

AMERICAN RIVER COMMON FEATURES

WRDA 16

SACRAMENTO WEIR WIDENING

Environmental Impact Statement/Environmental Impact Report Meeting

August 2020



US Army Corps
of Engineers®



Sacramento Weir 2017



SACRAMENTO WEIR WIDENING PUBLIC COMMENT PERIOD



- Public comments accepted on the EIS/EIR: July 31-September 14, 2020.
- During Meeting: Comments and questions may be communicated verbally on the phone or via chat function in WebEx
- After meeting, comments may be provided at SacWeir@usace.army.mil or PublicCommentARCF16@water.ca.gov
 - Electronic comments are requested. USACE, CVFPB, and DWR staff are working remotely to reduce coronavirus transmission potential.
 - Please refer to www.sacleveeupgrades.com for additional communication options.



EIS/EIR PUBLIC REVIEW MEETING



- Overview of Project Purpose and Context for Regional Flood Management
- Summary of Project
- Overview of NEPA/CEQA process and Supplemental EIS/EIR contents
- Summary of Project Schedule and Opportunities for Public Input



AMERICAN RIVER COMMON FEATURES

- Authorized by Congress for construction in Water Resources Development Act of 2016 (WRDA 16).
- ARCF WRDA 16 project is funded by the Emergency Supplemental Appropriations in the Bipartisan Budget Act of 2018.
- Corps is Federal lead agency, CVFPB is state lead agency. Local partners also include DWR and SAFCA.
- Sacramento Weir is operated by DWR. Bypass is managed by CDFW.



SACRAMENTO WEIR WIDENING



- Together with DWR's Lower Elkhorn Basin Levee Setback (LEBLS) Project, the Project would widen Sacramento Weir and expand Sacramento Bypass to reduce regional flood risk.
- New fixed weir would match frequency of Fremont Weir inundation of the Yolo and Sacramento Bypasses.
- New fish passage structure would avoid stranding Federal and state-listed species in the Bypasses after flood events.

