



**COUNTY OF EL DORADO
TRANSPORTATION DEPARTMENT**

Mosquito Road Bridge


At the South Fork of the American River



TOWN HALL MEETING


April 21, 2022

Mosquito Road Bridge – Town Hall Meeting



AGENDA

- **Welcome / Introductions**
- **Project Features**
- **Anticipated Schedule**
- **Construction Considerations**
- **Public Outreach**
- **Q&A**



Mosquito Road Bridge – Town Hall Meeting



Welcome/ Introductions

- ↳ Nearly 30 years in the Making
 - ↳ 1993 Study
- ↳ Extensive Outreach & Coordination
- ↳ Begin Construction Spring/Summer 2022



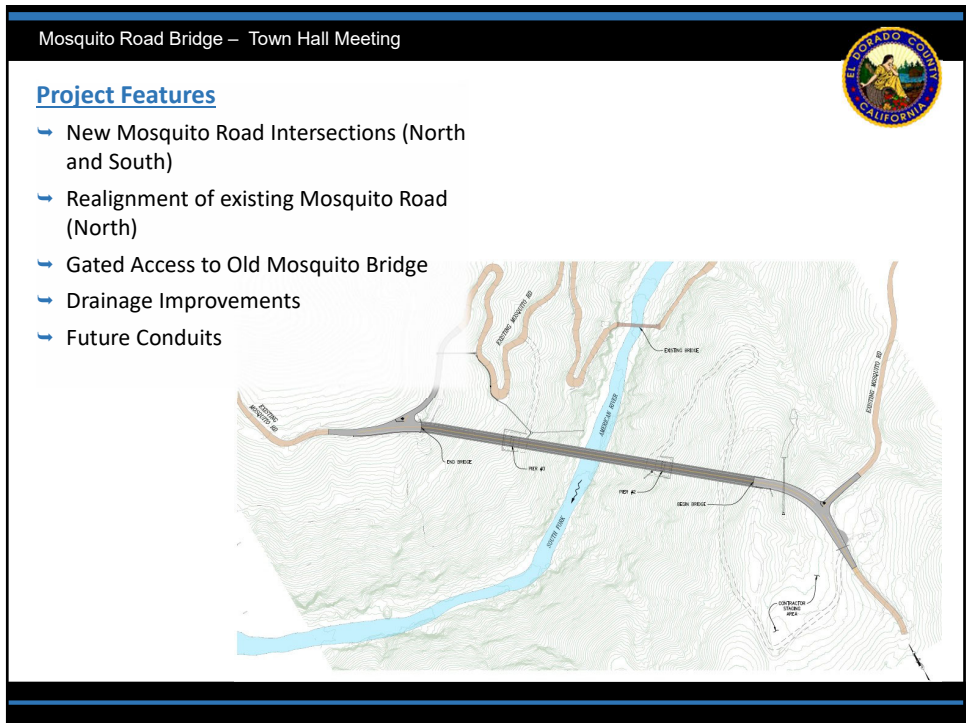
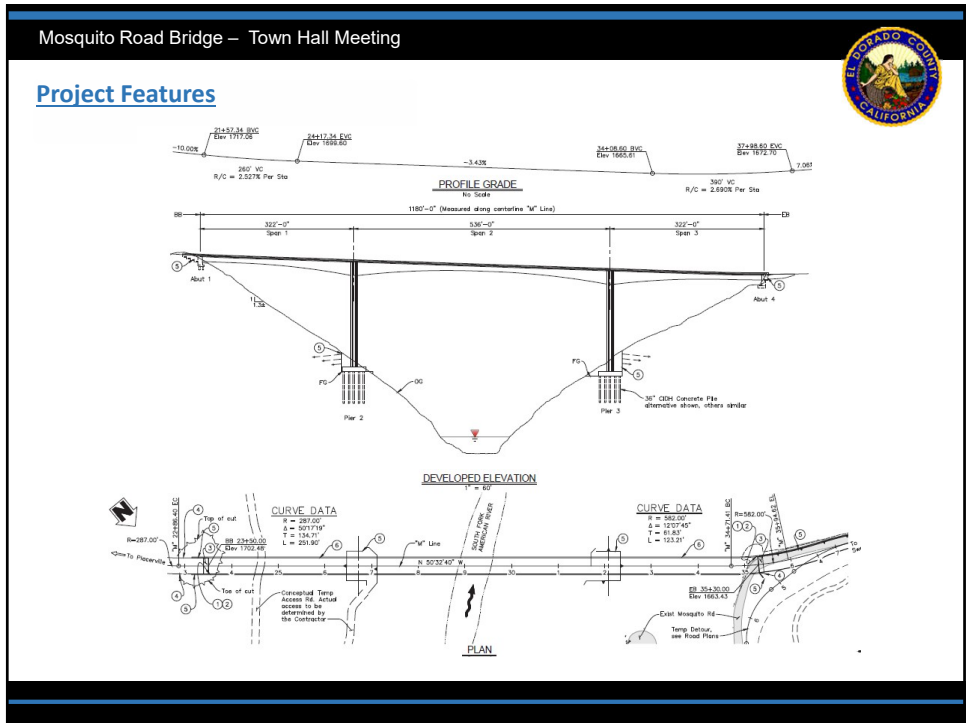
Mosquito Road Bridge – Town Hall Meeting



