**On March 4, 2025 This file was downloaded by Andy and is being prepared for the Qualtric draft. Please do not make any edits here as this is not the newest version of the file anymore. The feedback received has been amazing.**

**First page is overview for Team (not the survey itself)**

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**Community Survey - Palisades Fire and Eaton Fire, 2025**

[NOTES FROM ANDY TO FACULTY/STUDENTS: QR Codes are suspect, so don’t use those; Residents that live in senior centers, non-English speaking, community based organizations, health care providers; Just online NO PHONE, NO IN PERSON;

**Online Survey Purpose**

The goal of this survey is to understand the experiences and needs of households who were impacted by the 2025 Palisades Fire and Eaton Fire. This survey will ask about (1) property and household characteristics, (2) your experiences and attitudes when you first returned to your property, (3) property cleanup perceptions and activities taken, (4) your experience and interactions with insurance companies, and (5) unanswered questions and future plans. The households that are sought for participation are those who lived within and adjacent to the fire perimeters.

**Working Potential Hypotheses** (this section is not complete)

H: After the fire, most households of standing homes have returned to live on their property

H: After the fire, higher levels of air safety concern were present in the community

H: After the fire, higher levels of beach and ocean safety concern were present in the community

H: After the fire, higher levels of drinking water safety concern were present in the community

H: Households in the fire perimeter have greater levels of concern than others farther away

H: Households with children have greater levels of concern about potential health concerns than persons without children

H:Local information sources will be deemed more credible than state or national information sources

H: Insurance Companies and Remediation Companies for the same Standing Home household do not agree on how to handle/remediate personal items after a fire

H: There is no consensus on what actions were most often taken to clean fire-impacted pools

H: Ash inside the home was primarily visually observed on windowsills and near doors

H: More than 20% of the respondents self-reported health impacts associated with being inside their home after the fire

H: Households that had a EV or powerwall which burned have greater levels of concern about property safety than those households that do not have either an EV or powerwall on their property

H: Domestic workers were asked to clean indoor properties after the fire

H: Domestic workers were asked to clean pools after the fire

H: The majority of household insurance companies will not pay for pool cleaning.

H: Certain insurance companies chose to support specific cleaning activities which others do not

H: Households in the fire perimeter were more likely to self-report health symptoms than those households farther away

H: Households who were displaced were financially impacted to access housing and other critical resources, such as food, water, and personal goods.

H: Households in LA wildfires have greater levels of concern about potential health concerns of EVs and powerwalls batteries than other wildfires

# **RESEARCH PARTICIPANT CONSENT FORM**

# 

# **DATE SURVEY OPENED:** [INSERT DATE]

# 

# **The REBUILD Survey**

# 

# **Recovery Efforts By Uniting Individuals, Listening, and Discovery**

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# **Principal Investigator**

# Dr. Andrew Whelton, Lyles School of Civil and Construction Engineering & Division of Environmental and Ecological Engineering, Purdue University

# **Key Information**

# Please take time to review this information carefully. This is a research study.

# Your participation in this study is voluntary which means that you may choose not to participate at any time without penalty or loss of benefits to which you are otherwise entitled. We will NOT ask for personal information that could identify you such as your full name, date of birth, or immigration status. You may ask questions to the researchers about the study whenever you would like. If you decide to take part in the study, you will be asked to sign this form, be sure you understand what that entails and any possible risks or benefits.

# **What is the purpose of this study?**

# The study’s purpose is to better understand the attitudes and experiences of households who lived in homes directly affected by the 2025 Eaton Fire and Palisades Fire. The survey will be opened on [INSERT DATE] and will be closed on [INSERT DATE]. One (1) representative of each household from properties in and adjacent to the burn areas is invited to complete one (1) survey per home during this time. Please be aware that other surveys may exist, but this is the ONLY survey officially recognized by this university effort about the recovery.

# **Who can participate in the study?**

# 

# The survey is designed to be completed by one (1) representative of each household that was directly affected by either the 2025 Eaton Fire and Palisades Fire.

# Households who qualify for this study include those who have a standing home or destroyed home in a fire perimeter or adjacent to the fire perimeter. The types of homes for this survey include a single-family house, mobile home, townhouse, condo unit, and apartment unit.

# Only persons who are 18 years or older are permitted to complete this survey. We would like to enroll at least 500 households in this study.

# **What will I do if I choose to be in this study?**

# 1. Sign this consent form indicating that you have read it and agree to participate

# 2. If you agree you will be prompted with a series of questions and choices. Participants are encouraged to select the best response in their opinion. If needed, participants are welcome to describe anything they wish the research team to know. Once the online survey is complete, the participant will be notified that their survey has been submitted. Surveys can be saved and completed at a later time. Responses will be saved to the Purdue University server until Dr. Whelton downloads that information. At that point the information on the server will be deleted.

# 3. The question topics were selected based on direct input and feedback to the research team by some households impacted by the Eaton Fire and Palisades Fire. Questions pertain to

# Property Characteristics

# Household Characteristics

# Property Impacts and Cleaning/Remediation

# Pools and Cleaning

# Safety Attitudes

# Insurance

# Thinking of the Future and Perspectives

# Your Unanswered Questions

# Copy of the Summarized Results

# **How long will I be in the study?**

# This online survey is estimated to take about [INSERT TIME] minutes to complete.

# **What are the possible risks or discomforts?**

# Participation in this study is voluntary. You may choose not to participate or, if you agree to participate, you can stop the survey at any time. There are always risks associated with research. We expect completing this survey has minimal risk, which is no greater than every day activities. Breach of confidentiality is always a risk with data, but we will take precautions to minimize this risk as described in the confidentiality section.