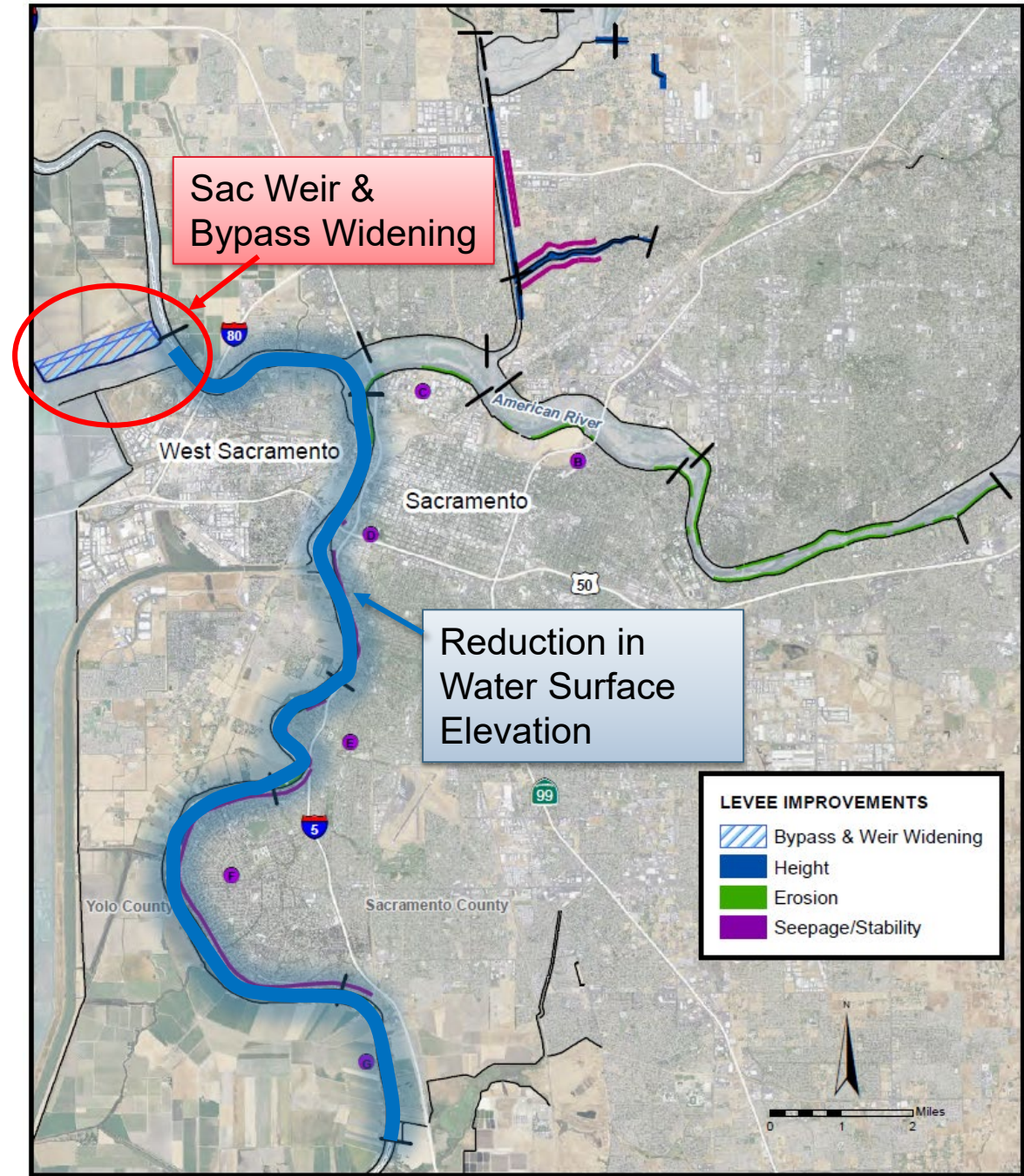




PERFORMANCE ASSUMPTIONS

- Reduce flood stage in Sacramento River by 1 foot between the Sacramento Weir and Freeport for the 1/200 ACE* flood
- Reduces flood stages in the Sacramento River for a full range of events (1/10 ACE – 1/200 ACE)
- Reducing flood stage reduces the need for levee raises in certain urban areas

