

Living with Wildfires in [CITY/COUNTY]



WHAT DO YOU THINK?

A community-wide survey about fire management in the [INSERT PLACE HERE]

This survey is part of a research project designed to help local officials understand the public's views on wildfire fire management so they can develop better fire protection programs. This research is funded by the USDA Forest Service, Northern Research Station, and the Joint Fire Science Program. Please answer all of the questions and add any comments in the space provided on the last page of the survey.

Please return the survey in the postage paid envelope when you are finished.

Thanks for your help!

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Q1. **On a scale from 1 to 5, how concerned are you about each of the following issues in [CITY/COUNTY]:** (please use the scale of 1=Not concerned, 5=Very concerned)

	Not Concerned			Very concerned	
Local economy	1	2	5	3	4
Quality of local public schools	1	2	5	3	4
[CITY/COUNTY] budget	1	2	5	3	4
Threat of wildfires in local area	1	2	5	3	4
Crime in local area	1	2	5	3	4
Access to health care	1	2	5	3	4
Health of the local environment	1	2	5	3	4

Q2. **On a scale from 1 to 5, please rate the quality of following in [CITY/COUNTY]**
(please use the scale of 1=No influence, 5=Much influence)

	Poor			Excellent	
The [CITY/COUNTY]'s financial management	1	2	5	3	4
Overall [CITY/COUNTY] government services	1	2	5	3	4
The quality of services provided by local fire department	1	2	5	3	4
Local services to prevent and protect the community from wildfires	1	2	5	3	4
Local services to educate homeowners about wildfire protection and prevention	1	2	5	3	4

Q3. **How likely do you think it is that a wildfire will occur near your neighborhood in the next five years?** (Please ✓ one)

- Not likely at all
 Slightly likely
 Somewhat likely
 Likely
 Very likely

Q4. **How likely do you think it is that a wildfire will damage your home in the next five years?**

(please ✓ one)

- Not likely at all Slightly likely Somewhat likely Likely Very likely

Q5. **How concerned are you that a wildfire could change the quality of your life?**

(please ✓ one)

- Not concerned at all Slightly concerned Somewhat concerned Concerned Very concerned

Q6. Concerning [CITY/COUNTY], are the following required by local wildfire safety laws?

(please ✓ one box for each item)

	Yes	No	Not sure
Fire-resistant construction materials for all new homes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire-resistant landscaping and vegetation for new homes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire-resistant landscaping and vegetation for existing homes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Annual fire department inspection of landscaping for fire safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q7. Are the following vegetation management incentives offered to homeowners in [CITY/COUNTY]? (please ✓ all that apply)

	Yes	No	Not sure
Monthly or more frequent curbside pick-up of <u>un</u> limited amount of yard waste (trimmings, branches, leaves, needles, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly or more frequent curbside pick-up of <u>limited</u> amount of yard waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Less frequent curbside pickup of yard waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A free drop-off site where I can take my yard waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A pay drop-off site where I can take my yard waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Home visits by [CITY/COUNTY/] or fire department official to offer free advice about fire-resistant landscaping options	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial assistance to property owners to help with costs of fire-resistant landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q8. Please indicate your level of agreement with each of the following statements about managing the vegetation on your property for wildfire protection.

(please use the scale of 1=Strongly disagree, and 5=Strongly agree)

	Strongly disagree		Strongly agree		
It's a good way to protect my home in case of a wildfire	1	2	3	4	5
It improves the way my yard looks	1	2	3	4	5
It interferes with other things I want from my yard	1	2	3	4	5
It makes sense to do because insurance can't replace everything	1	2	3	4	5
It costs too much to do it right	1	2	3	4	5
It's hard to do the first time, but it's easy every year after	1	2	3	4	5
It makes my yard more attractive to wildlife	1	2	3	4	5
I don't really know how to go about managing my yard for fire safety	1	2	3	4	5
I don't know what to do with all the yard waste it creates	1	2	3	4	5

- Q9. **To what extent has each of the following influenced your household's actions to protect your home from wildfires using vegetation management techniques?**
(please use the scale of 1=No influence, 5=Much influence)

