



# PLACER COUNTY

## EVACUATION AND TRANSPORTATION RESILIENCY STUDY



## PCTPA Board

### August 26, 2026



UC SANTA BARBARA  
Wildfire Resilience Initiative



Phillips  
Consulting  
Services  
Fire Safe Planning

# PROJECT OVERVIEW

## Partnership:

- Placer County Transportation Planning Agency (PCTPA)
- Placer County (PCSO, PCFD, DPW, OES)

## Funding:

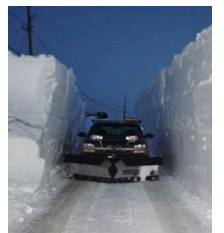
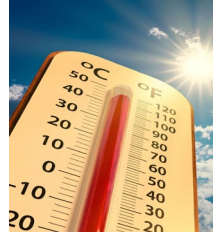
- Caltrans Climate Adaptation Planning Grant
- General Fund

## Project Goal:

- Identify and prioritize investments that enhance Placer County's transportation systems' ability to facilitate the safe, orderly, and efficient movement of people away from imminent or ongoing hazardous incidents and to ensure access for responders.

## Outcome:

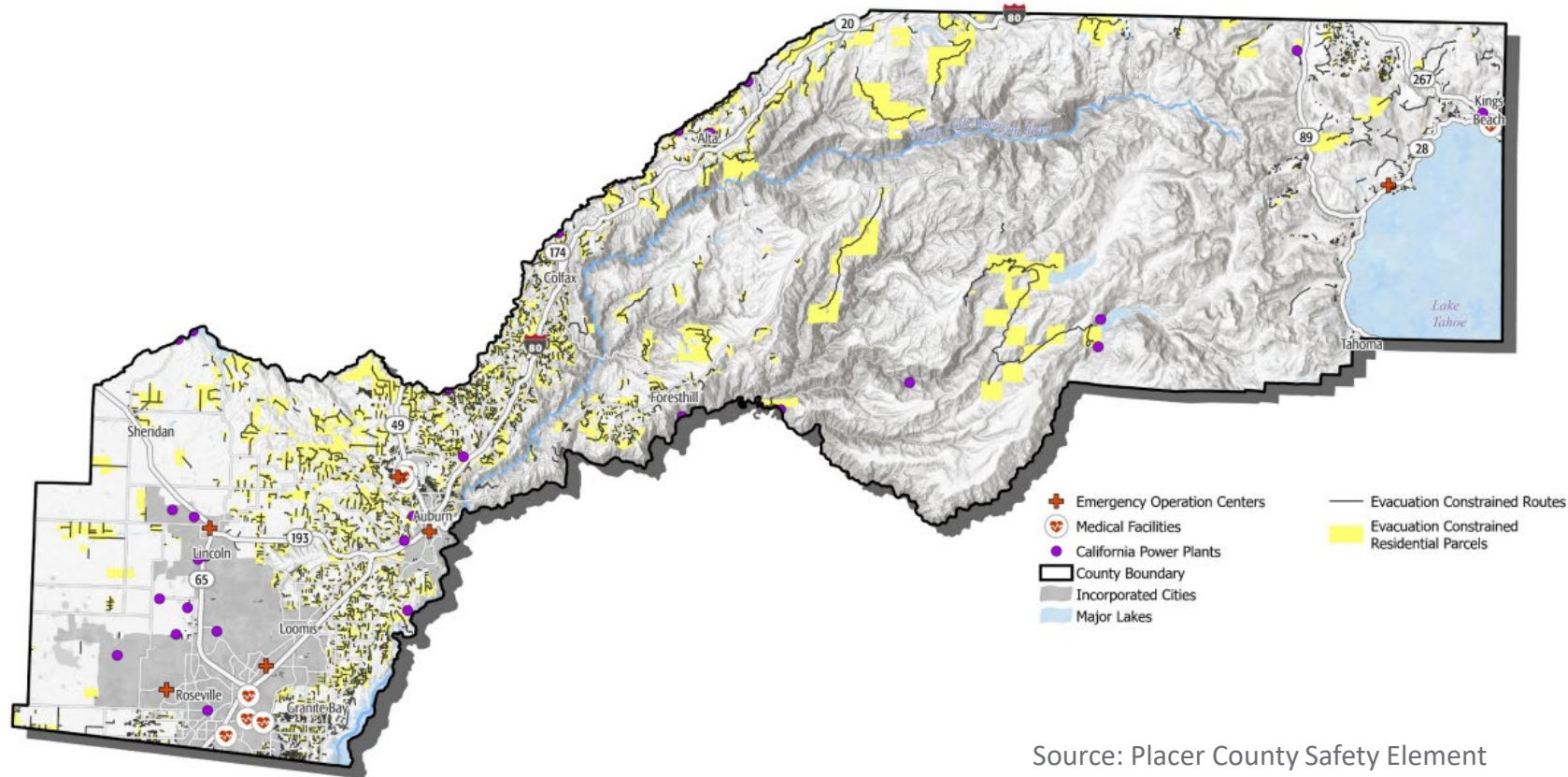
- Identify and prioritize transportation improvements that increase the resiliency of Placer County's transportation network to major climate events and facilitate faster and safer mass evacuations.



