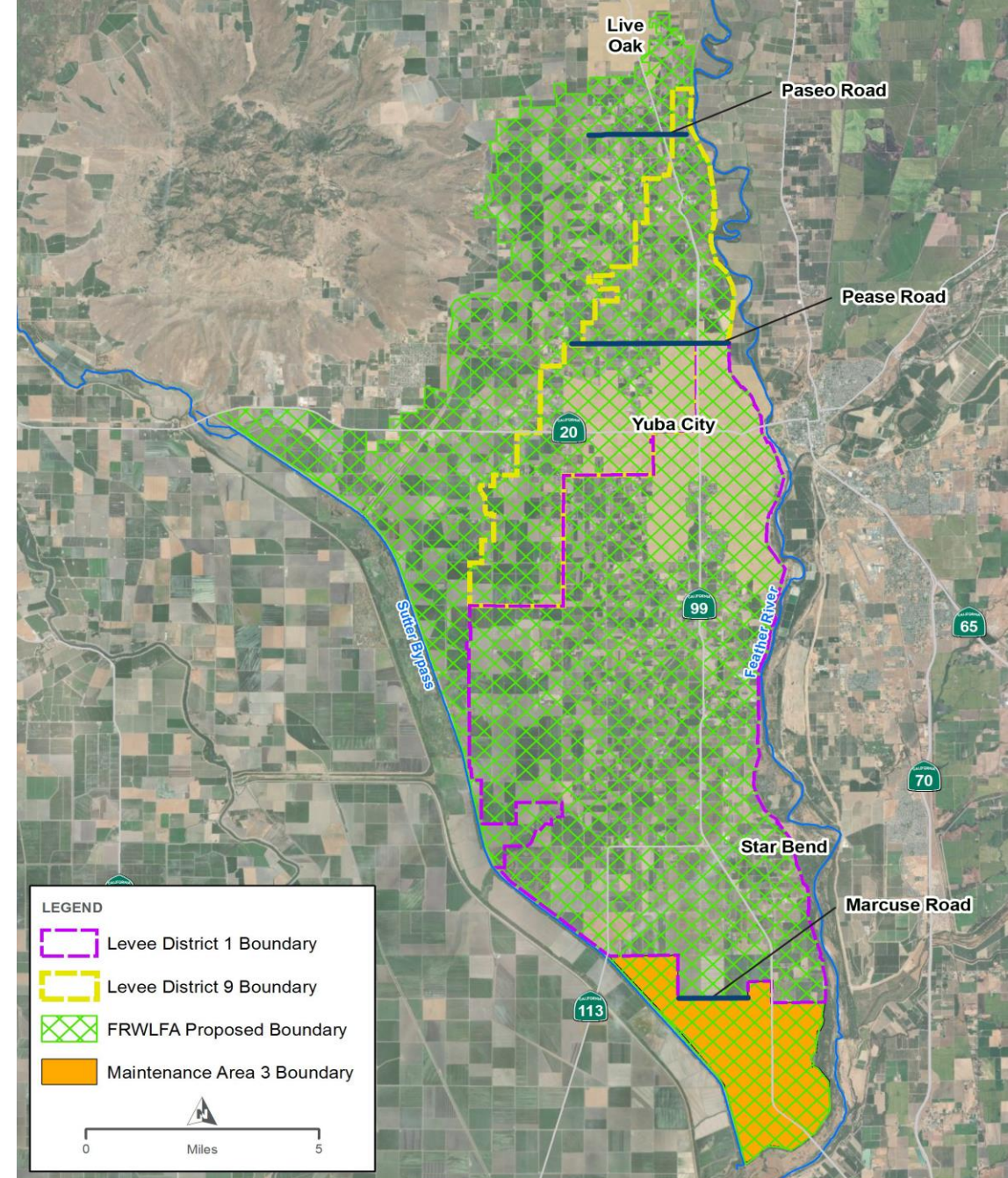
What's FRWLFA?

What's the issue?

What's the proposed solution?

