

## Wildfire Prepared Rebuilding Q& A

Roadmap to Recovery<sup>(R)</sup> Webinar Marshall Fire R2R #9 / 2020 & 2021 CA Fires R2R July 21, 2022

## About United Policyholders (UP)

- A 501(c)3 consumer-focused non-profit with a 30-year track record assisting in disaster recovery
- A trusted information resource and respected voice for insurance consumers in all 50 states
- Not for profit...not for sale
- Funded by donations and grants
- Platinum Guide Star rating (charity verification)

## Team UP

- Professional staff
- Government, Business, Nonprofit partners
- Volunteers
  - Survivor to Survivor previous catastrophic loss survivors paying it forward
  - Consumer oriented professionals
    - Damage and repair/rebuild cost estimators
    - Lawyers
    - Public Adjusters
    - Tax and Financial Planning experts
    - Construction and Real Estate professionals

## Our Three Programs

## Roadmap to Recovery®

 Guidance on insurance, restoring assets and getting back home after a catastrophic loss

## Roadmap to Preparedness

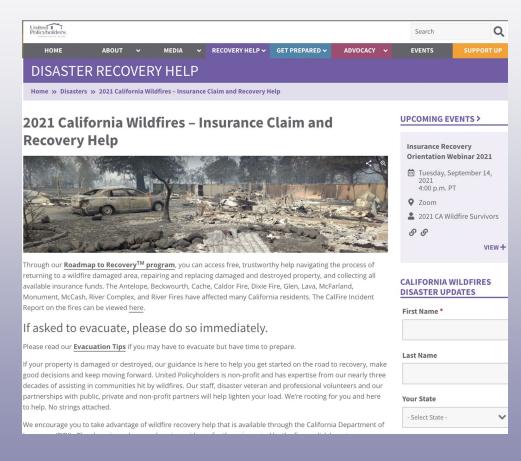
 Helping households and communities reduce risk and be resilient to disasters and adversity

## **Advocacy and Action**

Upholding insurance consumer rights and protections

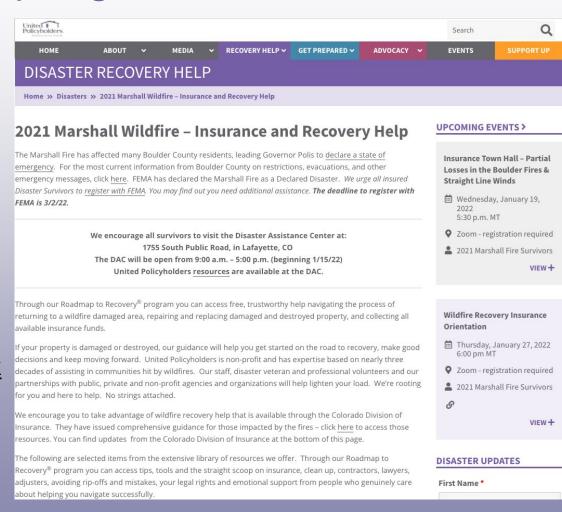
## California 2021 Wildfire Help Library www.uphelp.org/2021CAwildfires

- California Specific Resources with Step-by-Step Guidance
- One Click Links to Sign UP for Events And Email Notifications
- Links to Pro-consumer Professional Help www.uphelp.org/findhelp
- Sample Letters & Claim Forms <u>www.uphelp.org/samples</u>
- Survivors Speak Tips <u>www.uphelp.org/survivorsspeak</u>
- Upcoming Workshops And Resources <u>www.uphelp.org/events</u>



## 2021 Marshall Fire Help Library <a href="https://www.uphelp.org/MarshallFire">www.uphelp.org/MarshallFire</a>

- Colorado Specific Resources with Step-by-Step Guidance
- One Click Links to Sign UP for Events And Email Notifications
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- Sample Letters & Claim Forms www.uphelp.org/samples
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## The Fine Print

- This workshop is intended to be general guidance only, not legal advice
- If you have a specific legal question, we recommend you consult an experienced attorney
- We do not endorse or warrant any of the sponsors or the speakers at our workshops
- We are not creating a professional/client relationship with any individual