# LEGISLATIVE REQUIREMENTS

## Coordination with the County's Safety Element

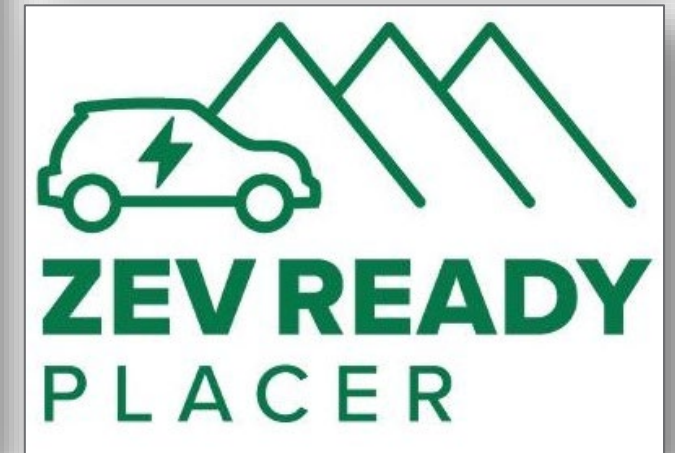
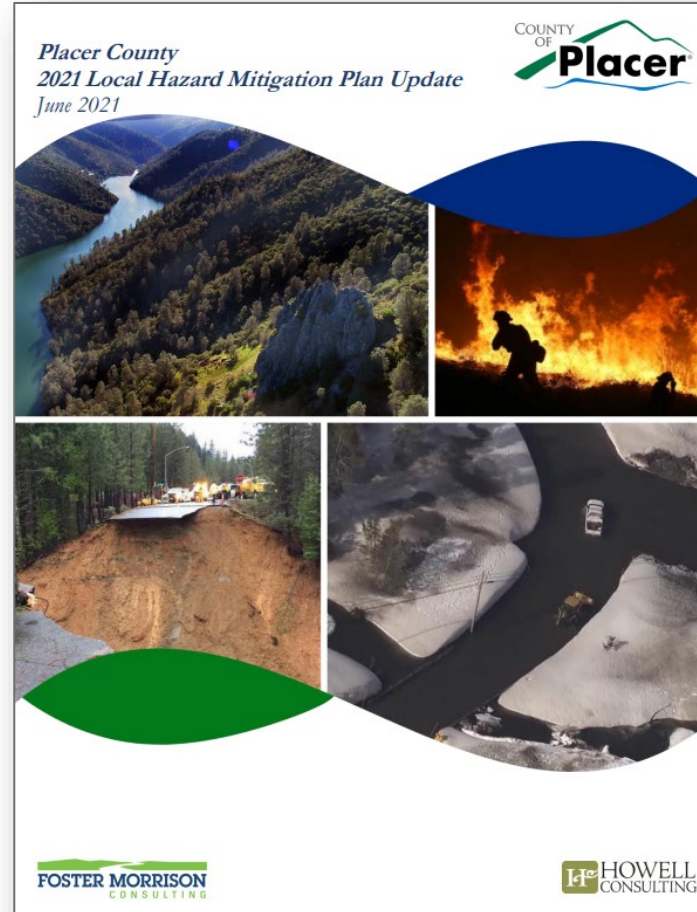
- SB 99 (2019) Single Egress Communities
- AB 747 (2019) and AB 1409 (2021) Evacuation Route Assessment



Source: Placer County Safety Element

# PARALLEL PLANNING EFFORTS

- Placer County General Plan Update
- Placer County Local Hazard Mitigation Plan Update
- Community Wildfire Protection Plan
- PCTPA Countywide Zero Emission Vehicle Plan