# FRWLFA

- Feather River West Levee Financing Authority
- LD1, LD9, Sutter County
- Regional approach to adequately fund operations and maintenance (O&M) of West Feather River levees in Sutter County



# Issue



Levee Districts 1 & 9 and State Maintenance Area 3 responsible for West Feather River levee O&M to protect ~25,000 properties

Levee O&M subject to new, strict state/federal standards/regulations

Levee O&M is critical to:

- Reduced flood risk
- Reduced FEMA NFIP insurance rates and building restrictions
- Retention of Federal emergency assistance and levee repairs
- Maintenance of 200-year certification for Yuba City and Live Oak



Existing funding is inadequate

Inadequate funding leads to:

- LD1 and LD9 insolvency
- State takes over O&M: costs goes up and local control goes away

# Annual Funding Gap

Total Required Annual Funding: \$1.9 Million

Existing Annual Funding:  
\$621,000

Annual Funding Gap: \$1.3 Million



# Proposed Solution



FRWLFA is proposing an O&M Assessment to adequately fund required levee operations and maintenance activities



Assessment revenues would pay for O&M of the West Feather River levee from Paseo Road south to the confluence of the Sutter Bypass



Assessment ballots will be sent to property owners in April 2022 and balloting will close in June 2022

# How Are Assessment \$ Determined?

Properties will receive ongoing flood **damage reduction benefits** when the levees are successfully operated and maintained. To calculate a fair share cost for each property, a formula is developed based on these factors:

**LOCATION + LAND USE + ACREAGE + STRUCTURE SIZE & CONTENTS = \***

---

**(FLOOD DEPTH ZONE x \*) = ESTIMATED ASSESSMENT**

# Assessment Calculation Example

Land Use Category	Residential
Structure Footprint (Sq Ft)	1,128
Property Size (acreage)	.68
Flood Depth Zone (Ft)	1
Estimated Assessment \$	\$24.30

# Key Points



# Key Points



Property owners will decide



There will be a cost regardless of your vote



Your vote determines if costs are imposed by the State or decided by local interests

# Key Points



## YES VOTE

- Local Control
- Consistent, predictable costs
- Lower long-term costs



## NO VOTE


- LD1 and LD9 insolvency
- Loss of local control (to State)
- Variable costs
- Increased long-term cost

# Levee Districts' Job



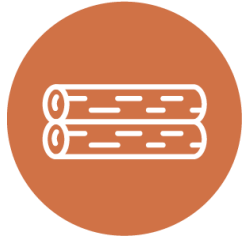


# Levee Districts: Purpose, Services, and Costs

- Public agencies
  - Provide for public safety by operating and maintaining levees and associated facilities
  - Budget covers cost of services and reasonable reserve for planned and unplanned capital costs (such as levee repairs)
  - Majority of revenues from assessments on properties that benefit from services
  - Costs:
    - Three permanent staff for 27 miles of levee
    - Administrative/Technical/Legal Services contracted out
    - Fixed costs of facilities and equipment
- 



# Required O&M Activities (Major Activities)



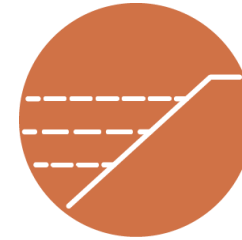
Placement of  
Public Access  
Barriers



Tree and Root  
Removal



Mowing



Levee patrols  
and emergency  
flood fighting



Gate and Fence  
Installation and  
Maintenance



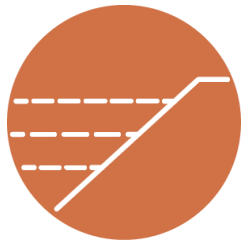
Sign Installation,  
Replacement,  
and/or Repair



