EMERGENCY PREPAREDNESS

Stay connected, stay informed, stay safe



SEPTEMBER IS NATIONAL PREPAREDNESS MONTH



Reminder to take steps to protect yourself, your family, and your community

Why AlertOC?

- AlertOC provides real-time emergency notifications
- Alerts include evacuation orders, safety instructions, and hazard updates.
- Free and easy to register online
- Add all important addresses to stay informed

For more information visit:

www.alertoc.com

or call (949) 248-3583.





Watch Duty



SOCAL EDISON PSPS

Notifications

- SCE provides PSPS notifications through various communication channels
 - SCE account holders (email, text, and voice call)
 - Address level alerts
- Manage outage notifications and ensure information is current in the customer preference center

SCE Outage Map

 Consolidated outage map that incorporates PSPS outages at <u>sce.com/outagemap</u> or download MYSCE APP



Mitigating Impacts of PSPS

Customer Care Programs for PSPS

- Backup Power
- Rebates & Programs
- Access and Functional Needs (AFN) Outreach

SCE Safety Support & Resources







The City is Prepared For Disaster

- The City is always thinking how to keep you safe
- The City has a "Hazard Mitagation Plan"
- Must be updated every 2 years
- Available on the website



Important Insurance Reminders

- Contact your insurance company before leaving during an evacuation.
- Review policies regularly to ensure coverage for natural disasters.
- Document your home and belongings in advance.

OC Animal Care



LARGE AND SMALL ANIMAL EVACUATION EMERGENCY KIT

DO NOT leave your animals behind. Have an Evacuation Kit ready at all times.





















COMFORT ITEMS: **BLANKETS** ·BEDDING



- WASTE MANAGEMENT: *TRASH/POOP BAGS ·LITTER BOX/LITTER
- •DISINFECTANT SHOVEL





CREATE AN EMERGENCY CONTACT LIST

Where will you take your large or small animals during a disaster? Create an emergency contact list and include the address, telephone number and driving instructions for each contact.

FACILITY:	FACILITY:
STREET ADDRESS:	STREET ADDRESS:
CITY: STATE:	CITY: STATE:
PHONE #:	PHONE #:
EMAIL:	EMAIL:
DIRECTIONS:	DIRECTIONS:
FACILITY:	FACILITY:
STREET ADDRESS:	STREET ADDRESS:
CITY: STATE:	CITY: STATE:
PHONE #:	PHONE #:
EMAIL:	EMAIL:
DIRECTIONS:	DIRECTIONS:

IMPORTANT PHONE NUMBERS:

PERSONAL CONTACT FOR LARGE ANIMAL TRANSPORT #1: PERSONAL CONTACT FOR LARGE ANIMAL TRANSPORT #2: LARGE ANIMAL VETERINARIAN: POLICE/SHERIFF (DIAL 911 FOR EMERGENCIES): ANIMAL CONTROL:

> For more disaster preparedness information, visit ocpetinfo.com and subscribe to AlertOC to stay informed of emergencies in Orange County.









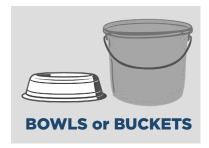
LARGE AND SMALL ANIMAL EVACUATION EMERGENCY KIT

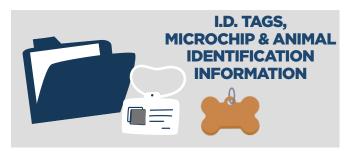
DO NOT leave your animals behind. Have an Evacuation Kit ready at all times.





















COMFORT ITEMS:

- •BLANKETS
- •BEDDING
- •TREATS
- •TOYS



WASTE MANAGEMENT:

- •TRASH/POOP BAGS
- •LITTER BOX/LITTER
- •DISINFECTANT
- •SHOVEL



FACILITY:

CREATE AN EMERGENCY CONTACT LIST

Where will you take your large or small animals during a disaster? Create an emergency contact list and include the address, telephone number and driving instructions for each contact.

FACILITY:

STREET ADDRESS:	STREET ADDRESS:
CITY: STATE:	CITY: STATE:
PHONE #:	PHONE #:
EMAIL:	EMAIL:
DIRECTIONS:	DIRECTIONS:
FACILITY:	FACILITY:
STREET ADDRESS:	STREET ADDRESS:
CITY: STATE:	CITY: STATE:
PHONE #:	PHONE #:
EMAIL:	EMAIL:
DIRECTIONS:	DIRECTIONS:
DIRECTIONS:	DIRECTIONS:
	DIRECTIONS:

For more disaster preparedness information, visit ocpetinfo.com and subscribe to AlertOC to stay informed of emergencies in Orange County.