# 

# **Are there any potential benefits?**

# No monetary compensation will be awarded for this survey. The information will be anonymized and used by the researchers to understand current attitudes and experiences related to water, air, and soil and the fires. A summary of the compiled results will be posted at www.PlumbingSafety.org. Participants can then see how their attitudes and experiences compare to others who also participated in the survey.

# **Are there costs to me for participation?**

# There are no anticipated costs to participate in this research.

# **Will information about me and my participation be kept confidential?**

# The project's research records may be reviewed by departments at Purdue University responsible for regulatory and research oversight. The study is funded by the R & S Kayne Foundation and Purdue University. No federal government agency, private company, or other state entity is funding this study. Only the research team will have access to identifiable research records and data for the purposes of compiling information. Once information is compiled, names and other identifiable information, if provided by the participant, will be deleted. The survey information will be initially stored on Purdue University servers with firewall protection and encryption. Data will be downloaded to a single dedicated computer under the control of Dr. Andrew Whelton and owned and secured by Purdue University where it will be further anonymized. This information will then be compiled by the research team and summarized. Information will be kept for one year before destruction. Results will be summarized in a report and posted at https://engineering.purdue.edu/PlumbingSafety. Some general information may be presented at public meetings, and other public forums. Results may also be published in scientific journals for wider dissemination. Those who participate in the survey will not be disclosed by the researchers. The researchers cannot guarantee that if the survey participant tells other persons about their participation, those other individuals will not breach their confidentiality. California law mandates the reporting of intent to harm self or others, child abuse, or abuse of vulnerable adults.

# **What are my rights if I take part in this study?**

# You do not have to participate in this research project. If you agree to participate, you may withdraw your participation at any time without penalty. Participants may decide to withdraw from the survey by simply halting their activity. If the participant would like their saved data deleted before the completion of their study, they should contact Dr. Andrew Whelton. Once the survey is completed, a participant would be unable to withdraw their data from the study. Participation may be terminated by Dr. Andrew Whelton without the participant’s consent if it is discovered that the participant did not meet the consent criterion or provided false information.

# 

# **Who can I contact if I have questions about the study?**

# If you have questions, comments or concerns about this research project, you can talk to one of the researchers. Please contact Dr. Andrew Whelton at awhelton@purdue.edu or by phone at (765) 494-2160.

# To report anonymously via Purdue’s Hotline see www.purdue.edu/hotline If you have questions about your rights while taking part in the study or have concerns about the treatment of research participants, please call the Human Research Protection Program at (765) 494-5942, email (irb@purdue.edu) or write to: Human Research Protection Program - Purdue University Ernest C. Young Hall, Room 1032 155 S. Grant St. West Lafayette, IN 47907-2114

# **Documentation of Informed Consent**

# I have had the opportunity to read this consent form and have the research study explained. I have had the opportunity to ask questions about the research study, and my questions have been answered. I am prepared to participate in the research study described above. Please be sure to save a copy of this consent form for your records. You can obtain a downloadable copy from https://engineering.purdue.edu/PlumbingSafety.

# **Q. Are you 18 years or older and do you agree to participate in this study? By selecting “I agree,” I certify I have had the opportunity to read this consent form, and I agree to participate in this survey. I may also select “I disagree” and I will confirm I do not want to participate in the survey.**

# I agree

# I disagree

NOTE: If you would like to request a printed survey, request it through email at [awhelton@purdue.edu](mailto:awhelton@purdue.edu) or by calling (765) 494-2160.

# 

# 

# **Welcome! Thank you for agreeing to participate in this community survey.**

# **PART 1 - PROPERTY CHARACTERISTICS**

**Thank you for participating. This survey should only be completed by a resident (or a trusted representative if they are unable to complete the survey themselves) of a home impacted by the 2025 Eaton Fire or Palisades Fire.**

* The home must have been inside a fire perimeter OR adjacent to a fire perimeter.
* The survey is to be completed by one person from each household (no duplicate submissions please).
* The property does not have to have been physically damaged.
* The survey should only be completed by a resident (or a trusted representative if they are unable to complete the survey themselves) to when the fire began or when you evacuated.

Q. What is the five digit zip code of your household’s residential property? \_(5-digit integer)

Q. What is the name of your neighborhood (for example, Janes Village or the Alphabet Streets)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)

Q. Which description best describes the property that you lived in that was affected by the fire?

* Single-family home
* Mobile home
* Townhouse
* Apartment unit
* Condominium unit (condo)
* RV on destroyed home property only (NOTE: If you have both an RV and standing home on the same property please do not select RV, but instead select the type of home that was existing before the fire)
* Other (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. How far outside a fire perimeter was your home?

* My home was inside the Palisades Fire or Eaton Fire perimeter
* A ½ mile away from a fire perimeter
* More than a ½ mile to 1 mile from a fire perimeter
* More than 1 mile to 2 miles from a fire perimeter
* More than 2 miles to 3 miles from a fire perimeter
* More than 3 miles to 5 miles from a fire perimeter
* More than 5 to 10 miles from a fire perimeter
* Greater than 10 miles from a fire perimeter
* I do not know

Q. FOR THOSE WHO ANSWERED INSIDE THE FIRE PERIMETER OR ½ MILE- How far is your home located from the closest burned structure OUTSIDE your property?