Project Features

- ↳ 1,180 LF Balanced Cantilever Segmental Bridge
- ↳ Approx. 400 VF above river channel
- ↳ Approx. 200 VF Piers



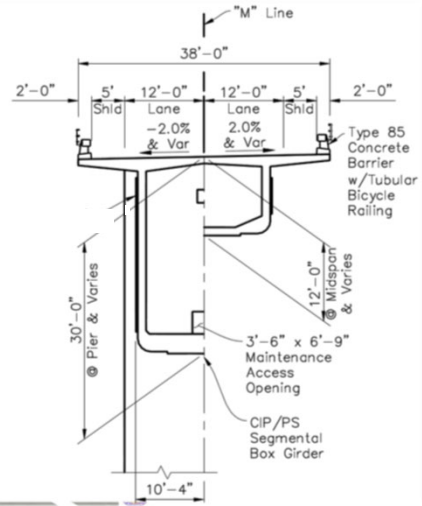
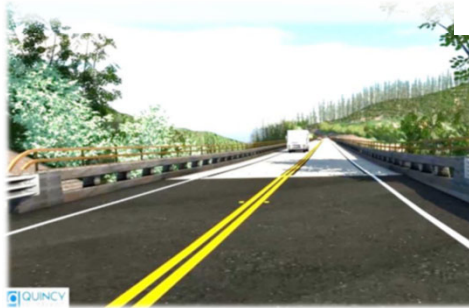


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Project Overview

- ↳ 2 Lanes (12' wide, 5' shoulders)
- ↳ 54" High Barrier with Tubular Railing (Exceeds Standard)
- ↳ Timber Textured Barrier
- ↳ Natina Finished Railing (& MBGR)
- ↳ Suicide Prevention Signs

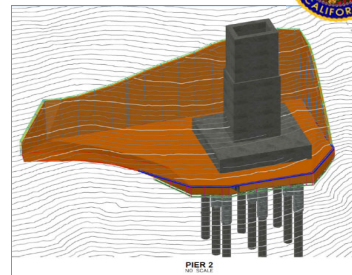


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Project Features

- ↳ Pier Walls & Foundations
 - ↳ Soil Nail & Solder Pile Walls
- ↳ Rock Texturing

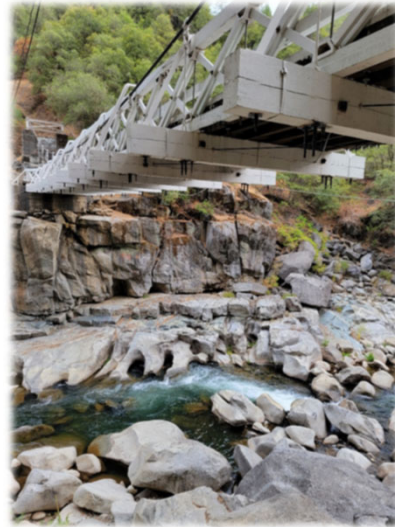


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Project Features

- ↳ Existing Mosquito Road Bridge Remains In Place
- ↳ Converted to Bicycle & Pedestrian Bridge (Other Project)
- ↳ Gated Access to Existing Bridge

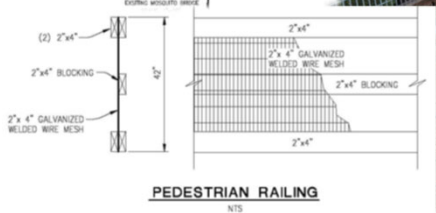
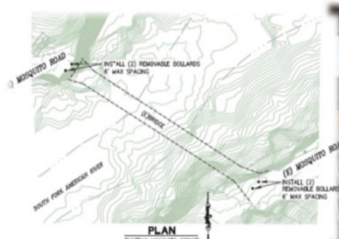


Mosquito Road Bridge – Town Hall Meeting



Project Features

- ↳ Existing Mosquito Road Bridge Converted to Bicycle & Pedestrian Bridge (Other Project)