PERSONAL CONTACT FOR LARGE ANIMAL TRANSPORT #2:

POLICE/SHERIFF (DIAL 911 FOR EMERGENCIES):

LARGE ANIMAL VETERINARIAN:

ANIMAL CONTROL:





Meet Your Neighbors

- Introduce yourself to the neighbor next to you
- Building strong community connections is key to preparedness.
- Neighbors can share resources, check in during emergencies, and support recovery.





Important Contacts

OC Sheriff's Department

Non-Emergency (714) 647-7000

Dispatch: Option 9

OC Fire Authority
Non-Emergency
(714) 538-3501



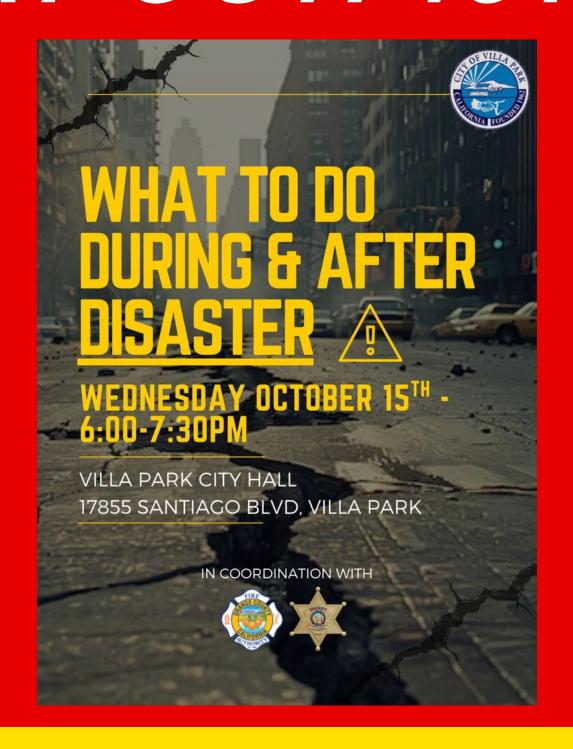
Stay Connected





Join us • WEDNESDAY OCT. 15TH





THANK YOU and Stay Safe!





In Service of Others

OCFA is a regional fire and emergency service agency that provides fire service to:

- 23 cities and all unincorporated areas throughout Orange County
- Over 1.9 million residents
- 78 Fire Stations





