



Fire Safety Outage Plan

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June 14, 2021

Why we're here

- Share outcomes of subcommittee work
- Update on community outreach
- Situational awareness
- Discuss next steps

Discussion only, no board action today

Project timeline

1

Initial Plan Draft

- 1.1 Define existing infrastructure and communities at risk
- 1.2 Review emergency operations plan
- 1.3 Compare best practices
- 1.4 Develop initial draft plan
- 1.5 Develop communications plan, send materials to production (website, maps, FAQ, talking points)

October-February

2

Engage Partners

- 2.1 Develop presentation
- 2.2 Identify emergency response and telecom partners
- 2.3 Identify partner agencies that represent vulnerable populations
- 2.4 Conduct outreach sessions
- 2.5 Compile feedback
- 2.6 Update plan
- 2.7 Report to board

March-early April

3

Public Outreach with Partners

- 3.1 Prepare public outreach presentation
- 3.2 Prepare fact sheet, website, email inbox for comments
- 3.3 Conduct outreach session
- 3.4 Continue to develop mitigation strategies for identified community impacts
- 3.5 Compile feedback
- 3.6 Update plan, communications materials

April-May

4

Executive Approval

- 4.1 Prepare final plan
- 4.2 Continue to develop mitigation strategies for identified community impacts
- 4.3 Report to board
- 4.4 Revise plan as needed
- 4.5 If approved, conduct tabletop exercises and refine plan annually

June-September

Mitigation work

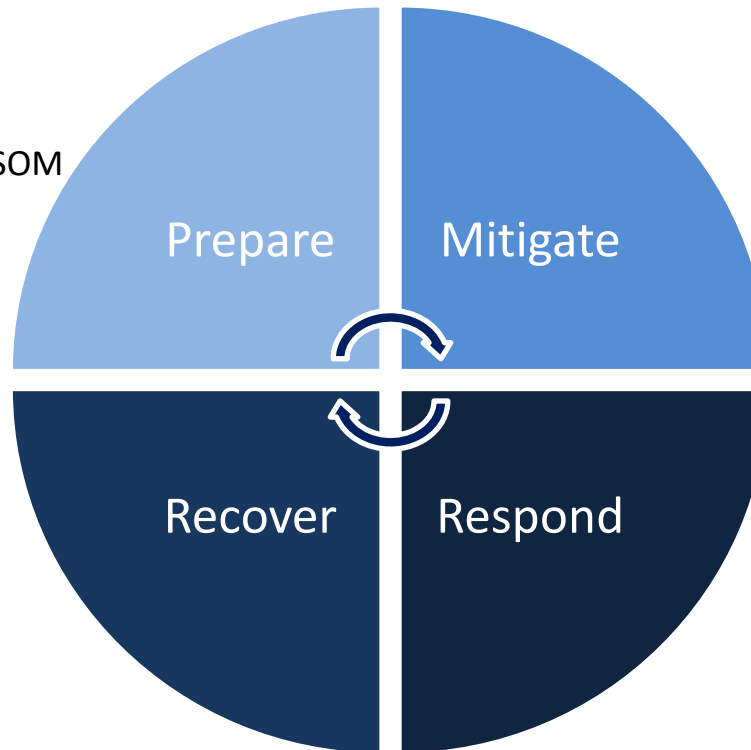


1. Telecom and radio communications
2. Vulnerable populations
3. Contingency planning for active fire scenarios
4. Neighborhood water supplies
5. Economic impact and logistics

Telecom & radio

- Meet with cellular carriers like AT&T, Verizon and T-Mobile
- Meet with internet service providers and EMS communication representatives
- Identify the carriers and services located within the FSOM Phase 1 Area
- Assess backup power supplies
- Establish point of contact and communication protocol for FSOM event

- Liaison communicates with telecom and radio stakeholders
- Assist with emergent needs early and often



- Liaison communicates with telecom and radio stakeholders
- Assist with emergent needs

- Lessons learned, continuous improvement

Vulnerable populations

- Partners: Red Cross, social workers, Upper Valley MEND, Lake Wenatchee Fire & Rescue
- Assessed demographics, languages spoken, existing supports, common medical needs
- Identified outreach opportunities with several partners, focused on preparedness/awareness

- Working with LWFR to sign up more people for Medical Needs Registry
- Community Care Centers: Not likely utilized, discussed logistics
- More outlets for notification:
 - Door knockers
 - HOA/Neighborhood listservs
 - Community service organizations



