

# Wildfire Mitigation Plan 2024

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A photograph of a road winding through a forest. In the foreground, a tall utility pole stands on the right side of the road, with several power lines extending from it. The road curves to the left, and a white truck is visible in the distance. The trees are lush and green, with some showing signs of autumn. The sky is blue with some light clouds. The overall scene is a rural or suburban setting.

# Why we're here

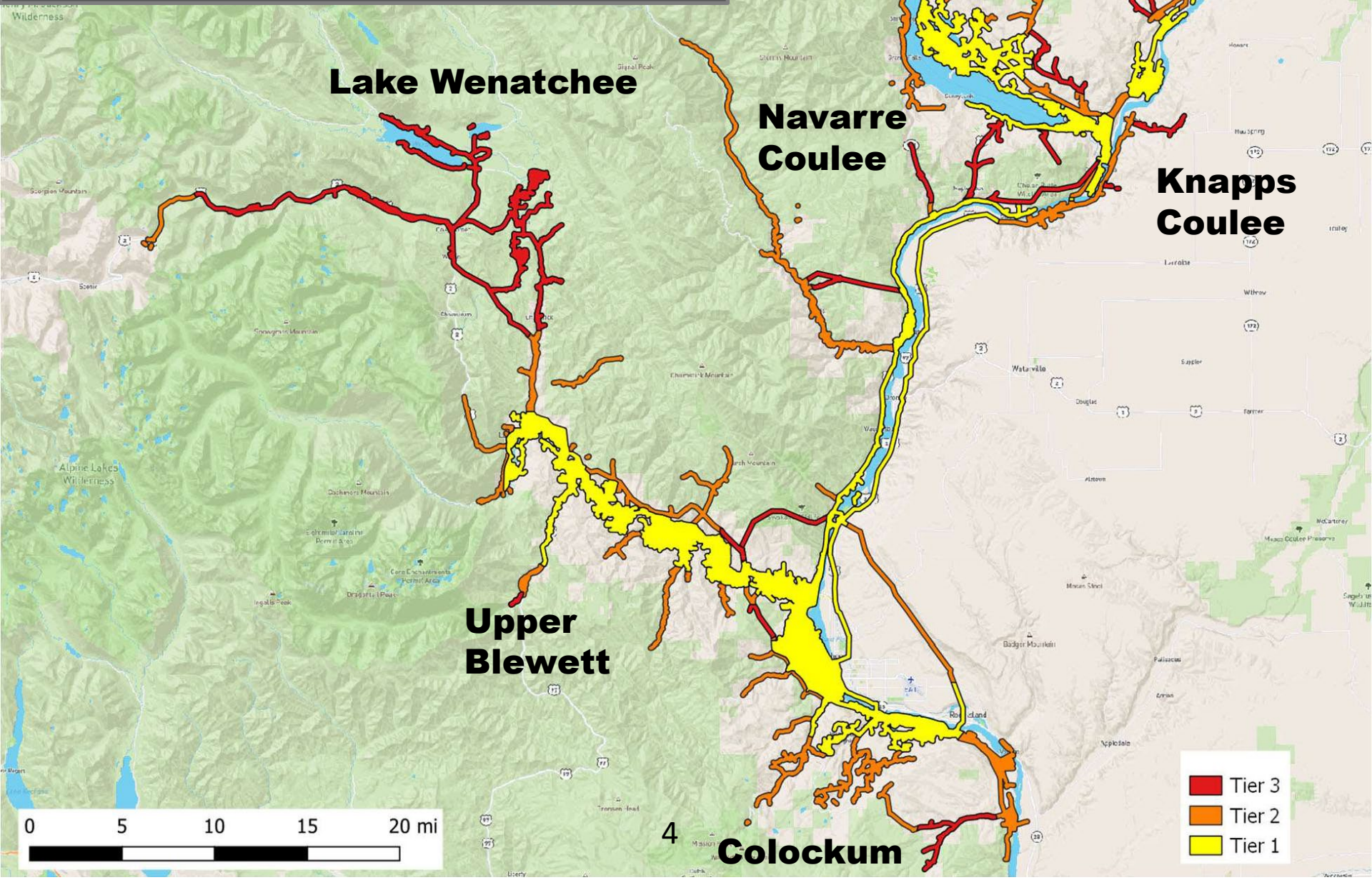
- Situational awareness
- Risk assessment map
- Review fire mitigation actions
- Fire safety outage protocols
- Communications plan

