

WILDFIRE MITIGATION AND HOA COMMUNITIES



WILDFIRE PARTNERS

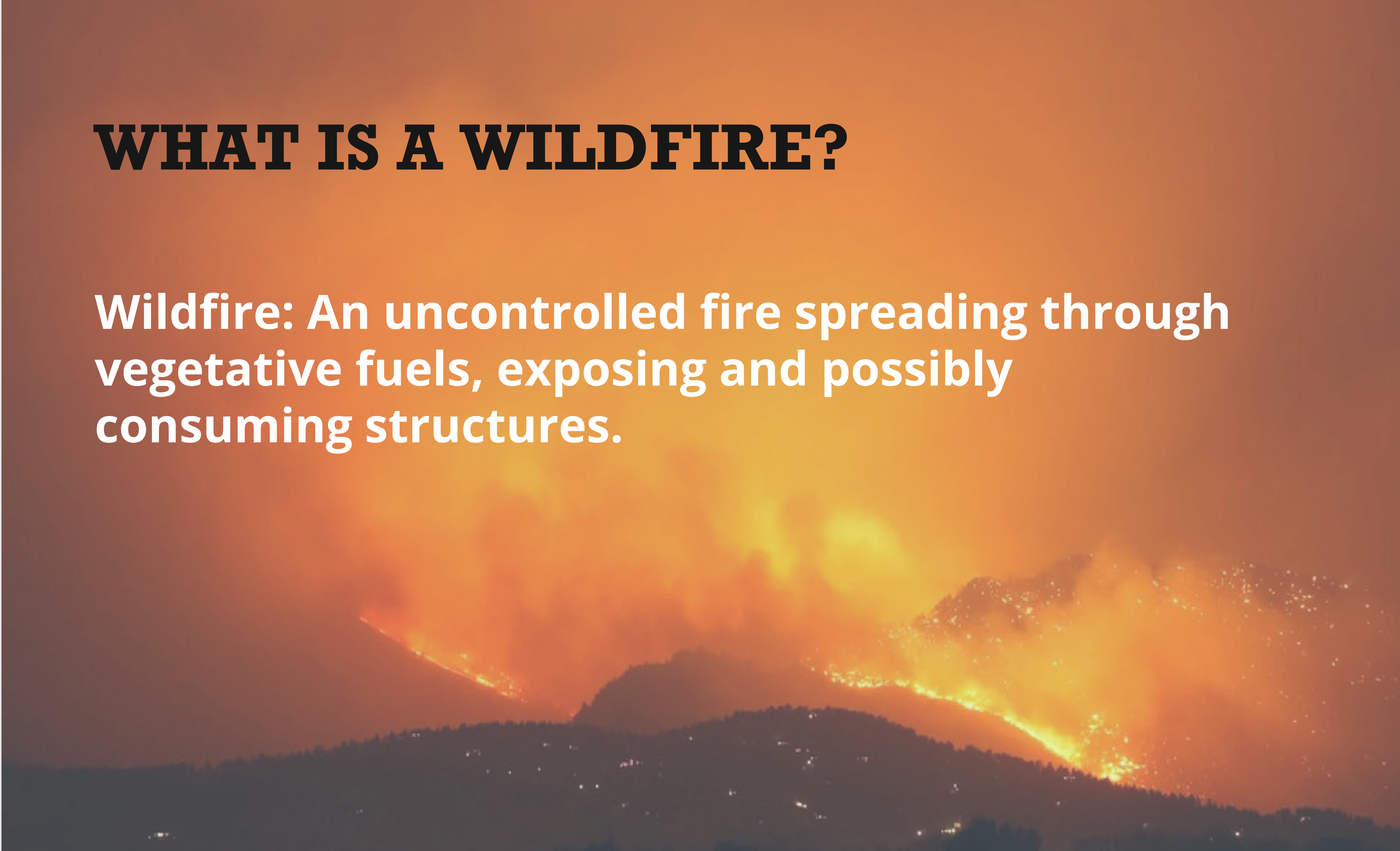
www.wildfirepartners.org





WHAT IS A WILDFIRE?

Wildfire: An uncontrolled fire spreading through vegetative fuels, exposing and possibly consuming structures.