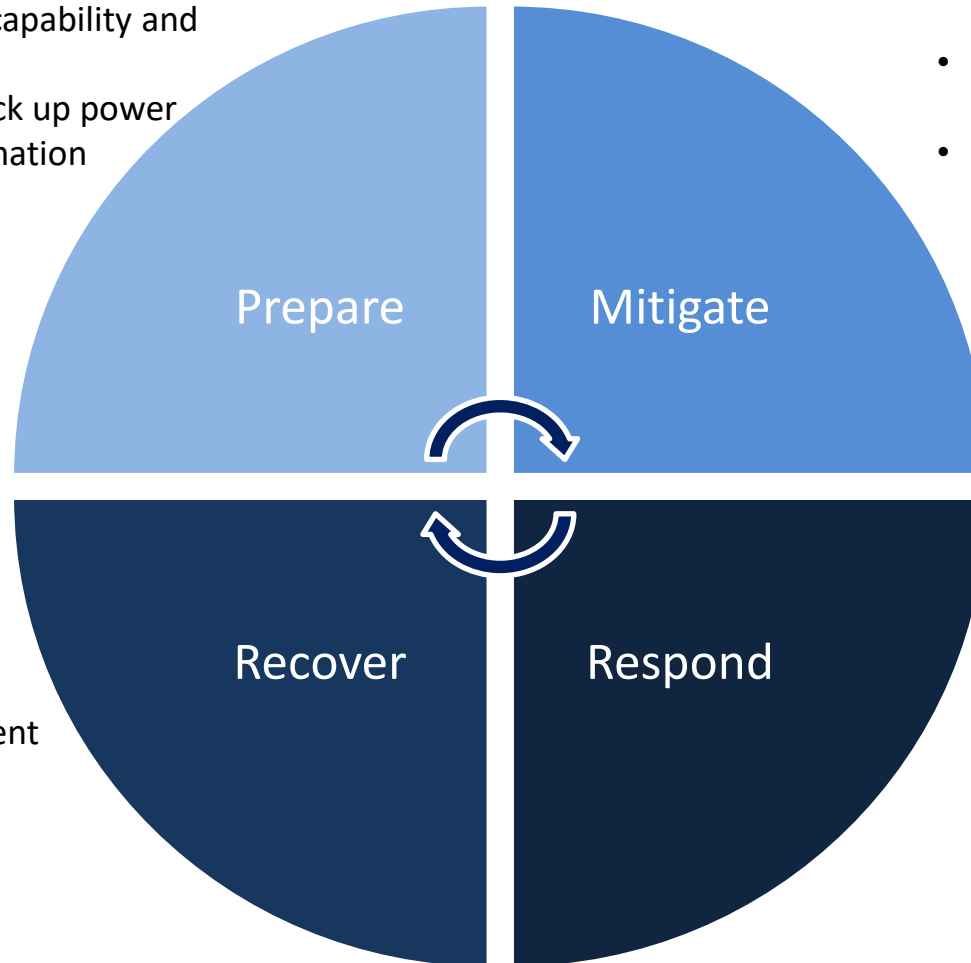
- Lessons learned, continuous improvement

- Initiate notification 48 hours prior to outage
- Execute the door-knocker plan for Medical Needs folks who don't respond

Neighborhood water supply

- Catalog water systems
- Assess backup power capability and reservoir capacity
- Federal funding for back up power
- Confirm contact information

- Top off storage capacity ahead of time
- Advise residents on water restrictions
- Use water system communication channels



- Lessons learned, continuous improvement

- Provide ongoing updates on duration

Economic/logistics

- Identify communication channels with second-home owners and short-term rentals
- Non-residential customer outreach to understand power outage impact



- Inform businesses of the plan, starting with critical businesses
- Coordinate with property management companies to provide information to visitors

- Continue to improve the plan, explore new ways of communicating

- Notify all customers, with consideration to visitors in the area, if FSOM is imminent

Contingency planning: Active fire

- Work with the fire districts to develop a PACE planning model to address different scenarios
- Pre-identify drafting sites
- Pre-identify key hydrants fed by with adequate water capacity
- Develop a phased re-energization plan

- Education on the dangers of re-energizing lines before inspection



- After action review and redefine the plan

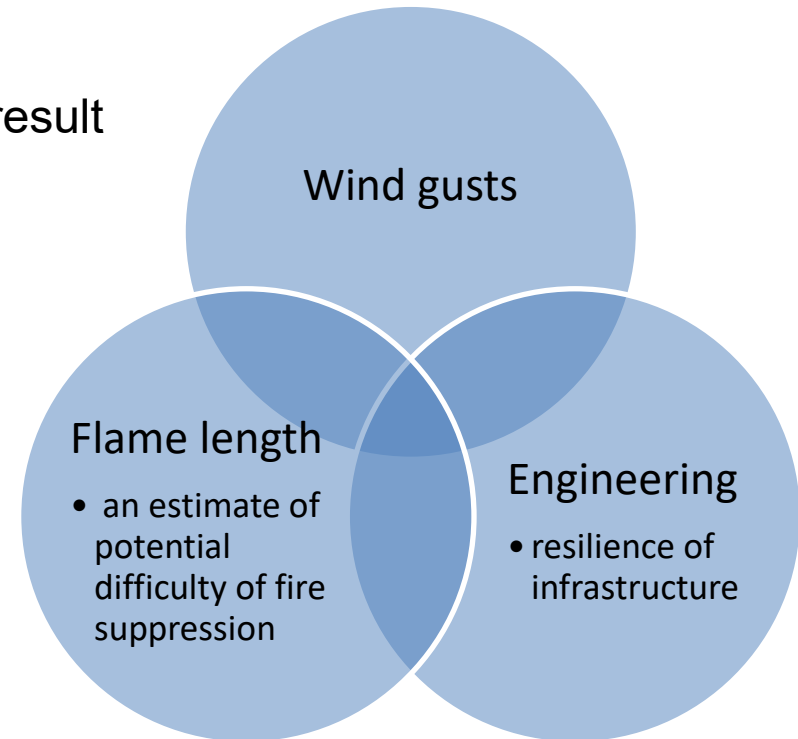
- Instruct fire resources from outside the area on where to fill their water tanks
- Prioritize the inspection and re-energization as appropriate



