



SOUTHERN CALIFORNIA
EDISON®

WILDFIRE SAFETY COMMUNITY MEETING

EASTERN SIERRA



WELCOME: HOUSEKEEPING

- This meeting is being recorded ●
- **In-Person**: Please provide comments/questions during the Q&A portion of the event
- **Online**: Please submit your questions **using the chat function**. Moderator will ask your question during the Q&A portion of the event
- *Please only submit questions that are relevant to the presentation and topics being discussed*
- If you have additional questions not answered by this presentation, please email us at SCE Wildfire Safety Outreach: **wildfireoutreach@sce.com**

AGENDA

- Introductions
- Partner Update – Inyo County Office of Emergency Mgmt.
- Wildfire Mitigation Plan & Grid Hardening Update
- PSPS Season Update
 - Weather & Fire Science
 - Decision-Making Process
 - Notifications
 - Frequently Asked Questions
- Customer Resources & Support
- Partner Update – Eastern Sierra Council of Governments
- **Q&A**

INYO COUNTY OFFICE OF EMERGENCY MGT.

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INYO & MONO COUNTY OFFICES OF EMERGENCY MANAGEMENT

Evacuations

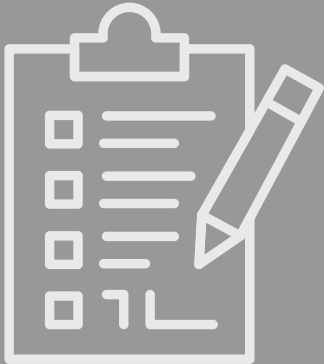


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April 2026

ARE YOU READY?

Have you registered for alerts?



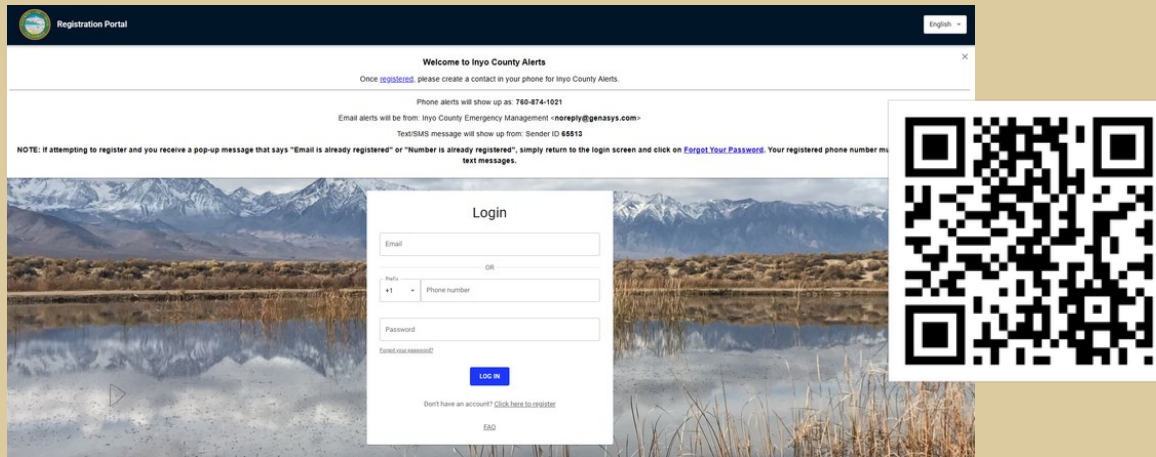
Have you made a plan?

Do you know how to stay informed?



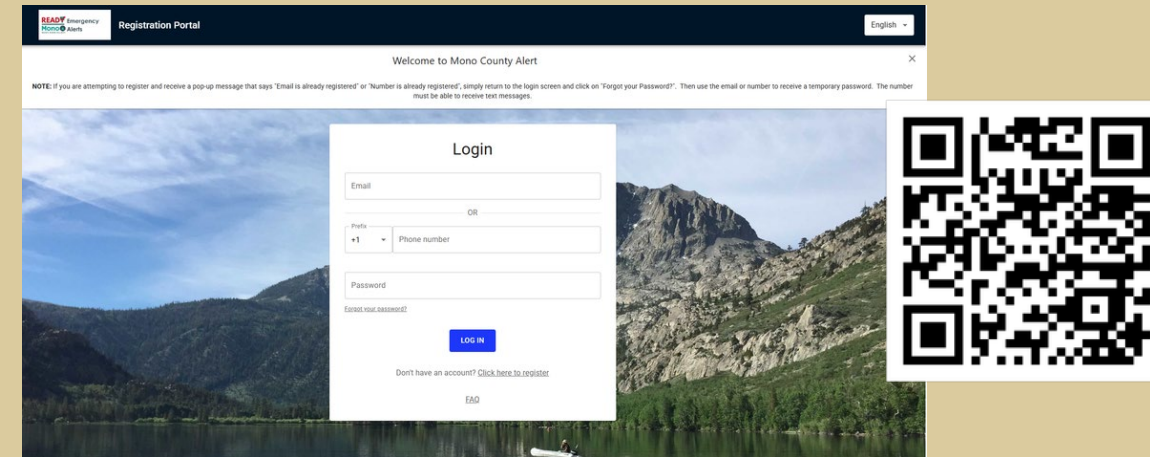
Ready Inyo and Mono websites

Inyo County:



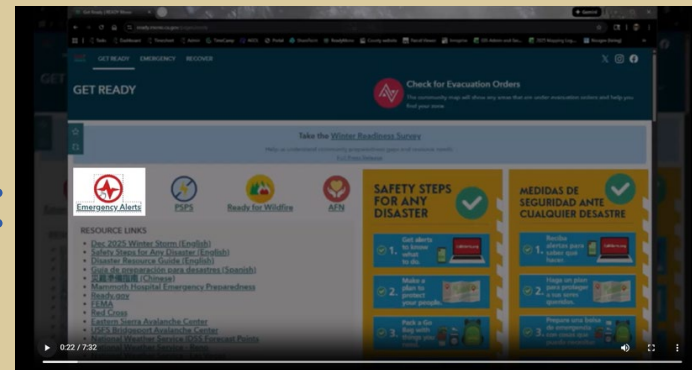
inyo.genasys.com/portal

Mono County:



monocountyca.genasys.com/portal

Video tutorial:



Download the Genasys App

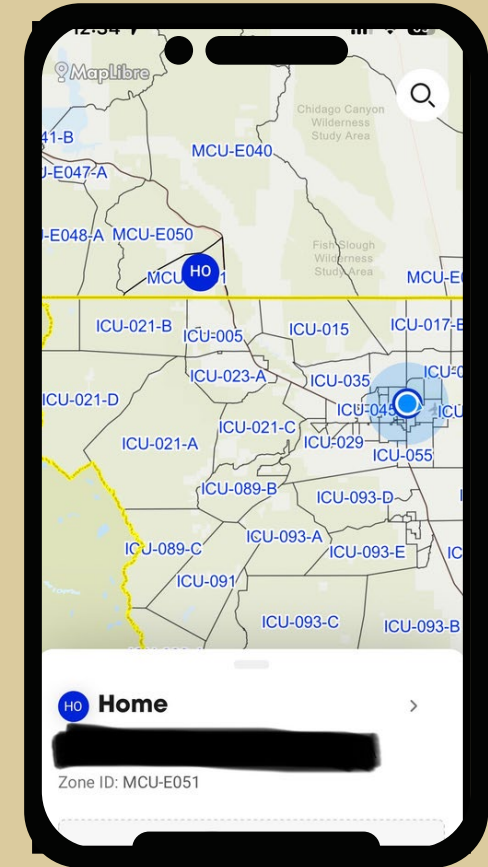
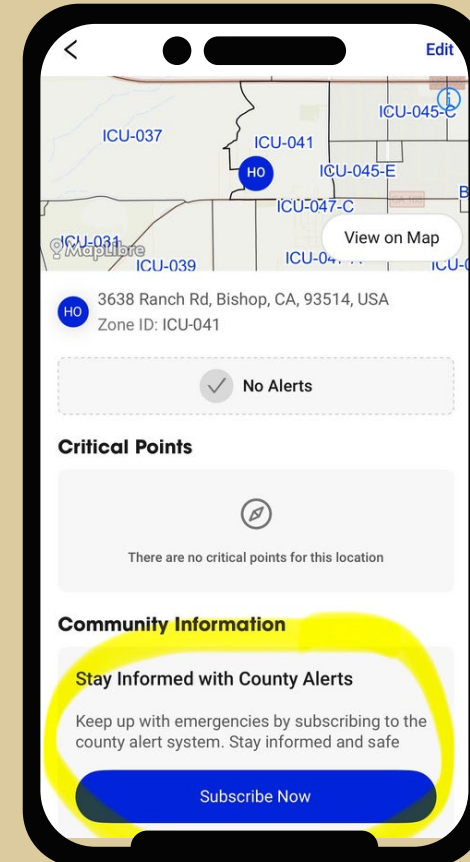


LRAD ▾

Get the Genasys Protect App to Stay Up-to-Date

Officials in your community use Genasys Protect to share safety information and instructions with you during emergencies. Either through the [mobile app](#) or on [protect.genasys.com](#), you can keep track of critical information that matters to you and your family. Additionally, you can choose to activate location services to receive alerts and safety instructions when you enter an area that is under threat.

