

# When One Size Fits All Does Not Apply



# Speakers



Jeremy Wills



Dana Hauge



# Disclosure of Relevant Financial Relationships

Jeremy Wills reports no relevant financial relationships or relationships he has with ineligible companies of any amount during the past 24 months.

Dana Hauge reports no relevant financial relationships or relationships she has with ineligible companies of any amount during the past 24 months.

# Objectives

Introductions

Facilities & Demographics

Preparedness in Rural Areas

Being prepared with resources

E.coli water disaster

Scenario play



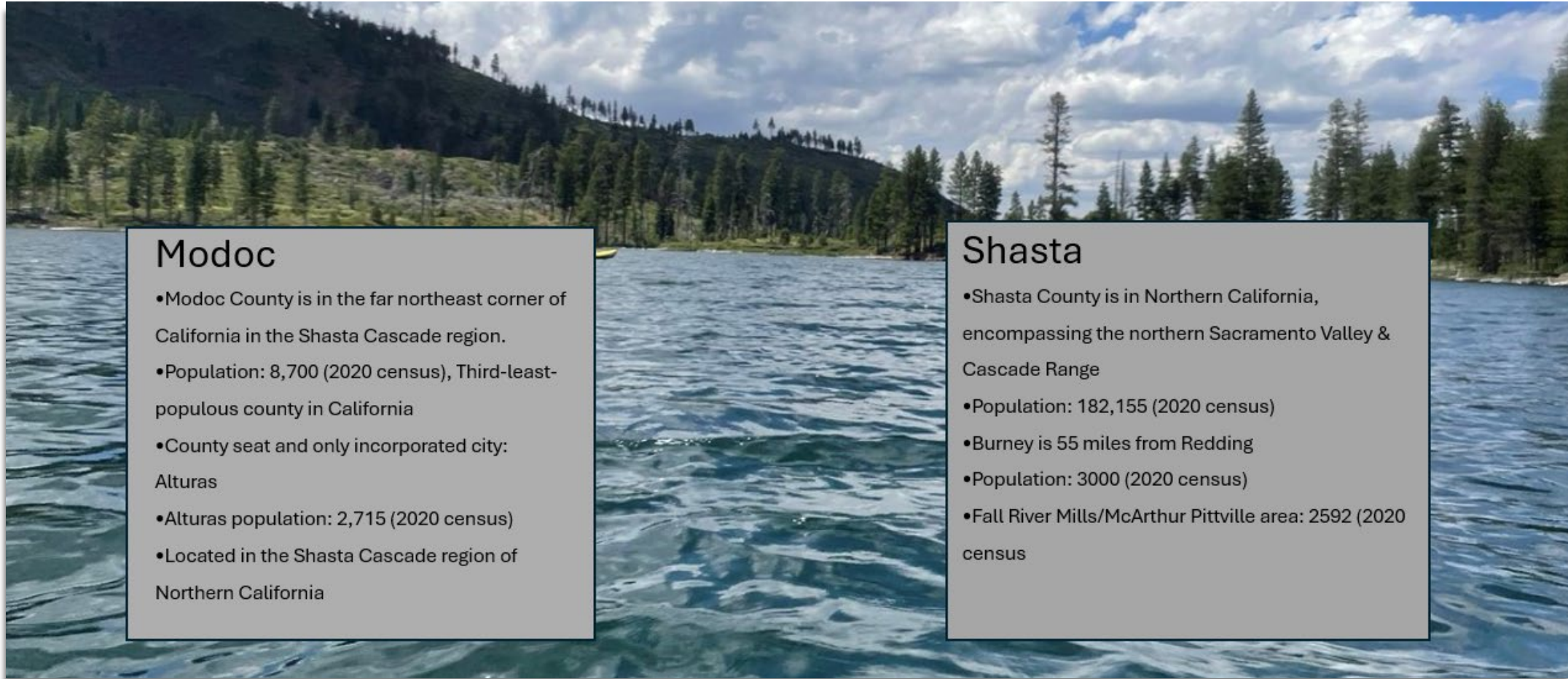
# Last Frontier Healthcare District – Modoc Medical Center