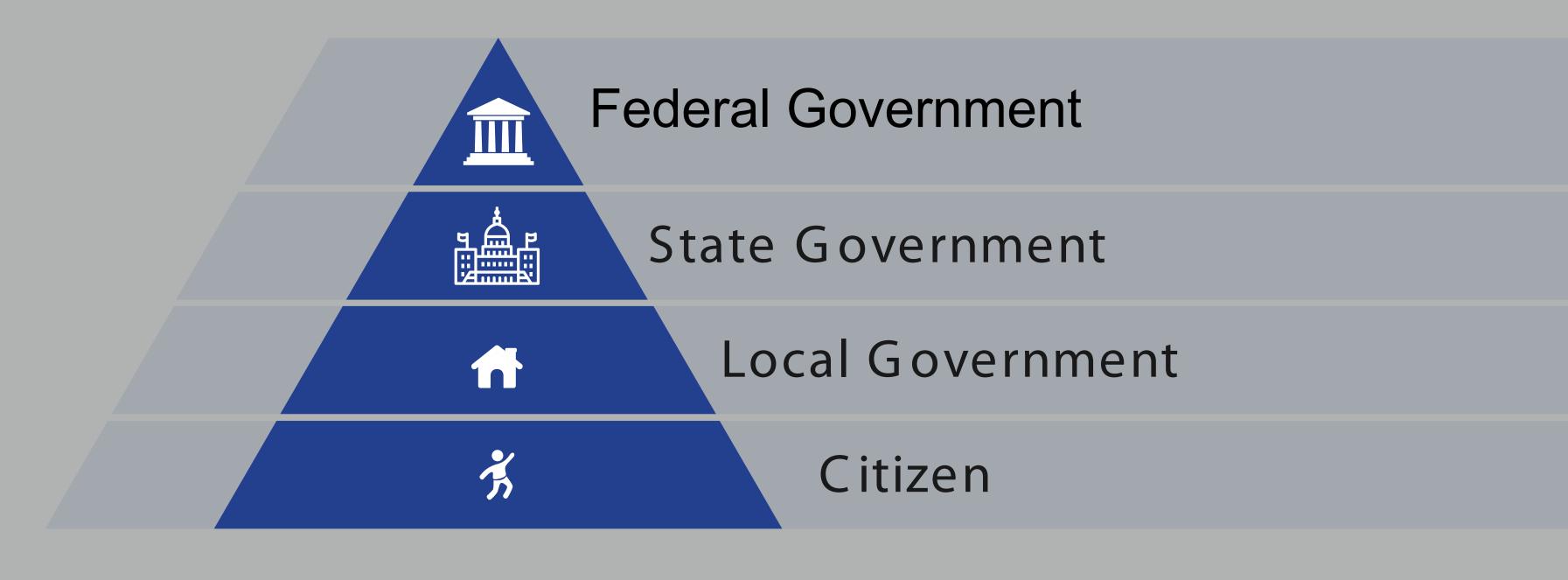
Learning Objectives



- What is the Emergency Management System?
- What is our role?
- What is a disaster?
- Why prepare?
- ABC's of disaster preparedness.

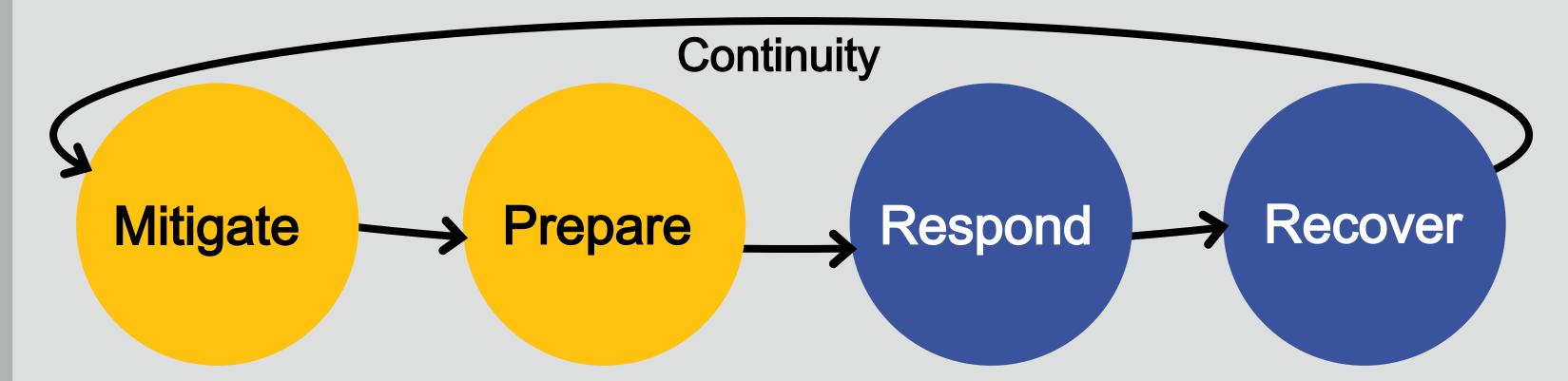


Emergency Management System





Emergency Management Cycle



Efforts to reduce the effects or risk associated with hazards.

Actions taken prior to an emergency to facilitate response and promote readiness.

Actions taken
during an
emergency to
save lives,
property, and
the
environment.

Actions taken
after an
emergency to
restore and
resume normal
operations.



What is a Disaster?



Airport Fire (Sept 2024)



Tustin Hangar Fire (Nov 2023)