Note: *Annual Chance of Exceedance

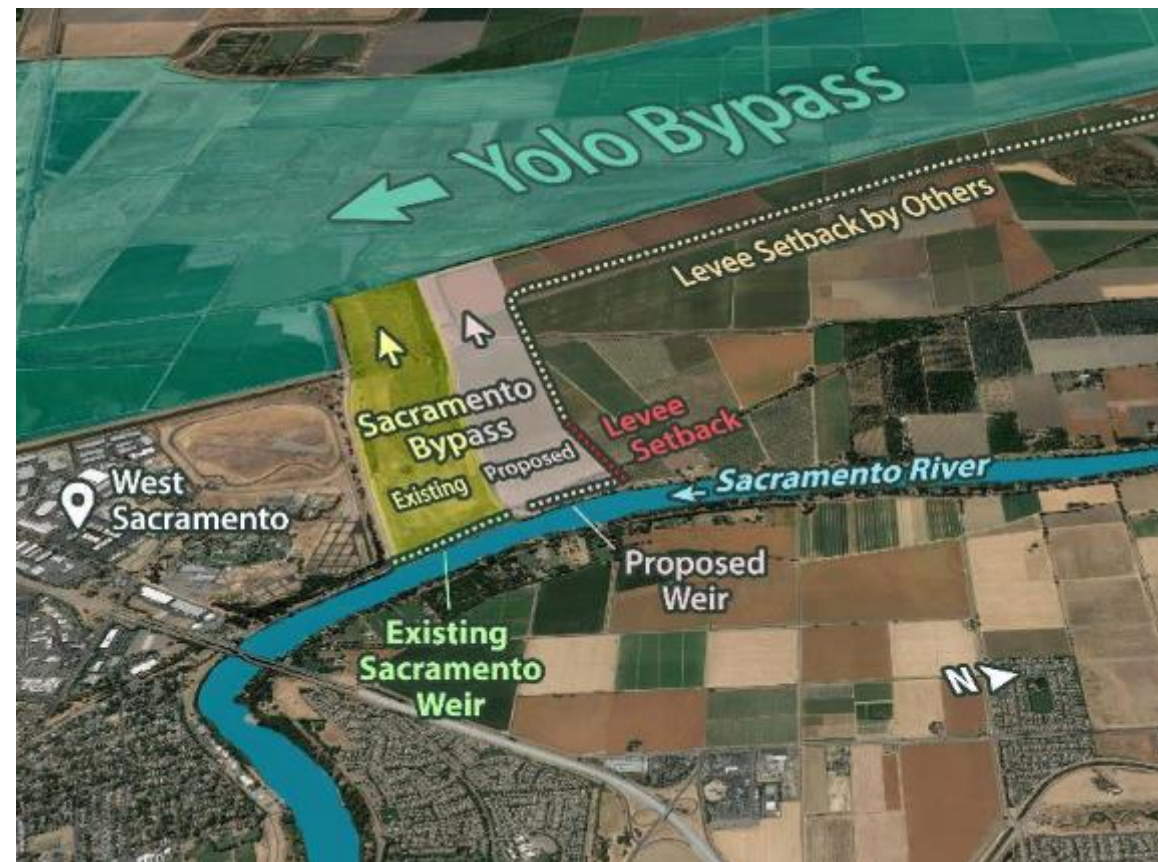




DESCRIPTION OF THE PROJECT



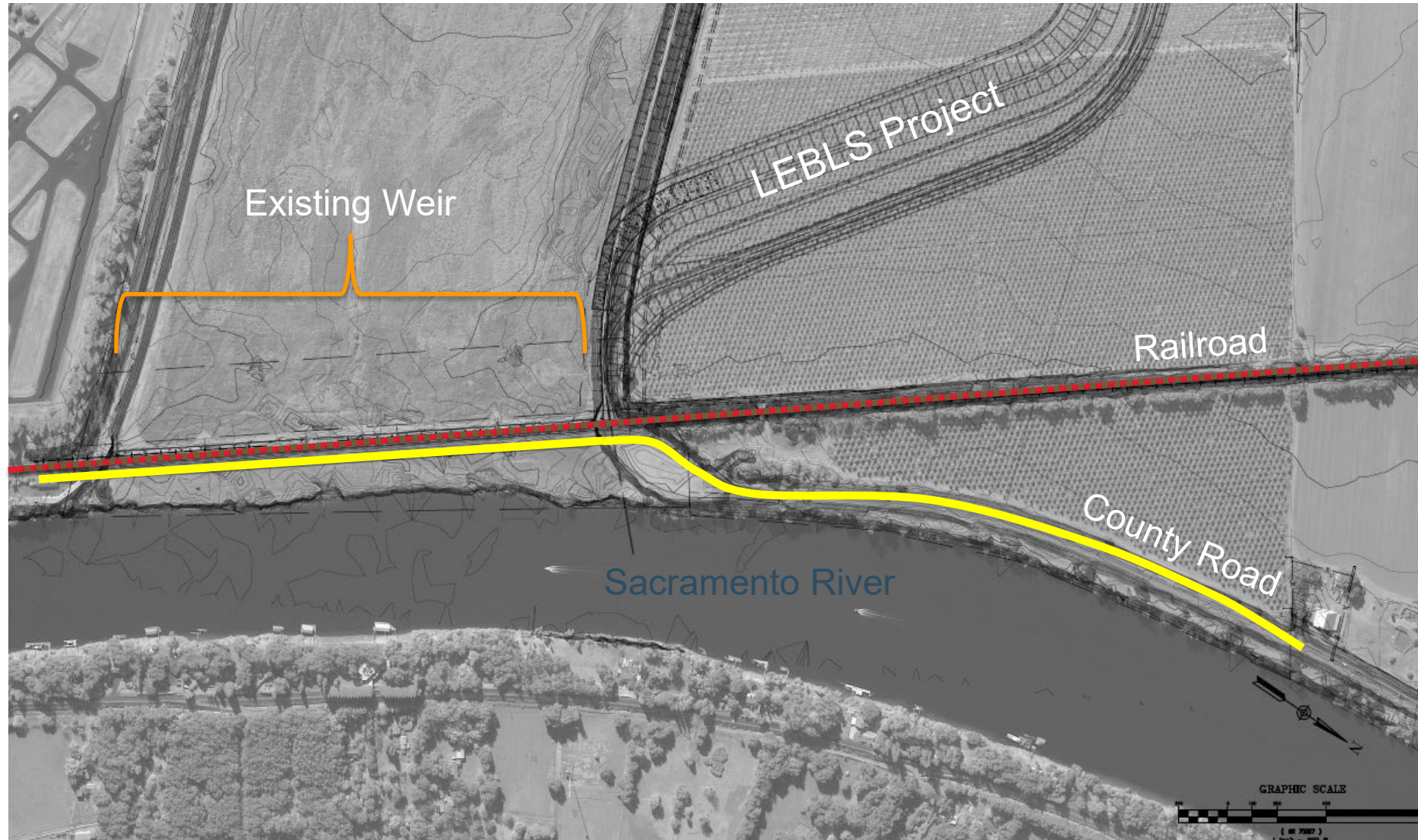
- Widen Sacramento Weir & Bypass by 1,500 to reduce water surface elevation in the Sacramento River
- Construction of the new weir would not impact operation of the old weir
- Existing infrastructure would be relocated and reconstructed (roads, canals, pumping stations)
- Construction would occur over three years, starting in 2021





