



California Southern Baptist Disaster Relief

"Bringing Help, Hope, and Healing"



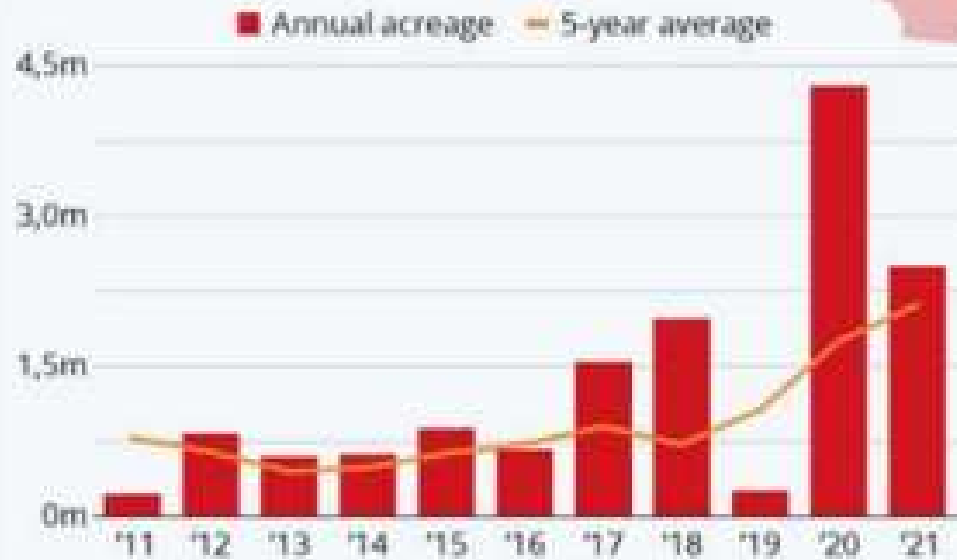
CSBDRM Provides:

**Help, Hope and Healing
so that we may see lives
and communities changed
through the Gospel**



The Growing Danger of Californian Wildfires

Number of acres burned
by wildfires in California



Source: Cal Fire



statista



Wildfires in any area where people live cause catastrophic damage to:

- * Homes**
- * Churches**
- * Roads**
- * Public Buildings**
- * Retail Stores**





Three Types of Damage

- * Adjacent Damage
- * Partial Burn
- * Total Loss





Adjacent Damage - Heat and Smoke Damage

- * Loss of utilities
- * Damage to interior
- * Exterior dangers
- * Personal property damage





Partial Burn

- * Portion of home remains
- * Debris and ash
- * Personal property loss





Total loss

- * Complete burn
- * Debris and ash remain
- * Personal property loss





The aftermath of a fire in any form leaves all residents with an overwhelming sense of loss and despair



- * **Respond to call out**
- * **Pack your go bag**
- * **Wait for go**
- * **Follow directions**



