



# EL DORADO COUNTY

## DEPARTMENT OF TRANSPORTATION

<http://www.edcgov.us/DOT/>

### PLACERVILLE OFFICES:

#### MAIN OFFICE:

2850 Fairlane Court, Placerville, CA 95667  
(530) 621-5900 / (530) 626-0387 Fax

#### CONSTRUCTION & MAINTENANCE:

2441 Headington Road, Placerville, CA 95667  
(530) 642-4909 / (530) 642-0508 Fax

### LAKE TAHOE OFFICES:

#### ENGINEERING:

924 B Emerald Bay Road, South Lake Tahoe, CA 96150  
(530) 573-7900 / (530) 541-7049 Fax

#### MAINTENANCE:

1121 Shakori Drive, South Lake Tahoe, CA 96150  
(530) 573-3180 / (530) 577-8402 Fax

## Mosquito Road Bridge Replacement Project

### Department of Transportation Construction Update #1

### September 9, 2022

The Mosquito Road Bridge Replacement Project construction has been underway since July 2022. Here is the first construction update for the community:

### July 2022

- Preliminary tree removal work started on the south side of the Project and Mosquito Road was closed to begin the tree removal work on the north side of the Project and Stage-0 north road realignment.
- Clearing, grubbing, and excavation began for the Stage-0 north road realignment.
- County DOT Bridge Maintenance Crew began and completed the annual Mosquito Bridge maintenance work.
- Stage-0 north road realignment slope excavation and roadway embankment fill commenced.
- Completed tree removal and clearing at the south ravine and Project approach.
- Stage-0 roadway base rock placement began.
- Tree removal and clearing began for south temporary access roads.



View of Future Realignment



Existing North Road

### August 2022

- Completed Stage-0 north realignment base rock placement and paving was completed.
- North access road grading began for future temporary trestle construction and access to Pier 3 foundation work and the future trestle will accommodate crane access, rebar cage fabrication, concrete pump setup, concrete truck access, etc. for the bridge construction on the north side.

<http://www.edcgov.us/DOT/>

- Stage-0 final k-rail placement, sign placement, striping, and miscellaneous work was completed to open Mosquito Road to traffic on the afternoon of August 9, 2022.
- Continue the north access road construction and Mosquito Road north access improvements.
- Start cut to fill operation from Abutment 1 location for south access road to future temporary trestle construction and access to Pier 2 permanent foundation work.
- Continue clearing and preparation work for embankment fill at Drainage System #3 on the south side.



View from South Abutment 1 towards North Abutment 4



North Road Realignment



Abutment 1 Earthwork



Access Road

### **September 2022 Scheduled Work**

- Complete access road on the south and north for Pier 2 and 3 construction access.
- Complete remaining tree removal for south access and complete chipping of trees removed and clearing debris.
- Construct Drainage System #3, south approach fill, rocked outfall, and erosion control for south approach to Abutment 1.
- Prepare for construction of temporary trestle for access to Pier 2 construction.
- Construct temporary trestle for access to Pier 3 construction.
- Procure soil nails and ground anchors and prepare Pier 3 location for permanent retaining wall construction.
- Begin excavation for construction of Abutment 4 and Retaining Wall 4.
- Complete erosion control measures on cleared slopes, drainage courses, access roads, and staging areas.
- Construct temporary mobile concrete batch plant near Finnon Lake for concrete supply north of the Project.



Groundbreaking Ceremony on September 6, 2022

Pictured from left to right: Rafael Martinez, Director, Department of Transportation; Supervisor George Turnboo, District II; Supervisor John Hidahl, District I; Supervisor Wendy Thomas, District III; Supervisor Lori Parlin, District IV; Jack Rosevear, Chief of Mosquito Fire Protection District; Matt Smeltzer, Deputy Director of Engineering, Department of Transportation