Scan the QR Code or Click the Links to get started!



Access and Functional Needs

Get ReadyStay InformedSign up for Emergency AlertsNews & EventsData HubMore



ACCESS & FUNCTIONAL NEEDS REGISTRATION

Register Online Inyo County Health & Human Services Department

If you have any questions, please call 760-873-7871.

County: Inyo County

Language: English

Introduction: Read Welcome Message

Search For Your Address:

Search for your residence...

Search

☐ Override Address

Search above to find your address.
Or click/tap on the map to find the address at that point.

Click or Tap the Map To Lookup Address:







<https://ready.inyocounty.us/pages/afn>

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QUESTIONS?



Ready@inyocounty.us
(760) 878-0120



(760) 924-4633



WILDFIRE MITIGATION



MAY IS WILDFIRE RESILIENCE MONTH



4th Annual Eastern Sierra

WILDFIRE RESILIENCE MONTH

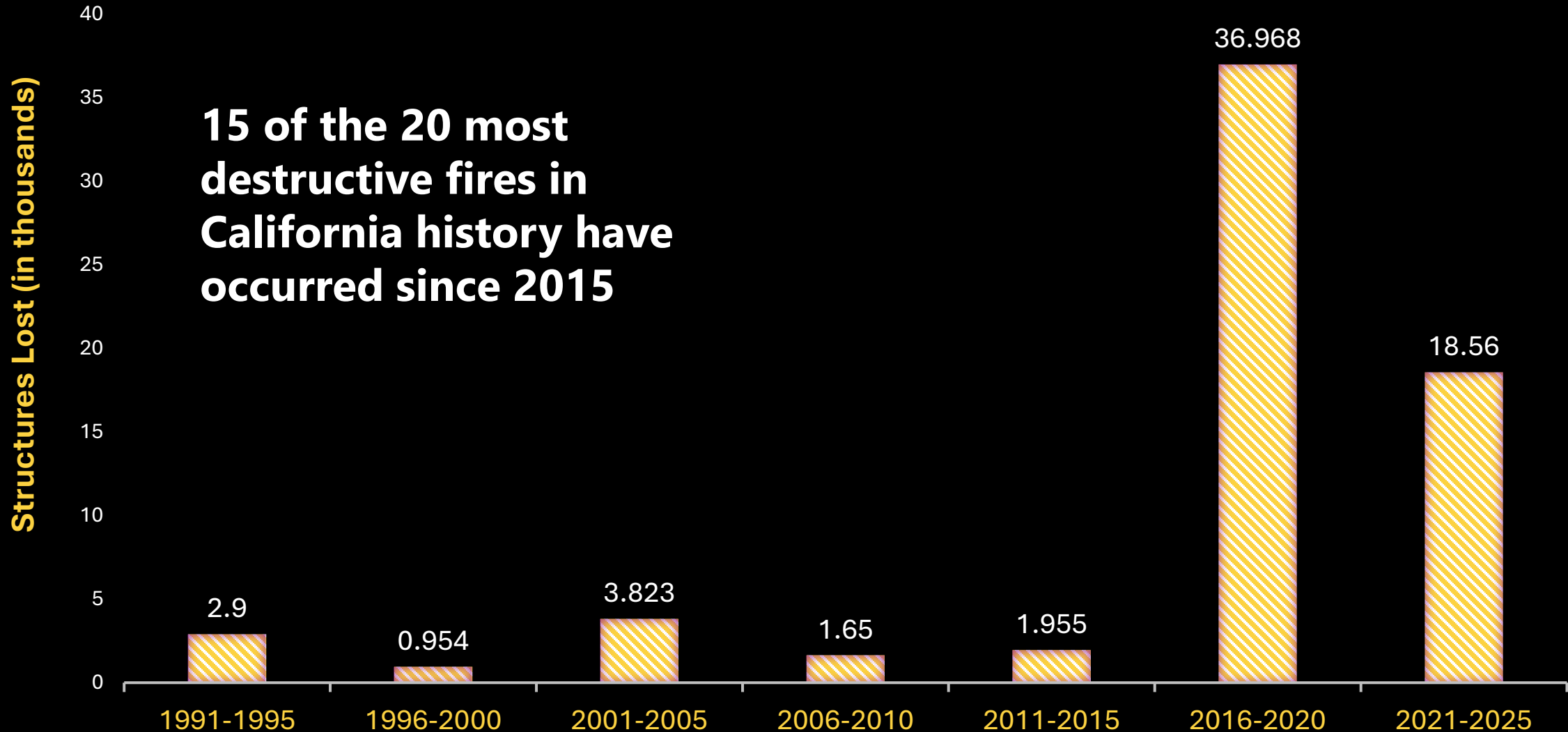
Regional Community Events

MAY 2026



- **May 3** - Sierra Spark Regional Wildfire Ready Festival
- **May 7** – Science on Tap Speaker Series: Fire Adapted Forests
- **May 16** – Mammoth Community Clean Up & Sustainability Fair
- **May 28** – The Wildfire Laboratory Science that Reduces Ignition Risk
- **May 28** – Community Directed Grant Program – Intent to Award
<https://WhitebarkInstitute.org/community-directed-grants/>
- Inyo County Community Green Waste Events

CA WILDFIRE SEASON GETTING LONGER WITH MORE EXTREME WILDFIRES



Data Source: CAL FIRE

WILDFIRE MITIGATION EFFORTS

We continue to invest heavily in resiliency measures, including:

- Targeted undergrounding of power lines
- Installing coated overhead wire called covered conductor
- Clearing vegetation near power lines
- Installing sectionalizing devices to segment and isolate portions of circuits
- Adding more weather stations and high-definition cameras
- Inspecting equipment for repairs and maintenance
- Integrating advanced technologies to reduce the risk of wildfires caused by utility equipment

[SCE.com/wildfire-mitigation](https://www.sce.com/wildfire-mitigation)

VEGETATION MANAGEMENT

SCE inspects ~**1.6** million trees annually that might pose a hazard to power lines

- Vegetation removal at poles and around power lines
- Hazard tree removal beyond traditional trim zone
- Remote sensing and satellite technology
- Integrated Vegetation Management

[sce.com/safety/power-lines](https://www.sce.com/safety/power-lines)



2025 – D85 Bishop/Mammoth

45,833 trees inspected

162 hazard trees removed

8,108 trees trimmed/ removed

ANATOMY OF A POLE

COVERED CONDUCTOR is a wire with a protective layer that significantly reduces the possibility of power lines arcing or sparking if foreign objects make contact.

COMPOSITE CROSSARMS can prevent fires along the crossarm, and are more durable and resistant to the elements like rot and woodpeckers.

TRANSFORMER FILLED WITH BIODEGRADABLE FLUID helps insulate and cool transformers. The new FR3 biodegradable fluid has higher flash and fire points that help reduce the chance of equipment failure.

COMPOSITE POLE is made of fire-resistant fiberglass to reduce the risk of fire damage and allow for quicker and safer power restoration after an emergency.

REMOTE-CONTROLLED AUTOMATIC RECLOSERS can switch off power when issues such as faults occur, segmenting circuits to potentially minimize customer impact.

SURGE ARRESTERS are devices designed to allow the electrical system to operate without arcs or sparks.

CURRENT-LIMITING FUSES are fast-acting fuses that interrupt electricity if a fault is detected on the grid, and quickly lessens the energy output.

COVERS ON ALL CONNECTION POINTS help reduce the chance of faults from objects.

EARLY FAULT DETECTION SYSTEM uses radio frequency sensors placed on power poles to “listen” for abnormal radio frequency signals on power lines that indicate potential problems, such as frayed power lines.

Energy for What's Ahead®

GET ALERTS

VIEW OUTAGES

SCE is committed to the customers and the communities we serve. Through our wildfire mitigation plan, we are strengthening the grid by replacing bare wire with covered conductor and undergrounding in high fire risk areas to lower wildfire risk.

Bishop, CA

Search Results

Wildfire Mitigation Progress

This location has completed or planned covered conductor (coated wire) and/or targeted undergrounding work.

- ☒ Completed Covered Conductor
- ☒ Planned Covered Conductor
- ☒ Completed Undergrounding
- ☒ Planned Undergrounding

Situational Awareness

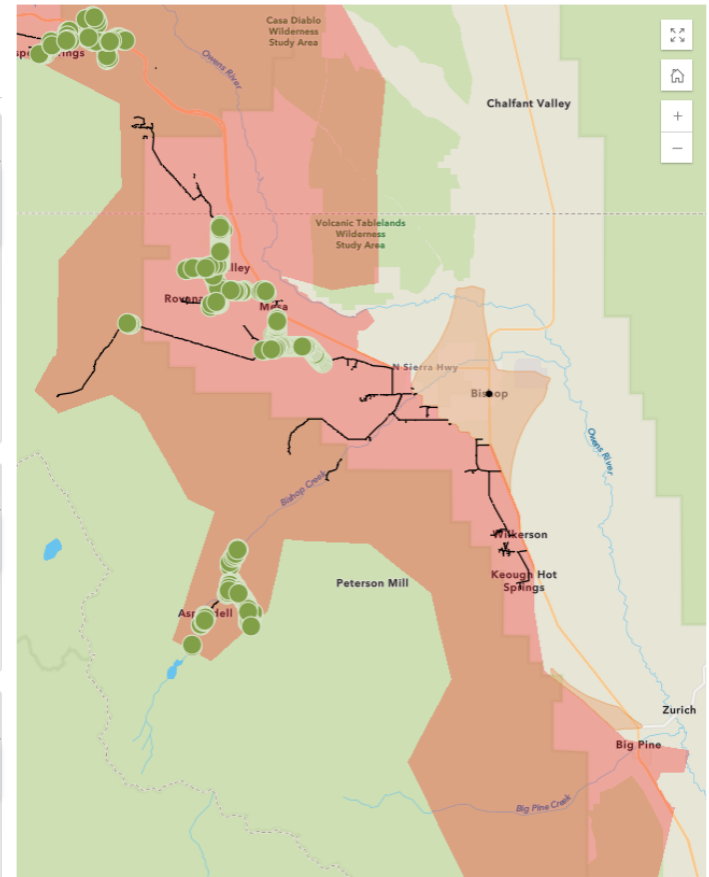
There are no weather stations and/or HD wildfire cameras in this area.