SACRAMENTO WEIR WIDENING EXISTING CONDITIONS

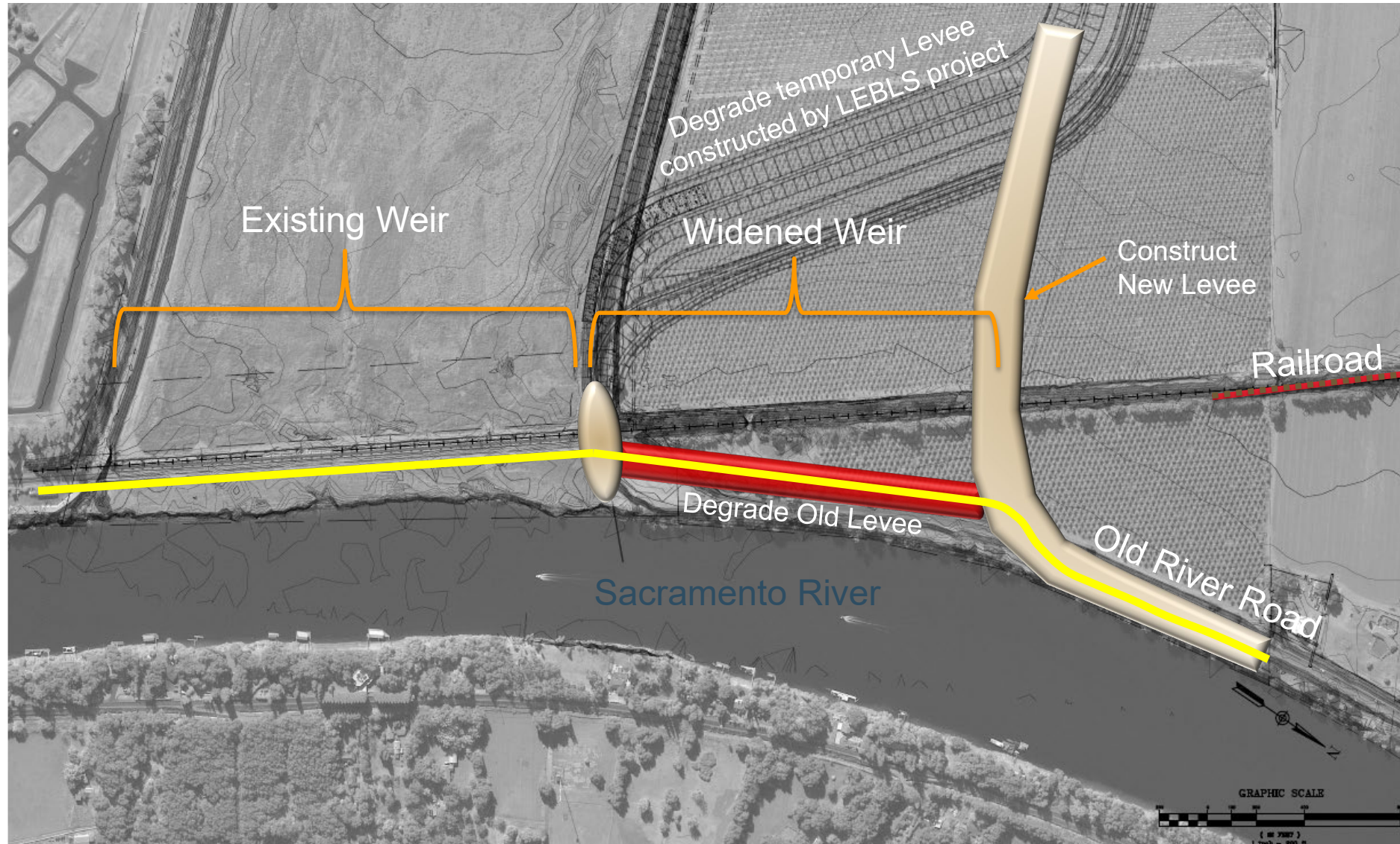
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SACRAMENTO WEIR WIDENING CONCEPTUAL DESIGN