### If you'd like to download and follow the slide deck

https://uphelp.org/events/wildfire-prepared-resilient-rebuilding-for-ca-2020-and-2021-wildfire-survivors/

#### **EVENTS**

Home » Events » Wildfire-Prepared Resilient Rebuilding

#### Wildfire-Prepared Resilient Rebuilding

- Wednesday, June 29, 2022 5:00 p.m. PT
- ♀ Zoom registration required
- 2020 and 2021 California and Colorado wildfire survivors

#### REGISTER

Learn about construction products and strategies for rebuilding that can help you prepare for future wildfire risk.

#### RESOURCES

Questions to ask a

- Survivors Speak: The Rebuilding Process

Rebuilding 101: A Guide to

- 2022 6 29 Wildfire-Prepared Rebuilding

## Upcoming Roadmap to Recovery® Events

#### **Deadlines and Decisions at the Two-Year Anniversary**

(for 2020 CA and CO wildfire survivors)

Wednesday, July 13, 5:00 p.m. PT / 6:00 p.m. MT (www.uphelp.org/july13)

#### **Survivor to Survivor**

Tuesday, July 19, 7:00 p.m. PT / 8:00 p.m. MT (<u>www.uphelp.org/july19</u>)

#### Resilient Rebuilding Q & A

Thursday July 21, 2022 (check Events section at www.uphelp.org)

Buying a Replacement Home
Without Leaving Money on the Table
(for 2021 CA and CO wildfire survivors)

Wednesday, July 27, 5:00 p.m. PT / 6:00 p.m. MT (www.uphelp.org/july27)



## Today's Presenters & Partners

#### **UP** staff

Valerie Brown, Deputy Executive Director

#### **Professional volunteers**

Laurie Fisher & Sarah Walker, PHNX Development

info@phnxdevelopment.com

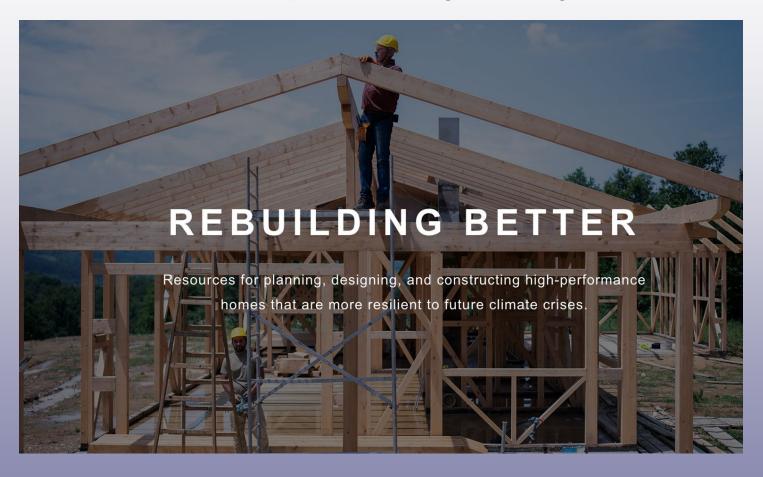
Ryan Palos, 2019 Tick Fire, CA

Robby Schwarz, Marshall Fire New Homes Building Advisor (Boulder

County Energy Smart program)

## Rebuilding Better (Boulder County)

https://rebuildingbetter.org/





#### www.PHNXDEVELOPMENT.com



#### Fire & Disaster Resistance

- Type II Non-Combustible Construction
- Insulated Concrete Forms
- Standing Seam Metal Roof
- Aluminum
   Clad/Tempered
   Glass Windows



#### Climate Resilience

- Net-Zero Energy Use
- No Fossil Fuels
- Grid Independent
- Up to 80% Less Construction Waste
- Durable "Forever"

  Home



#### Design Excellence

- Award-Winning Team
- Experienced Industry Leaders
- Quality Products & Materials
- Trending Interior Design
- Daylight & Natural
   Ventilation



#### Clarity & Transparency

- Predictable Budget
- Streamlined Schedule
- Affordable
- Less Stressful Trauma-Informed Approach

## Building to co-exist with fire



Development near slopes should be set back far enough from the slope's edge to provide safety from flames moving up the slope or lapping over the edge. The safety area depends on the height of buildings and potential flame lengths of burning vegetation on the slope.

https://anrcatalog.ucanr.edu/Details.aspx?itemNo=8680

## The importance of defensive space and landscaping

The presence of vegetation around a home increases its chances of being destroyed - but by how much?

