
IV/CB CAB Conveys Community Concerns

Incline Village Crystal Bay

Citizens Advisory Board

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with input from CAB members and attendees

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Here are some challenges IV/CB residents face.

- Our roads
 - In town – steep and winding roads
 - In/out of town – IV/CB is limited to three egress roads
 - No parking on roads during snow period; minimal parking year round
- Attractions that draw large crowds
 - Vacationers around the lake, estimated at 15M annually
 - Day visitors from Reno and Carson to IV/CB
- Summers
 - Travel impeded due to road work on highways and other construction, plus much visitor traffic
 - Inherent danger of forest fire, coupled with visitors ignorant of the risks
- Winters
 - Travel impeded by icy road conditions and snow storage
 - Difficulties getting a commute workforce into the basin

Numerous concerns are repeatedly raised at CAB meetings.

Issue	Counts
Workforce housing, STRs	130
Distrust of county govt, TRPA, process	86
Development, growth, overcrowding	75
Evacuation	74
Communication, lack of representation	69
Safety, ebikes	69
Zoning	37
Transportation	35
Traffic, parking	27
Maintenance (roads, snow removal)	24
Environment	21
Tourism	14

61% of comments expressed frustration with:

- County or agency performance
- Lack of local representation in planning
- Having inputs ignored

Cataloged comments at CAB meetings:

- April 2022 to July 2023
- 13 meetings total
- 466 comments –
- 56 different speakers

Evacuation

- Limited roads
- Growing population

Also important:

- Fuel reduction
- Communication
- Education



Evacuation: How much risk exists in an evacuation scenario?

Efficacy of egress routes ratio:

population

number of available lanes



Evacuation: We have only three escape routes.

population
number of available lanes



Evacuation: Population estimates must include

1) transient population and 2) new development impact.

population
number of available lanes

Census pop (IV+CB)	9,700	
Second homes, STRs, UNR-LT, Hyatt	4,700	
Commute workers	1,800	<i>Washoe County Evacuation Plan sets population at 8,669.</i>
Day visitors	3,500	
	<u>19,700</u>	
Kings Beach (70%)	4,100	
Current evac pop		23,800
Nine47	90	
Waldorf (2027-8)	670	
Cal-Neva	600	
Kings Beach Center	530	
	<u>2,100</u>	
		25,900

