

The “Department Head Reports” from DOT for the July 18, 2023 meeting, are listed below:

- DOT crews completed final repairs at Lower South Fork Road, and re-opened the road at post mile 10.5, which restored vehicular access to the three residences beyond the slide, as shown in the attached photos.
- DOT crews have been constructing temporary repairs on storm damaged sites on Ruth Zenia Road. The crew is pulverizing the damaged road segments and re-grading the sections to make them safe for vehicles, *as shown in the attached photos*. Due to the quantity and severity of road damages in southern Trinity, the repairs are temporary. Permanent repairs require extensive design and construction due to the magnitude of the damage.
- County crews added new material and graded the roads in the Pot Mountain area as shown in the attached photos.
- MGE Engineering has been assisting the county with inspections of the 2023 storm damaged sites, provide preliminary evaluations for emergency roadway re-opening, and preliminary cost estimates for permanent repairs (FEMA Requirement). These are very preliminary geotechnical evaluations and do not include a detailed (construction level) investigation of the respective sites. Additional geotechnical evaluations, including subsurface investigations will be required on many sites prior to development of construction plans for the permanent repairs. MGE also provided recommendations for the repairs on Lower South Fork Road. They visited all of the sites (approximately 50 sites), and provided cost estimates for many of the damage sites late last week. MGE will continue to develop emergency opening plan schematics (geotechnical) and letter reports for each site.
- DOT engineering staff is reviewing proposals from four (4) Consultants for assistance with Disaster Response Engineering. Staff is also finalizing the required documents for the March 2023 storm damage Emergency Relief eligible sites along, Mad River, Ruth-Zenia, and Wildwood Roads. In addition, staff continues to work on previous disaster projects.
- Engineering staff was successful in obtaining \$500,000 additional federal funds from the Highway Safety Improvement Program (HSIP) Guardrail project. Continue working on several bridge replacement projects for the East Fork Bridge, Middle Weaver Creek Bridge, and Corral Bottom Bridge, (all 100% reimbursable through HBP federal funds).

- TCTC staff is working on a Request for Proposals (RFP) for a Zero Emission Bus (ZEB) Feasibility Study. An in-depth ZEB feasibility study will determine how public transit operators in Trinity County make the transition to zero-emission buses. The ZEB Feasibility Study was approved in the FY 23/24 Overall Work Program (OWP) by Caltrans under Work Element (WE) 602, and is funded by Rural Planning Assistance (RPA) funds.

If you have any questions please let me know.



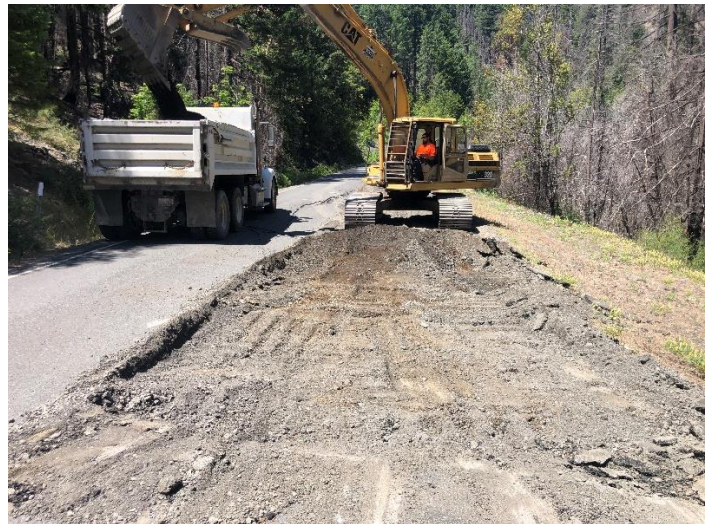
Lower South Fork; January 2023 Damage (3 to 5-foot unstable pedestrian path for access)



Lower South Fork; July 2023 Repair of Damage by County crews (waited for hill to dry ...)



January 2023; Ruth-Zenia Road Damage



**July 2023; Ruth-Zenia Road repairs by County crews
(grinding & removing damaged materials)**



Post Mountain area roads - added material and graded by county crews