



# **American River Common Features General Re-evaluation Report (GRR) & Joint EIR/EIS**

**Public Release**

**Agenda Item 10(A)**



# GRR Sponsors



**US Army Corps  
of Engineers®**

## Federal Sponsor:

- United States Army Corps of Engineers Sacramento District (USACE)

## Non-federal Sponsor:

- Central Valley Flood Protection Board (Board)



## Non-federal Partner:

- Sacramento Area Flood Control Agency





## GRR Goals

### **The American River Common Features GRR will:**

- Evaluate flood risks and risk reduction alternatives for the City of Sacramento and surrounding areas.
- Determine the extent of the federal interest in a plan that will provide flood risk reduction for the study area.
- Non-federal partners goal is also to pursue alternatives consistent with the Central Valley Flood Protection Plan and SB-5.



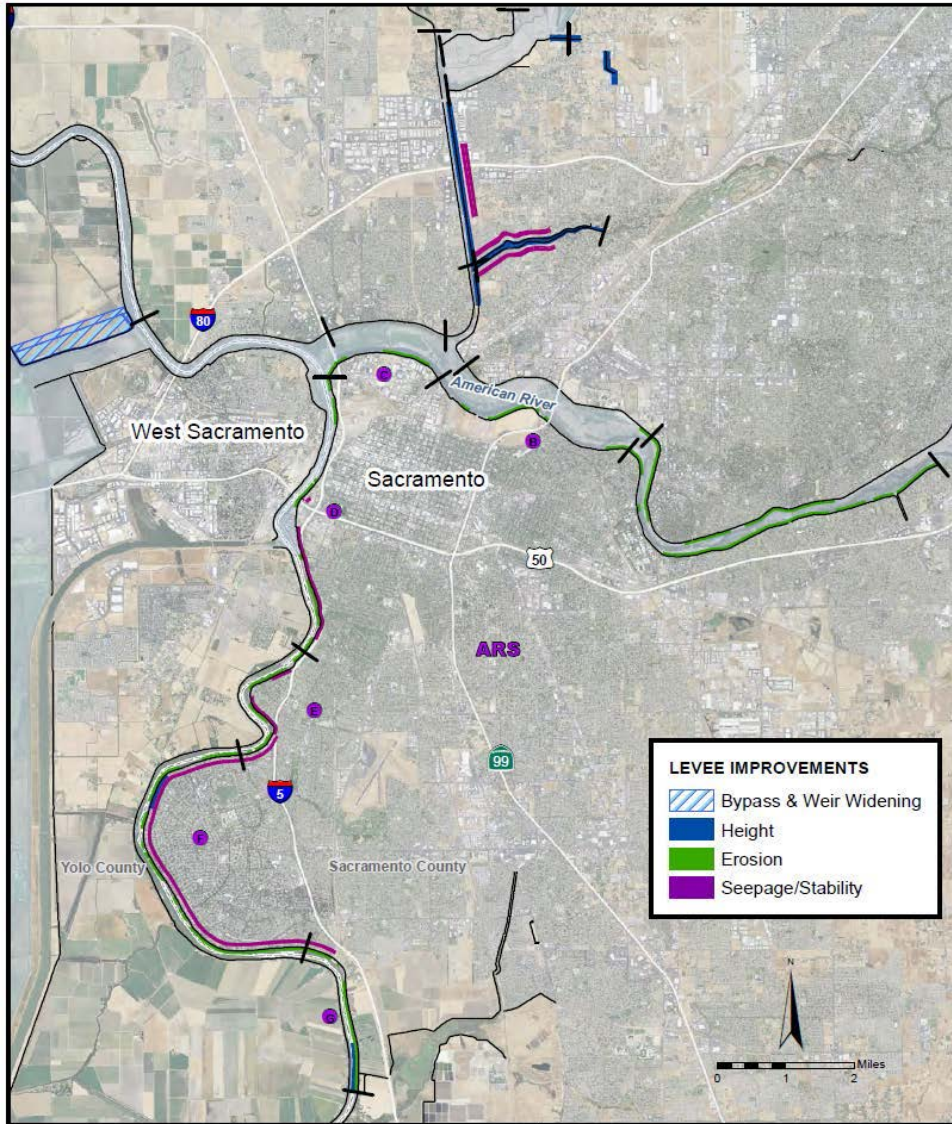
## Recent Board Actions

- 2013 Board approval of GRR Letter of Intent
- 2013 Board approval of Locally Preferred Plan Letter
- 2014 Board approval of the Local and Federal Feasibility Cost Share Agreements