O& M on Road and  
Maintain Fire Break



Erosion  
Protection, Backfill  
Unauthorized  
Excavations



Dragging Levee  
Slopes and  
O&M Roads



Weed  
Control



Burning

# Required O&M Activities (All Activities)


Environmental permitting and compliance • Performance of O&M activities (listed in detail below) • Provide certification of levees and structures • Comply with Assurance Agreements • Perform emergency response activities • Establish adequate reserves for unplanned OMRR&R • Address or remediate deferred maintenance • BMP's (i.e. silt fence, waddles, straw, rock entrance) • Erosion control seeding • Pesticide application • Grouting (cement and bentonite material) of rodent holes • Asphalt roadway O&M • Grazing sheep • Grazing goats • Tree Pruning • Burning • Relief well abandonment • Relief well O&M and pump testing – required periodic development of wells • Piezometer O&M • Inclinator O&M • Dozer work on waterside patrol road • O&M on road and maintain fire break • Rodent hole repair less than 1.5 feet depth – requires minor excavation and earthwork backfill • Squirrel hole repair– requires minor excavation and earthwork backfill • Vault hatch and/or maintenance hole replacement and/or repair • Levee mile marker installation, replacements, and/or repair • Patrol road O&M – grading and minor earthwork on patrol roads • Bollard installation and maintenance • Flood control structure O&M • Rip-rap O&M • Pump station O&M • Habitat restoration O&M • Aggregate base – minor grading, placement of rock, and compaction • Concrete ditch O&M • Retaining wall O&M • Pipe crossing O&M • Relief Well Abandonment • Observation Well Abandonment • Scraping and grading levee crowns and toe roads • Rodent hole repair – requires excavation and earthwork backfill • Squirrel hole repair – requires excavation and earthwork backfill • Vegetation planting • Removal of imbedded flood debris in levees – requires minor excavation and earthwork backfill • Crack repair – requires minor excavation and earthwork backfill • Engineering borings for geotechnical surveys of levee • Engineering potholing for geotechnical surveys of levee • Erosion repair– requires minor excavation and earthwork backfill • Slope repair– requires minor excavation and earthwork backfill • Relief well construction • Emergency flood patrols • Emergency flood fighting