* Within 100 m (~328 ft)
* Within 250 m (~820 ft)
* Within 500 m (~0.3 miles)
* More than 500 m (~0.3 miles)

Q. Do you own or rent your home that was impacted by the fire?

* Own (with a mortgage)
* Own (paid off)
* Rent
* Other (please specify):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. How was your home impacted by the fire?

* The standing home is outside a fire perimeter
* The standing home is inside a fire perimeter
* The home inside the fire perimeter was destroyed
* The home outside the fire perimeter was destroyed

Q. Is your home part of an homeowners association or HOA?

* Yes
* No
* I do not know

Q. Did your home lose power during or after the fire?

* Yes. If yes, how many DAYS was the home without power? \_\_\_\_\_(text)
* No
* I do not know

Q. How was your home impacted by the fires? (Select all that apply)

* Not impacted (If you select this, no other choice will be considered)
* Smoke entry into home
* Ash or debris entry into home
* Partially fire burned or partially destroyed home
* Completely fire burned or completely destroyed home
* Ash or debris deposition on outdoor property
* Other (please specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. Who is your **homeowner / renter** insurance company for the home?

* We have no homeowner or renter insurance company
* AIG
* Allstate Insurance
* Auto Club Insurance
* Bloomington
* California Casualty
* Chubb Limited
* Farmers Insurance
* INS
* Liberty Mutual Insurance
* Mercury Insurance
* PURE Insurance
* Safeco Insurance
* S&P Global
* State Farm Insurance
* Travelers
* USAA Insurance
* Other: Please describe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)

Q. On my property I had…(Select all that apply)

Yes No

…an outdoor garden

…outdoor fruit-bearing trees or bushes

Q. Did you have pets at your home, on your property?

* No
* Yes, dog(s). How many dogs? \_\_\_\_\_\_\_\_\_\_\_ (integer)
* Yes, cat(s). How many cats? \_\_\_\_\_\_\_\_\_\_\_ (integer)
* Yes, other pet(s). What type and how many? \_\_\_\_\_\_\_\_\_\_ (text box)

Q. Who is your drinking water provider? (Select one)

* Kinneloa Irrigation District / Impacted by the the Eaton Fire
* Las Flores Water Company / Impacted by the the Eaton Fire
* Las Virgenes Municipal Water District (LVMWD) / Impacted by the the Eaton Fire
* Lincoln Avenue Water Company (LAWC) / Impacted by the the Eaton Fire
* Pasadena Water and Power / Impacted by the the Eaton Fire
* Rubio Canon Land and Water Association / Impacted by the the Eaton Fire
* Private drinking water well / Impacted by the the Eaton Fire
* Los Angeles County Water District (LACWD) No. 29, Malibu / Palisades Fire
* Los Angeles Department of Water and Power (LADWP) / Palisades Fire
* Private drinking water well / Palisades Fire
* Other (please spell out):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. Did your household own or lease an electric vehicle (EV) that was stored at your home?

* Yes
* No
* I don’t know

Q. IF YES, how many electric vehicles (EV) were stored at your home \_\_\_\_\_ (integer)

Q. Did an electric vehicle (EV) at your home become fire damaged?

* Yes
* No

I don’t know

Q. FOR THOSE THAT ANSWERED YES, Did anyone direct you or your household to keep away from the fire damaged electric vehicle (EV) by at least 75 feet?

* No
* Yes. If yes, who or what organization gave you that direction \_\_\_\_\_\_\_ (text)
  + - I don’t know

Q. When the fire started, was a powerwall charging station located at your home? IF YES, how many powerwalls were present \_\_\_\_\_\_\_\_ (integer)

Q. Did a neighbor directly adjacent to your home have an electric vehicle (EV) that was stored at their home?

* Yes
* No
* I don’t know

Q. How long have you lived at the residential property that was impacted by the fire?

* Less than 1 year
* 1 to <3 years
* 3 to <5 years
* 5 to <10 years
* 10 to <30 years
* 30 or more years

Q. Was someone in your household at home during the fire closest to your home?

* Yes
* No

Q. How many adults in your household, who have a phone, received an emergency message from a government source regarding an evacuation order?

* Some
* All
* None
* I do not know

Q. Did either the Eaton Fire or Palisades Fire destroy the home of a relative outside your household?

* Yes
* No
* I don’t know

**Part 2 - Property Impacts and Cleaning/Remediation**

Q. What EXTERIOR items were present on YOUR property that were burned or melted? (please select all that apply)

             Not Present  Burned/Melted Not Burned/Melted

* Trash/Recycling/Organic waste (i.e., green) Bin(s)/Cart(s)
* Mulch
* Plant(s)
* Tree(s)
* Building(s)
* Fence(s)
* Vehicle(s)
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. Has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on YOUR property been removed because of the fire?