# Mayers Memorial Healthcare District



# Demographics – Rural and Critical Access Distinctions



## Modoc

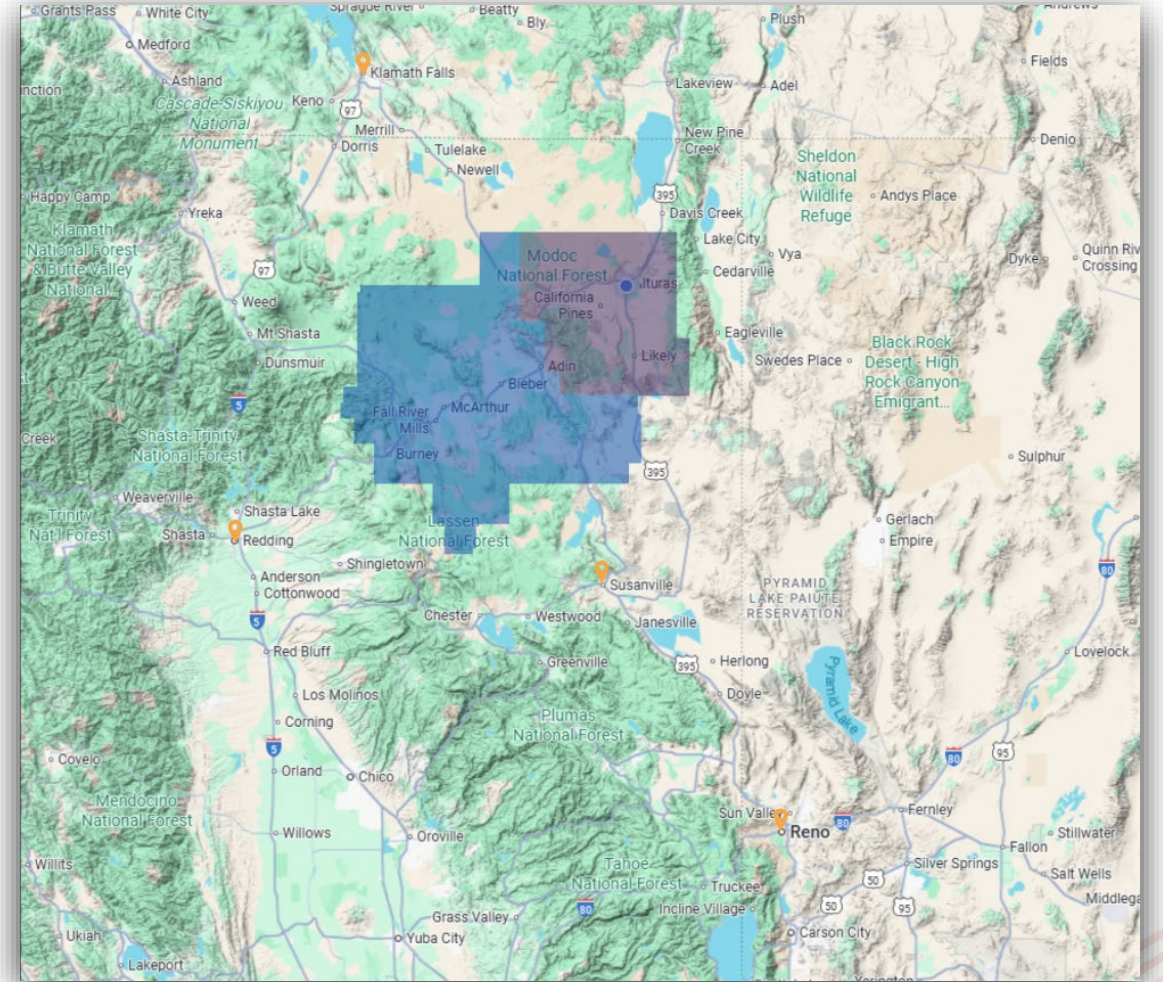
- Modoc County is in the far northeast corner of California in the Shasta Cascade region.
- Population: 8,700 (2020 census), Third-least-populous county in California
- County seat and only incorporated city: Alturas
- Alturas population: 2,715 (2020 census)
- Located in the Shasta Cascade region of Northern California