Silverado and Blue Ridge Fires

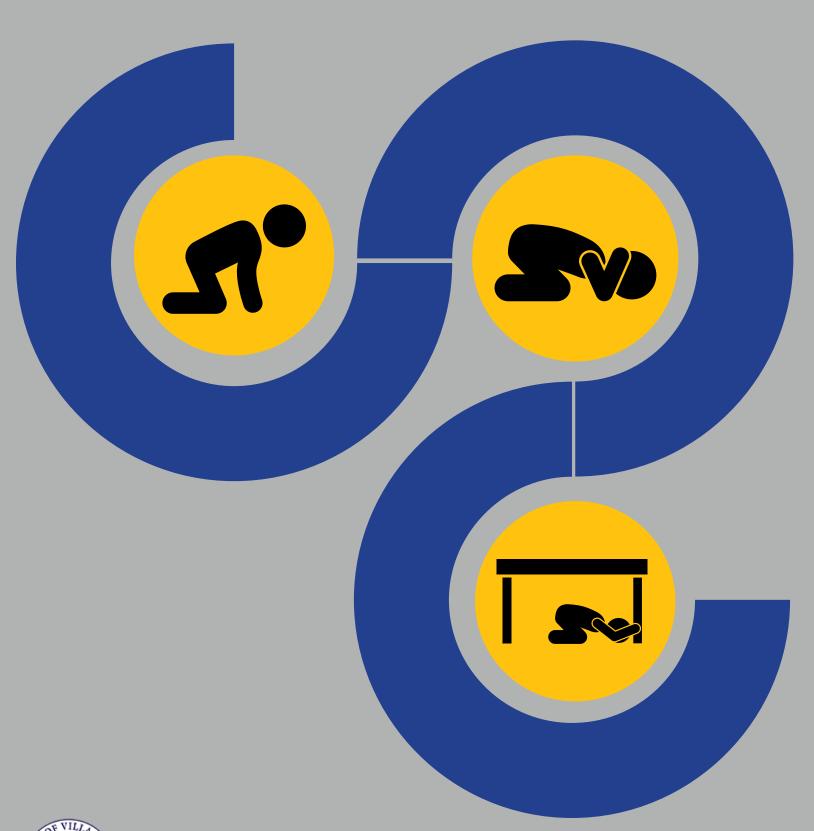
(October 2020)



Extreme Heat







Earthquakes

Can Happen:

- Anywhere
- In bed
- Outside
- Driving
- Wheelchair







DROP TO HANDS AND KNEES TO AVOID FALLING DOWN
Type text here







Wildfires

Silverado and Bond Fires (2020)

- 12,466 acres and 6,686 acres
- 36 total structures destroyed

Coastal Fire (May 2022)

- 200 acres
- Over 900 homes evacuated
- Over 20 homes destroyed

Airport Fire (Sept 2024)

- 23,526 acres
- 34 structures damaged
- 160 structures destroyed





Wildfires

READY:

- Ocfa.org/ReadySetGo
- Vegetation Management
- Home Hardening
- Ember Awareness

SET:

- Have an Evacuation Plan
- Pack a Go! Bag
- Register with AlertOC

<u>G</u>O!

Evacuate Early





HIGHLY FLAMMABLE PLANTS



BEEMBER AWARE



Other Disasters



Floods

- Turn around, don't drown!
- OCFA.org /residents/sandbags





every 15-20 minutes)



Before a Disaster Strikes

ABC's of Disaster Preparedness:

- Assemble a disaster preparedness kit
- Build your personal emergency preparedness plan
- Correct home hazards

Assemble a Disaster Preparedness Kit

The Six P's

- People and pets
- Papers, phone numbers, and important documents
- Prescriptions, vitamins, and eyeglasses
- Pictures and irreplaceable memorabilia
- Personal computer and phone
- 'Plastic' and cash





Family Disaster Plan





Family/Household Disaster Plan



Last name or address

amily/household contact info	Home phone	Cell phone	Email
Pet(s) info	Туре	Color	Registration #
		_	
. What are the escape routes	s from our home?		
		eeting place near our h	ome?
. If separated during an eme	rgency, what is our mo		ome? lace outside our neighborhood?
If separated during an eme	rgency, what is our mo	what is our meeting pl	ace outside our neighborhood?
What route will we take to first route is blocked?	rgency, what is our mo	what is our meeting place outside our neighb	

The American Red Cross has a website designed to make communication easier after a disaster. Let family and friends know you're safe by registering at https://safeandwell.communityos.org/cms// or by calling 1-800-733-2767.







Connect With Your Community







For more information, visit ocfa.org or call 714.573.6200







Orange County residents should be prepared for flooding, and also for flash flooding that can occur suddenly due to heavy rainfall in a short period of time.



Make a Kit, Make a Plan, and Stay Informed

- Make a disaster kit that is portable in case you have to evacuate.
- Have an evacuation plan.
- Keep valuables, documents, and medicines in one place for quick access.
- Have a car ready to go with at least half a tank of gas.
- Have a family communication and re-unification plan.
- Sign up for AlertOC at www.alertoc.com

During a Flood

- If on foot, do not attempt to walk through floodwaters. Go directly to higher ground. Six inches of swiftly moving water can sweep you off your feet.
- Keep children and pets away from floodwaters, storm drains, and sewers
- Never drive into a flooded area. Most cars can be swept away by less than two feet of water.
- If your car stalls and water is rapidly rising around you, immediately get out and move to higher ground.
- Stay informed of weather predictions and road closures.
- Listen to area radio or television stations
 - www.weather.gov
 - www.ocstormcenter.com
- Be prepared to evacuate at a moment's notice.

