

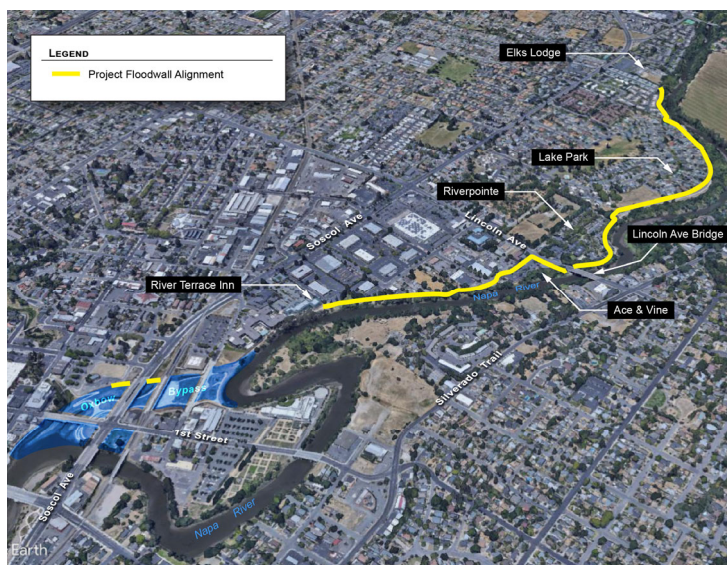
# Napa River Flood Protection Project Floodwalls North of the Bypass Update to the Board October 4, 2022

Napa County Flood Control and Water Conservation District

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## Project

- Floodwall from south of Elks Lodge to the River Terrace Inn
- Finish gaps in the Oxbow Bypass Floodwall
- Public Trail connecting the Oxbow Bypass and the River Trail north of Lincoln Ave



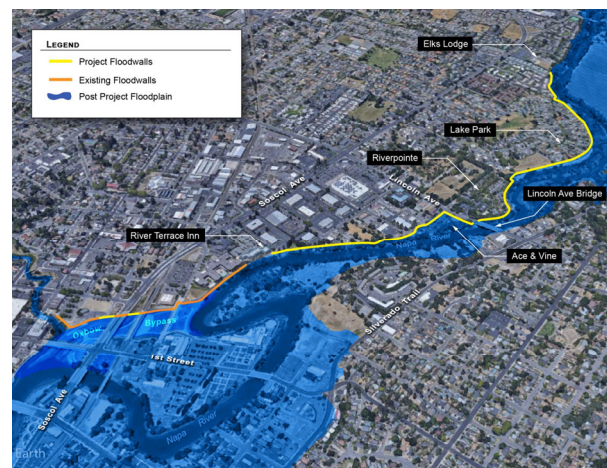
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# Pre and Post Project Flood Risk

FEMA Floodplain Pre-Project



FEMA Floodplain Post-Project

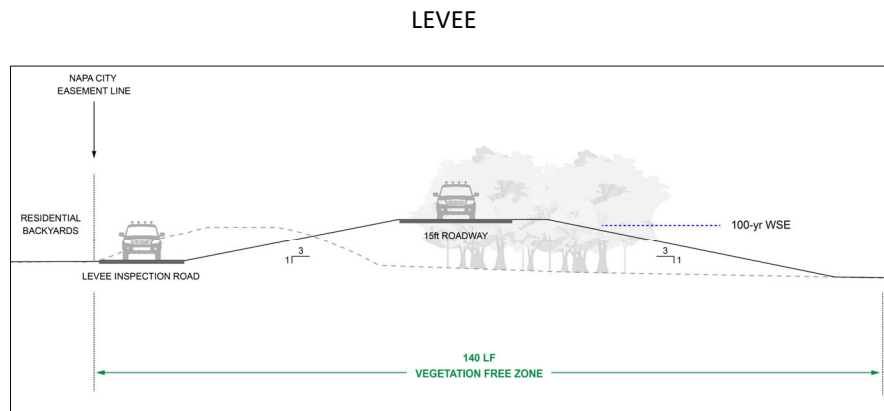


## Current Status

- Design
  - %15 design completed
- Acquisition
  - %60 of Notices of decision to appraise have gone out
- Community Outreach
  - Two public meetings were held in August
  - Public comments on %15 design received, include FONR review

## Proposed Project Features - Floodwall Vs. Levee

- Levee Design
  - The USACE levee design criteria requires a 15' O&M and vegetation free zone
  - Property fencing would be limited to the Napa City Easement Line
  - A new levee would have a much larger impact on adjacent property owners and the existing trail and riparian area



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## Proposed Project Features – Concrete Floodwall

- Typical Cross Section Features
  - Existing levee is removed
  - 6-ft tall wood fence and one gate will be provided
  - The finished grade will be established by reusing the existing levee material
  - Existing rock revetment to be replaced along the waterside of floodwall and buried where practicable.



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## US Army Corps of Engineers PCA Amendment

- One meeting in Sacramento in April to kickoff negotiations of PCA Amendment (Section 215-Contributed Funds)
- Vertical Team Meeting in June to discuss terms.
- Provided our position and suggested amendment edits in July
- Currently working with ASA and HQ on an alternative contracting approach under Section 204 - Reimbursement.
- 204 Program
  - This allows the Flood District to take control of the full design and construction of the project and seek reimbursement of Federal share of expenditures.
  - USACE effectively takes on an oversight/advisory role in the project ensuring design and construction comply with current USACE construction standards and all applicable Federal and state laws and regulations.

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## Reimbursement Process

- Reimbursement Agreement
  - Secretary to provide written notification to the Appropriations Committees of both the Senate and House of Representatives prior to initiating negotiations for a reimbursement agreement for any project.
  - The agreement will specify that any reimbursement is subject to specific appropriations by the Congress for that purpose.
  - No credit may be applied, or reimbursement provided until the project has been authorized for construction.
- The amount eligible for credit or reimbursement is equal to the Federal share of the total costs of construction of the project, or separable element.

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## Project Schedule

- Design
  - Continues through 2023
  - Next Public Meeting in late 2022/early 2023
- Acquisition
  - Through June 2024
- Construction
  - Late 2024-2025



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