# What's driving this?



- More severe wildfire behavior
- Evolving best practices among utilities
- Regulatory pressure
- Increasing liability

# The where: Risk studies



# The why: Plan objectives

- Protect life and property
- Reduce the risk of ignition from electrical equipment
- Invest in best practices to protect customers from the impacts of large-scale litigation



# The how: Fire mitigation plan

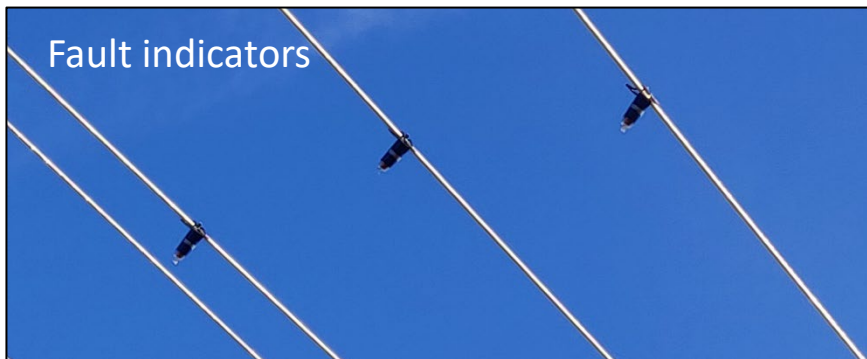
- Vegetation management
- Fire hardening, undergrounding where feasible
- Wildfire mitigation settings in high-risk areas
- Coordination with other agencies
- Fire safety outage management (PSPS)