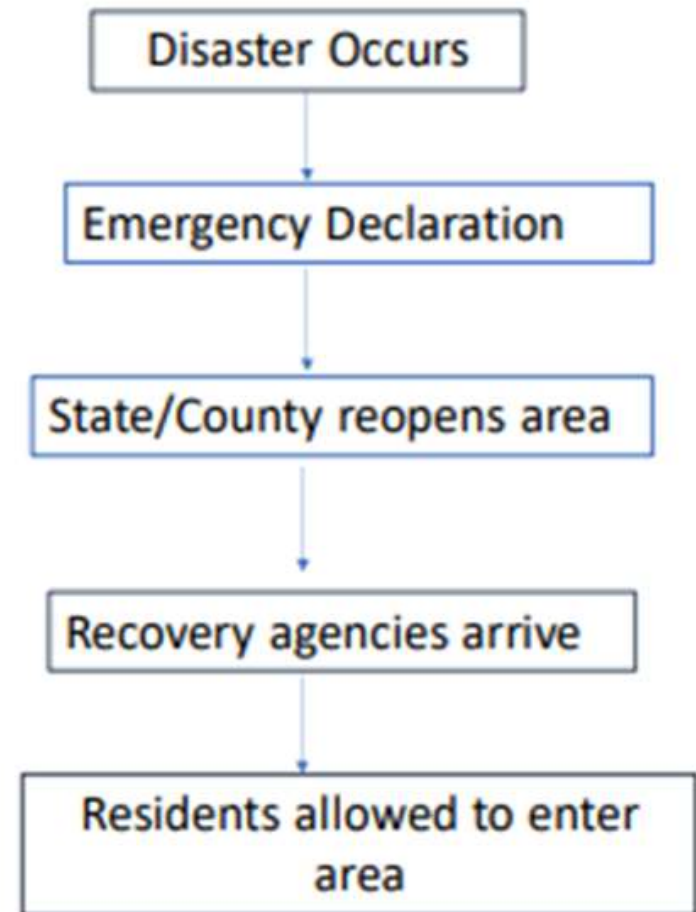


First steps

Needs assessment

Clarify expectations

Prioritize work





Clean Up:

A catch all phrase used to describe many different activities all designed to help victims of a disaster take the first steps to
RECOVER



Terms Defined:

* Ash Out - Removal of all damaged material and debris down to the foundation

* Personal Property Recovery (PPR)- Finding any property that may have survived the fire by systematically sorting through the ash





Safety First

- * Tripping Hazards
- * Razor Sharp Debris
- * Potential Hot Spots
- * Hazardous Materials





Clean-up Safety



- * Tyvek Suits
- * Goggles/Safety Glasses
- * P100 Disposable masks or respirators
- * Protective sole work boots
- * Chemically resistant gloves
- * Trash bags
- * Water
- * Cleaning wipes for skin
- * Hand Tools/Power Tools

Always know where your team is



Logistics of deployment

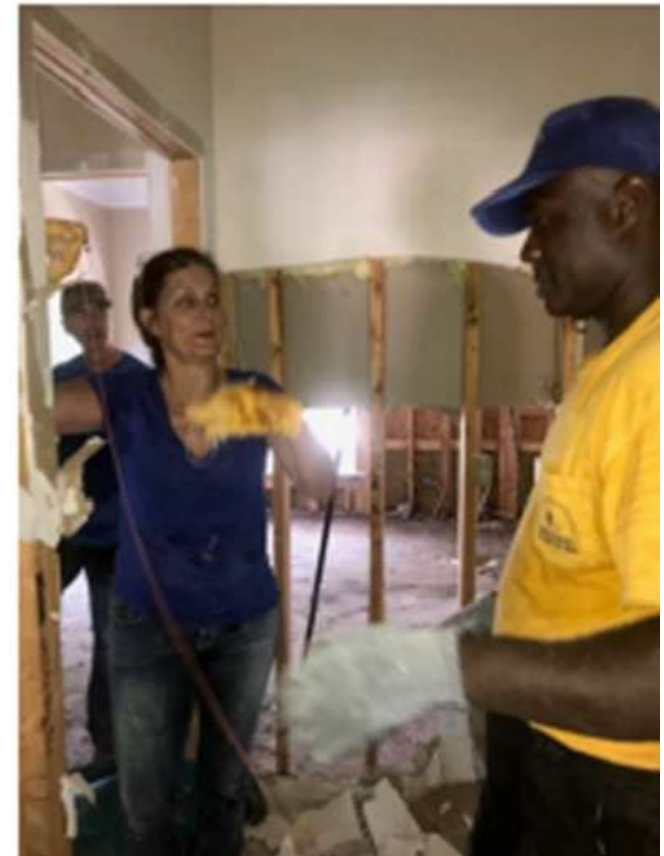
- * DR style accomodation in local church
- * Briefing/update specifics when team arrives
- * Blue Hat will divide into smaller teams
- * Team Lead and Team Chaplain identified