For more information, visit: www.ocfa.org (714) 573-6200

Evacuation

- Grab your disaster kit and follow your evacuation plan.
- If time permits, disconnect appliances and turn off all lights.
- Lock windows and doors in your home before leaving.
- If you evacuate by car, do not drive past barricades, or where water is covering the road.
- Stay on recommended evacuation routes, as shortcuts may be



Heavy Rains Can Cause Significant Damage to Your Home

- Inspect your roof for leaks and have them repaired immediately.
- Clean out rain gutters, downspouts, and roof drains.
- Inspect the storm drains in the street. If they are clogged, report them to public works.
- If you have a pool, keep an eye on its water level. Overflows may cause damage to your home.
- Apply netting and straw mulch on steep slopes.
- Inspect all yard drains frequently for debris.
- Have sandbags, plywood, or plastic sheeting available to direct the storm flow away from your home.

Sand and sandbags are ONLY available for RESIDENTS of OCFA cities. Empty sandbags are available at most Orange County Fire Authority stations. Many city yards also have sand and sandbags available for the public. Please contact your local city yard for more information. The following OCFA fire stations have both sand and sandbags:

City	Fire Station	Address
Cypress	17	4991 Cerritos Avenue
Garden Grove	82	11805 Gilbert Street
Garden Grove	83	12132 Trask Avenue
Garden Grove	84	12191 Valley View Street
Irvine	36	301 E. Yale Loop
Laguna Hills	22	24001 Paseo de Valencia
Modjeska Canyon	16	28891 Modjeska Canyon Road
Rancho Mission Viejo	56	56 Sendero Way
Santa Ana	79	1320 East Warner Avenue
Seal Beach	48	3131 North Gate Road
Silverado	14	29402 Silverado Canyon Road
Silverado	15	27172 Silverado Canyon Road
Trabuco	13	30942 Trabuco Canyon Road
Tustin	21	1241 Irvine Boulevard
Villa Park	23	5020 Santiago Canyon Road
Yorba Linda	53	25415 East La Palma Avenue

Residents are encouraged to bring their own shovel. Crews may or may not be present to assist in filling sandbags. Supplies are limited and based upon demand and availability.

DISASTER SUPPLY KIT



A disaster supply kit should include enough food, water, and other important items to last everyone in your household at least three days. It should also be portable in case you need to evacuate. Be sure to consider individual and family needs, including pets, when building your disaster supply kit.



It's important to have disaster supply kits at your work, in your car, and in your home. Ready made kits are available for purchase or you can choose to build your own.



Orange County Fire Authority

(714) 573-6200 ocfa.org







Home Disaster Supply Kit

- [] Water (1 gallon per person per day)
- [] Non-perishable food and manual can opener
- [] Battery powered radio and extra batteries
- [] Flashlights (one per person) and extra batteries
- [] First aid kit, including manual
- [] Prescription medications
- [] Spare eyeglasses
- [] Whistle to signal for help
- [] Dust mask to filter contaminated air
- [] Personal sanitation items (soap, shampoo, toothbrushes, etc.)
- [] Portable shelter (tent, sheet, or blankets with duct tape)
- [] Toilet paper and garbage bags for waste
- [] Tool kit, including wrench to turn off utilities
- [] Heavy gloves for clearing debris
- [] ABC fire extinguisher
- [] Cooking/eating necessities, including cups, plates, utensils and paper towels
- [] Local maps
- [] Cash (small bills and change)
- [] Copies of important family documents
- [] Food, water and supplies for pets

PLANNING FOR DISASTERS



Planning in advance helps families survive and recover from disasters. Take steps now to protect your family and your home before the next earthquake, wildfire, pandemic, or other disasters.



41% of Americans say they are not prepared for a disaster. In 2018, insured losses due to natural disasters in the U.S. totaled \$52 billion.



Orange County Fire Authority

(714) 573-6200 ocfa.org







Make a Family Disaster Plan

- Assign individual responsibilities and work together as a team.
- Choose meeting places outside your home and outside your neighborhood. Discuss what to do in an evacuation and plan multiple exit routes in case of road closures.
- Visit alertoc.com, Orange County's emergency notification system, to register and receive information during and after an emergency.
- Enroll in safety classes like CERT, First Aid, and CPR.
- Gather important documentation (insurance, medical documents, or legal documents) and store them in a safe or on a flash drive.

Create Emergency Supply Kits

- Your emergency supply kits should have enough necessities to last you and your family for a minimum of three days, although its recommended to be prepared for 7-10 days.
- Make sure your family kit is portable and easily accessible.
- Consider additional kits for your car and workplace.