- ☐ HD Wildfire Cameras
- ☐ Weather Stations

High Fire Risk Areas

This location is on a circuit that is in or crosses a high fire risk area.

- ☒ High Fire Risk Area
- ☒ Circuit Crosses High Fire Risk Area
- ☐ SCE Service Area



Note: Features depicted on the map are intended for illustrative purposes only. Map information is not intended to substitute for SCE's official regulatory reports or filings. Distances and locations may be distorted at this scale. Planned work is subject to change based on many factors, including regulatory approvals, feasibility, permitting and other constraints. If a project is not completed during the year originally identified, it may continue through the following years. Map is updated on a monthly basis.

* Data not intended to be a complete representation of facilities and real property. Information herein is for illustrative purposes only and contains approximate locations and other information which may require further verification and may be subject to change.



SCE.com/gridhardening



PSPS OPERATIONS



Eastern Sierra Summer Forecast

- Temperatures will likely remain warmer than normal this summer across the Sierra.
- Warm temperatures could lead to a higher fire risk through the summer months.
- The Southwest U.S. monsoon is expected to be active this summer (image on the right).
- An active Southwest U.S. monsoon may cause more frequent and widespread thunderstorms this summer.

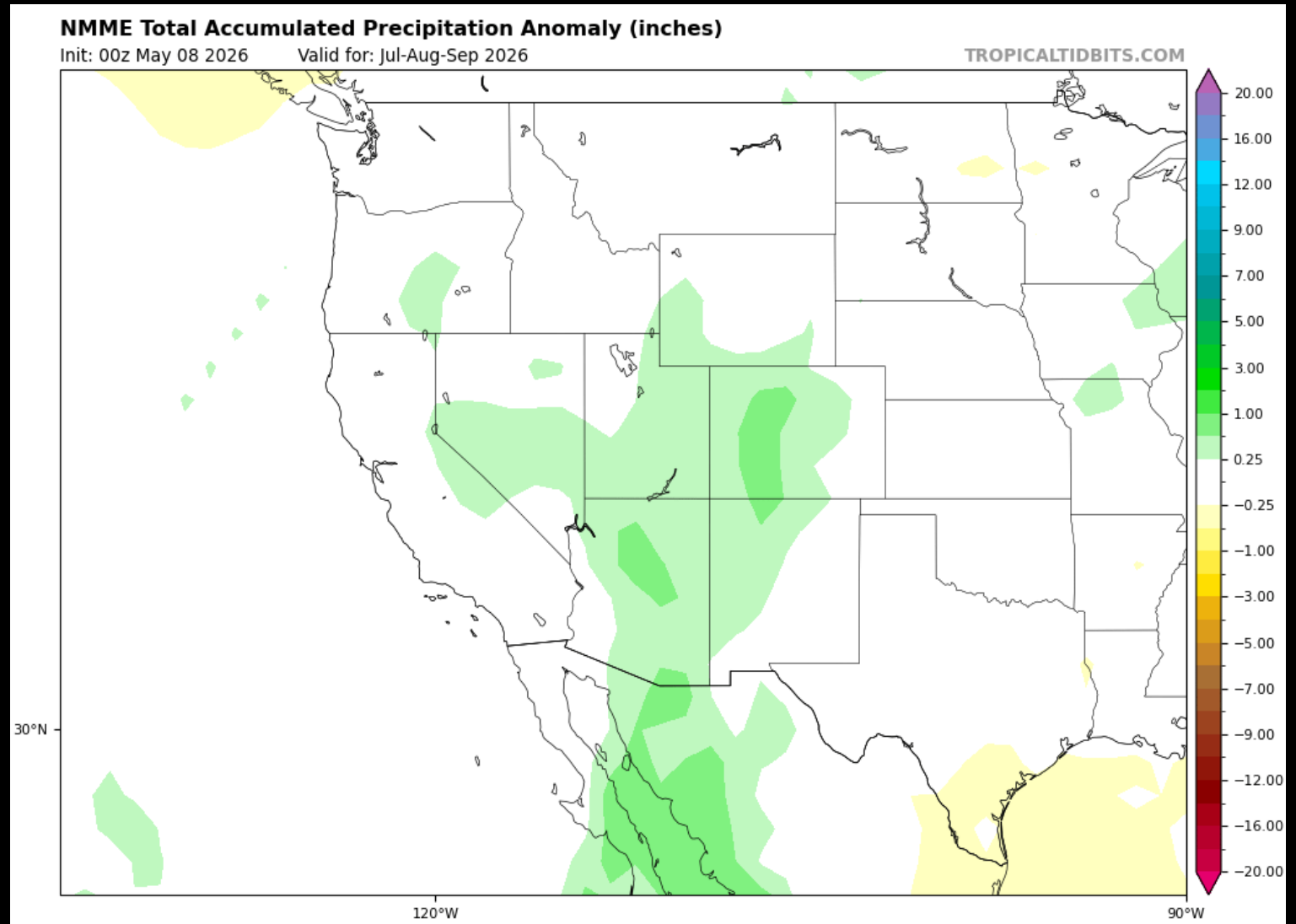
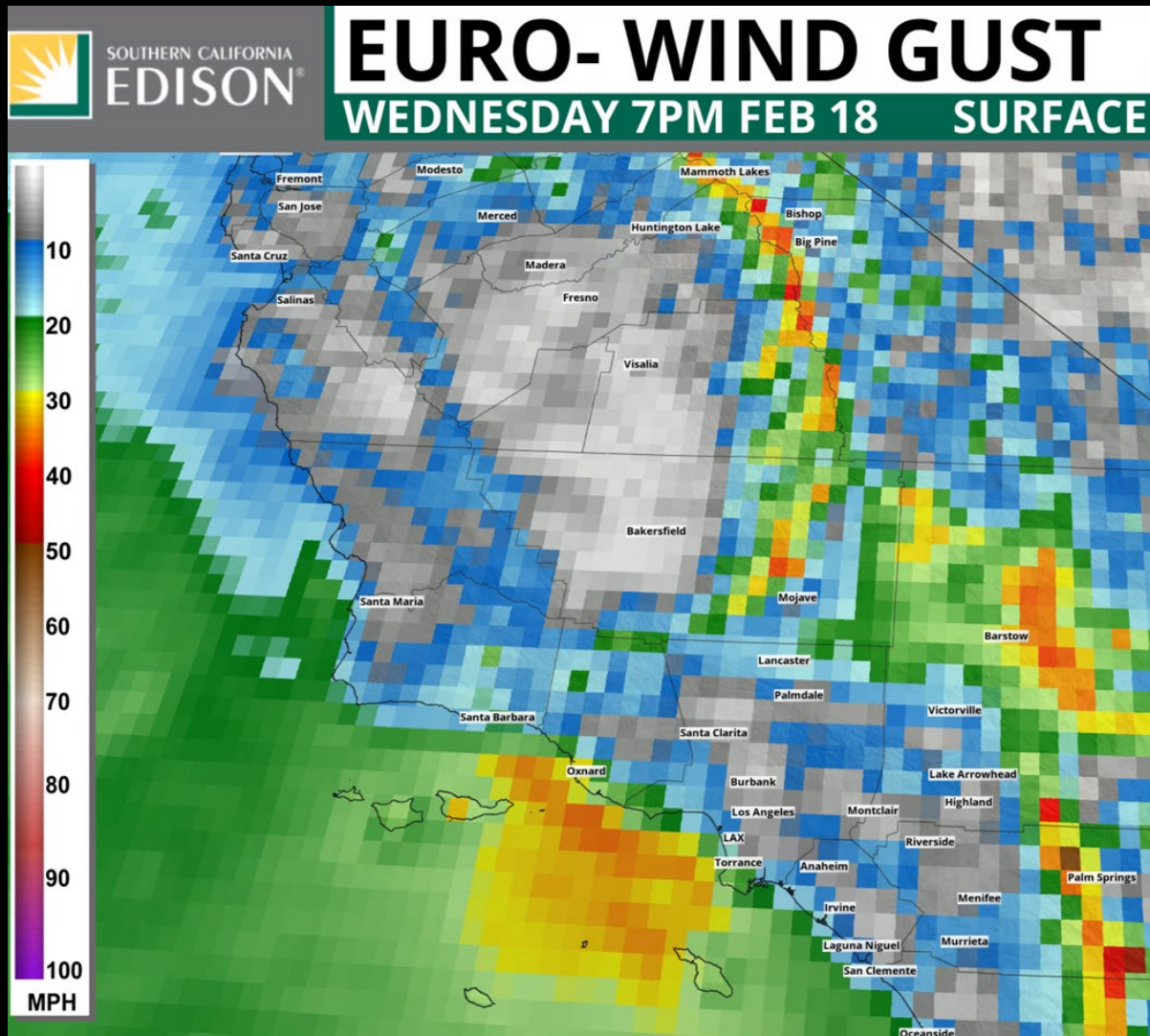
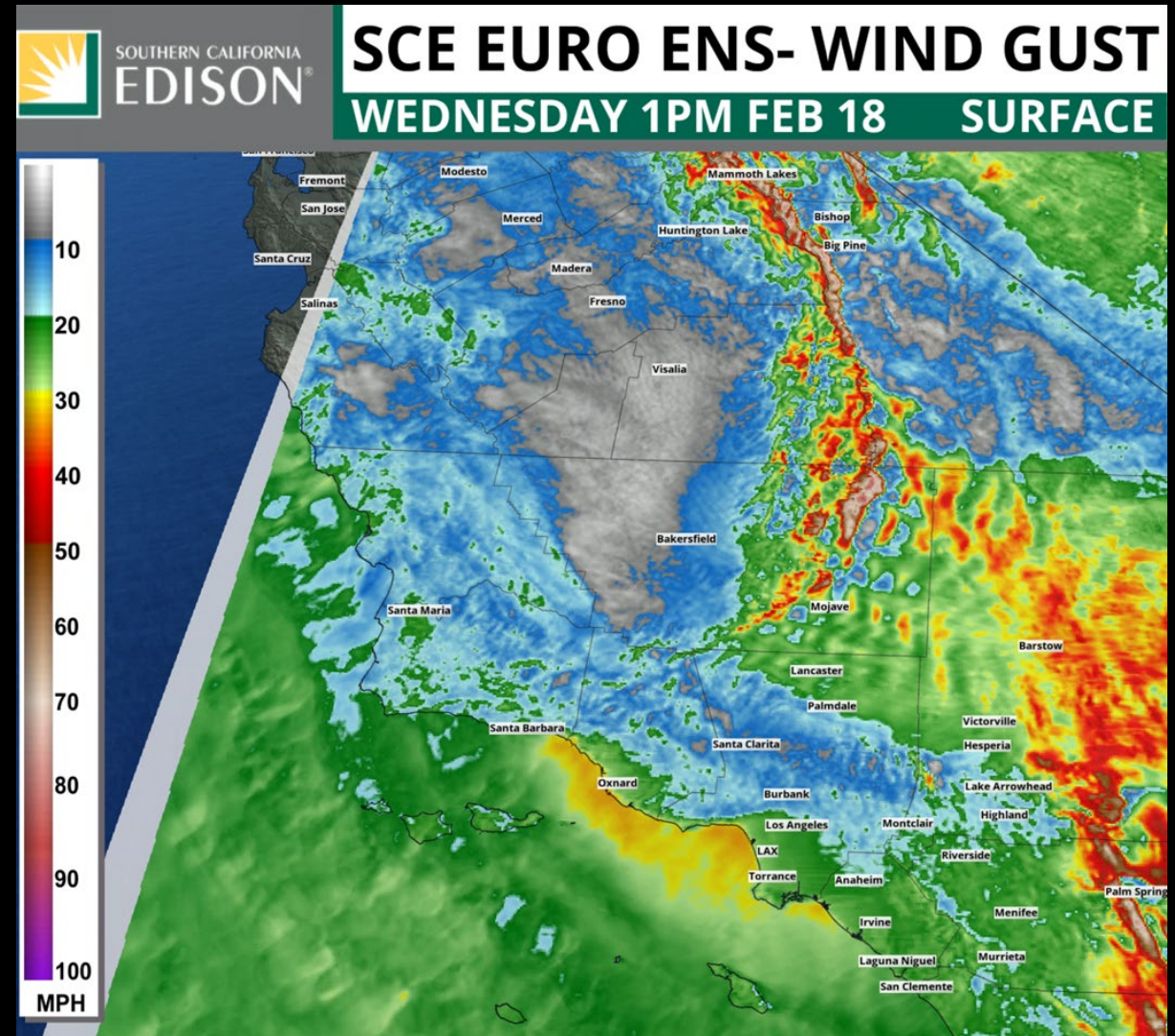