#### **Survived Woolsey Fire (2018)**



By removing fuel around their homes, more than one-third of properties involved in wildfires could have reduced their chances of destruction by up to 50%.

#### **Destroyed in Tubbs Fire (2017)**



Buildings that had at least half of the area within 5 feet of their home covered by vegetation were destroyed in a wildfire 78% of the time.

## Building with fire resistant materials

- Structured Insulated Panels (SIP)
- James Hardie
- Montana Timber
- Insulated Concrete Forms (ICF)
- Tridipanel
- BONE Structure
- Durisol
- Timber Tech

#### Comparison of Wildfire Risk Reduction Standards for Existing Homes

Institute for Home and Business Safety "Wildfire Prepared Home"	United Policyholders WRAP Initiative "Mitigated Dwelling Measures"	California Interagency Wildfire Partnership "Safer From Wildfire"
Class A fire rated roof	Class A fire rated roof	Class A fire rated roof
Ember Resistant Vents	Ember Resistant Vents	Ember Resistant Vents
Cleared 5 foot Home Ignition Zone	Cleared 5 foot Home Ignition Zone	Cleared 5 foot Home Ignition Zone
6 inches noncombustible clearance at base of exterior	6 inches noncombustible clearance at base of exterior	6 inches noncombustible clearance at base of exterior
Enclosed underdeck / clear combustible materials from underneath decks	No combustible materials underneath deck	No combustible materials underneath deck
Maintain trimmed trees/maintain yard clear of debris	Limb up branches, maintained and irrigated landscape	Defensible space compliance - trimming of trees, removal of brush and debris
Replace combustible attached fencing	Last 5 feet of any fencing attached to home must be noncombustible materials	Upgraded windows or defensive shutters
No outbuildings near home	If other combustible structure is within 25 feet of dwelling, facing walls of dwelling must include tempered glass in dual pane window and noncombustible, fire rated cladding	Removal of sheds or combustible outbuildings to at least 30 feet from the dwelling
(IBHS + Plus, set for later rollout, will require additional standards including, in addition to the above, noncombustible siding, enclosed eaves, upgraded windows or shutters, wildfire resistant deck		Enclosed eaves



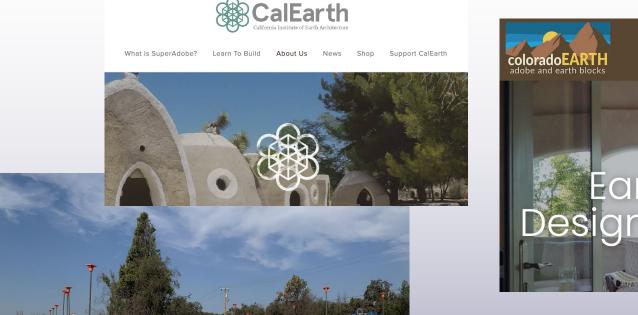
Effective landscape management practices helped protect this home in the 2012 Waldo Canyon Fire in Colorado Springs, CO. Photo: National Interagency Fire Center



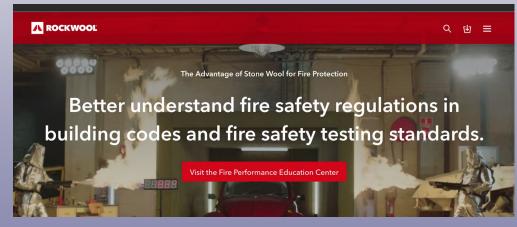
Noncombustible stucco and effective landscape management protected this house during the Carr Fire in Redding, CA in 2018. Photo: FEMA

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## Building with non-combustible materials







**Autoclaved Aerated Concrete** 

## Deep Breath



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## Q1. Georgann C., CA

Is anyone familiar with cement 3D printed homes? How energy and fire resilient are they?