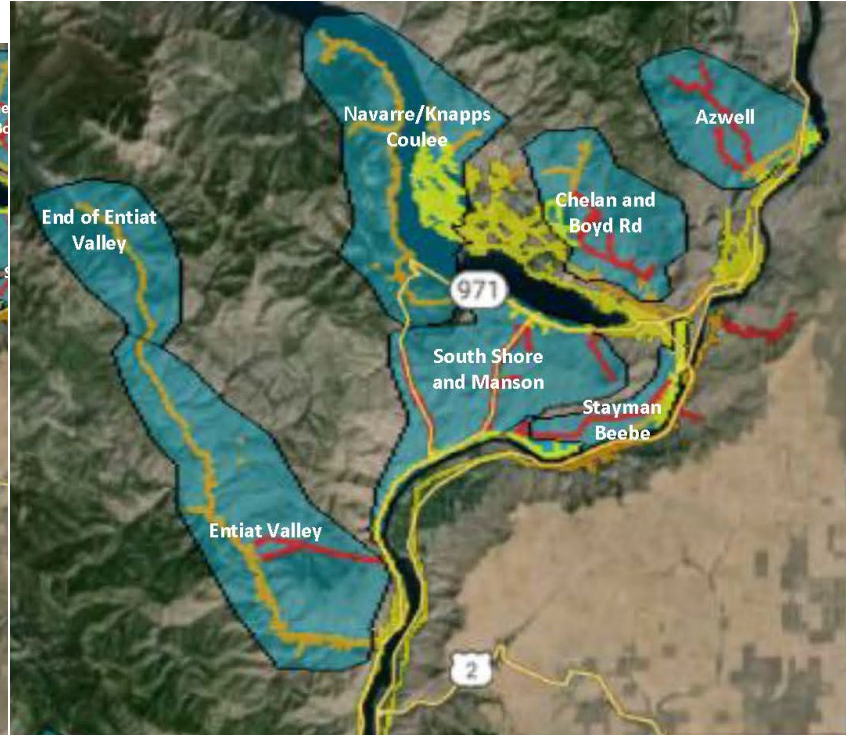
# Equipment upgrades

**Targeted wildlife guarding**

**Faster fault detection with more indicators**

**Remote SCADA technology to increase reliability in fire-prone areas**



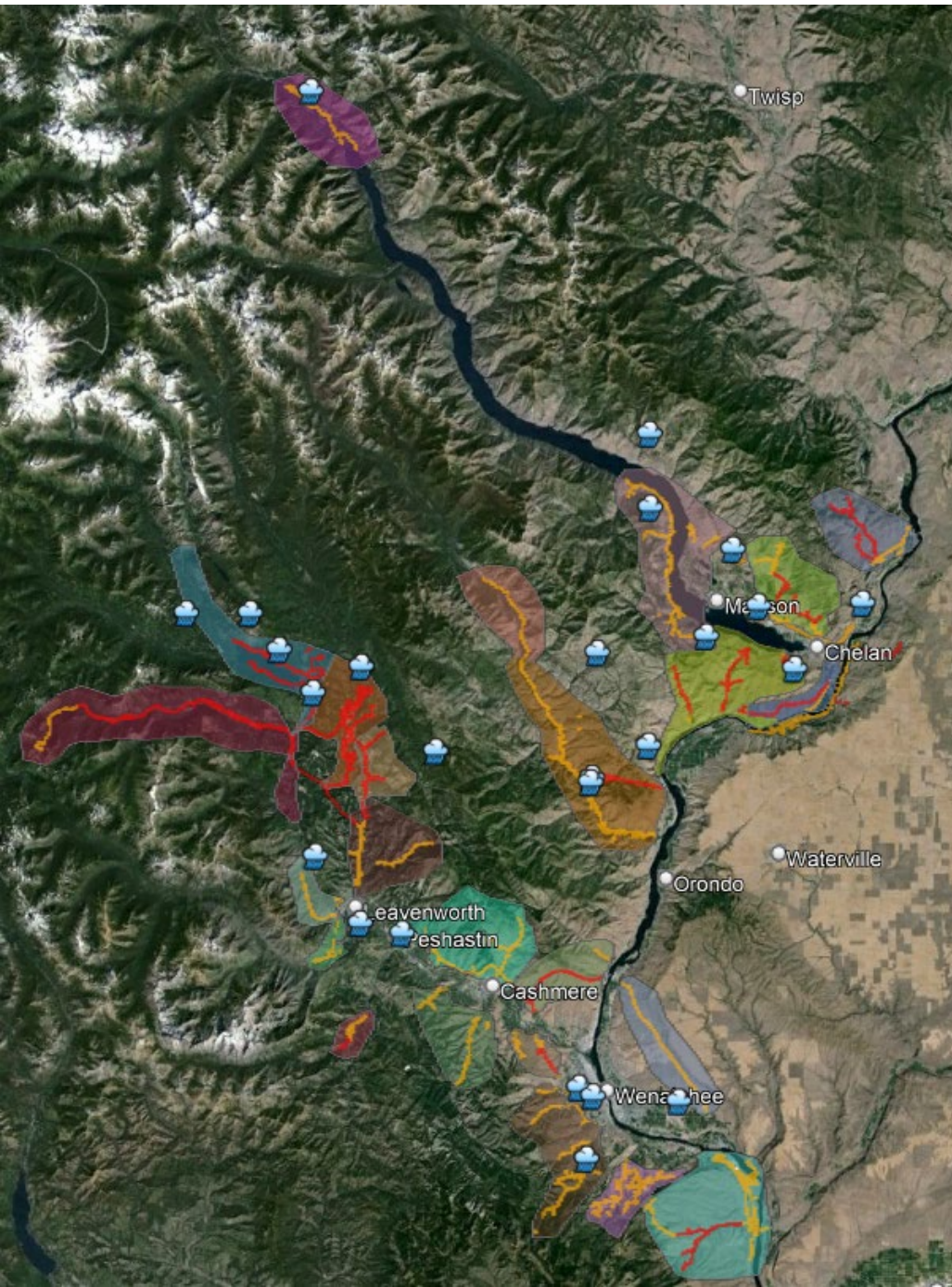


- 24 FSOM Zones (Stehekin not shown)
- Prioritize increased communications in newly added high-risk zones