Image: NMME accumulated precipitation anomaly forecast for July, August, and September. Green indicates above normal precipitation, yellow indicates below normal precipitation.

FORECAST REFINED THROUGH SCE CUSTOM WEATHER MODELS



ECMWF Global Weather Model
Resolution: 9 km x 9 km



SCE ECMWF Hi-Res Ensemble
Resolution: 1 km x 1 km

ANATOMY OF A WEATHER STATION

~100

Weather
stations in
Bishop/
Mammoth
D85

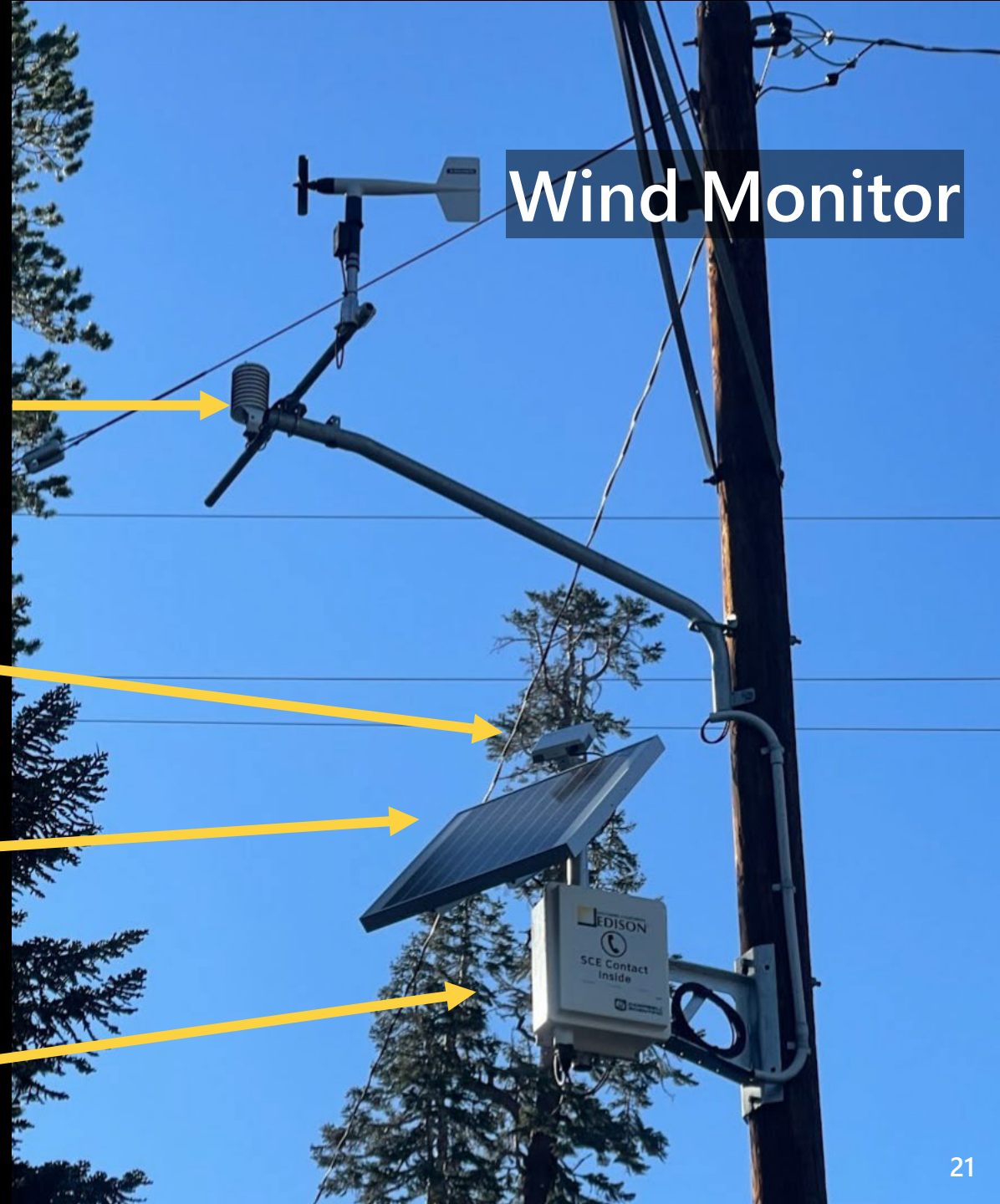
Temperature/
RH Sensor

Data Logger/
Battery

Solar Panel

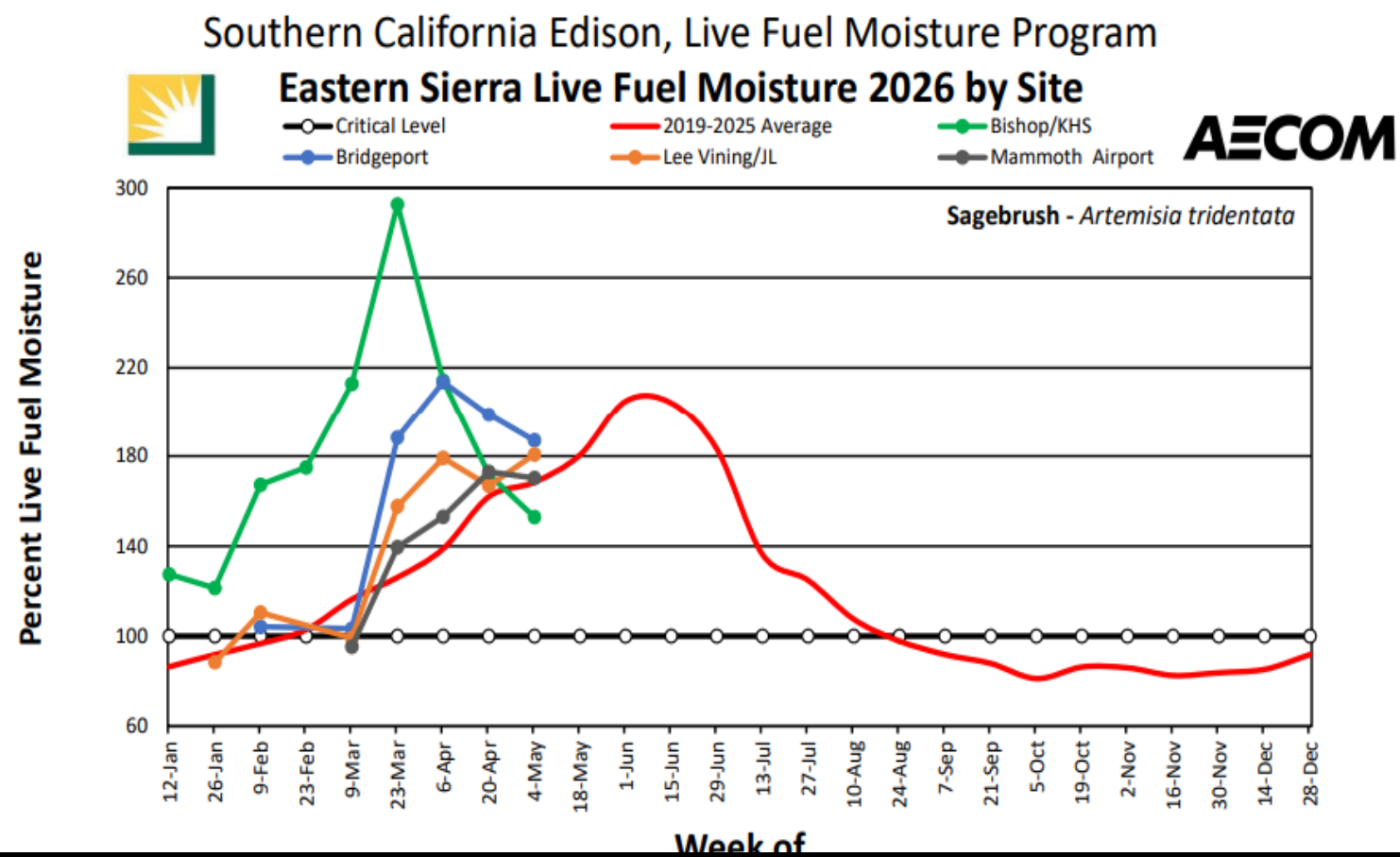
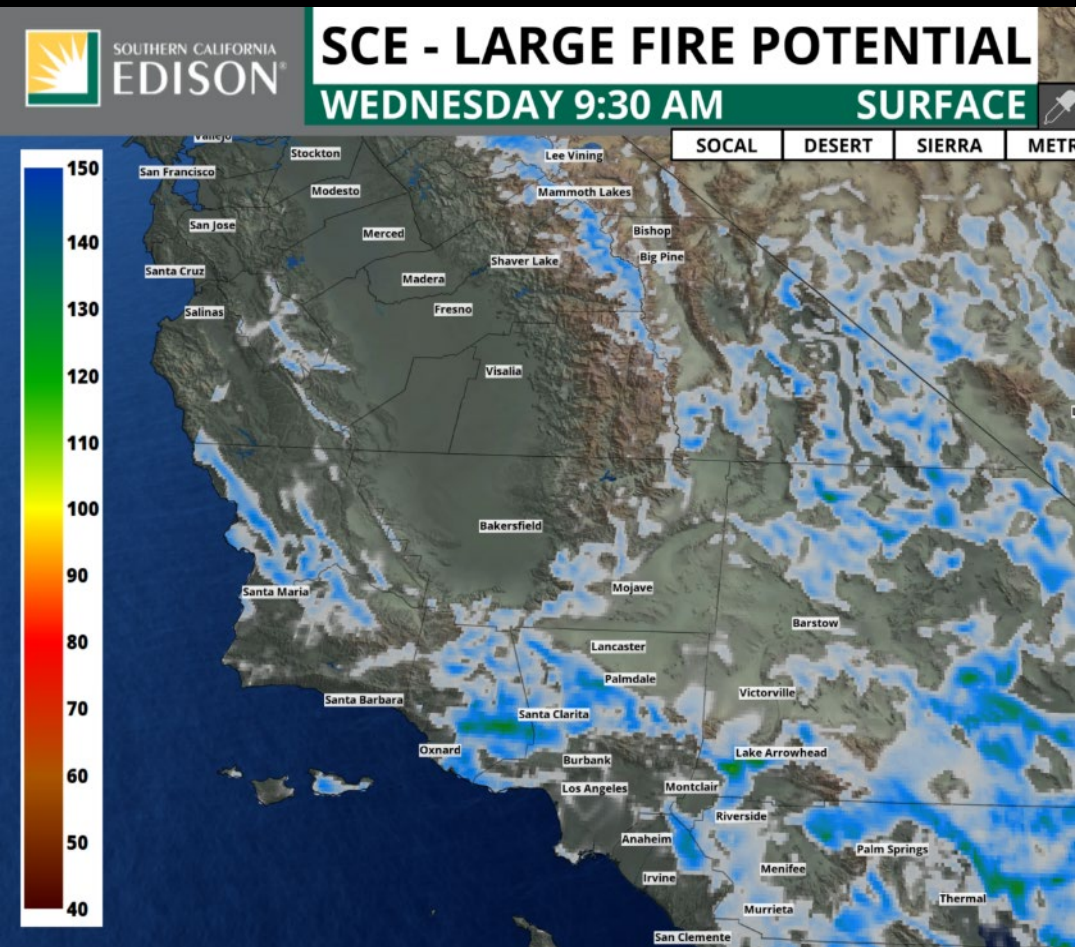
Satellite
Communicator

Wind Monitor



FORECASTING: FIRE SCIENCE

US field sampling database:
fems.fs2c.usda.gov



DECISION-MAKING: FIRE POTENTIAL INDEX

Baseline Criteria

Established before or during the active PSPS season

Uses historic and pre-determined data

- Wind speed history
 - 99th percentile
- Bare wire
 - 31 mph /46 mph
- Covered conductor
 - 40 mph/58 mph
- Outage informed
 - 18-27 mph (2 circuits)

Wind Threshold

The threshold at which a forecast windspeed triggers a PSPS event.

Uses circuit specific factors

- Forecast peak FPI
- Circuit health factors
- Fire risk severity