*Washoe County Evacuation Plan sets population at **8,669**.*

*From here forward, this is what we mean when we say **evac population**.*

All four on SR28
One mile stretch



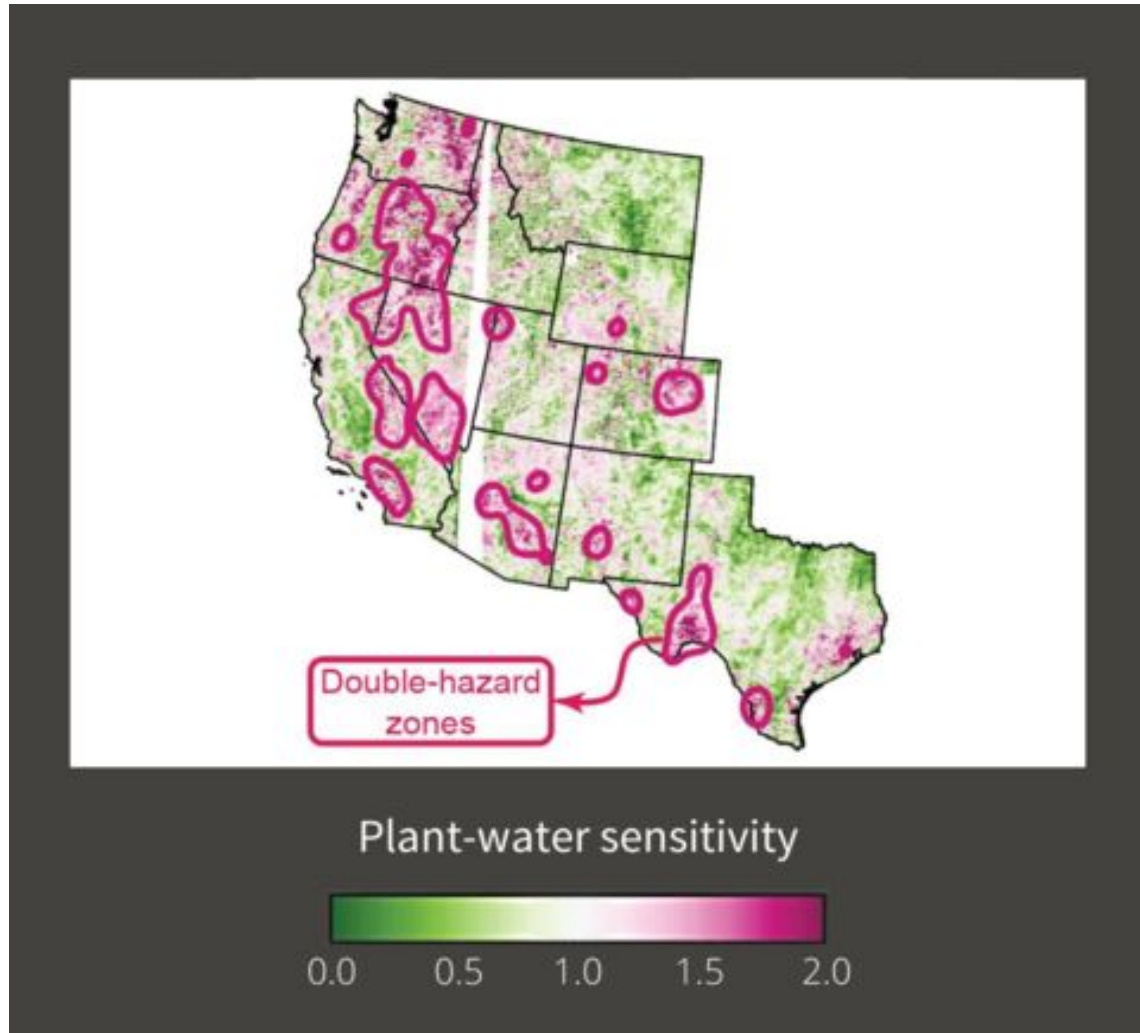
Evacuation: How much risk exists in our evacuation scenario?

Efficacy of egress routes ratio:

$$\frac{\text{population}}{\text{number of available lanes}}$$


	Paradise, CA	IV/CB+KB
Population (A)	27,000	23,800
Number of escape routes	5 2-lane roads 1 4-lane road	3 2-lane roads
Number of escape lanes (B)	14	6
Ratio – “evacuees” to escape lanes (A/B)	1,928	3,967

Evacuation: Washoe County lies in a double-hazard zone for wildfire.



- Two factors that double the wildfire hazard:
 - Tinder-dry plants
 - Increase in atmospheric dryness
- A third factor in some areas... development in wildland-urban interface (WUI)
 - Where the vast majority of wildland fires are caused by people - visitors esp. dangerous

Garthwaite, Josie. "Researchers identify 'double-hazard' zones for wildfire in the West," Stanford Doerr School of Sustainability, February 7, 2022.

Evacuation: What can Washoe County Commissioners do to reduce our risk?

1. **Develop a physical movement evacuation plan specific to Incline Village/ Crystal Bay with IV/CB participants.**
2. Encourage and support infrastructure projects to alleviate the road risks (wider shoulders, more turnouts, no parking on 28, convertible bike path).
3. Support a reservation system at Sand Harbor.
4. Contribute to the Tahoe Douglas FD project to fund two lake-wide helicopters for rescue and fire fighting.
5. Continue to support the Regional Preparedness Program to develop coordination across the north shore.
6. **Until evacuation risks are understood and planned for, be careful about putting more people into the area with more developments and attractions.**