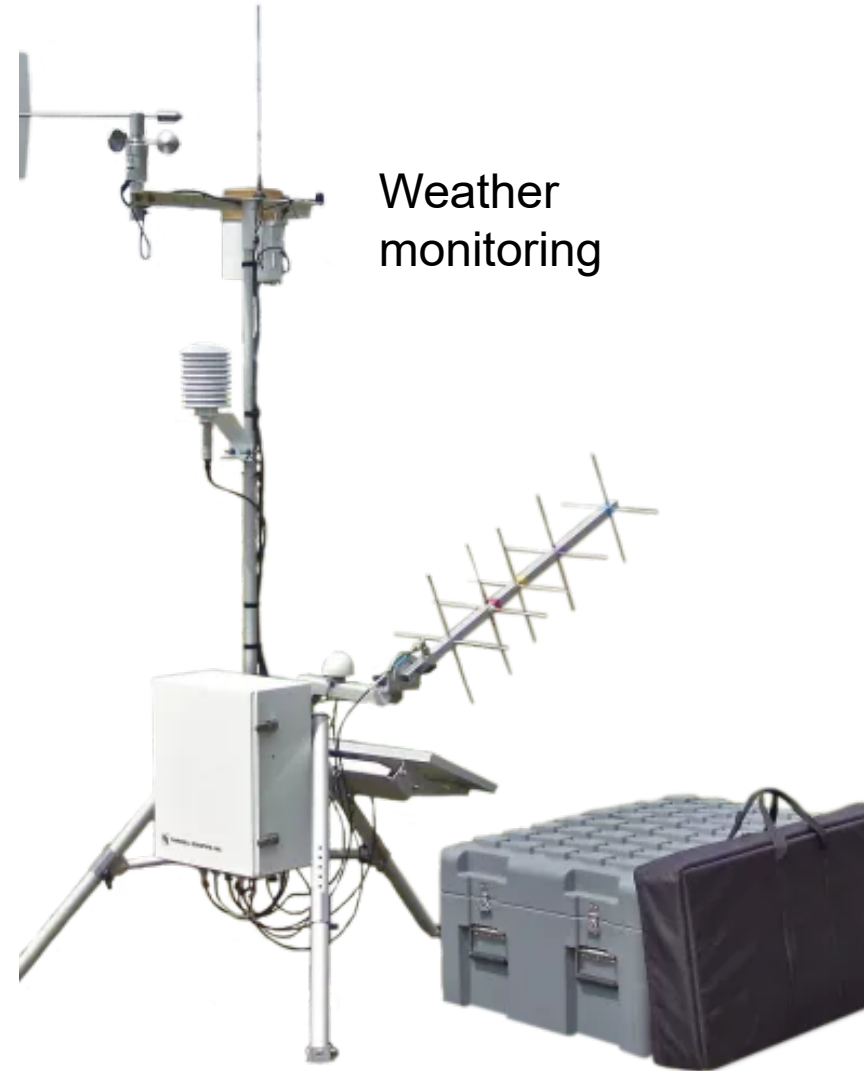
# Real-time weather data

Remote sensing weather stations



# Coming soon ...

Weather  
monitoring



# Fire safety outage (PSPS) timeline

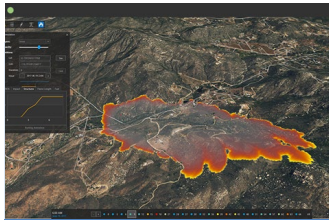
5-7 days ahead



Initial forecast

Stand up Internal ICS  
Monitor weather patterns/thresholds  
Notify emergency response partners and telecoms of developing conditions