9





SACRAMENTO WEIR WIDENING SUPPLEMENTAL EIS/EIR



- ARCF GRR Final EIS/EIR completed in 2016
- Supplemental EIS/EIR addresses project refinements from detailed design
- Analysis is focused on changes from original project description
- Updates address the following topic areas:
 - Geological Resources
 - Land Use
 - Hydrology and Hydraulics
 - Water Quality & Groundwater
 - Vegetation and Wildlife
 - Fisheries
 - Special-Status Species
 - Cultural Resources
 - Transportation
 - Air Quality
 - Climate Change
 - Noise
 - Recreation
 - Visual Resources
 - Utilities
 - Hazardous Wastes & Materials



SACRAMENTO WEIR WIDENING SUPPLEMENTAL EIS/EIR



- Two project alternatives:
 - Fixed Weir at 26 foot elevation
 - Fixed Weir at 29.2 foot elevation (same as top of needle gates on existing weir)
- Key analyses:
 - Widened weir would flow more often. Potential downstream effects on stage (in Yolo Bypass and Sacramento River) and frequency of Bypass inundation evaluated based on historical record from 1970-present
 - Effects on fish from construction and operation of weir and fish passage structure
 - Effects on agricultural resources and overlap with LEBLS



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- Next Steps:
 - Fall-Winter 2020: Final Supplemental EIS/EIR Public Review



SACRAMENTO WEIR WIDENING QUESTIONS AND COMMENTS



- Questions or comments may be added in the WebEx “chat” function.
- For a verbal question or comment:
 - Open the participant list and click on the “hand up” icon to be called on, or
 - You can press *6 to unmute your telephone line for a verbal question or comment.
- Please remember that you can provide comments or questions via email at SacWeir@usace.army.mil or PublicCommentARCF16@water.ca.gov.
- Thank you for your participation and flexibility. Stay home and stay healthy!



HOW TO RAISE YOUR HAND (ON WEBEX)



14




Cisco Webex Meetings

Connected ●

☒ Participants

WW WESLEY WONG (me)  


 HUNTER MERRITT (Host) Raise Hand

DS Drew Sutton

AB Adam Bier

DM David Moldoff

18



and conversion

**DEPARTMENT OF THE ARMY**

NOTICE OF AVAILABILITY OF DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT/ENVIRONMENTAL IMPACT REPORT (SEIS/SEIR) for the *SACRAMENTO WEIR WIDENING* (Yolo County, California) of the American River Watershed Common Features Project, as authorized under the Water Resources Development Act of 2016.

DOWNLOAD THE DRAFT SEIS/SEIR AT: [SACLEVEEUPGRADES.COM](https://saclev.ee.upgrades.com)

Hardcopy available for review through *Woodland Public Library*
curbside pickup at: *250 1st St.*
Woodland, CA 95695

PUBLIC COMMENT PERIOD: JULY 31 - SEPTEMBER 14, 2020

BRING COMMENTS OR QUESTIONS ABOUT THE PROPOSED PROJECT TO THE...

VIRTUAL PUBLIC MEETING: WEDNESDAY, AUGUST 19*, 2020

**Subject to schedule change. Refresh page for updates.* 4:00 to 5:00 PM (PDT)

GET UPDATES/CALL IN/JOIN OUR WEBEX: [SACLEVEEUPGRADES.COM](https://saclev.ee.upgrades.com)

Written comments on the Draft SEIS/SEIR must be received by September 14, 2020 at:

SacWeir@usace.army.mil

-or-

U.S. Army Corps of Engineers, Sacramento District
Attn: Robert Chase (CESPK-PDR-A)
1325 J Street
Sacramento, CA 95814