- Consequences

Wind Trigger

Circuits will be de-energized as they meet or approach these values

Uses event specific factors

- Urban conflagration potential
- Fire suppression levels
- Event size & complexity
- NWS declarations (i.e., PDS)

NOTIFICATION TIMELINE

4-7 DAYS AHEAD SCE begins planning for potential PSPS

3 DAYS AHEAD WHEN POSSIBLE Initial notification sent to all customers and public safety partners

DAILY UPDATES 1-2 DAYS AHEAD Daily update notifications sent as the weather forecast is refined

1-4 HOURS BEFORE SHUTOFF Expected shutoff notification

PLANNING AND MONITORING

POWER SHUTOFF

Sent after authorization

RESTORATION EFFORTS BEGIN

Sent when restoration patrols begin

POWER RESTORATION

Sent after inspection

OUTAGE AND RESTORATION

Advance notifications may not be possible in unexpected weather conditions

PSPS FIELD DEPLOYMENTS

Pre-Patrol

Up to 5 days before the event

Live Field Observations

2 hours prior and during PSPS

Restoration Patrol

When the winds have died down
and PSPS is over

2026 Drone Pilot

Drones will
supplement
helicopter,
trucks or foot
patrols,
especially in
rough terrain



WHY DOES MY NEIGHBOR HAVE POWER WHEN I DON'T?