Yes No I do not know Not applicable

….standing tree(s)

…mulch

Q. Do you believe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ will NEED to be removed because of the fire?

Yes No I do not know Not applicable

….standing tree(s) on your property

…mulch on your property

….standing tree(s) on your NEIGHBOR’s property

…mulch on your NEIGHBOR’s property

Q. When you returned to your home, was there ash inside that you could see? People who had returned to live in their homes postfire **(Reid Study)**

* Yes
* No
* Do not know/ We have not returned
* Not sure/ Do not remember

Q. Where did you find the ash? Select all that apply. People who responded that they found ash in their homes **(Reid Study)**

* Inside the doors on the floor
* On windowsills
* In the HVAC filter
* In the attic
* In the garage
* Other

Q. Since the fire, has someone cleaned the inside of your home?

* Yes
* No
* I do not know

Q. FOR THOSE WHO ANSWERED YES, Who FIRST cleaned the INSIDE of your home?

* Someone from your household
* A relative, neighbor, or close friend
* Someone your household employs directly, like a housekeeper, nanny, gardener, etc.
* A professional remediation company
* Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)

Q. FOR THOSE WHO ANSWERED PROFESSIONAL REMEDIATION COMPANY, Can you describe what type of safety clothing the workers wore? (for example, white tyvek suits, long pants, long sleeve shirts, closed toed shoes,surgical mask, gloves, full-face respirators, half-face respirators, N95 respirator, etc.) \_\_\_\_\_\_\_\_\_\_\_\_ (text)

Q. FOR STANDING HOME PROPERTIES, Since the fire, what has been done with the following items in your home?

Not applicable Threw away some Threw away ALL Cleaned them Nothing, used normally

1. Food in your refrigerator
2. Clothing
3. Pillows
4. Mattresses
5. Fabric / upholstery couches and chairs,
6. Non fabric / upholstery couches and chairs
7. Stuffed animals
8. Children’s plastic toys
9. Window blinds
10. Books, paintings, and pictures
11. Appliances (.e., refrigerator, washing machine, microwave, coffee maker)
12. Carpets
13. Rugs
14. Pet bedding or pet crate
15. Electronics (TV, iPADs, video games, etc.)
16. Fruit from outdoor fruit plants
17. Fruit from indoor fruit plants
18. Heating ventilation and air conditioning (HVAC) filter
19. Other (Please describe) (text):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. FOR THOSE WHO CLEANED CLOTHING, What actions were used? (Select all that apply)

* Washed in a washing machine
* Dry cleaned
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)

Q. Did your REMEDIATION/CLEANUP company (the organization that DID the cleaning, not the insurance company) recommend any of the following for cleanup? (Select all that apply)

* Throw away clothing
* Throw away mattresses
* Throw away rugs
* Throw away carpets
* Replace HVAC filters
* Purchase and use indoor air purifiers
* Other (Please describe):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. What do YOU want to do for cleanup? (Select all that apply)

* Throw away clothing
* Throw away mattresses
* Throw away rugs
* Throw away carpets
* Replace HVAC filters
* Purchase and use indoor air purifiers
* Other (Please describe):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PART 4 - POOLS AND THEIR CLEANING**

Q. Was there a swimming pool for your home? (This is not a hot tub or jacuzzi) (Select all that apply)

* No
* Yes, on my property inside my home
* Yes, on my property outside my home
* Yes, not on my property but in my town home complex, apartment complex, or Homeowners Association (HOA) property
* Other: (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

IF ANSWER IS NO, SKIP THE REST OF POOL QUESTIONS-----------

Q. Has someone cleaned the pool on your property since the fire?

* Yes
* No

Q. IF YES, What person/organization conducted this activity? (Select all that apply)

* Someone from your household
* A relative, neighbor, or close friend
* Someone your household employs directly, like a housekeeper, nanny, gardener, etc.
* A company that specializes in cleaning swimming pools. If Yes, What company? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. FOR PEOPLE WHERE POOL CLEANED, What activities were conducted? Select all that apply.

* Skimmed fire-debris from the water surface
* Vacuumed fire-debris from the pool bottom
* Drained pool water into the sanitary sewer (such as into the wastewater system)
* Drained pool water into the storm sewer (such as onto the street)
* Drained pool water onto the property
* Used soap to wipe down pool walls and bottom
* Turned on the water filtration system
* Replaced the media in the water filter system
* Added bleach to disinfect the pool water
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)
* I do not know

Q. Did the fire department or fire-fighting group use your pool water for fire-fighting purposes during the fire?

* Yes
* No
* I do not know

**Part 5 - SAFETY ATTITUDES**

Q. Before the fire, I was confident that the air \_\_\_\_\_\_\_\_\_ was safe to breathe…

* …. in my neighborhood. People whose homes were not destroyed / **(Reid Study)**
* ….inside my home. People whose homes were not destroyed /**(Reid Study)**
  + Strongly disagree
  + Somewhat disagree
  + Neither agree nor disagree
  + Somewhat agree
  + Strongly agree

Q. Currently, I am confident that the air \_\_\_\_\_\_\_\_\_ is safe to breathe…

* …in my neighborhood. People whose homes were not destroyed / **(Reid Study)**
* …inside my home. People whose homes were not destroyed /**(Reid Study)**
  + Strongly disagree
  + Somewhat disagree
  + Neither agree nor disagree
  + Somewhat agree
  + Strongly agree

Q. When you returned home after the fire, did it smell differently inside your home than it did before the fire? People whose homes were not destroyed **(Reid Study)**

* Yes
* No
* Not sure/ Do not remember

Q. How would you describe the smell inside of your home when you returned after the fire? Select all that apply. People who responded that their home smelled differently when they returned home postfire **(Reid Study)**

* Like a campfire
* Like chemicals or a chemical fire
* Other (describe):\_\_\_\_\_\_\_

Q. How has the smell inside your home changed since you first returned? People who responded that their home smelled differently when they returned home postfire **(Reid Study)**