# PROJECT SCOPE

Existing Conditions Assessment

Community Engagement

Data Analysis and Modeling

Recommended Transportation Improvements

Stakeholder and Committee Outreach

Draft Placer County ETRS Report

Placer County ETRS Completion

June 2025



Fall 2025



Summer 2026

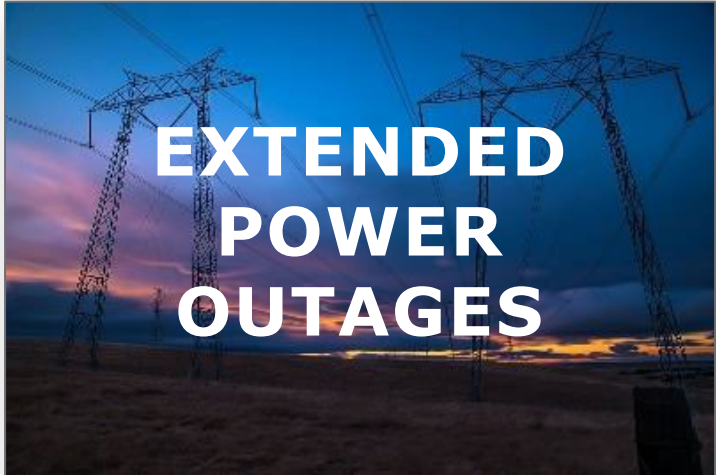
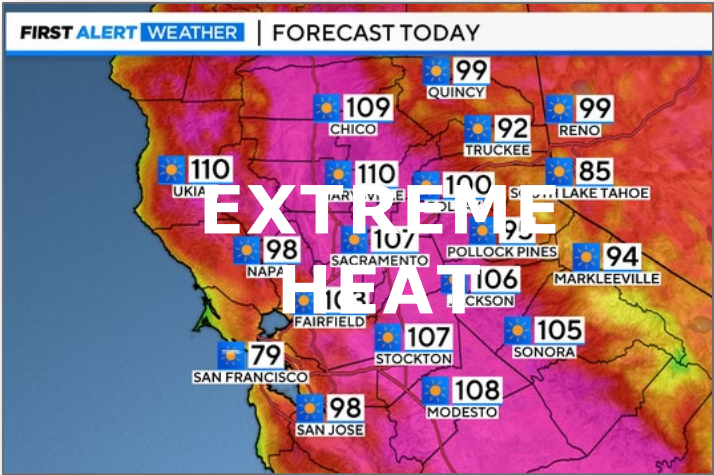


Fall 2026



Winter/Spring 2027

# EXAMPLE HAZARDS



# Virtual Incident Command Center Workshops



Eastern Placer in Truckee  
Western Placer in Auburn

## Goals:

- Develop plausible scenarios that will put high demand on the transportation network
- Analyze scenarios based on operational input from responders

## Outcomes:

- Areas for detailed evacuation analyses across the County
- Areas for qualitative assessments

## Attendees:

- PCTPA
- Placer County: Sheriff, Fire, Public Works, OES
- California Highway Patrol
- City Fire, Law, Public Works
- Special District Fire
- El Dorado County
- Nevada County
- Washoe County
- Town of Truckee



# PUBLIC ENGAGEMENT APPROACH

***Listen***

***Analyze***

***Apply***

- Online Survey/ Interactive Map
  - Countywide Promotion
  - Pop-up Workshops
  - Stakeholder Interview
  - Community Presentations
- Consolidate and review community feedback
  - Identify recurring themes, geographic areas of concern, and gaps in the transportation network
- Integrate community feedback into Draft Plan
  - Refine evacuation routes and preparedness strategies
  - Support future grant-ready recommendations

# PUBLIC ENGAGEMENT CONT.

## Project Website

- Interactive Map
- Online Survey
- Focused Interviews

## Pop-up events

- Auburn Street Fair
- Fowler Ranch Farmers Market
- Colfax Railroad Days
- Fire Safe Alliance
- Tahoe City Farmers Market
- Loomis Fruit Shed Festival
- Auburn Farmers Market
- Foresthill Holiday in the Pines Event

## Fire Safe Alliance Presentation Fire Safe Councils



## Placer County Evacuation & Transportation Resiliency Study

PCTPA and Placer County Office of Emergency Services are leading a study to enhance transportation and community resilience.