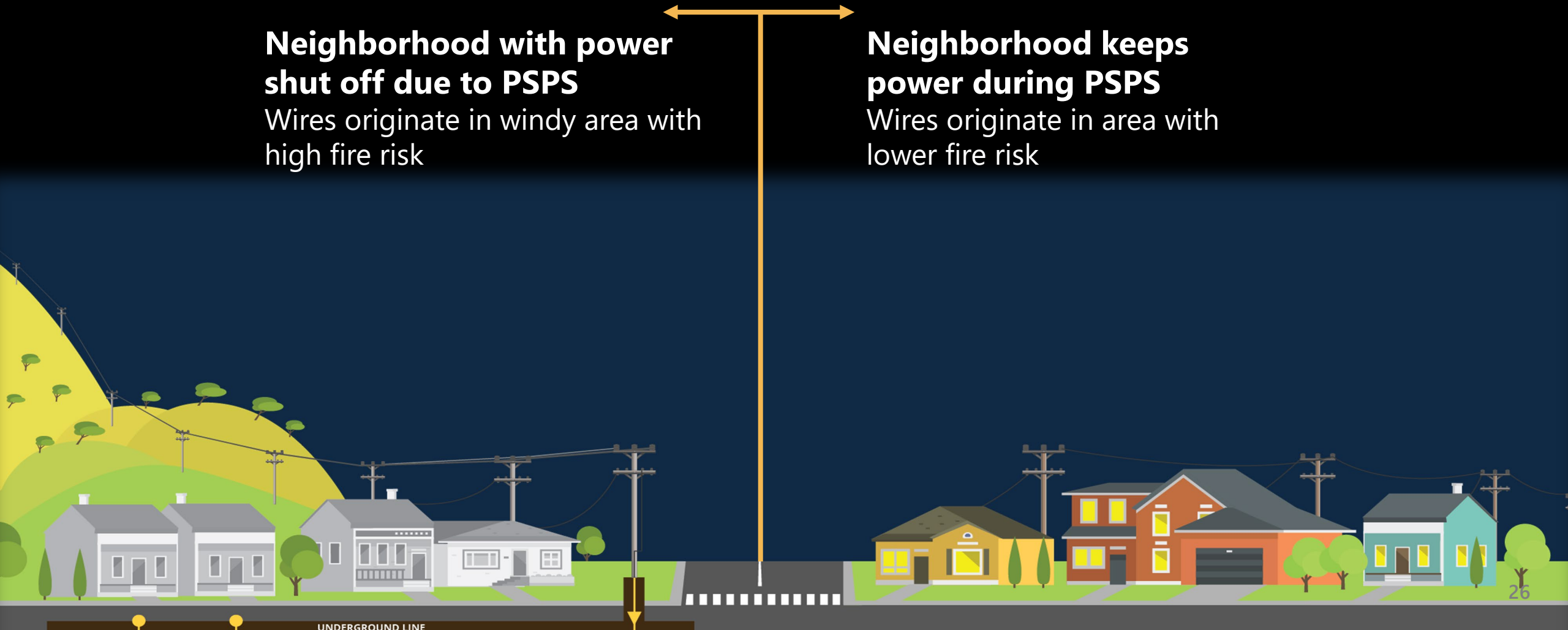
The location of your home or business on a circuit determines whether you are impacted by a Public Safety Power Shutoff (PSPS)

Neighborhood with power shut off due to PSPS

Wires originate in windy area with high fire risk

Neighborhood keeps power during PSPS

Wires originate in area with lower fire risk



FACTS AND CLARIFICATIONS

- We only use PSPS when there is a threat of **significant wildfire**: there is always a threat of wildfire
- We do not use PSPS just because of **high temperatures** — high temperatures will dry grasses more quickly, but we need a wind factor for PSPS
- **Covered conductor** raises wind thresholds, but **does not replace PSPS**
- There are **no exclusions for PSPS** – PSPS decisions are strictly based on risk
- When we can, we make PSPS decisions at the **circuit segment level**; in some cases we are unable to separate circuit segments not at risk from those at risk

CUSTOMER RESOURCES & RESILIENCY

OUTAGE TYPES

	Is it PSPS?	Is it Repair?	Is it Maintenance?
First Notification timing	Typically, 1-3 days before planned shutoff; mentions <u>high winds</u> and <u>fire conditions</u>	<u>NO advance notice:</u> Typically up to 10 minutes after shutoff	Up to 10 days before shut off / mentions <u>need for repairs</u>
Mandatory notifications?	YES Emergency communications	NO Customers can opt out	NO Customers can opt out
Average Length	23 hours, but can be longer: <u>no exceptions</u>	Depends on complexity: often same day restoration but could be significantly longer in a major event	Typically, less than 5 hours: scheduling adjustments possible

OUTAGE COMMUNICATIONS

- To report an electrical emergency or check on the status of an existing outage:

800.611.1911 or **SCE.com/outage-center**

[Repair Outages](#) | [Scheduled Outages](#) | [PSPS Outage Boundaries](#)

- Provides the location of **Community Resource Centers** and **Community Crew Vehicles**, **PSPS Outage Boundaries**, **Hotel Assistance**, **Food Banks** and **High Fire Risk Areas**
- Update alert/notification preferences (Phone, Email, Text) – can also be accessed from **MySCE App** or logging into SCE account
- [SCEpsps.com](#)** – Enroll in address specific PSPS notifications
- If necessary, SCE will conduct additional **outreach** or **in-person visits** for initial notifications to Medical Baseline customers.

Please note, it may take up to 30 minutes for reported outages to appear on the map

[Get Alerts](#) [Report Outage](#)

Search by: ☒ Address: ☐ Outage Number: ☐ Meter Number:

Current Outages (29)

Scheduled Outages (972)

Public Safety Power Shutoff (PSPS)
Search for an address to see specific PSPS details or see county-level details [here](#)

Last Updated: 05/08/2026 - 02:04 PM PST Refresh your browser to view the latest outage information

Community Support
The following services are available to the community during PSPS emergencies.

Resource Centers and Crew Vehicles - 0 Available

Hotel Assistance - 0 Available

Food Banks

Cooling Center - 449 Available

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, A/B OpenStreetMap contributors, and ... Powered by Esri

Legend:

- Outage
- Scheduled Outage
- PSPS
- PSPS Active
- PSPS Under Consideration
- High Fire Risk Area
- Downstream Circuit(s)
- Rotating Outage Group
- EV Charging Station
- Resource Center
- Crew Vehicle
- Hotel Assistance
- Food Bank
- Cooling Center
- SCE Service Territory
- Major Outages

PSPS RESOURCES & SUPPORT

- **211**: Free 211 support is available before and during a PSPS event, tailoring to Access and Functional Needs (AFN) customers to connect AFN with community assistance, emergency preparedness, food pantry or meal delivery, as well as transportation, public assistance and other services.
- **Backup Power**: Rebates are available for qualifying portable batteries (up to \$200) and portable generators for High Fire Risk Area customers (up to \$800 for MBL or income qualified)
- **Community Resource Centers**: CRCs support customers during PSPS and other large public safety activations. Services include information, light snacks, and resiliency kits
- **School Rebate Program**: Targeted offerings for select schools and senior care facilities frequently impacted by PSPS
- **Critical Care Battery Backup**: A fully subsidized battery for temporary power support to Medical Baseline customers
- **Battery Storage Pilot**: Expanded low-cost/no-cost offerings for highly impacted customers based on strict eligibility requirements for MBL/ Income Qualified
- **In-Event Battery Loan Program**: For customers who rely on electricity for medical needs – **211**

[SCE.com/backuppower](https://www.sce.com/backuppower) | [SCE.com/afn](https://www.sce.com/afn)

EASTERN SIERRA COUNCIL OF GOVERNMENTS

Working Together

TURNING PLANS INTO ACTION

SCE Wildfire Community Safety Meeting

May 14, 2024

FOUR CORE AREAS OF FOCUS



Wildfire Resiliency

Strengthening forest health, wildfire preparedness, and restoration workforce capacity.



Working Lands & Agriculture

Supporting sustainable agriculture, local food systems, and land stewardship.



Sustainable Recreation

Balancing recreation access, tourism, arts and environmental stewardship.