Prepare Your Home by Identifying Home Hazards

- Bolt and brace major appliances, heavy furniture, electronics, and any overhead fixtures.
- Use flexible connections where gas lines meet appliances.
- Identify and have the proper tools available to shut off gas, water, and electricity, if necessary.



Family/household contact info Name	Home phone	Cell phone	Email
Pet(s) info	Time	0.1	
	Туре	Color	Registration #
What are the escape route			
2. If separated during an eme			
3. If we can't return home or a	are asked to evacuate,	what is our meeting pla	ace outside our neighborhood?
4. What route will we take to first route is blocked? ———————————————————————————————————	get to our meeting pla	ice outside our neighbo	orhood? What alternate route will we use if the
5. If our family/household is s immediate area?	eparated or can't com	municate with each oth	ner, who is our emergency contact outside our
Name	Home phone	Cell phone	Email

The American Red Cross has a website designed to make communication easier after a disaster. Let family and friends know you're safe by registering at https://safeandwell.communityos.org/@ms// or by calling 1-800-733-2767.

If at school/daycare Child's name	e, our children will be evacuated to Evacuation address and contact info			
Our plan for people Name	in our family/household with disabilities or special needs is Plan			
If we have to take i	mmediate shelter in our home, a safe room where we can "shelter in place"	is		
Family/household r	Description	Person Responsibl		
Disaster Kit	Stock disaster kit in advance; restock as needed. Include medications, important documents, and items family/household might need during an evacuation. Take kit if evacuation is necessary.			
Disaster Information	Sign up in advance for disaster updates and information at AlertOC, Orange County's mass notification system (www.alertoc.com). Monitor local radio and TV for ongoing disaster coverage.			
Family Medical	Update medical information as needed and include in disaster kit. This should include medical history, conditions and current medication lists.			
Financial Information	Keep copies of bank statements and cash with disaster kit in case credit cards don't work. Include copies of utility bills as proof of residence, which is needed when applying for disaster assistance.			
Pet Information	Stock pet disaster kit in advance; restock as needed. Keep copies of pet records and a list of animal shelters and pet-friendly motels.			
Plan Maintenance	Discuss completed disaster plan with family/household members, emergency contacts, and others who need to be informed. Review plan every six months and update as needed.			
Additional informati	ion			
	A STATE OF THE STA			



Serrano Water District Emergency Preparedness

- 1. Maintenance!
- 2. Emergency Generators at Smith Pump Station and Treatment Plant.
- 3. Emergency Water Connection Interties with the City of Orange.
- 4. Spare parts and equipment for emergency repairs
- 5. On-Call after hours emergency personnel
- 6. If all else fails and we are overprescribed, we call the Water Emergency Response Organization of Orange County (WEROC) and other neighboring water agencies.





Stay Informed



Sign up for AlertOC: County's emergency notification system



Stay connected & check your water agency's emergency updates



Follow directions on any water advisories

Your Actions Matter



Fix leaks & maintain water efficient equipment



Prepare a defensible space at home or your business



Have emergency water storage



If you evacuate, bring your water



Listen to emergency responders. Do not leave water running.





PUBLIC SAFETY POWER SHUTOFF

The California wildfire threat is real and growing. One of the ways SCE is reducing wildfire risks is Public Safety Power Shutoffs (PSPS). During these events, we may need to proactively shut off power because of elevated weather conditions — such as strong winds, high temperatures and dry vegetation — that can cause a power line to fall and spark, possibly creating a wildfire.





PSPS events are temporary and meant to keep you and your community safe.

Customers who live in high fire risk areas, as defined by the California Public Utilities Commission, are more likely to experience a PSPS. However, customers who do not live in these high fire risk areas may also be impacted because of how the electrical grid is interconnected.

We intend to notify affected customers approximately two days before a potential power shutoff. This notification will be via email, text or phone call. We may also send another notice to customers about one day before a potential power shutoff. We will keep customers updated regularly on our website and social media channels. We will also notify affected customers when power has been restored.



Californians need to be prepared with a plan and have an emergency kit.

Learn more and sign up for PSPS alerts at: SCe.com/PSPS



PUBLIC SAFETY POWER SHUTOFF

RESOURCES TO HELP DURING PSPS OUTAGES

To keep communities in high fire risk areas safe from the risk of wildfire, we might shut off power when there are high winds and very dry vegetation. These outages are called Public Safety Power Shutoffs (PSPS) and are only used as a last resort.

HOW CAN WE SUPPORT YOU DURING A PSPS OUTAGE?