## Shasta

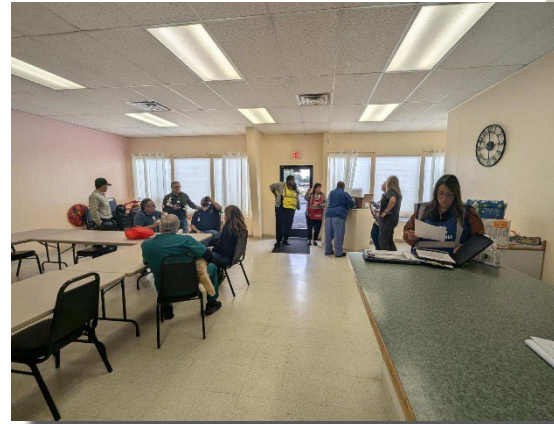
- Shasta County is in Northern California, encompassing the northern Sacramento Valley & Cascade Range
- Population: 182,155 (2020 census)
- Burney is 55 miles from Redding
- Population: 3000 (2020 census)
- Fall River Mills/McArthur Pittville area: 2592 (2020 census)

# Disasters Hit Differently

- Our systems are taxed much faster than non-rural areas. We are prepared to be on our own without outside help for hours
- Help is not always on the way. It can take 2–5 hours for a strike team or assistance from other facilities to arrive
- Hazmat Teams are hours away
- Evacuation locations for residents and patients are hours away
- Lack of Public transportation
- Vulnerable populations are vast & are spread out on mountainous roads
- Communication outages can be frequent
- Disaster management teams are hours away
- Supplies and deliveries



# Training and Being Prepared



# Training and Being Prepared (cont.)



# Resources and Assets

- Do you know what your neighbors have ready?
- Are you comfortable asking them for help?
- Do you have Memorandum of Understanding (MOUs) for help from other facilities?



# Partnerships



Modoc County Public Health  
Chris Swasey – Health Program Manager, Emergency Preparedness Coordinator, MHOAC Designee



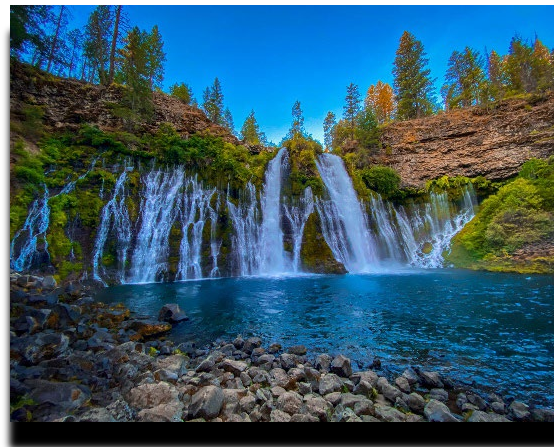
Shasta County Emergency Preparedness & Response Unit  
Jesse Barry – Pan Flu / RSS/ SNS Coordinator  
Jeff De Peralta – CAHAN / DHV / MCM Coordinator  
Greg Goedert – HCC / HPP Coordinator  
Johnathan Chacko – PHEP Coordinator, MHOAC Alternate, EPR Unit Supervisor



California Mutual Aid Region III  
RDMHS  
Jennifer James, Mary Thomas

# Burney Annex E.coli Water Disaster

- July 12-25, 2023
- 3400 gallons of water ( 3-week supply procured)
- 710 gallons on hand before the event.
- 10 handwashing stations
- Shasta County HCC – available water tankers