# Balloting Process & Schedule

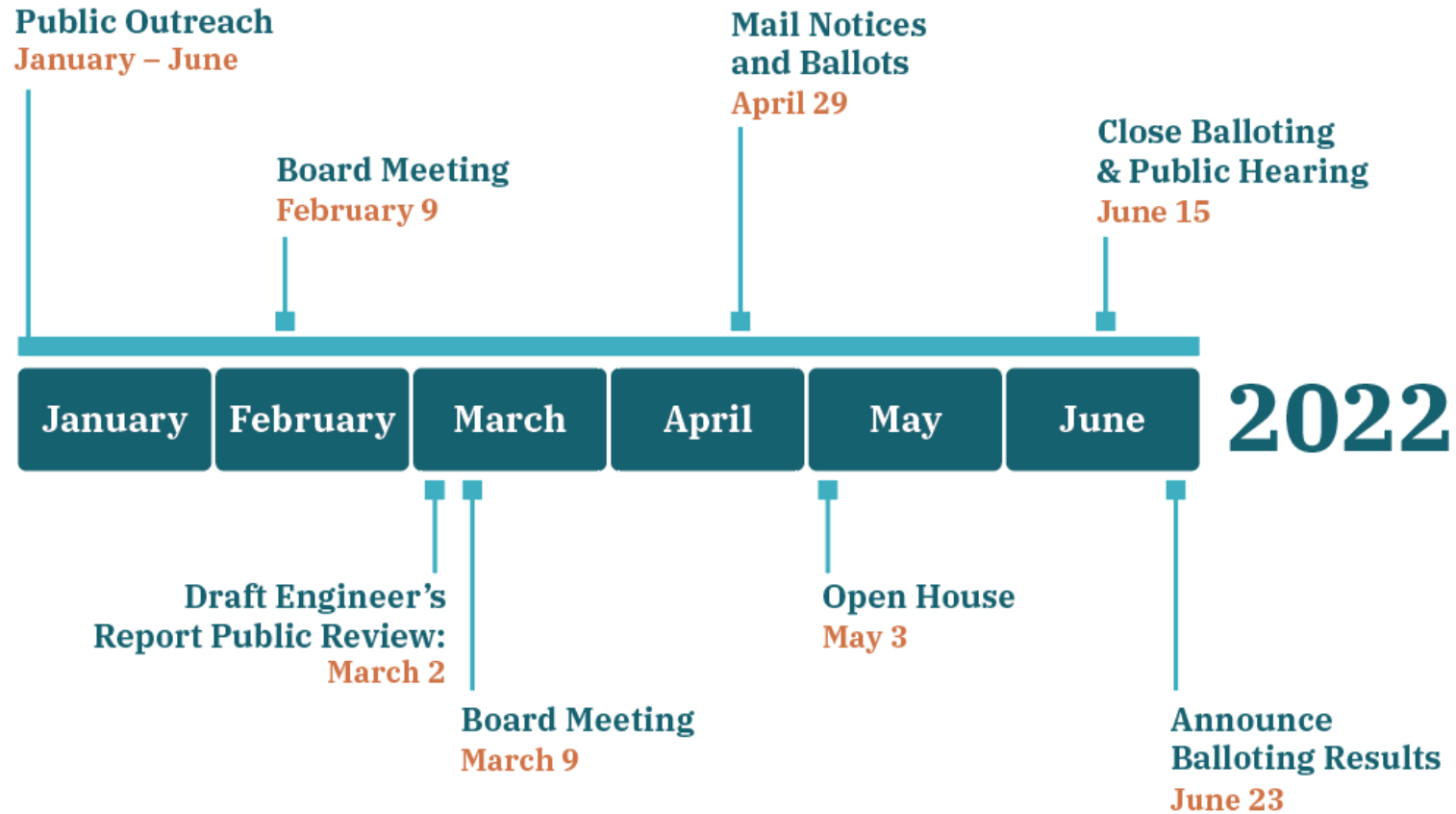




# Prop 218 Process

- Mail ballots 45 days before Public Hearing, benefitting property owners only
  - Weighted vote
    - One vote per dollar of proposed assessment
    - Assessment based on depth of flooding
  - Engineer's Report will describe detailed basis of assessment
  - Assessment passes if yes votes outweigh no votes
  - Ballots must be received by close of Public Hearing
  - If approved by property owners, assessment may be adopted by FRWLFA Board
- 

# Prop 218 Schedule



**Contact Us**



# Important Contacts



## Hotline

800-401-8302



## Email

[info@frwlfa.org](mailto:info@frwlfa.org)

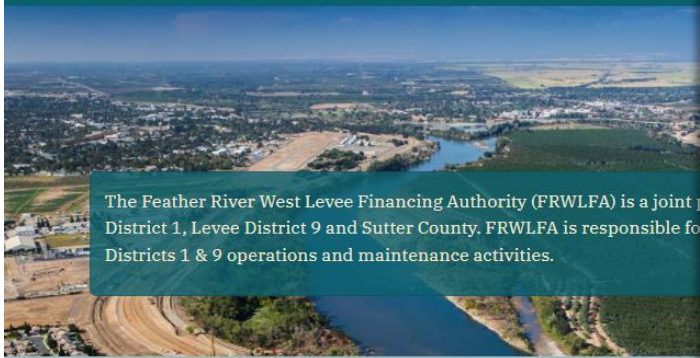


## Website

[www.frwlfa.org](http://www.frwlfa.org)

## FEATHER RIVER WEST LEVEE FINANCING AUTHORITY

Levees Governance



The Feather River West Levee Financing Authority (FRWLFA) is a joint project of District 1, Levee District 9 and Sutter County. FRWLFA is responsible for Districts 1 & 9 operations and maintenance activities.

## FEATHER RIVER WEST LEVEE FINANCING AUTHORITY

Levees Governance

### Proposed Assessment 2022

#### Overview

Money generated from the proposed assessment would pay for operations and maintenance of the Feather River levee from Paseo Road south to the confluence of the Sutter Bypass. The property owners in the Levee Districts 1 and 9 and Maintenance Area 3 levees will be able to vote Yes on the assessment through a balloted vote.

The proposed rates for the assessment are allocated fairly and equitably as required by Proposition 218 and based on the share of the benefit received from levee operations and maintenance for the property - that is a weighted vote where one vote per dollar of proposed assessment applies.

[CALCULATE YOUR ASSESSMENT](#)

## FEATHER RIVER WEST LEVEE FINANCING AUTHORITY

Levees Governance Finance Notices FAQs Contact

### Assessment Calculator

Please enter your property parcel number and click the submit button. The information provided is your official total assessment amount.

Submit

Parcel number is 8 digits: xx-xxx-xxx

Site Map

Search the site...

- Home
- Levees
- Governance
- Finance
- Notices
- FAQs
- Contact

800-401-8302

info@frwlfa.org

Copyright © 2020- 2022 FRWLFA

Proposed Assessment 2022

Managing Levees

Public Notices

Meetings

Site Map

- Home
- Levees
- Governance
- Finance
- Notices
- FAQs
- Contact

Search the site...

800-401-8302

info@frwlfa.org

Copyright © 2020- 2022 FRWLFA



# Key Points



Property owners will decide



There will be a cost regardless of your vote



Your vote determines if costs are imposed by the State or decided by local interests

# Questions & Answers

