

Eastern Madera County Emergency Access Route Analysis

Oakhurst, CA
October 29, 2013

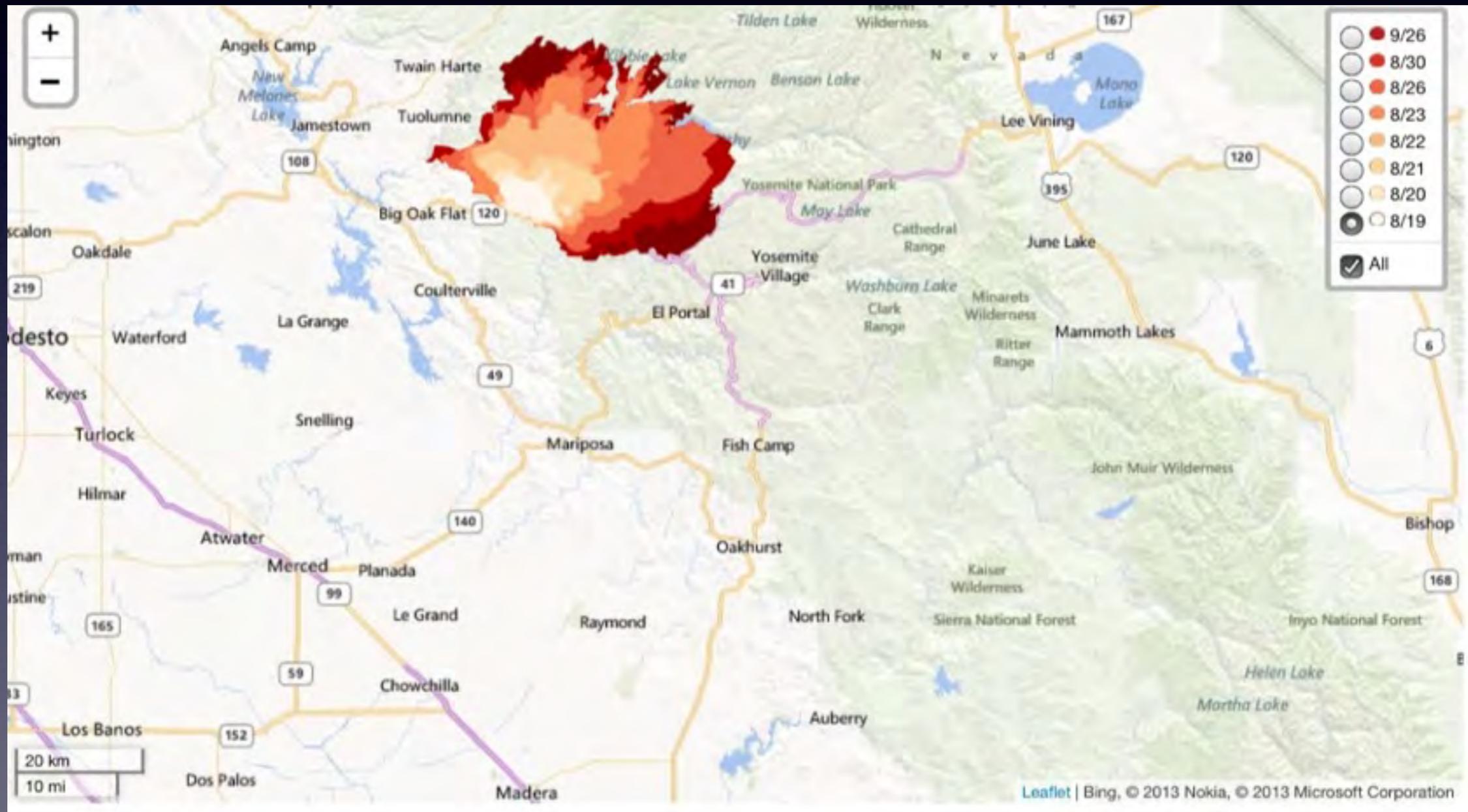
Supervisor Tom Wheeler
Johannes J. Hoeverstz, Road Commissioner
Jared Carter, Deputy Road Commissioner
Phil Toler, Special Districts Manager
Don Stein, CAL FIRE/Madera County Fire Division Chief



Why an emergency route?

- Recent fire incidents have brought attention to evacuation and access routes.
- The County has identified areas of concern to work with the residents to address the issue.
- Access routes provide for both emergency and fire personnel ingress as well as escape routes for residents.

Accessibility routes can make a difference



Identified Communities at Risk (1/3)

- Ahwahnee
- Arnold Meadow
- Bass Lake
- Bass Lake Annex
- Bass Lake Heights
- Beasore Meadows
- Cascadel Woods
- Cedar Valley
- Central Camp
- Coarsegold
- Goldside
- Hidden Valley Estates
- Indian Lakes
- John West Road
- Leisure Acres
- Marina View

Identified Communities at Risk (2/3)

- Meadow Springs Ranch
- Miami Highlands
- Mudge Ranch
- Nipinnawasee
- North Fork
- Oakhurst
- O'neals
- Quartz Mountain
- Raymond
- Road 620
- Sierra Highlands
- Sierra Lakes
- Sky Acres
- Sugar Pine

Identified Communities at Risk (3/3)

- Teaford Meadows
- Wells/Trabuco
- Wishon
- Yosemite Forks
- Yosemite Lakes Park

Five Routes Selected

- Cascadel Woods Road (Cascadel Woods)
- Cedar Valley Drive (Cedar Valley)
- John West/Indian Springs Road (John West Road)
- Road 423 and Road 422 (Sierra Lakes)
- Wells/Douglas Road (Wells/Trabuco)

Cascadel Woods Road/Road 8S27 Proposed Access Route











Cascadel Woods Road/Road 8S27 Access Route Scope of Work and Cost Estimate

- Length is approximately 3 miles.
- Proposed improvements: road grading, installation of culverts, drainage swales, placement of aggregate base rock, pave steep grades only. One lane road, wider where feasible.
- Right-of-way Status: Lower Segment- Public*
Upper Segment- U.S. Forest Service
- Preliminary Estimated Cost: \$520,000.00

John West Road/ Indian Springs Road Proposed Access Route



















John West Road/ Indian Springs Road Proposed Access Route Scope of Work and Cost Estimate

- Length is approximately half a mile.
- Proposed improvements: road grading, installation of culverts, drainage swales, placement of aggregate base rock and paving. One lane road, wider where feasible. (At minimum pave the steep grades.)
- Right-of-way status: a small portion is public easement; remainder is private property
- Preliminary Estimated Cost: \$620,000.00

NO MOTORIZED
VEHICLES!











Road 422 and Road 423 (Sierra Lakes Drive)

Scope of Work and Cost Estimate

- Length is approximately 255 feet.
- Proposed improvements: road grading, installation of a 6' CMP culvert, installation of headwalls, repairs to existing culvert, aggregate base rock and paving.
- Right-of-way status: Private
- Preliminary Estimated Cost: \$120,000.00

Wells/Douglas Road Proposed Access Route













Trabuco Mt. Road/Wells Road Proposed Access Route Scope of Work and Estimate

- Length is approximately 0.90 miles.
- Proposed improvements: road grading, installation of culverts, drainage swales, placement of aggregate base rock.
- Right-of-way status: majority is public; portion is private.
- Preliminary Estimated Cost: \$220,000.00

Funding Possibilities

- Road Maintenance District (Prop 218)
- Public Private Partnerships