	No influence		Much influence	
	1	2	3	4
Fire department	1	2	3	4
City, town, or county government	1	2	3	4
Fire or forestry department official visiting with me at my home	1	2	3	4
Neighborhood or homeowner's association	1	2	3	4
Insurance company (educational materials)	1	2	3	4
Insurance company (cost of coverage)	1	2	3	4
Insurance company (discounts for fire-resistant landscaping/vegetation)	1	2	3	4
Insurance company (possibility of losing home coverage)	1	2	3	4
Newspaper ads/announcement	1	2	3	4
A local ordinance that requires I take these actions	1	2	3	4
Talking to an individual neighbor	1	2	3	4
Observing neighbors' actions	1	2	3	4
University or cooperative extension	1	2	3	4
A letter my household received telling us what to do	1	2	3	4
A member of my family	1	2	3	4
A realtor	1	2	3	4
A home builder or developer	1	2	3	4

Q10. The following list includes possible features of your home and actions that your household may have taken for the purpose of protecting your home from wildfires, or for some other reason (e.g. yard beauty or protection from other natural hazards). For each item, please check the ONE box that BEST explains if or why your household took that action. Please select only one box per row.

	1. Not a feature of my home or property	2. Action not necessary, as already existed when purchased home	3. My household took this action <u>primarily</u> for <u>wildfire safety</u> reasons	4. My household took this action <u>primarily</u> for <u>other reasons</u>	5. Have not done this to my home or property
Roof and rain gutters are kept free of leaves, needles, and twigs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overhanging and dead branches are removed within 10 feet of roof	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Firewood and lumber is stacked at least 30 feet from all buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A green area is maintained at least 30 feet around house	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trees and shrubs have been thinned out within 30-50 ft. of house	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Removed shrubs and lower tree branches that could, carry flames from the ground into the crown of the trees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
House has a fire-resistant roof (e.g. asphalt shingles or metal)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dead vegetation, leaves, and needles are cleared at	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

least 30 feet from home					
House construction materials (e.g. siding, porches and decks) are fire-resistant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Underside of deck is enclosed to keep debris from collecting underneath	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landscaped yard with fire-resistant vegetation					

Q11. For the actions mentioned above in Q10 that your household has taken PRIMARILY FOR WILDFIRE SAFETY reasons (column 3 of Q10), which of the following describe why you took these actions? (please check all that apply)

- My household did not take any of the actions
- Voluntarily took one or more of these actions
- Took one or more actions because it was required by law
- My insurance company requires one or more of these actions
- None of the above
- I did not check any item in column 3 of Q10

Q12. For overall community wildfire protection in [CITY/COUNTY], how important is it that each of the following organizations or groups manage vegetation for wildfire safety on land that they own or manage? (please use the scale of 1=Not important, 5=Very important)

	Not important			Very important	
	1	2	5	3	4
My immediate neighbors			5		
Owners of vacant lots in my neighborhood	1	2	5	3	4
Seasonal or vacation homeowners	1	2	5	3	4
My own household	1	2	5	3	4
[CITY/COUNTY] government	1	2	5	3	4
Federal or state agencies	1	2	5	3	4
Utility companies	1	2	5	3	4
Local parks	1	2	5	3	4
Businesses	1	2	5	3	4

Q13. How well do the following groups maintain their vegetation for fire safety on the property they own or manage? (please use the scale of 1=not well at all, and 5=very well)

	Not well at all			Very well	
	1	2	5	3	4
My immediate neighbors			5		
Owners of vacant lots in my neighborhood	1	2	5	3	4
Seasonal or vacation homeowners	1	2	5	3	4
My own household	1	2	5	3	4

[CITY/COUNTY] government	1	2	3	4
			5	
Federal or state agencies	1	2	3	4
			5	
Utility companies	1	2	3	4
			5	
Local parks	1	2	3	4
			5	
Businesses	1	2	3	4
			5	

Q14. How would you rate your general attitude toward each of the following fire protection approaches?