Los Angeles Times

CALIFORNIA

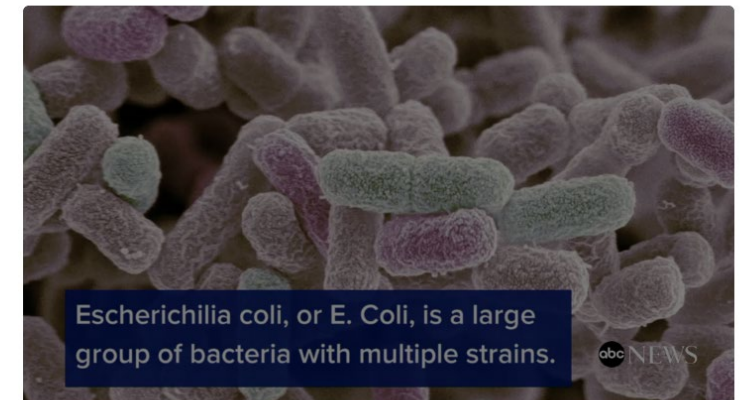
## E. coli hammers a California town, sending patients to ER and shutting down restaurants

abc NEWS Live Video Shows Shop

### California town's residents told to boil water for 10th straight day due to E. coli outbreak

The notice began on July 12.

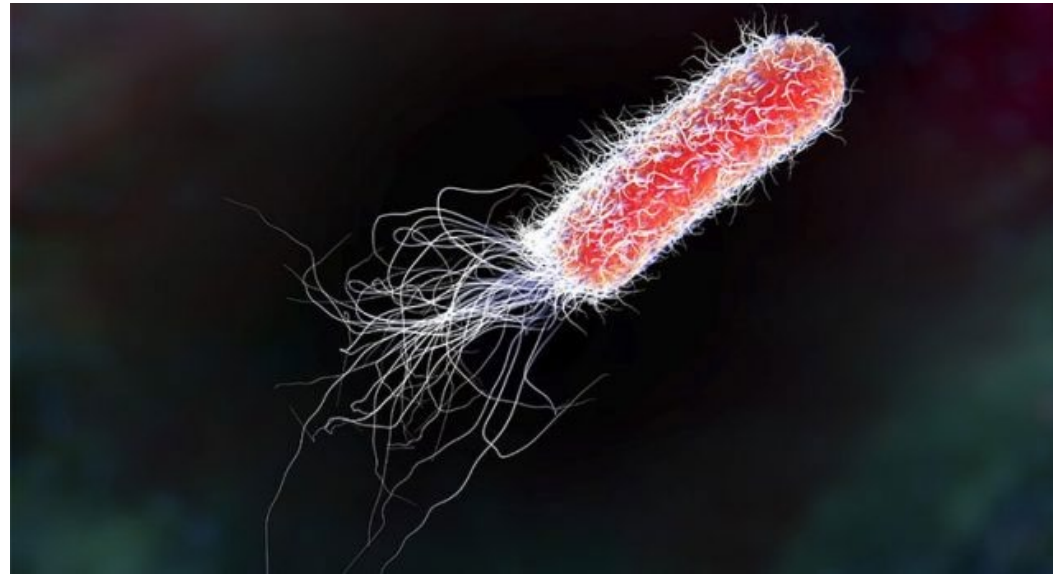
By [Nadine El-Bawab](#)  
July 21, 2023, 11:15 AM



What is E. Coli? Escherichia coli, or E. Coli, is a large group of bacteria with multiple strains.

# Time for Action

- What number did you receive when you entered?
- Find your group quickly.
- You have a few minutes to answer the question after we give you the scenario.



# Scenario

It is 3 pm. You receive a call from a family member.

The water district reported a boil water notice at noon, and you did not receive it.

There is E.coli in the water. It will be at least four days, and that time is tentative. You do not have confirmation of details, only a photo of a flyer that was left on someone's home.

You are at 75% capacity; you cannot send anyone home right away.

## Questions

Group 1 – What will you do in the first 30 minutes?

Group 2 – What supplies will you need? What MOUs would you use that you have in place?

Group 3 – What services will you need to add or stop?

Group 4 – What will you need to do for staff or staffing in general?

# Questions



# Thank You!



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