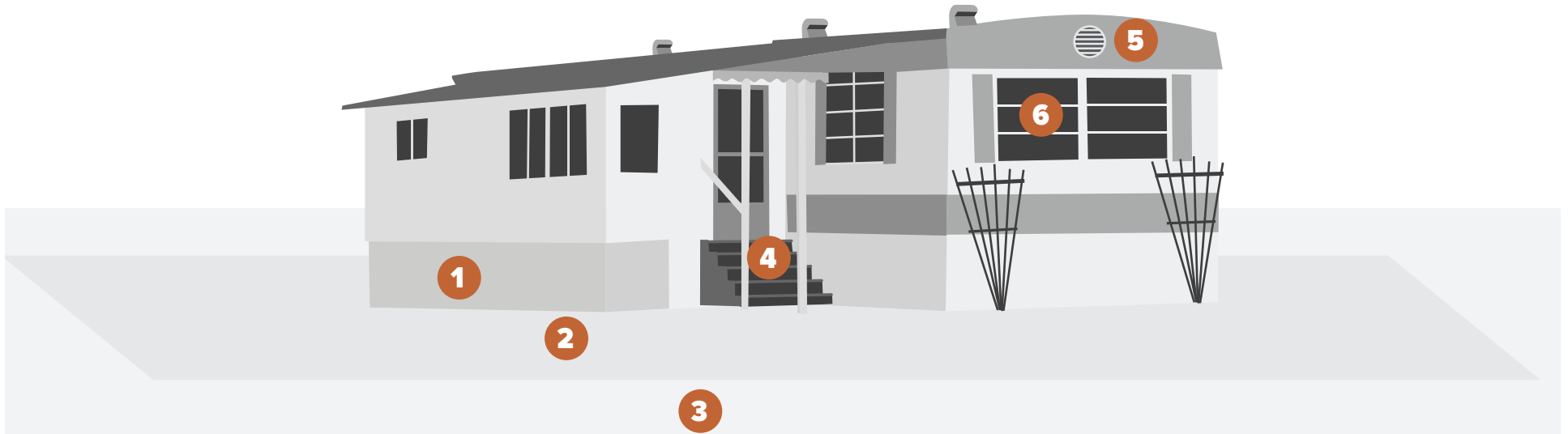


Strategies for Mobile & Manufactured Home Wildfire Resilience



Priority strategies for mobile and manufactured homes

- 1 Skirting:** Use skirting made of metal or fine mesh (1/8" or smaller), including under porches, exterior stairs, and anywhere the underside of the home is exposed to keep embers out.
- 2 Noncombustible zone:** Create and maintain a noncombustible zone underneath and 5 feet out from the home. Clear all combustible material. Use rock and other non-combustible landscape material and remove all dead plants.
- 3 Defensible space:** Create and maintain defensible space of 30 feet around the home and other accessory building. Remove dead plants. Mow grass. Create separation between trees, shrubs and other items that could catch fire, such as patio furniture, wood piles and other combustible materials.
- 4 Fire-resistant attachments:** Make sure any attachments like steps, porches, and carports are built with noncombustible, ignition-resistant materials. Remove combustible items from attachments during times of high wildfire risk.
- 5 Vents:** Cover vents, including those on the roof and walls with 1/16" mesh screen.
- 6 Windows:** Install window reinforcements, such as noncombustible screens or shutters.



Strategies for Mobile & Manufactured Home Wildfire Resilience

Policy strategies for land use and new developments

- **Siting:** Avoid siting new developments in areas of high risk when possible and consider installing homes on a permanent concrete foundation.
- **Infrastructure:** Consider evacuation and emergency response in the design of driveways, roads and other infrastructure. Ensure roads are wide enough for emergency vehicles and evacuees, require a secondary access, ensure adequate water supply for fire response, and use consistent, noncombustible, reflective address and street signs.

Community awareness strategies

- **Educate residents:** Provide information about wildfire risk, where to find real-time warning information, safety zones, and evacuation routes.
- **Engage diverse voices:** Include fire departments, emergency managers, public works staff, and public health officials in planning and development review processes. Ensure mobile home residents are included in community-wide projects to decrease wildfire risk.

About CPAW

The Community Planning Assistance for Wildfire (CPAW) program at Headwaters Economics works with communities across the United States to reduce wildfire risk through improved land use planning, compelling communication, and applied research. CPAW collaborates with communities to develop site-specific recommendations. All services provided through CPAW come at no cost to the community.



Additional Resources:

FEMA. Protecting Manufactured Homes from Floods and Other Hazards. FEMA P-85, Second Edition. https://www.fema.gov/sites/default/files/2020-08/fema_p85.pdf
Code of Federal Regulations, 24 CFR Part 3285. Model Manufactured Home Installation Standards. <https://www.ecfr.gov/current/title-24/part-3285>