(please use the scale of 1=extremely negative, and 5=extremely positive)

	Extremely negative		Extremely positive		
Local government distributing educational materials to homeowners to encourage them to maintain their vegetation for fire safety	1	2	5	3	4
A presentation by local government officials to my neighborhood or homeowners association about maintaining vegetation for fire safety	1	2	5	3	4
A visit to my home by a local government official to show me how to manage the vegetation on my property for fire safety	1	2	5	3	4
Local ordinances that require homeowners to manage their vegetation for fire safety	1	2	5	3	4
A special taxing district in high wildfire risk areas to pay for enforcement of a local ordinance that requires homeowners to manage their vegetation for fire safety	1	2	5	3	4
Curbside pickup of any yard waste that results from managing vegetation for fire safety	1	2	5	3	4
Programs that will help homeowners with the cost of maintaining vegetation for fire safety if the homeowner will manage vegetation beyond the minimum standards	1	2	5	3	4
Programs that will help lower-income households with the cost of maintaining vegetation for fire safety	1	2	5	3	4
Homeowners insurance policies	1	2	5	3	4

that require homeowners to
maintain their vegetation for fire
safety

- Q15. In your opinion, how effective are the following fire safety actions in reducing the risk of severe damage to your home if a wildfire occurred in your neighborhood?
(please use the scale of 1=not effective, and 5=very effective)**

	Not effective		Very effective		
Roof and rain gutters are kept free of leaves, needles, and twigs	1	2	5	3	4
Overhanging and dead branches are removed within 10 feet of roof	1	2	5	3	4
Firewood and lumber is stacked at least 30 feet from all buildings	1	2	5	3	4
A green area is maintained at least 30 feet around house	1	2	5	3	4
Trees and shrubs have been thinned out within 30-50 ft. of house	1	2	5	3	4
House has a fire-resistant roof (e.g. asphalt shingles or metal)	1	2	5	3	4
Removed shrubs and lower tree branches that could, carry flames from the ground into the crown of the trees	1	2	5	3	4
Dead vegetation, leaves, and needles are cleared at least 30 feet from house	1	2	5	3	4
House construction materials (e.g. siding, porches and decks) are fire-resistant	1	2	5	3	4
Underside of deck is enclosed to keep debris from collecting underneath	1	2	5	3	4
Landscaped yard with fire-resistant vegetation	1	2	5	3	4

Q16. Please indicate your level of agreement with each of the following statements about the role of local government. (please use the scale of 1=strongly disagree, and 5=strongly agree)

	Strongly disagree				Strongly agree
Generally speaking, local government should promote community health and safety.	1	2	5	3	4
Local government has the responsibility to require property owners to manage their property in a way that does not endanger their neighbors or the community.	1	2	5	3	4
Local government may require property owners to manage their property in a certain way, but only if the risk to neighbors is very high.	1	2	5	3	4
Local government does not have the right to tell property owners how to manage their property.	1	2	5	3	4
Local government has the right to require property owners to manage their property in certain ways if the rules are enforced fairly and consistently.	1	2	5	3	4

Q17. How long have you owned a home in [CITY/COUNTY]?
(please fill in a number, IF LESS THAN ONE YEAR, WRITE "<1")

_____ YEARS

Q18. Which of the following best describes your residential status in [CITY/COUNTY]?

(please ✓ one)

- I am a full time, year-round homeowner in [CITY/COUNTY].
- I am a full time, year-round renter in [CITY/COUNTY].
- I own a vacation home in [CITY/COUNTY]. My primary place of residence is in _____ zip code
- None of the above describes my residential status in [CITY/COUNTY].

Please explain: _____

Q19. What is your present employment status? (Please ✓ one)

- Employed, full-time Retired Unemployed Student
 Employed, part-time Self-employed Homemaker
Other _____

Q20. Are you? (please ✓ one)

- Male Female

Q21. What is your age? (please fill in a number)

_____ YEARS OLD

Q22. Which of the following is closest to your total household income?

(Please ✓ one)

- Less than \$20,000
 \$20,000 - \$39,999
 \$40,000 - \$59,999
 \$60,000 - \$79,999
 \$80,000 - \$99,999
 \$100,000 or more

Q23. Which of the following best describes your home in [CITY/COUNTY]?

(please ✓ one)

- Single-family house Other multi-family unit (e.g. duplex, triplex)
 Condominium Manufactured or mobile home
 Other type of house

Q24. If you would like to tell us anything else, please use the space below.

Thank you for your participation. Your answers are very helpful.

If you have any questions, please contact:

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