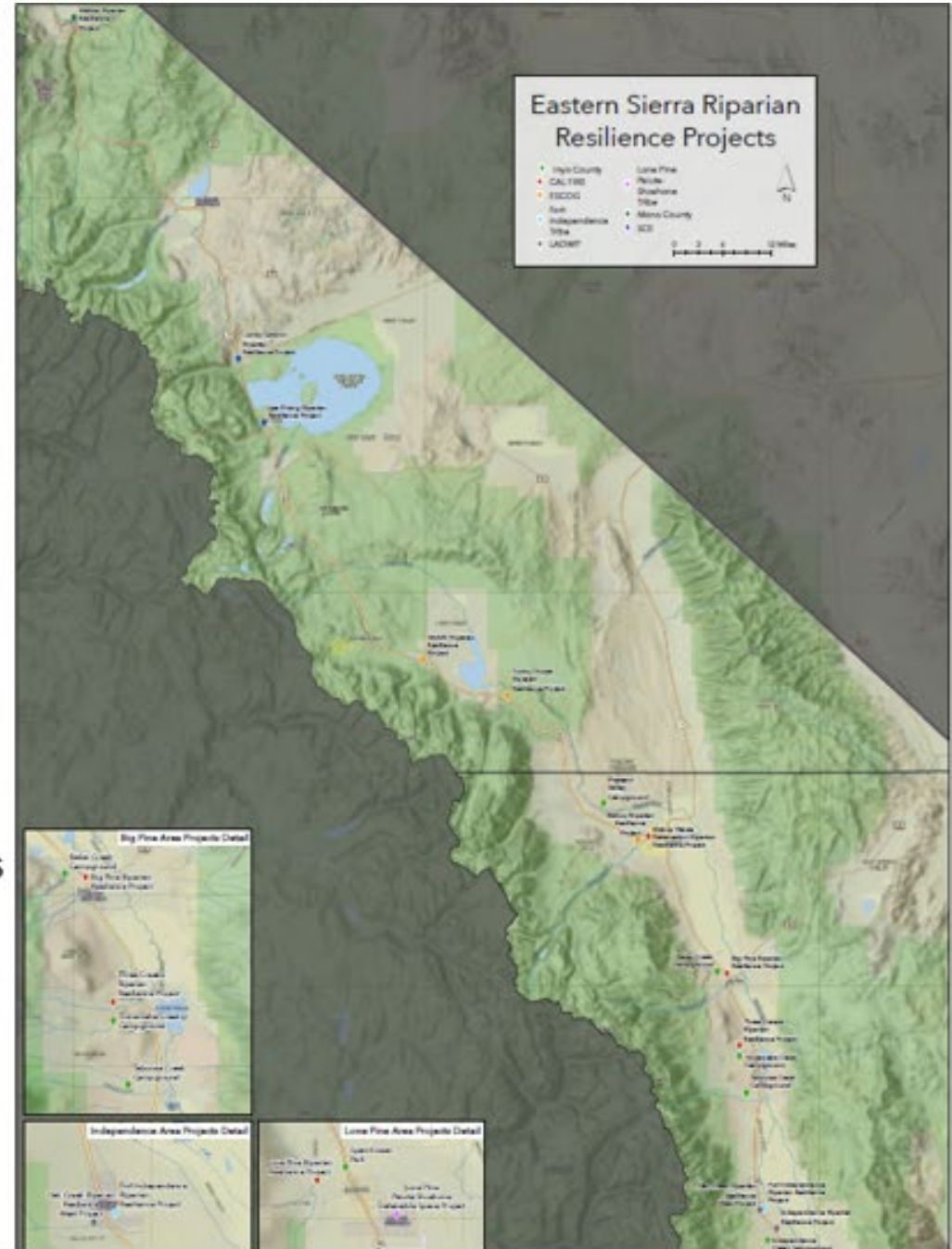
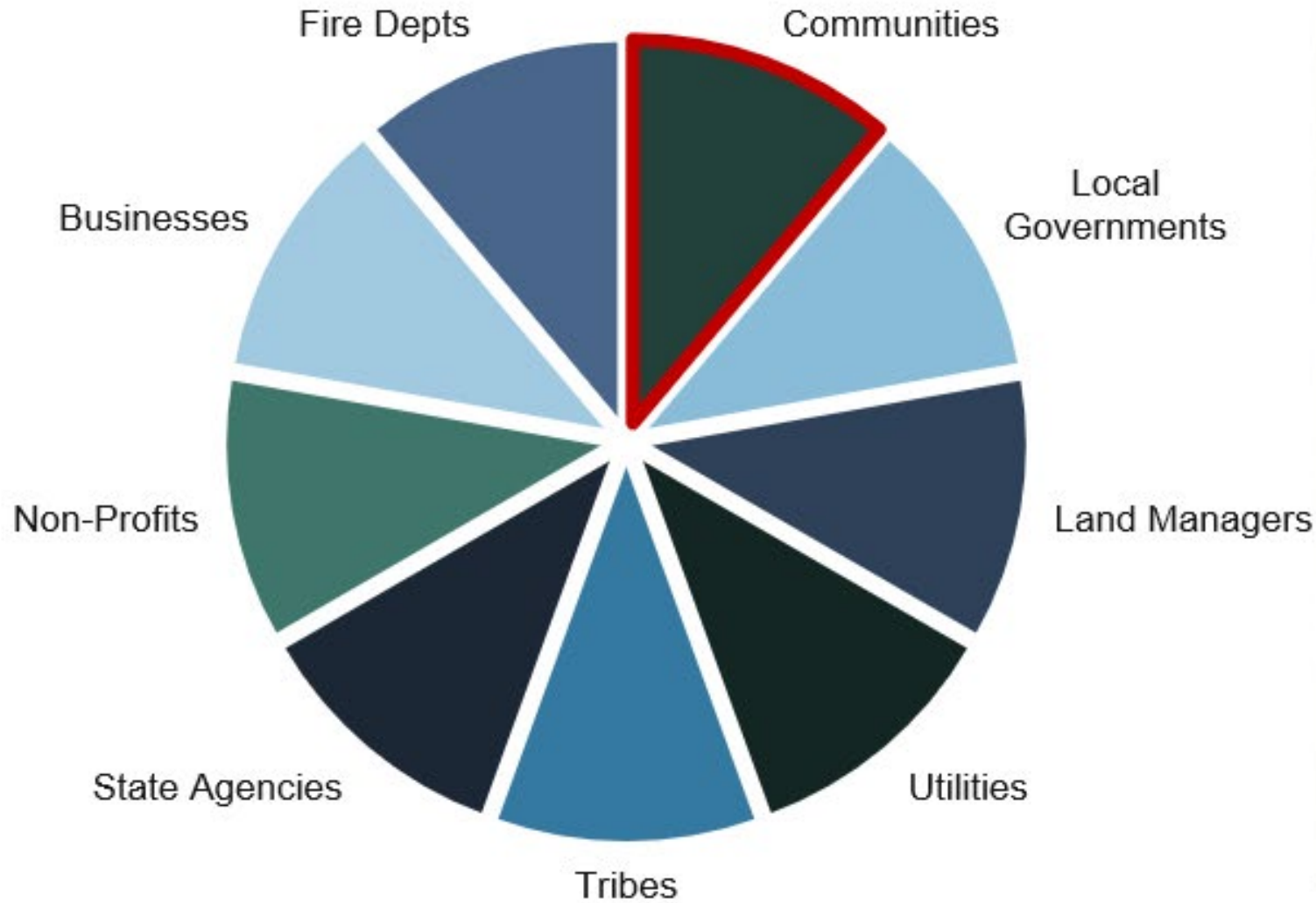