Function of the Team Lead

- * Responsible for understanding and meeting the needs of the homeowner
- * Evaluation of the work that needs to be done
- * Assigns tasks to Team members
- * Completes appropriate paperwork
- * Evaluates the "Well Being" of the Chaplain





Function of the Chaplain

- * Responsible for the "Well Being" of the Home Owner
 - Bible signed
- * Responsible for the "Well Being" of the team
 - Emotional/Psychological
 - Physical
 - * Delivers Water
 - * Calls Breaks and Lunch
 - * Verbally engage team members
- * Communicates any concerns to the Team Lead



Clean-up Team Logistics

- * Clear directions to job site**
- * Adequate supply of water, drinks, snacks**
- * Proper hand tools, power tools, and/or heavy equipment**
- * Trash Bags - you will need more than you realize**
- * Lunches**
- * Bathroom accommodations**
- * First aid kit**
- * Shaded areas to cool off, sheltered areas to warm up**
- * Decontamination/sanitizing procedure identified for eating/keeping contaminants off skin and out of vehicle**



Assessment of Potential Work Sites

- * Confirm identified property has county clearance**
- * DR Assessor has visited the property**
- * Confirm homeowner's written permission**
- * Check the status of utilities (power, water, gas)**
- * Identify marked hazardous material**
- * Identify potential collapse of standing structures**
- * Identify potential breakthrough of debris into underlying empty space**



Ash-Outs





Ash Out Definition

The removal of all damaged material and debris left within the footprint of a house in order to completely clear the foundation for rebuilding.



Ash Out



There is a specific process! We do not throw everything in a dumpster.



- * Metal
- * Appliances
- * Gas Bottles
- * Concrete

The Process of Sorting



Special Equipment

- * Circular Saw
- * Chain Saw
- * Grinders
- * Specialty Blades and Grinding Wheels

ALL of which require prior experience and special safety equipment.
Note the chaps, full face shield and ear protection in the picture above.

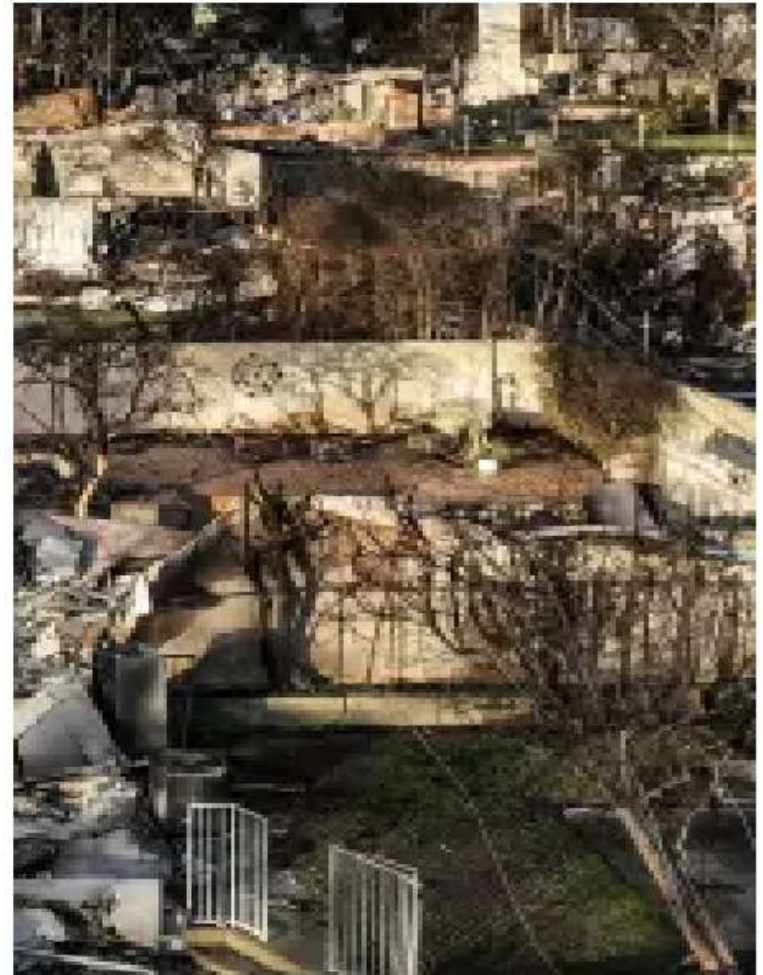
No Tyvek suit, respirator, goggles??? We will ALWAYS take full precautions!