LOCATE A COMMUNITY RESOURCE CENTER

- Get up-to-date information
- Charge your device or medical equipment
- · Snacks, Water, Wi-Fi and other supplies



FIND ACCESSIBLE
TRANSPORTATION AND LODGING

For more local support

DIAL 211

TEXT "PSPS" TO 211-211 OR VISIT 211.ORG

All these resources and more can be located on our outage map:

SCE.COM/OUTAGE-MAP or

download the MYSCE APP







NOTIFICATIONS TO KEEP YOU INFORMED

We will let you know when PSPS may happen, provide updates and let you know when the power will be restored.

If you're enrolled in the Medical Baseline Allowance program, and PSPS notifications are misdelivered or bounce back, we will follow up with you via phone or come to your door to make sure that you know that there may be a shutoff. To see if you are eligible for our Medical Baseline Allowance program, visit **SCE.COM/MBL**.

UPDATE YOUR CONTACT INFORMATION AT SCE.COM/PREFERENCE-CENTER



TO LEARN MORE ABOUT PSPS, VISIT SCE.COM/PSPS-RESOURCES



PUBLIC SAFETY POWER SHUTOFF

RESOURCES TO HELP DURING PSPS OUTAGES

SUPPORT FOR THOSE WITH MEDICAL NEEDS



SCE'S MEDICAL BASELINE PROGRAM

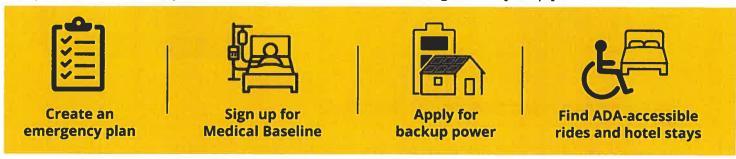
If you rely on power for certain medical needs, you may be eligible for SCE's Medical Baseline program. Apply at **sce.com/mbl**.

If you do not qualify for the Medical Baseline program or are awaiting approval, you may self-certify for Self-Certified Sensitive. Visit <u>cloud.sce.com/self-certify</u>



DISABILITY DISASTER ACCESS & RESOURCE (DDAR) PROGRAM

If you have a disability or are an older adult, the DDAR Program may help you:



To learn more, visit disabilitydisasteraccess.org

FOR ADDITIONAL BACKUP POWER SOLUTIONS, VISIT SCE.COM/RESOURCES



TO LEARN MORE ABOUT ALL SERVICES AVAILABLE TO CUSTOMERS OR HOUSEHOLDS WITH AN ACCESS AND FUNCTIONAL NEED, VISIT SCE.COM/AFN



CUSTOMER CARE PROGRAMS FOR PUBLIC SAFETY POWER SHUTOFFS

The following programs and services can help customers prepare for Public Safety Power Shutoffs (PSPS) and assist them during PSPS activations. For information about PSPS, please visit sce.com/psps.



BACKUP POWER



PORTABLE BACKUP BATTERY AND SOLAR PANEL FOR CRITICAL CARE CUSTOMERS IN HIGH FIRE RISK AREAS

The Critical Care Backup Battery Program provides a free portable backup battery to power medical equipment during emergencies. Eligible customers must be enrolled in SCE's Medical Baseline Allowance program and live in a Tier 2 or 3 high fire risk area.

Learn more: sce.com/ccbb



Please see this map for high fire risk areas in shaded regions.

REBATES



PORTABLE POWER STATION & GENERATOR REBATES FOR CUSTOMERS IN HIGH FIRE RISK AREAS

This program provides customers with rebates to help buy down the cost of a portable backup battery or portable generator. Customers who live in a Tier 2 or 3 high fire risk area can receive a \$150 rebate on qualifying portable power stations or a \$200 rebate on qualifying portable generators. Customers enrolled in CARE, FERA or the Medical Baseline Allowance program may receive a \$600 rebate on qualifying portable generators.

Learn more: marketplace.sce.com



BATTERY STORAGE/ GENERATION REBATE FOR ALL SCE CUSTOMERS

The Self-Generation Incentive Program (SGIP) provides cash incentives for battery storage or generation equipment.

Learn more: sce.com/sgip



RESOURCES



COMMUNITY RESOURCE CENTERS (CRC) AND COMMUNITY CREW VEHICLES (CCV)

CRC and CCV support customers during PSPS and other large public safety activations. Services include information, light snacks and resiliency kits. Customers may charge their mobile devices and portable medical equipment. SCE offers in-language support and accommodates customers with disabilities or other access and functional needs such as privacy screens and wheelchairs.