* Improved
* Stayed the same
* Gotten worse

Q. Why do you think the smell inside your home has improved since you first returned? Select all that apply. People who responded that their home smelled differently when they returned home postfire **(Reid Study)**

* Hiring a cleaning/remediation company
* Increasing temperatures
* Decreasing temperatures
* My own cleaning
* The passage of time
* Air purifiers being used in the home
* Other

Q. Have you experienced any of the following health symptoms that you think may be related to smoke or air quality impacts of the fire? Select all that apply. If you had a symptom but do not think it was related to the fire, do not select it. All participants **(Reid Study)**

* Dry cough
* Wet cough
* Wheeze
* Itchy or watery eyes
* Sore throat
* Headache
* Shortness of breath
* Difficult or labored breathing
* Sneezing or stuffy nose/nasal congestion
* Nausea or vomiting
* Allergic skin reaction
* Strange taste in one’s mouth none of these

Q. During debris cleanup, I am concerned about the safety of the …

strongly disagree somewhat disagree neither agree nor disagree somewhat agree strongly agree

* …outdoor air on my property
* …indoor air on my property
* …schools
* …parks
* …pools
* …beaches

Q. Currently, I am confident that the contamination or pollution from nearby fire-damaged properties will not reach my property and make it unsafe.

* Strongly disagree
* Somewhat disagree
* Neither agree nor disagree
* Somewhat agree
* Strongly agree

Q. Have you experienced anxiety, stress, or depression that you think may be related to concerns about fire-caused contamination on or adjacent to your property for….

Yes No I do not know Prefer not to say

…Drinking water

…Outdoor air

…Indoor air

…Soil

…Environmental damage

Q. Do you or your household have concerns about the long-term health consequences of returning home after the fire?

* No
* Yes, I have some concerns (Please describe) (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. FOR THOSE WHO HAVE dogs or cats: Currently, I am confident that it is safe for my pets to go on a walk or play in the yard around my home. .

* Strongly disagree
* Somewhat disagree
* Neither agree or disagree
* Somewhat agree
* Strongly agree

Q. IF THE PERSON SAID THEY GROW VEGETABLES OR PRODUCE ON THEIR PROPERTY: After the fire, I am confident that the produce and fruit grown on my property is safe to eat.

* Strongly disagree
* Somewhat disagree
* Neither agree or disagree
* Somewhat agree
* Strongly agree

Q. Soil on my property was or will be removed out of concern for fire-related contamination …\_\_\_\_\_ (This may include grass, lawns, gardens, plant beds, etc.) (select one option per column) [NOTE: IF PEOPLE SELECT YES FOR BOTH, ADDITIONAL SOIL REMOVAL WILL BE ASSUMED]

Was done Will be done

Yes

No

I am not sure

Q. Environmental testing on my property was conducted for fire-related contamination…\_\_\_\_\_\_\_ (This may include air, water, or soil.)

* Yes
* No
* No, but I would like testing conducted
* I am not sure

Q. FOR THOSE WHO ANSWERED YES FOR TESTING: Who performed the testing at your home? (Select all that apply)

Outdoor Soil Indoor Air Indoor Surface Indoor drinking water

* Not applicable
* Not conducted
* University or college
* Commercial laboratory
* Insurance company
* Government agency
* Other (please specify):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. FOR THOSE WHO ANSWERED YES: How much money have you spent since the fire chemically testing your soil outside your home? INSERT NUMBER to the nearest whole dollar amount: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. FOR THOSE WHO ANSWERED YES: How much money have you spent since the fire chemically testing your indoor air or surfaces in your home? INSERT NUMBER to the nearest whole dollar amount: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. FOR THOSE WHO ANSWERED YES: How much money have you spent since the fire chemically testing your drinking water inside your home? INSERT NUMBER to the nearest whole dollar amount: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. IF YOU ANSWERED YOU HAVE A WATER UTILITY BEFORE: Before the fire, I was confident that the drinking water delivered to my property by the water utility/company was safe to drink.

* Strongly disagree
* Somewhat disagree
* Neither agree or disagree
* Somewhat agree
* Strongly agree

Q. IF YOU ANSWERED YOU HAVE A WATER UTILITY BEFORE: After the fire, I was confident that the drinking water delivered to my property by the water utility/company was safe to drink.

* Strongly disagree
* Somewhat disagree
* Neither agree or disagree
* Somewhat agree
* Strongly agree

Q. Has anything been done to remediate the soil in your backyard? (Select all that apply)

* Yes, I or someone in our household cleaned it
* Yes, our gardeners cleaned it
* Yes, I hired a company to remediate it
* Yes, the Army Corps of Engineers removed the top 6 inches
* No
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_(text)
* I don’t know

Q. FOR THOSE WHO DID NOT ANSWER “I DON’T HAVE FRUIT/VEGETABLES IN MY YARD”: I am confident that the VEGETABLES OR FRUIT grown on my property a year from now will be safe to eat.

* Strongly disagree
* Somewhat disagree
* Neither agree or disagree
* Somewhat agree
* Strongly agree

Q. Who do you believe should be responsible for DETERMINING WHICH DRINKING WATER TESTS ARE NEEDED to determine if your home building pipes are safe?

