

WILDFIRE PREPAREDNESS

August 6, 2020



NAPAFIREWISE

PRESENTATION OUTLINE

- FISCAL IMPACTS (COVID-19) ON THE CITY OF SAINT HELENA FIRE PREPAREDNESS
- HOW ARE WE BETTER PREPARED FOR 2020?
- PG&E PUBLIC SAFETY POWER SHUTOFFS: UPDATE

COVID-19 FISCAL IMPACT TO CITY BUDGET

City Impacts:

- All city departments and services impacted
 - Public Safety (FD & PD) impacts were mitigated because of fire season
 - This action was made possible because of strong budget reserves accumulated over the past few years
 - If COVID-19 impacts continue or increase over next fiscal year, our public safety resources will be jeopardized



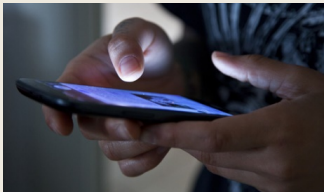
HOW ARE WE PREPARED?

ALERT SYSTEMS & COMMUNICATIONS



Nixle

- Over **150,000+** new subscribers!
- Implemented standard Nixle messages that are pre-translated



Integrated
Public Alert &
Warning System
(IPAWS)

- Federal system allowing County to send alerts to all cellphones within a geographic area (IPAWS)
- Other sources include: radio, television, computer, home phone, sirens, and public signage



Mondo Pads

- New video conferencing equipment
- Allows every City/Town & the County to have direct communication with the EOC during an emergency

HEAR SIREN.....

TURN ON THE RADIO & CELL PHONE



- The Vine 92.0 AM or 92.3 FM
- KVON 1440 AM or 96.9 FM

EVACUATIONS

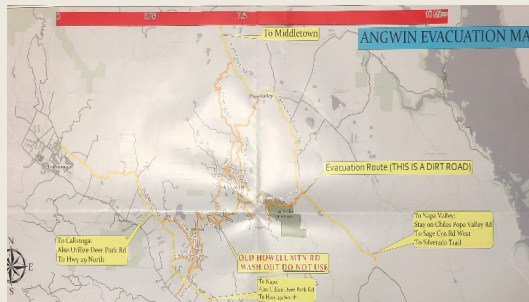
Hi-Lo Sirens



Evacuation Tags



Evacuation Routes

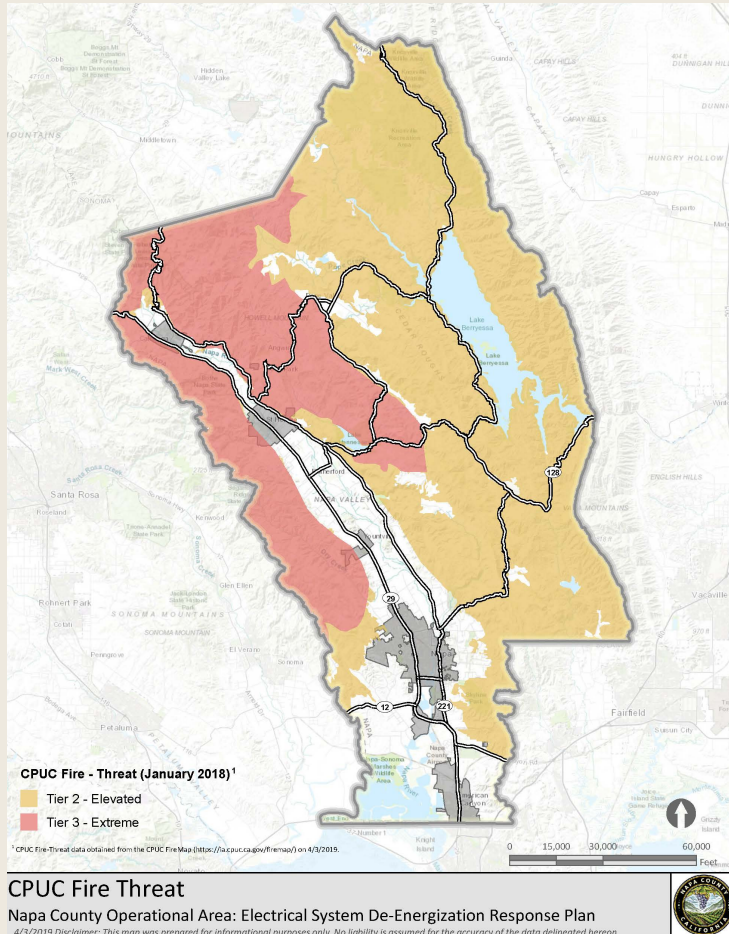




PG&E

PUBLIC SAFETY POWER SHUTOFFS

PUBLIC SAFETY POWER SHUTOFFS (PSPS)



Potentially Impacted Areas

- **Tier 2 (Elevated) & Tier 3 (Extreme):**
The most likely electric lines to be considered for PSPS will be those passing through these areas (includes distribution & transmission lines)
- Power may also be shut off if a community (not in a fire-threat area) relies upon a line that passes through Tier 2 or 3
- This means **any customer** receiving electric service from PG&E should be prepared for a possible PSPS

What Factors Affect the Likelihood of a Shutoff?

- Red Flag Warning
- High Winds
- Low Humidity
- Dry Vegetation
- Fire Threat
- On-the-ground Observations

What Can You Expect if a PSPS Is Needed?

- Early Warning Notification
- Ongoing Updates
- Safety Inspections
- Power Restoration

Where Can I Get More Information?

- **[PrepareForPowerDown.com](https://www.prepareforpowerdown.com)**

Key Learnings from PG&E PSPS

Communication is Critical

- When is the “switch” being thrown?
- What/Where is impacted?
- How long will service be “interrupted” (completely shut down)?
- Where do people go who have medical device issues?

Localized Power Generation is Critical

- Individual generators pose a dangerous threat to public safety.
- Steves Hardware has a plug in for local power needs
- Grace Episcopal Church is installing a TESLA power grid for servicing the community needs as a cooling station and plug in for local power needs

QUESTIONS?

Resources available:
<https://napafirewise.org/>