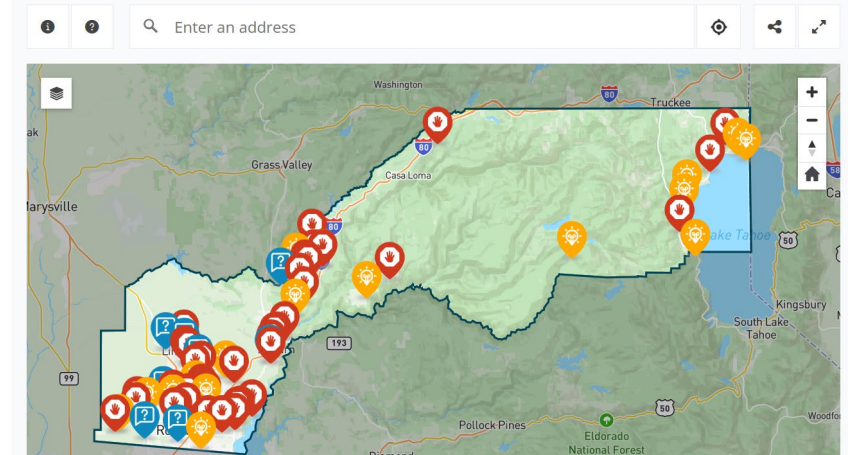
The goal of the study is to improve emergency evacuation and resilience of Placer County's transportation network in the event of a fire, flood, or extreme weather. It will identify vulnerable communities, determine the risks from wildfires and other natural disasters, and recommend improvements and strategies to better protect residents during evacuation. **We want to hear your feedback!**

Open

### Share your input to improve evacuation readiness and response!

Pin your comments and suggestions on the map below!

66 contributions so far



[dks-engage.com/placerco-evacplan](https://dks-engage.com/placerco-evacplan)

# PUBLIC ENGAGEMENT OUTCOMES



**172 survey responses and 73 interactive map responses received**  
**200+ people engaged directly through pop-up events and presentations**

## **Key themes from community feedback:**

- Some areas have limited evacuation routes and few alternatives for people exiting their neighborhoods
- Bottlenecks on highways, arterial roadways, and single-access roads
- Safety concerns, including narrow shoulders, vegetation/debris blocking access, and lack of directional signage
- Desire for real-time information, particularly for those who have limited English proficiency
- Evacuation challenges for seniors, people with disabilities, families, and residents with livestock or pets

# DATA ANALYSIS & MODELING

## Traffic simulation evacuation models:

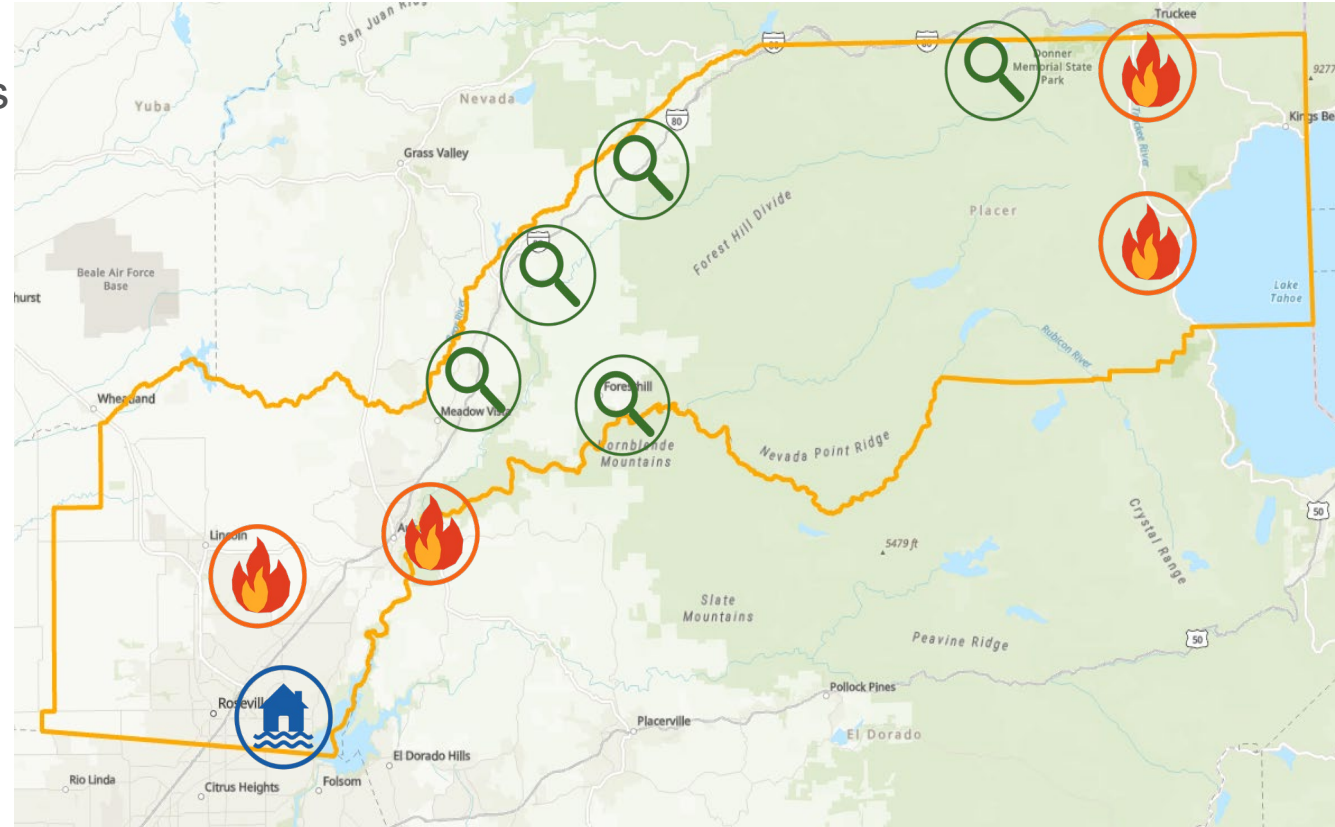
- Complete roadway system
- Who is evacuating: household, employee, visitors
- Evacuation destinations