* The person renting or owning the home
* The homeowners insurance company
* The local drinking water utility/company
* The County or City Public Health Department
* A state agency, please describe (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* A federal agency, please describe (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Other, please explain \_\_\_\_\_\_\_\_\_\_\_
* Prefer not to say

Q. Did your home receive notice of a Boil Water Advisory or Do Not Drink Advisory after the fire?

* Yes, an advisory is still in place
* Yes, but the advisory was lifted /removed, there is no longer an advisory
* No
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)

Q. During storm events and windy days, I am \_\_\_\_\_\_\_\_\_\_ that fire-related pollutants will not enter my home….?

Not applicable

Extremely confident

Moderately confident

Somewhat confident

Likely confident

Not at all confident

* Asbestos
* Ash
* Metals from fire-damaged building structures
* Metals specifically from fire-damaged electric vehicles and power wall
* Particulate matter or PM in air
* Polycyclic aromatic hydrocarbons or PAHs
* Volatile organic compounds or VOCs
* Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PART 6 - INSURANCE AND FINANCIAL SUPPORT**

Q. Did you or your household apply for financial assistance from the U.S. Federal Emergency Management Agency (FEMA) at any point before taking this survey?

* Yes.
* No
* I do not know

Q. IF YES, Have you or your household received any payment from the U.S. FEMA to date?

* Yes
* No
* I do not know

SKIP THE REST FOR PEOPLE WITH NO HOMEOWNER - RENTER POLICY

Q. Did your home insurance policy include coverage for wildfire damage?

* Yes, wildfire coverage was included in my policy.
* No, wildfire coverage was excluded, and a wildfire endorsement was not available.
* No, wildfire coverage was excluded, but a wildfire endorsement was available, and I did not purchase it.
* No, wildfire coverage was excluded, but I purchased a separate wildfire endorsement.
* I do not know

Q. Has your insurance company covered the cost of cleaning your home?

* Yes, they covered the full cost.
* Yes, they covered part of the cost, approximately **\_\_\_%** (text)
* No, they denied my request.
* No, I have not submitted a request.
* I do not know

Q. If your cleaning claim was denied, what was the reason the insurance company provided to you?

* Policy exclusions for smoke or ash damage
* Insufficient proof of damage
* Cleaning deemed unnecessary by the insurance company
* Claim amount was below the deductible
* Dispute over the source of damage
* Other:\_\_\_\_\_\_\_\_\_\_(text)
* I do not know

Q. IF THEY ANSWERED THEY HAVE A POOL, Has or is your insurance company paying to have your fire-impacted pool cleaned?

* Yes, they covered the full cost.
* Yes, they covered part of the cost, approximately \_\_\_%.
* No, they denied my request.
* No, I have not submitted a request.
* I do not know

Q. IF THEY ANSWERED THEY HAVE A GARDEN, Has or is your insurance company paying to have your outdoor garden replaced?

* Yes, they covered the full cost.
* Yes, they covered part of the cost, approximately \_\_\_%.
* No, they denied my request.
* No, I have not submitted a request.
* I do not know

Q. IF THEY ANSWERED THEY HAVE FRUIT-BEARING TREES, Has or is your insurance company paying to have your outdoor garden fruit-bearing trees?

* Yes, they covered the full cost.
* Yes, they covered part of the cost, approximately **\_\_\_%**.
* No, they denied my request.
* No, I have not submitted a request.
* I do not know

Q. IF THEY HAVE AN INSURANCE COMPANY, Did your INSURANCE company recommend any of the following for cleanup? (Select all that apply)

* Throw away clothing
* Throw away mattresses
* Throw away rugs
* Throw away carpets
  + Replace HVAC filters
  + Purchase and use indoor air purifiers
  + Other (Please describe):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. Home insurance policies may provide Additional Living Expenses (ALE) to homeowners whose property is deemed uninhabitable, covering temporary housing, increased food costs, transportation, storage, utilities, pet boarding, and other necessary expenses incurred beyond normal living costs.If you have insurance coverage, how many months of Additional Living Expenses (also called ALE) did your insurance company say they would provide you?

* I have not asked
* 0 months
* 1 months
* 2 months
* 3 months
* Greater than 3 months
* I don’t know

Q. If you have insurance coverage, How many months of Additional Living Expenses (also called ALE) has your insurance company ALREADY provided you to date?

* I have not asked
* 0 months
* 1 months
* 2 months
* 3 months
* More than 3 months
* I don’t know

Q. Has or is your insurance company paying for the installation of a new drinking water filter at your home?

* Yes, Approximately how much did it cost in US dollars and what water filter was installed? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (integer)
* No, they denied the request
* No, I have not asked
* I do not know

Q. How has your experience with your insurance company after the LA wildfire affected your trust in home insurance?

* My trust has increased significantly
* My trust has increased slightly
* My trust remains the same
* My trust has decreased slightly
* My trust has decreased significantly

Q. Based on your experience with your insurance company, what do you believe a homeowner, who is about to experience a similar wildfire, know? (Open text)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. How likely are you to make changes to your home insurance or wildfire protection measures in the next year?