## Q2. Cindy R., CO

What appliances are considered energy efficient? Is an electric stove with "glass" radiant electric cooktop considered energy efficient? Is it that AND induction cooktop?

## Q3. Eva, CO

Can you talk about exterior insulation and its importance for both fire and energy resilience?

## Q4. Sandy, CA

I can't afford to do all these things I hear but don't want my rebuilt home to burn again, so what are the most important things to focus on? Are there things I can do later when I can afford it?

## Q5. Andrew, CO

What are the benefits of ventilated siding for energy efficiency? What should we know about how it impacts fire resiliency?

## Q6. Kelly, CA

Question for Ryan & PHNX – How did you get the insurance company to willing pay for building what you wanted, as opposed to paying for what you had, and you are not taking advantage of them?

## Q7. Joel, CO

Can you explain what conditioned crawl spaces and attics do for energy efficiency? Do they help with fire resiliency?

## Q8. Joel, CA

How can I save money now by building resilient, not just through long term energy savings? Does it provide labor savings, materials savings because of less waste?



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www.uphelp.org/events

Register for upcoming events. View recordings of past events and related resources

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## Survivors Speak

### Share your knowledge with other survivors

https://uphelp.org/claim-guidance-publications/survivors-speak-tip-series/

#### "Survivors Speak" Tip Series

This section of our claim help library offers recovery guidance and strategies from people with personal experience recovering from a catastrophic loss, in their own words. While the label "disaster victims" is in common usage, many people whose homes have been damaged or destroyed prefer to be referred to as "survivors" because that term implies strength and a pro-active approach to getting out of a bad situation. Our Survivors Speak tips are part of United Policyholders' extensive library of free information.

"We learned first-hand that the best way for us to heal from our devastation and loss was to help others recover." — Karen Taylor-Burke, 42, of Leonardo, N.J., whose home was destroyed in October, 2012. She and her husband hope to be done rebuilding in the spring of 2015. ["Lessons Learned From Hurricane Sandy", New York Times, 10/28/14]

## Submit your tip to info@uphelp.org

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# CALIFORNIA DEPARTMENT OF INSURANCE



Wildfire resources and insurance information

FOR FREE, PERSONAL ASSISTANCE WITH YOUR CLAIMS OR UNDERINSURANCE ISSUES

CALL US AT: 1 800 927 4357

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#### **Colorado Division Of Insurance**

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To File a Complaint Online: <a href="https://www.doi.colorado.gov">www.doi.colorado.gov</a>

By Email: <a href="mailto:dora\_insurance@state.co.us">dora\_insurance@state.co.us</a>

Or Call: (303)894-7499



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## Thank you California funders







## Thank you Colorado funders

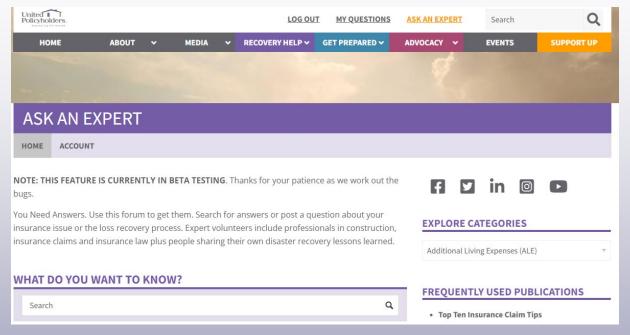


INSPIRING IDEAS, IGNITING ACTION.

**United Way of Larimer County** 



## Ask an Expert Forum www.uphelp.org/ask-an-expert



- Register. It's free.
- Write in your questions.
- Get an answer from an expert in construction, insurance, laws and disaster recovery.