Learn more: CRC/CCV site locations and operating hours are listed on sce.com/outagemap



HOTEL ASSISTANCE

Hotel discounts are available for customers affected by an extended outage. Visit see.com/outagemap to see local participating hotels.

Learn more: sce.com/hotel-discounts



FOOD BANKS

Customers may visit SCE's outage map at sce.com/outagemap to view participating regional food banks in their area during PSPS de-energizations.

CFILC'S DISABILITY DISASTER ACCESS & RESOURCE PROGRAM (DDAR)

SCE partners with the California Foundation of Independent Living Centers (CFILC) to offer resources before, during and after PSPS activations. DDAR is a direct support program that specializes in meeting the needs of customers with disabilities. The program supports the development or enhancement of customer emergency preparedness plans and assists customers with enrolling in programs such as the Medical Baseline Allowance program. During PSPS activations, DDAR provides backup battery support, accommodations for accessible hotels and transportation and vouchers for food and fuel. Customers need to apply for DDAR directly with CFILC.

Learn more: disabilitydisasteraccess.org



211

SCE partners with 211 to support customers before, during and after PSPS. During PSPS activations, 211 provides referrals for temporary accommodations, transportation and meal support. Outside of PSPS activations, 211 will provide customer care support through emergency preparedness education and Medical Baseline enrollment assistance.

Learn more: call 211, text 'psps' to 211211 or visit 211now.com



MEDICAL BASELINE NOTIFICATION FOLLOW-UP

Customers enrolled in the Medical Baseline Allowance program receive an additional 16.5 kilowatt-hours (kWh) of electricity per day at the lowest baseline rate to help offset the cost of operating medical equipment. In addition, customers enrolled in MBL may also receive an in-person follow-up at their location if their contact information is outdated and SCE is unable to provide PSPS notifications. Customers can enroll in MBL on the program website.

Learn more: sce.com/mbl



PROVIDING INFORMATION

We urge all customers to provide us emergency contact information so that we can alert them about PSPS or other outages. Non-customers, such as caretakers, can also register for emergency notifications.

During PSPS activations, detailed information regarding all outages, including PSPS and available support services, are available at sce.com/outagemap and can be filtered by address or viewed in a map. This information is also available at MySCE mobile app.

Customers can log in to their SCE account online and visit the customer preference center to set their notification preferences at sce.com/mysce/preference-center. Notifications are available in all prevalent languages and American Sign Language.

Non-SCE customers can sign up for address level alerts at <u>scepsps.com</u>.

Resources available for customers with disabilities or other access and functional needs can be found at sce.com/afn.

If you serve customers in high fire risk portions of SCE's service area and need additional information regarding SCE programs and outreach, please reach out via email to Community_Climate_Equity@sce.com.





COVERED CONDUCTOR KEEPS POWER FLOWING SAFELY



While winter storms brought relief for many communities facing drought and the threat of wildfires in 2022, rainfall has led to extensive vegetation growth throughout SCE's service area. Now that grasses and other plants are drying out, there is an increased risk of wildfires. The need for Public Safety Power Shutoffs (PSPS) in 2023 will depend partly on the weather and fuel conditions that develop this year.





SCE's wildfire mitigation efforts include, in addition to PSPS, the installation of wildfire cameras and more than 1,660 weather stations, the use of predictive technologies, enhanced overhead inspections and the installation of thousands of miles of covered conductor on power lines in high fire risk areas. These measures help reduce the need for PSPS events (by allowing SCE to raise PSPS windspeed thresholds) and help with the grid's reliability.

After PSPS events, crews patrol affected areas to ensure debris and vegetation have not blown into our equipment. If damage or encroachments are found, crews clear the lines and make any needed repairs to ensure it's safe to restore power.

In the instances shown to the right, tree branches came into contact with covered conductor, but because the wires had a protective coating, these strikes did not cause a fault or sparking on the circuit. The wires performed as designed, reduced wildfire risk and customers did not experience an outage.

Over the last several years, SCE has prioritized the use of covered conductor to reduce the risk of wildfires as a fast and cost-effective option to reduce the risk of debris blown into lines damaging equipment or creating an ignition source during high-wind events. So far, SCE has installed more than 4,950 miles of covered conductor in high fire risk areas, with plans for thousands more miles in 2023 and beyond.





Inspection photos show tree branches that came into contact with wires featuring the protective coating (covered conductor). Power remained safely on for customers in the Idyllwild area of Riverside County - Nov. 25, 2021. Credit: Trenton Koury



For additional information regarding SCE's ongoing wildfire mitigation work please visit www.sce.com/mitigation