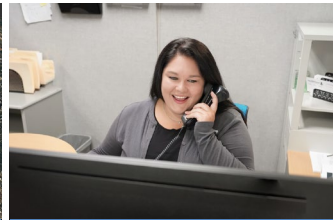
3-4 days ahead



Watch

Briefing with emergency response partners  
Prepare messaging, consider staffing up call center/dispatch  
Pre-event inspection

2 days ahead, repeat at 24 hours



Warning

Continued briefings with emergency response partners and telecoms  
Notify all customers  

- Website
- Social
- Readerboard
- Email
- Everbridge

 Media advisory, press conference

Fire safety outage



Outage

Continued briefings with emergency response partners and telecoms  
Day-of notifications, with estimated outage time if available  

- Website
- Social
- Readerboard
- Email
- Everbridge

 Media advisory

Inspection\*\*



Continued briefings with emergency response partners and telecoms  
Notifications:  

- Website
- Social
- Readerboard
- Email
- Everbridge

 Media advisory  
  
 \*\* Inspection may take longer than the weather event itself.

Power restored



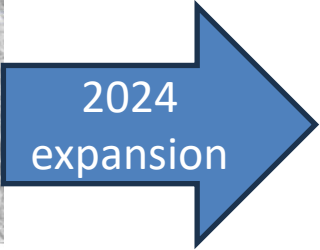
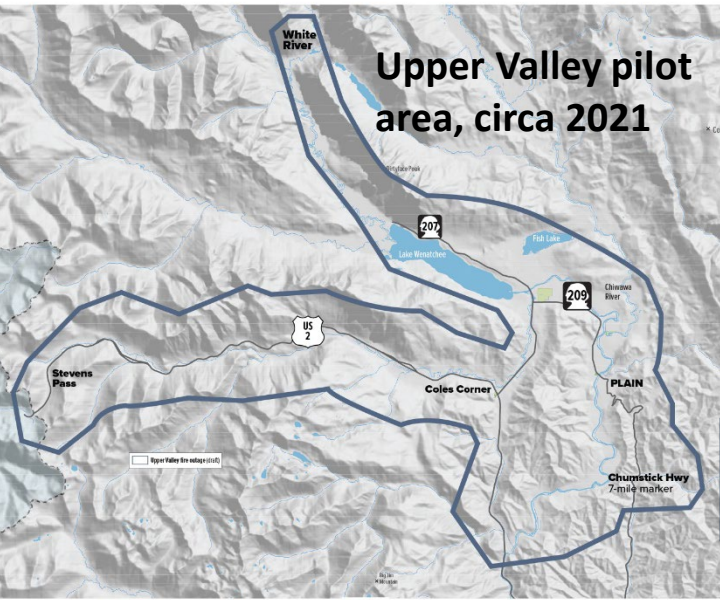
Restore

Debrief with emergency response partners and telecoms  
Notifications:  

- Website
- Social
- Readerboard
- Email
- Everbridge

 Media advisory  
  
 Debrief with impacted community

# Fire safety outage management/PSPS



With support of fire districts, emergency partners



# Communications plan



Audiences	Timeline	Tactics
Fire, emergency management	April/May	Interviews with fire chiefs, partner agencies
Customers	June-July	Connected newsletter Press release, media interviews Website updates Community drop-in sessions Mailed postcards

# Key Messages

We know the devastation of wildfires. We also recognize the impact on our customers when power is out. The decision to use a fire safety outage is **a rarely used measure of last resort.**

**Notifications:** Our goal is to alert customers 48 hours in advance of a potential fire safety outage.

## **Be prepared:**

- Sign up for Everbridge emergency alerts
- Update your contact information with Chelan PUD
- Create an outage emergency plan for your home or business
- Join the Electrical Medical Needs Registry if you rely on electricity for medical equipment

# Questions?

Learn more at [chelanpud.org/FSOM](http://chelanpud.org/FSOM)

Customers can send their questions to  
[contactus@chelanpud.org](mailto:contactus@chelanpud.org).