* Very likely – I plan to increase coverage or add wildfire-specific protection
* Somewhat likely – I am considering changes but have not decided yet
* Unlikely – I do not see a need for changes
* Not at all – I am satisfied with my current coverage and risk measures

PEOPLE WHO HAVE NO HOMEOWNER / RENTER INSURANCE COMPANY MAY HAVE DONE THIS

**PART 7 - THINKING OF THE FUTURE AND PERSPECTIVES**

Q. FOR HOUSEHOLDS THAT LOST THEIR HOMES, Which condition best describes your property as of today?

* No cleanup has been conducted by anyone.
* Phase 1 complete - Hazardous material removal completed by the US EPA or other organization. USEPA explanation here: <https://www.epa.gov/system/files/documents/2025-01/epa-factsheet-la-wildfires-phase-1-hazmat-removal.pdf>
* Phase 2 complete - Other debris removal completed by the U.S. Army Corps of Engineers or other organization. Corps of Engineers explanation here: <https://www.spl.usace.army.mil/Missions/Emergency-Management/Los-Angeles-County-Wildfire-Debris-Removal-Mission/>
* I do not know

Q. FOR THOSE WHO HAVE A STANDING HOME - SINGLE FAMILY HOUSE, Please select the percent chance you are likely to return to your standing home

0% 1-25% 26-50% 51-75% 76-100%

Q. FOR THOSE WHO HAVE A STANDING HOME - SINGLE FAMILY HOUSE, Please select the percent chance you are likely to …sell your property in the next 6 to 12 months

0% 1-25% 26-50% 51-75% 76-100%

Q. FOR THOSE WHO HAVE A DESTROYED HOME - SINGLE FAMILY HOUSE, Please select the percent chance you are likely to rebuild your destroyed home

0% 1-25% 26-50% 51-75% 76-100%

Q. FOR THOSE WHO HAVE A DESTROYED HOME - SINGLE FAMILY HOUSE, Please select the percent chance you are likely to …sell your property in the next 6 to 12 months

0% 1-25% 26-50% 51-75% 76-100%

Q. What percentage of homes destroyed by the fires do you think will be rebuilt …

(Scroll bar 0-100%)

…in the next year?

…in the next 5 years?

Q. What features are important to you to reduce the potential that another fire causes similar or more damage to your community? Please rank the following features from most to least important. (RANKING PROBLEM)

* A tax incentive for additional space between the rebuilt home neighbor property line
* A tax incentive for using fire-resistant materials in rebuilt homes
* A tax incentive for using triple-pane windows in rebuilt homes
* A tax incentive for using ignition resistant exterior on rebuilt homes
* A tax incentive for using unvented attics which moves the thermal boundary to the roof line and does not have any vent openings.
* A tax incentives for energy efficiency improvements
* Bury power lines underground instead of being above ground
* Remove non-native grasses and eucalyptus trees that propagate fire faster than native California plants
* Other (please describe):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)

**Engagement in Community**

Q. I, or someone in my household, participated in at least one online or in person meeting held by \_\_\_\_\_\_\_\_ about the status of the fire recovery?

Yes No

…a government agency

…a community based organization (non-governmental organization)

* Yes
* No

Q. Prior to opening this survey, my involvement in community response has included... (select all that apply)

* I attended one or more meetings, virtually or in person, to discuss the either the response or recovery to the fire
* I have given oral or written comments at one or more public meetings
* I helped to organize one or more meetings
* I have not attended a community meeting
* I have enrolled with CAP.LA to have my soil sampled
* Other (Please describe) (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. FOR THOSE WHO ATTENDED COMMUNITY MEETINGS, When attending community meeting(s), I felt... (select all that apply) (Spearing 2024)

* Afraid
* Angry
* Confident
* Confused
* Disappointed
* Happy
* Satisfied
* Heard
* Worried
* Other (please specify) (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Confidence in Others**

Q. Since the fire, how trustworthy was information from the following groups about home and environmental safety? On a scale of A to F, where A is EXCELLENT and F is FAILED. (Oximayomi 2023)

|  | Trustworthy | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | To a great extent | Somewhat | Neutral | Very Little | Not at all | No opinion |
| Federal Agency Officials  (e.g., FEMA, USEPA, CDC) | o | o | o | o | o | o |
| State Elected Officials | o | o | o | o | o | o |
| State Agency Officials (e.g., CalOES, CalEPA, CDPH) | o | o | o | o | o | o |
| Local Elected Officials | o | o | o | o | o | o |
| Local Public Safety Officials (e.g., firefighters, police, local emergency management) | o | o | o | o | o | o |
| Drinking Water Utilities | o | o | o | o | o | o |
| Local Media Outlets | o | o | o | o | o | o |
| National Media Outlets | o | o | o | o | o | o |
| Social Media, please specify the platforms you use | o | o | o | o | o | o |

Q. Who/what organization has been the most trustworthy source of health and safety fire-related information and why? (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q. What social media or communication platform has been the MOST helpful for information related to these fires? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)

Q. Have you or someone in your household visited a Disaster Resource or Recovery Center? Link: <https://recovery.lacounty.gov/recovery-centers/>

* Yes
* No
* I do not know

Q. FOR THOSE WITH DESTROYED HOMES - HOMES, Currently, do you believe your insurance company will provide you enough money to rebuild your home as it was before the fire?