Heavy Equipment

Heavy equipment may be deployed to facilitate the removal of debris and staging of debris on a large scale.

- * Removal of mobile home frames
- * Moving oversized objects like concrete
- * Piling up large amounts of damaged uprooted trees





**Savings to the homeowner when we perform
Ash-Out - \$35,000 - \$50,000**



PERSONAL PROPERTY RECOVERY - PPR





Personal Property Recovery (PPR)

- * Sifting for valuables and keepsakes**
- * Cleaning and securing salvageable property**
- * Assisting homeowners in staging of damaged items for removal by county**



Arriving on Job Site

- * Team Lead and Chaplain will meet homeowner for permission and instructions
- * Team will offload equipment and put on PPE
- * Entire team will walk the job and note hazards
- * Define the "Discard" zone where screened material will be collected
- * Define the "Keep" zone where all recovered items will be staged



Reading the site

- * Chimney
- * Exterior walls and doors
- * Remains of appliances
- * Bed Springs
- * Couch frames and springs
- * Bathroom fixtures





Personal Property Recovery Food Safety

- * There is no recovering the food or the appliance!
- * **NEVER** open appliances **AND** tape them closed for disposal.



How to find things

- * When furniture burns it collapses in place or falls away from walls
- * 2 story structures and the complicated footprint
- * Fire generated windstorm and extended debris field



Screening Guidelines

- * EPA requires ash stay **WITHIN** the walls!
- * Clear a place near an exterior wall to set up screening location(s)
- * Place screen over wheelbarrow or trashcan
- * Dispose of sceened material in one agreed upon place
- * Have homeowner review all recovered items
- * Put "keep" items in the agreed upon location



Screening Step by Step



- * Slowly pour 1-2 shovel fulls of material onto screen
- * **DO NOT SHAKE** the screen!!!
- * Using a tool such as a handheld trowel, slowly move the debris back and forth. Be aware of sharp objects that could cut through a glove
- * Remove larger items by hand
- * Items are more easily seen in the sun



Things to remember



- * **Respect the private property of others**
- * **Be sensitive to homeowner's loss**
- * **Avoid taking pictures**

Survivors are THE mission

- * Team lead and chaplain will be first to communicate with the Homeowner
- * Survivors need to tell their story
- * Bring all items to Survivors
- * Be respectful of the site, the homeowner and their loss
- * Avoid comments about the site, the scope of the loss or sharing your story



Berry Creek Fire: Homeowner wanted us to find her father's purple heart from WWII. We did.



**PPR is the most
intensive survivor
interface
opportunity**





End of shift procedures

- * Remove and bag any water bottles or trash left onsite
- * Scan work site for tools left behind
- * Clean tools and boots using sprayer
- * Remove and bag Tyvek and face masks
- * Before entering vehicle bag your boots and non disposable gloves. Wipe hands, face, exposed skin with wet wipes



End of the day

- * Back at the local church
SHOWER
- * Dinner
- * Debrief (Note the word "BRIEF")
- * What worked? What didn't?
- * Discussion about the next day





While on Deployment Remember the 7 R's

- Represent the local church**
- Required participation in devotions and debrief**
- Respect property and privacy of others**
- Remain flexible and fluid**
- Remember to maintain a servant's attitude**
- Respond to stress**
- Recover healthy - the deployment "hangover"**



The Deployment Hangover...

**It is real and it is uncomfortable
and it happens to us *all***