Threshold guidelines

GOAL: Identify weather conditions that could result in an uncontrollable ignition from a fire start.

De-Energization Guidelines – DRAFT	
Wind gust > 40 mph	Flame length > 7ft Or other fire weather metric



Situational awareness

- Oregon Public Utility Commission: Temporary PSPS regulations for investor-owned utilities
- Other utilities taking a stance on PSPS policies:
 - Okanogan Electrical Co-operative
 - BPA
 - PacifiCorp
 - Avista
- WPUA presentation in July

Outreach

Webpage: chelanpud.org/fsom

- 5-12: Lake Wenatchee Fire Auxiliary presentation
- 5-29: Lake Wenatchee Safety Day w/ Cascadia
- 6-1: Chumstick Stewardship Coalition public workshop
- 6-4: Mailer, email to Phase 1 area customer-owners
- 6-10/11: "Coffee with Bob"
- More to come ...

Questions or comments?
Contact: customeroutreach@chelanpud.org



CHELAN PUD FIRE SAFETY PLAN



Chelan PUD is working with fire districts to develop a plan to prevent new fire starts during extreme weather events defined by high winds and dry fuels. Several studies have ranked Plain, Lake Wenatchee and Upper Chumstick Highway as the highest fire risk areas. That's why this plan is focused on this Phase 1 area in 2021. In the rare circumstance when we must turn off power to protect public safety, we will notify you in advance.

WHAT CAN I DO TO BE PREPARED?

- Please make sure Chelan PUD has your correct contact information at chelanpud.org/UpdateYourInfo
- If someone in your home relies on life-sustaining equipment, please register for the PUD's Medical Electrical Needs Registry at chelanpud.org/firesafetyoutage
- Visit chelanpud.org/firesafetyoutage to connect with local Firewise groups and emergency preparedness resources in your area.

HOW DO I FIND OUT MORE?

- Visit chelanpud.org/firesafetyoutage to read more about the plan and sign up for email updates.
- Contact us at customeroutreach@chelanpud.org or leave a message at (509) 661-4630.



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WENATCHEE
FIRE
& RESCUE

WHAT IS A FIRE SAFETY OUTAGE ?

- A proactive power outage designed to prevent wildfire ignitions from utility infrastructure
- After extreme fire weather has passed, crews inspect the lines before power is safely restored
- A Fire Safety Outage is a measure of last resort when public safety is threatened



¿PREGUNTAS?

Si tiene preguntas en español por favor mande sus preguntas a contactus@chelanpud.org



CHELAN COUNTY

Appendix: Fire safety outage timeline

5-7 days ahead



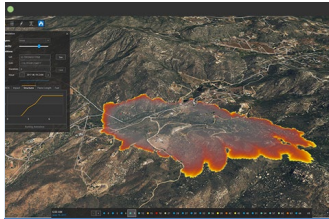
Initial forecast

Stand up Internal ICS

Monitor weather patterns/thresholds

Notify emergency response partners and telecoms of developing conditions

3-4 days ahead

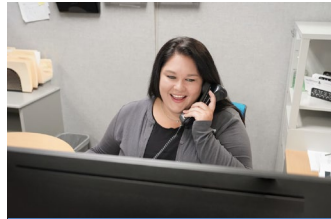


Watch

Briefing with emergency response partners

Prepare messaging, consider staffing up call center/dispatch

2 days ahead, repeat at 24 hours



Warning

Continued briefings with emergency response partners and telecoms

Contact Medical Electric Needs Registry

Calls to key accounts

Notify all customers of Fire Safety Outage Warning

- Website
- Social
- Readerboard
- Email

Media advisory, press conference if necessary

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

Media advisory

Inspection**



Continued briefings with emergency response partners and telecoms

Notifications:

- Website
- Social
- Readerboard
- Email

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

Media advisory

Debrief with impacted community