## Anticipated Future Board Actions

- 2015 Board approval of GRR EIR/EIS document

# GRR Map



**Sacramento River facing downstream toward I street**



**Sacramento Weir and Bypass**



# Alternative Comparison

	Alternative 1 (NED)	Alternative 2 (TSP/LPP)
<b>Sacramento River</b>	Seepage and stability improvements, height improvements, erosion improvements	Seepage and stability improvements, height improvements ( <b>significantly less than Alternative 1</b> ), erosion improvements
<b>American River</b>	Erosion improvements	Erosion improvements
<b>Tributaries (NEMDC, Dry, Robla, Magpie &amp; Arcade Creeks)</b>	Seepage, Stability, & Height improvements	Seepage, Stability, & Height improvements
<b>Sacramento Bypass</b>	N/A	<b>Weir (extend weir 1500') &amp; Bypass Extension (CVFPP system benefit)</b>



# Cost Comparison

	Alternative 1 (NED)	Alternative 2 (TSP/LPP)*
Project Cost	\$1,328,273,000	\$1,469,515,000
Benefit Cost Ratio	4.7	4.3
*Cost of Weir and Bypass Improvements = \$238,900,000		

- Tentatively Selected Plan for the GRR is Alternative 2.
- Additional incremental improvements beyond NED will be 100% non-federal cost.
- Non-federal partners currently lobbying for full federal cost share for the TSP.

# Tentatively Selected Plan (Alt.2) Sacramento River

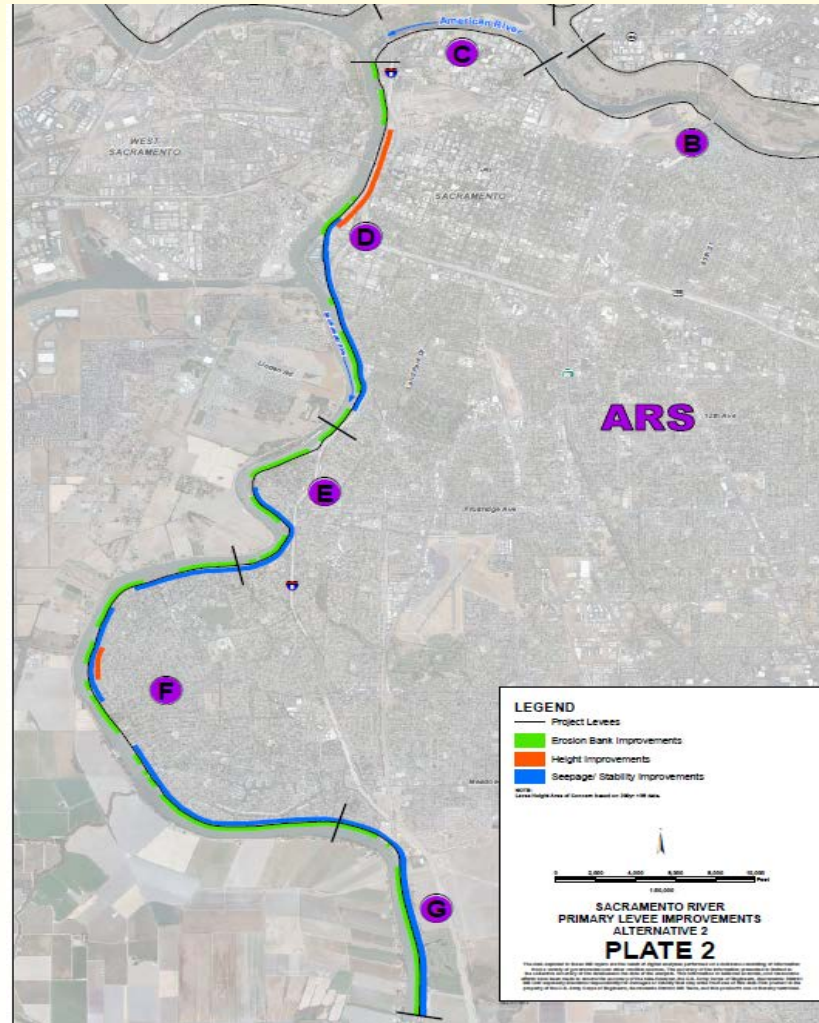
## Proposed Improvements:

Seepage & Stability  
Improvements

Erosion Bank  
Improvements

Height Improvements

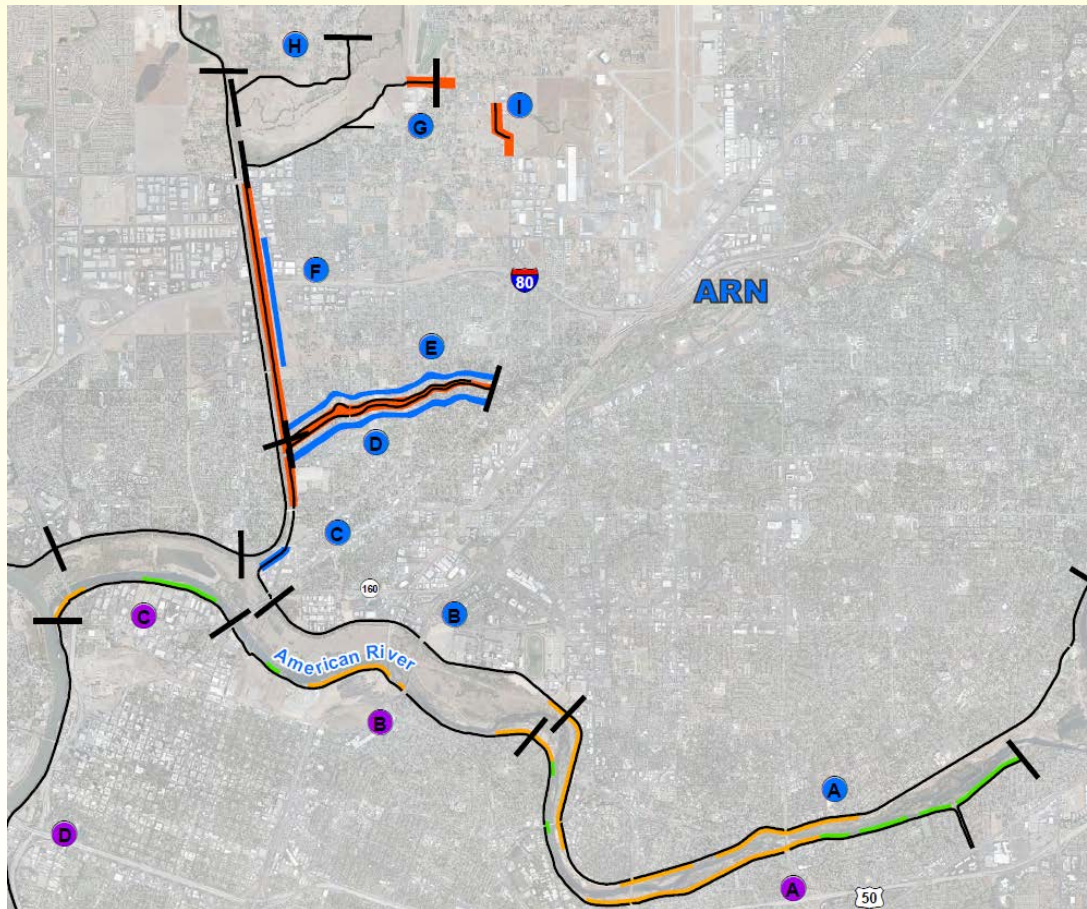
Erosion Rock Trench  
Improvements





# Tentatively Selected Plan

## American River & Tributaries



### Proposed Improvements:

Seepage & Stability  
Improvements

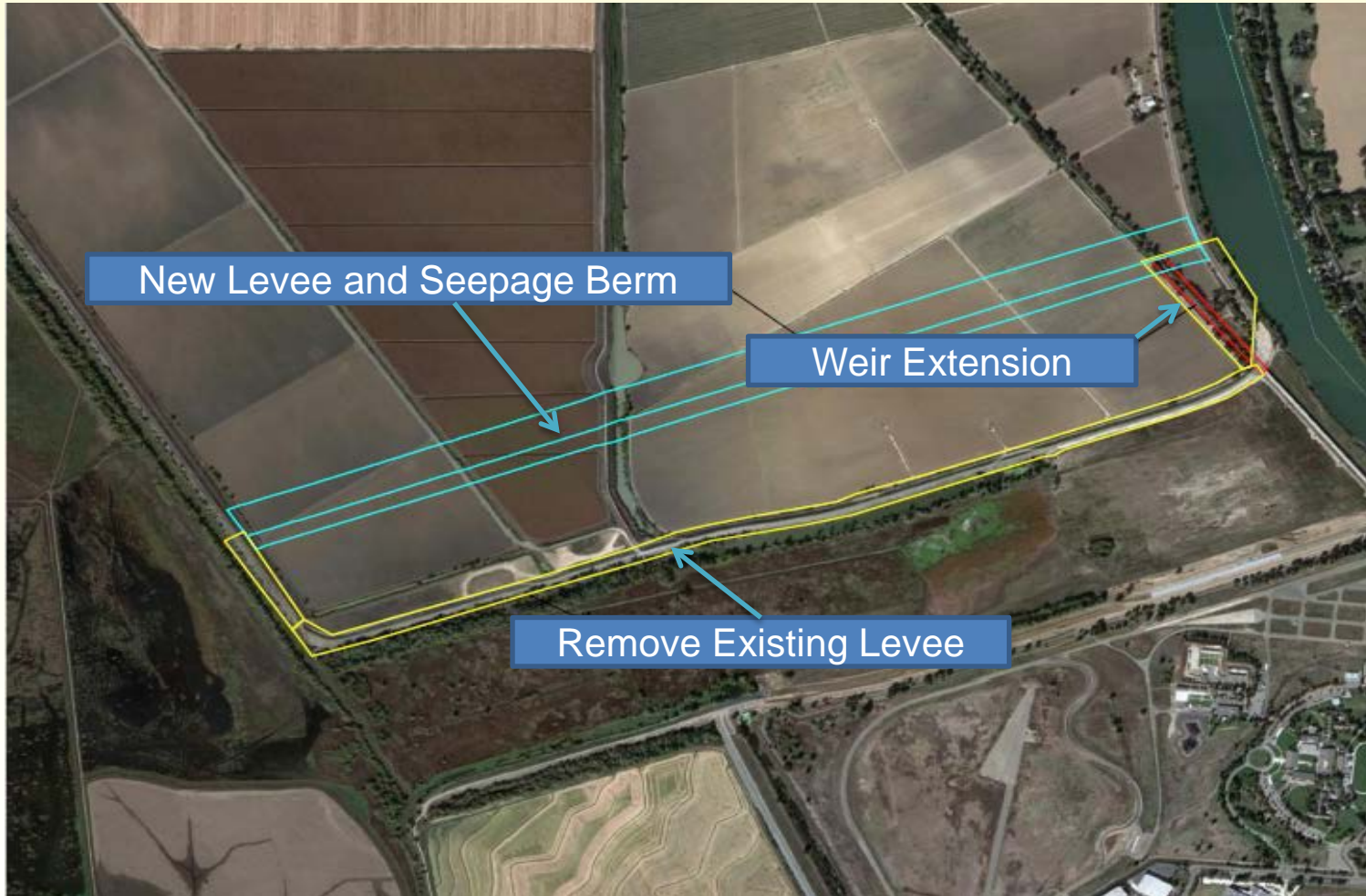
Erosion Bank  
Improvements

Height Improvements

Erosion Rock Trench  
Improvements

# Tentatively Selected Plan

## Sacramento Bypass & Weir





# Public Consultation and Coordination

## Public Meetings:

- ❖ ARCF GRR report and EIS/EIR public release
- ❖ SAFCA FEMA Accreditation Program and EIR public release

## Planned locations for Public Meetings:

- i. North Sacramento Area
- ii. Downtown Sacramento Area
- iii. East Sacramento Area
- iv. Southwestern Sacramento Area



# Current GRR Schedule

<b><u>USACE Milestone</u></b>	<b><u>Est. Completion</u></b>
• Milestone #1 (Identify Alternatives)	Completed
• Milestone #2 (Tentatively Selected Plan) <ul style="list-style-type: none"><li>➤ Draft release informational briefing to the Board</li></ul>	Completed
• Milestone #3 (Agency Decision) <ul style="list-style-type: none"><li>➤ Board action for EIS/EIR Document approval</li></ul>	July 2015
• Milestone #4 (Civil Works Review Board)	October 2015
• Milestone #5 (Chief's Report)	January 2016



# Questions?

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