## Insights:

- Evacuation Time Estimates
- Resource needs
- Infrastructure mitigation projects

## Qualitative Assessments:

- Identify key transportation routes
- Document corridor and intersection constraints (i.e., narrow lanes or shoulders, heavy vegetation)



# RECOMMENDED TRANSPORTATION IMPROVEMENTS

## Infrastructure

- Secondary egress, shoulder widening, intersection control, trail connections
- Connected traffic signals, remote cameras, backup power

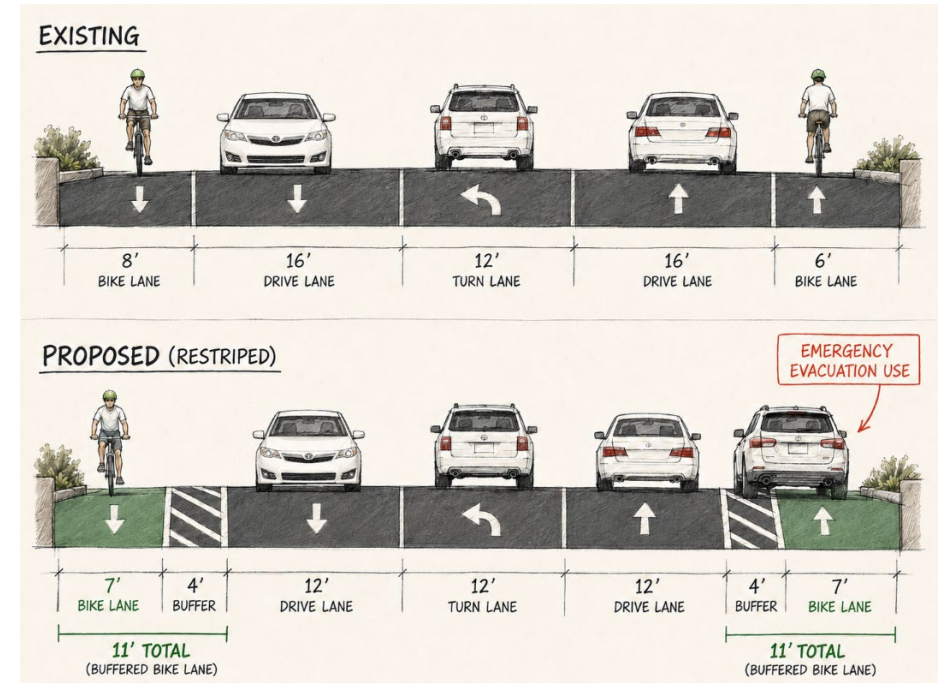
## Operational Strategies

- Traffic signal timing plans
- Traffic control points

## Resiliency Hubs

## Cost Estimates and Funding Sources

## Implementation Plan



# NEXT STEPS

- **Incorporate Feedback**
  - Stakeholder meetings
- **Next Touchpoint**
  - National Preparedness Month Pop-Up Events
    - September 2026
  - Presentation of draft recommendations
    - Fall 2026



# QUESTIONS?

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