Mosquito Road Bridge – Town Hall Meeting



Construction Contract Award



Construction Contract Award
BOS Meeting – May 10, 2022



Mosquito Road Bridge – Town Hall Meeting



Construction Management Team



- ↳ **County Lead**
 - ↳ (RE, SR, Inspection, Survey, Lab, etc.)
- ↳ **Jacobs Support**
 - ↳ (Structure Specialist, Segmental Inspector, Support)
- ↳ **Helix** (Construction Arborist & Biologist Services)
- ↳ **Design Support**
 - ↳ Quincy, IBT, Crawford, Wreco, County

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Anticipated Project Schedule




- ↳ Contract Award – BOS May 10, 2022
- ↳ NTP – June 2022
- ↳ Grading/ Access/ Walls/ Foundations – 2022 thru 2023
- ↳ Structure Operations – 2023 thru 2025
- ↳ Roadway Tie-Ins – 2025
- ↳ Complete Construction – 2025

*Schedule subject to change based on site conditions, etc.
 *Refer to County Project website for details:
https://www.edcgov.us/Government/dot/Bridge%20Projects/MosquitoBridge/Pages/mosquito_bridge.aspx





Mosquito Road Bridge – Town Hall Meeting




Traffic Considerations

- ↳ Large Loads & Deliveries
- ↳ Intermittent Lane Closures & Flagging
- ↳ Road Closures (up to 10 weeks/yr)
- ↳ Coordination Efforts
 - ↳ PCMS Boards, Notices
- ↳ Project Website (Updates)



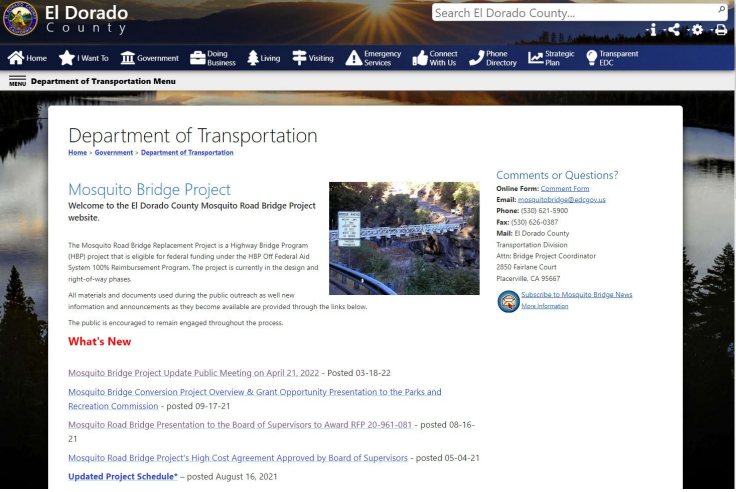
PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) TABLE					
PCMS No.	LOCATION	FIRST FLASH	SECOND FLASH	THIRD FLASH	FOURTH FLASH
1	MOSQUITO RD (NORTH SIDE)	ROAD CONSTRUCTION AHEAD	REDUCE SPEED	DATES	
2	MOSQUITO RD (SOUTH SIDE)	ROAD CONSTRUCTION AHEAD	REDUCE SPEED	DATES	
3	MOSQUITO RD AT CLAY ST	ROAD CONSTRUCTION AHEAD	REDUCE SPEED	DATES	
4	MOSQUITO RD AT UNION RIDGE RD	ROAD CONSTRUCTION AHEAD	REDUCE SPEED	DATES	



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Public Outreach

➤ Refer to Project Website for Updates:
https://www.edcgov.us/Government/dot/Bridge%20Projects/MosquitoBridge/Pages/mosquito_bridge.aspx



The screenshot shows the El Dorado County Department of Transportation website. The header includes the county logo and a search bar. Below the header is a navigation menu with icons for Home, Government, Doing Business, Living, Visiting, Emergency Services, Connect With Us, Phone Directory, Strategic Plan, and EDC. The main content area is titled 'Department of Transportation' and features a 'Mosquito Bridge Project' section. This section includes a welcome message, a description of the project as a Highway Bridge Program (HBP) project eligible for federal funding, and a 'What's New' section with several links to project updates, including a public meeting on April 21, 2022, and a presentation to the Board of Supervisors on August 16, 2021. There is also a 'Comments or Questions?' section with contact information for the project coordinator.

Mosquito Road Bridge – Video



VIDEOS ?



The image shows a 3D architectural rendering of a road, likely the Mosquito Road Bridge project. The road is a two-lane highway with yellow double lines in the center and white lines on the sides. It is flanked by lush green trees and a clear blue sky. The word 'VIDEOS ?' is overlaid in large, bold, black text in the center of the image. In the bottom left corner, there is a logo for 'QUINCY' and in the bottom right corner, there is a small circular logo for El Dorado County.



Questions



[https://www.edcgov.us/Government/dot/Bridge Projects/MosquitoBridge](https://www.edcgov.us/Government/dot/Bridge%20Projects/MosquitoBridge)