* Yes
* No
* I do not know

**Initial and Current Displacement**

Q. Did your household evacuate in response to the fire?

* Yes, If Yes, how many days were you evacuated: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (integer)
* No

Q. FOR THOSE WHO EVACUATED: When you were evacuated, where did you stay overnight? (Select all that apply)

* A hotel
* A relatives’ house
* A friends’ house
* An Airbnb
* Other: \_\_\_\_\_\_\_\_\_\_\_(text)
* No overnight stay was done

Q. FOR THOSE WHO EVACUATED: Did all of your household members stay together, at the same location, every night? (Select all that apply)

* Yes
* No. If No, how many days were household members staying apart? \_\_\_\_\_\_
* No one in the household stayed overnight anywhere when evacuated

Q. FOR THOSE WHO ARE STILL OUT OF HOME: How far are you living from your affected home?

* Less than 5 miles
* 5 to <10 miles
* 10 to 15 miles
* 15 to 20 miles
* 20 miles or more

Q. Since the file, how many different locations have you lived in? (integer) \_\_\_\_\_\_\_\_\_

Q. FOR THOSE WHO ARE STILL OUT OF HOME AND LIVING more than 20 miles away: Is one or more persons in your household now living in the USA but outside the State of California?

* Yes. If yes, what state(s)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (text)
* No

Q. Where do you expect the household to be living in one year from now?

* On the property impacted by the fire
* Another property in Los Angeles (LA) County
* Somewhere else in California
* Out of state, not in California
* Out of country, not in the USA
* I do not know

Q. Separate from this survey about households, do you or someone in your household own a business that was impacted by the fires?

* Yes
* No
* I do not know

The survey is almost complete! Just a few more questions. We promise. Thank you for your patience.

**PART 2 - ABOUT THE HOUSEHOLD**

Q. Before the fire, how many people from each category were living in the home?

* \_\_\_\_ Less than 1 year old
* \_\_\_\_ 1 to 5 years old
* \_\_\_\_ 5 to 17 years old
* \_\_\_\_ 18 to 64 years old
* \_\_\_\_ 65 years or older

Q. What is your employment status? (Select one choice from each column)

At the End of 2024 Today

* Full-time
* Part-time by choice
* Part-time, but seeking more hours
* Not employed, seeking employment
* Not employed, not seeking employment
* Retired
* Other: (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prefer not to say

Q. Did someone in your household own a different residential property in or adjacent to the Eaton Fire or Palisades Fire perimeter?

* Yes
* No
* I do not know

Q. What is your marital status?

* Single (never married)
* Married
* Divorced
* Separated but still legally married
* Widowed
* Prefer not to say

Q. Choose one or more races that you consider yourself to be (select all that apply):

* White or Caucasian
* Black or African American
* American Indian/Native American or Alaska Native
* Asian
* Native Hawaiian or Other Pacific Islander
* Other
* Prefer not to say

Q. Are you of Spanish, Hispanic, or Latino origin?

* Yes
* No
* Prefer not to say

Q. What is the highest level of education you have completed?

* Some high school or less
* High school diploma or GED
* Some college, but no degree
* Associates or technical degree
* Bachelor’s degree
* Graduate or professional degree (MA, MS, MBA, PhD, JD, MD, DDS, etc.)
* Prefer not to say

Q. What was the TOTAL household income, from all adults and all sources, during the past 12 months?

* Less than $25,000
* $25,000 to $49,999
* $50,000 to $99,999
* $100,000 to $149,999
* $150,000 to $199,999
* $200,000 to $499,999
* $500,000 to $999,999
* More than $1,000,000
* Prefer not to say

Q. How do you describe yourself?

* Male
* Female
* Prefer to self-describe: (text) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prefer not to say

Q. How old are you?

* 18 to 24 years old
* 25 to 34 years old
* 35 to 44 years old
* 45 to 54 years old
* 55 to 64 years old
* 65 years old or older
* Prefer not to say

Q. Since the fire, what is the total number of unique days of work missed by ALL employed persons in the household due their response and recovery to the fire? (for example, 2 adults missed 5 days of work each, so they missed 10 days here in TOTAL) (integer) \_\_\_\_\_\_\_

**Part 8 - Your Unanswered Questions and Follow-Up**

This survey is meant to help compile and prioritize questions community members believe are important, and those that have not been sufficiently addressed. What is the most important question you have not yet had answered yet, that you believe really needs to be answered? Please feel free to explain.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Environmental Testing Reports**

During the recovery process we wish to better understand what outdoor and indoor environmental testing information was provided to households from companies and other organizations. Would you be willing to be contacted?

* Yes
* No

**Survey in 3-6 Months?**

During the recovery process we wish to better understand how attitudes, needs, and perceptions change. Would you be willing to be contacted in a follow-up recovery survey in 3 to 6 months? Even if you were contacted, you could then choose and decline to participate.

* Yes
* No

If you answered yes, please provide your e-mail address and/or your phone number so that we can reach you with follow-up information about the possible follow up survey.

DISCLAIMER: If you enter incorrect information we will be unable to contact you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Copy of the Summarized Results**

Access and transparency are important to us. If you provide an email address we will send you a summary of the survey results after the project is finished.

Also, the results will be summarized, made anonymous, and be made publicly available and published at the Purdue University website below where you are welcome to read more.

As mentioned, all results will be published anonymously and in the aggregate meaning that no names or identifiable information will be connected with the results and the responses will be grouped into percentages.

Please provide your e-mail address so that we can send you the summary.

DISCLAIMER: If you enter incorrect information we will be unable to contact you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***THANK YOU.***

*Your response has been submitted. We appreciate the time and effort you took to complete the survey. YOUR contributions help us, but more so the larger community better understand household experiences and needs for your community.*

*Please contact us if you have any questions.*

*Dr. Andrew Whelton, Principal Investigator*

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*In the coming weeks a summary of the study results will be posted at the*

*Purdue University website located at https://engineering.purdue.edu/PlumbingSafety*