Economic Development

Supporting a diversified regional economy and quality jobs

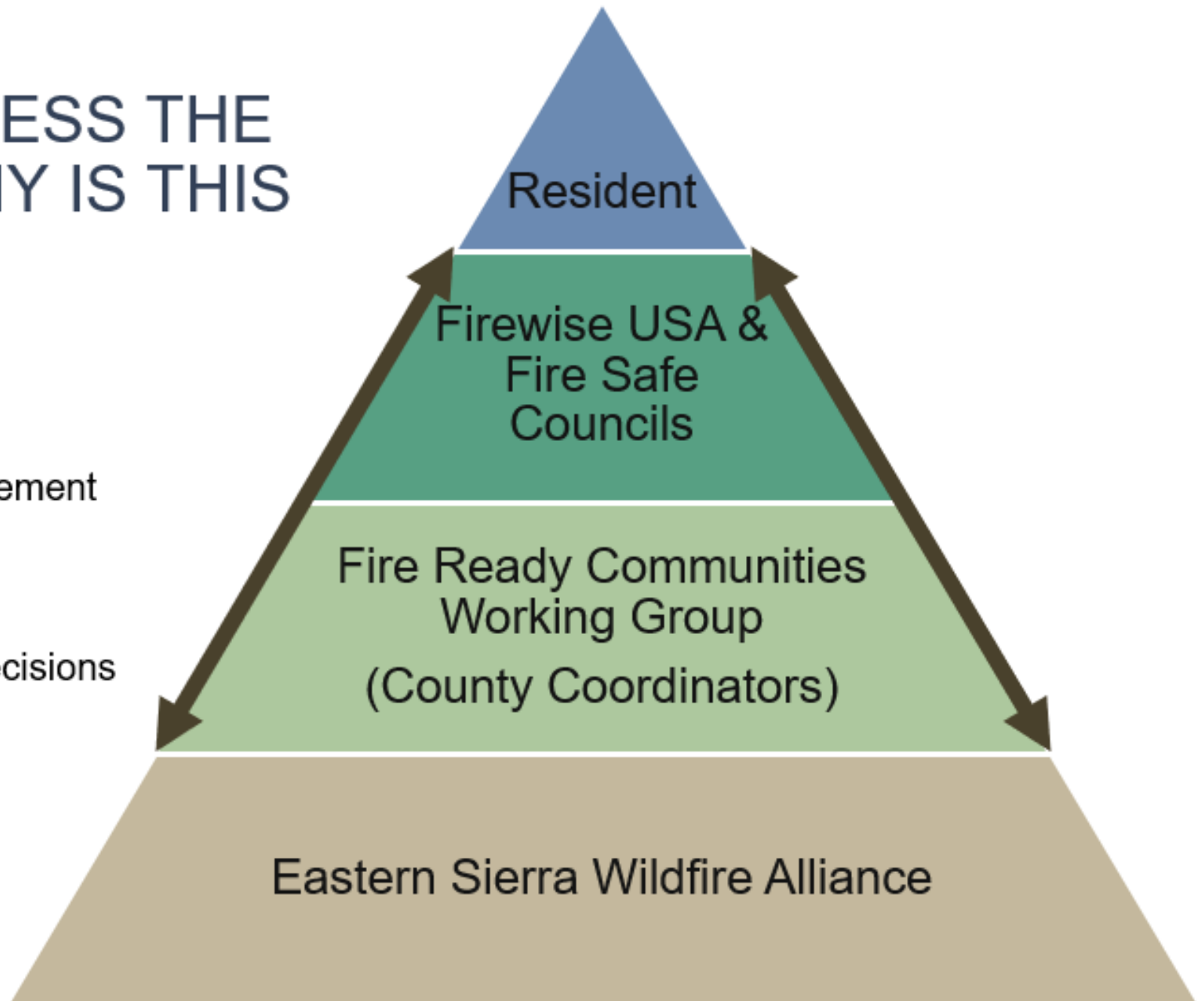


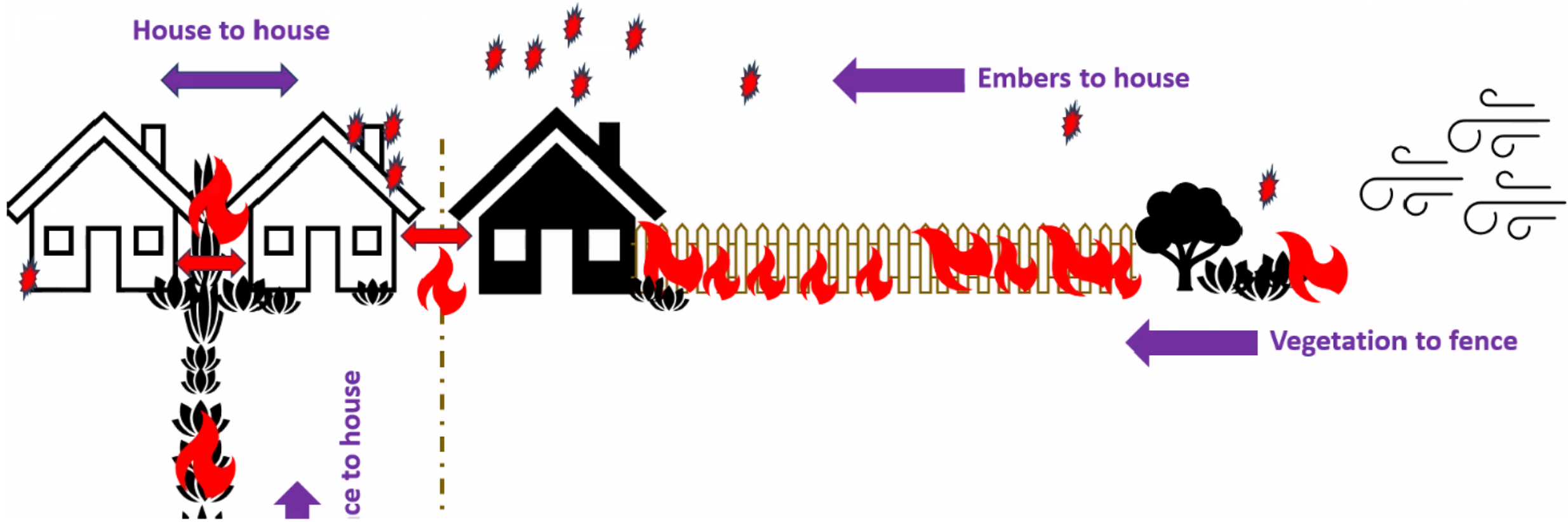
EASTERN SIERRA WILDFIRE ALLIANCE



HOW DO YOU ACCESS THE ALLIANCE AND WHY IS THIS IMPORTANT?

- Integrated vegetation management
- Resources to reduce risk
- Community action informs decisions





Community Level Action


[Get Ready](#)
[Stay Informed](#)
[Sign up for Emergency Alerts](#)
[News & Events](#)
[Data Hub](#)
[More](#)





WILDFIRE

Acknowledging wildfires as a natural occurrence in Inyo County, we emphasize the need for proactive preparation. Every individual plays a crucial role in safeguarding our homes and communities. Discover how you can actively contribute to wildfire readiness and protection. [Download your Wildfire Action Plan](#) now and join us in enhancing resilience against this persistent threat.



Become Firewise



Make An Evacuation Plan



Make Your Home Fire Safe



Community Wildfire Protection Plans



Resources

Ready Inyo/Mono & Community Wildfire Protection Plans

Bishop

Page 2

Fire Protection District (or sphere of influence): Bishop

Overall Risk Rating (NFPA 1144): 71 (High)

Community Vulnerability Factors

- Combustible siding, deck, and fencing
- Electric and gas utilities above ground
- Limited defensible space
- Poor separation between structures
- Limited water availability/pressure in some areas
- Some areas have dead-end roads with only one access point and no turnarounds
- Cul-de-sacs present in some areas
- Problem areas: Reata Rd, See Vee Lane, Underwood, Dixon Lane, Shepard Lane, Watterson Rd, West of the Manor-Westridge neighborhood, west Bishop, west side of Brockman Lane (north of Line), and DWP land adjacent to Line St. and Mummy Lane

Community Resiliency Factors

- 2 or more roads in and out in most areas
- Wide roads greater than 24ft in width
- Relatively flat, surfaced roads
- Most areas have turnarounds
- Reflective street signs
- Fire station less than 5 mi from community
- Ponds and culverts can be used to draft

Suggested Mitigation Focus Areas and/or Recommendations

- Maintain rights-of-way clear of encroaching vegetation
- Create and maintain fuel breaks around perimeter of Bishop, beginning with high-risk areas
- Develop a substantial campaign to reduce the density and continuity of residential fuels, beginning with clearing "zone zero" around houses
- Expand hydrant coverage and/or supplement water resources in areas with insufficient water resources
- Conduct outreach to inform residents about evacuation, home hardening, and defensible space
- Facilitate connections between residents and available funding streams and programs to support home hardening projects
- Develop a community evacuation plan and conduct evacuation drills in areas with limited accessibility
- Identify alternative evacuation routes and/or temporary refuge areas
- Develop an evacuation plan for large animals, including large equestrian centers (e.g., Highway 6 and Reata Rd.)
- Assess overgrown creeks with dead and dried vegetation to direct restoration efforts
- Develop agreements with LADWP to permit communities, fire safe councils, and private landowners to create and maintain fuel breaks on LADWP property
- Assess community capacity for defensible space implementation to determine needs

Close Window

Education Events



How to Become a Wildfire Prepared Community



*Organizing neighbors to
work together*



FIREWISE USA™
Residents reducing wildfire risks



**Firewise USA
& Fire Safe
Councils**

34

High-risk, low-income
communities served

**Education +
FireAside HIZ
Assessments**

1,250

Home ignition zone
assessments completed

**Local Fuel
Reduction
Crews Assist**

200

High-risk homes
treated

**Community
Cleanup
Events**

340

Community cleanup
events held

**County Public
Works Chips &
Hauls Fuel**

9,500

Tons of hazardous
fuel removed

**Biomass to
Compost Site**

**CAL FIRE, Fire
Dept
Inspections**

**Pulling it all
together**

*The new Community
Wildfire Defense Program
provides resources to help
you do this work*



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- Inyo County Community Green Waste Events

Q&A

HELPFUL INFORMATION & RESOURCES

SCE Wildfire Webpage – [sce.com/wildfire](https://www.sce.com/wildfire)
PSPS Webpage – [sce.com/psps](https://www.sce.com/psps)

Additional Questions – wildfireoutreach@sce.com
Decision Making – [sce.com/psps/technicalpaper](https://www.sce.com/psps/technicalpaper)

Safety

- Report an object caught on a power line: **1-800-611-1911**
- Emergency Dial **911**

SCE Notifications

- Sign up for PSPS alerts – [sce.com/psps/alerts](https://www.sce.com/psps/alerts)
- Address Alerts – [scepsps.com](https://www.sce.com/psps/alerts)

Situational Awareness

- SCE outage map – [sce.com/outagemap](https://www.sce.com/outagemap)
- Role of weather in PSPS – [sce.com/fireweather](https://www.sce.com/fireweather)
- Weather awareness for PSPS, fire detection map & wildfire cameras – [sce.com/wildfire/weather-awareness](https://www.sce.com/wildfire/weather-awareness)
- Weather stations – [sce.com/weatherstations](https://www.sce.com/weatherstations)
- CPUC high fire threat district maps – ia.cpuc.ca.gov/firemap/

Preparedness

- SCE emergency preparedness – [sce.com/beprepared](https://www.sce.com/beprepared)
- CAL FIRE preparedness – [readyforwildfire.org](https://www.readyforwildfire.org)

Vegetation Management

- Vegetation Management – [sce.com/safety/power-lines](https://www.sce.com/safety/power-lines); contact **1-800-655-4555** or safetrees@sce.com

Targeted Undergrounding

- Targeted Undergrounding – [sce.com/tug](https://www.sce.com/tug); contact **1-888-331-0010** or SCEprojects@sce.com

Customer Programs & Rebates

- SCE Customer Programs & Resources – [sce.com/customerresources](https://www.sce.com/customerresources)
- SCE Marketplace (rebates and programs) – [marketplace.sce.com](https://www.marketplace.sce.com)
- SCE Critical Care Backup Battery Program – [sce.com/ccbb](https://www.sce.com/ccbb)
- SCE Access & Functional Needs Resources – [sce.com/afn](https://www.sce.com/afn)
- SCE Medical Baseline Program – [sce.com/medicalbaseline](https://www.sce.com/medicalbaseline)
- SCE Income Qualified Programs – [sce.com/iqp](https://www.sce.com/iqp)
- SCE Customer Support: **1-800-655-4555**

Community Meetings

- Join SCE's wildfire safety community meetings – [sce.com/wildfiresafetycommunitymeetings](https://www.sce.com/wildfiresafetycommunitymeetings)