A WILDFIRE IS NOT A HOUSE FIRE

FIRE SCIENCE





WILDFIRE IN A COMMUNITY CAN LEAD TO URBAN CONFLAGRATION

FIRE SCIENCE





DURING A WILDFIRE, EMBERS ARE RESPONSIBLE FOR ~ 90% OF STRUCTURE IGNITIONS





THE FUNDAMENTALS OF WILDFIRE MITIGATION BEST PRACTICES



COMMUNITY RESILIENCY



HOME HARDENING



DEFENSIBLE SPACE



EMERGENCY PREPAREDNESS





WILDFIRE MITIGATION BASICS FOR BOULDER COUNTY

INTERNET SEARCH TERMS

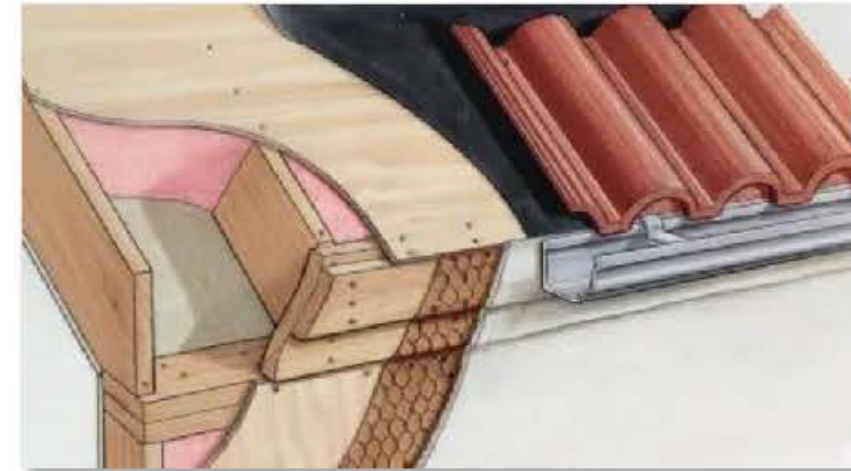
Wildfire Resilient Construction



SEARCH TERM:

Class A Roofing Materials

Asphalt shingle
Metal roofing
Rubber roofing
Solar shingles
Slate and Tile roofing



CLAY TILE ROOF ASSEMBLY

SEARCH TERM:

Fire Resistant Siding

Brick and Stone
Fiber Cement-board
Stucco and Adobe
Mortar and Concrete

SEARCH TERM:

Ignition Resistant/ Non-combustible Fencing

Composite fencing
Mortar/stone/brick/adobe walls
Gabion walls
Steel/aluminum/metal fencing

SEARCH TERM:

Wildfire Ember/fire resistant vents

SEARCH TERM:

Ignition Resistant decking material

Composite deck boards
Hardwood decking
Aluminum/Metal decking
Aerated concrete

SEARCH TERM:

Fire resilient Landscaping

Rock mulch
Native/low-water plants
Stamped concrete

DO YOU KNOW?

Noncombustible and low-flammability materials are ideal for new construction, but they can also be used to retrofit existing homes. See some examples in the Photo Gallery on our website.



Learn more: <https://wildfirepartners.org>

FIRE HARDENED BUILDING MATERIALS

wildfirepartners.org →
Resources →
Factsheets →
Internet Search Terms





FENCES ARE FUSES

ELIMINATE OR MITIGATE COMBUSTIBLE FENCING



MITIGATION



CONSIDER NONCOMBUSTIBLE FENCING OPTIONS

MITIGATION





NONCOMBUSTIBLE FENCING



NONCOMBUSTIBLE FENCING?





COMBUSTIBLE FENCING – IMPROVED

MITIGATION





PATIO VS DECK

CHOOSE A PATIO – THE ALTERNATIVE TO A DECK

MITIGATION





COMPOSITE DECKING

ALL PRODUCTS ARE NOT CREATED EQUAL



MITIGATION



NONCOMBUSTIBLE PERIMETER

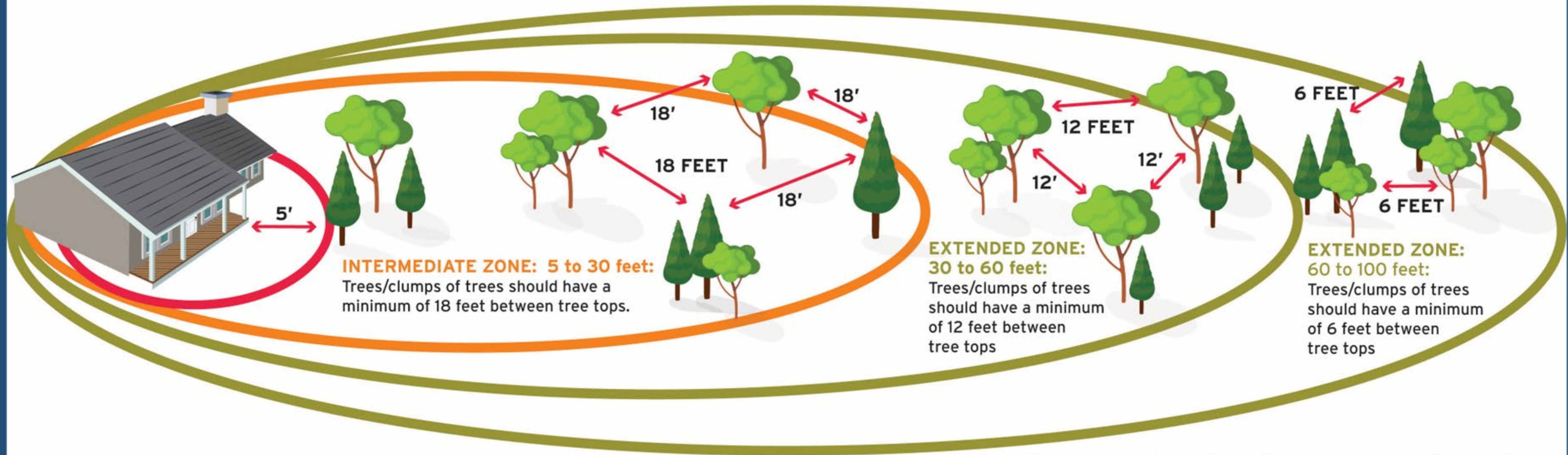
THE FINAL LINE OF DEFENSE





DEFENSIBLE SPACE

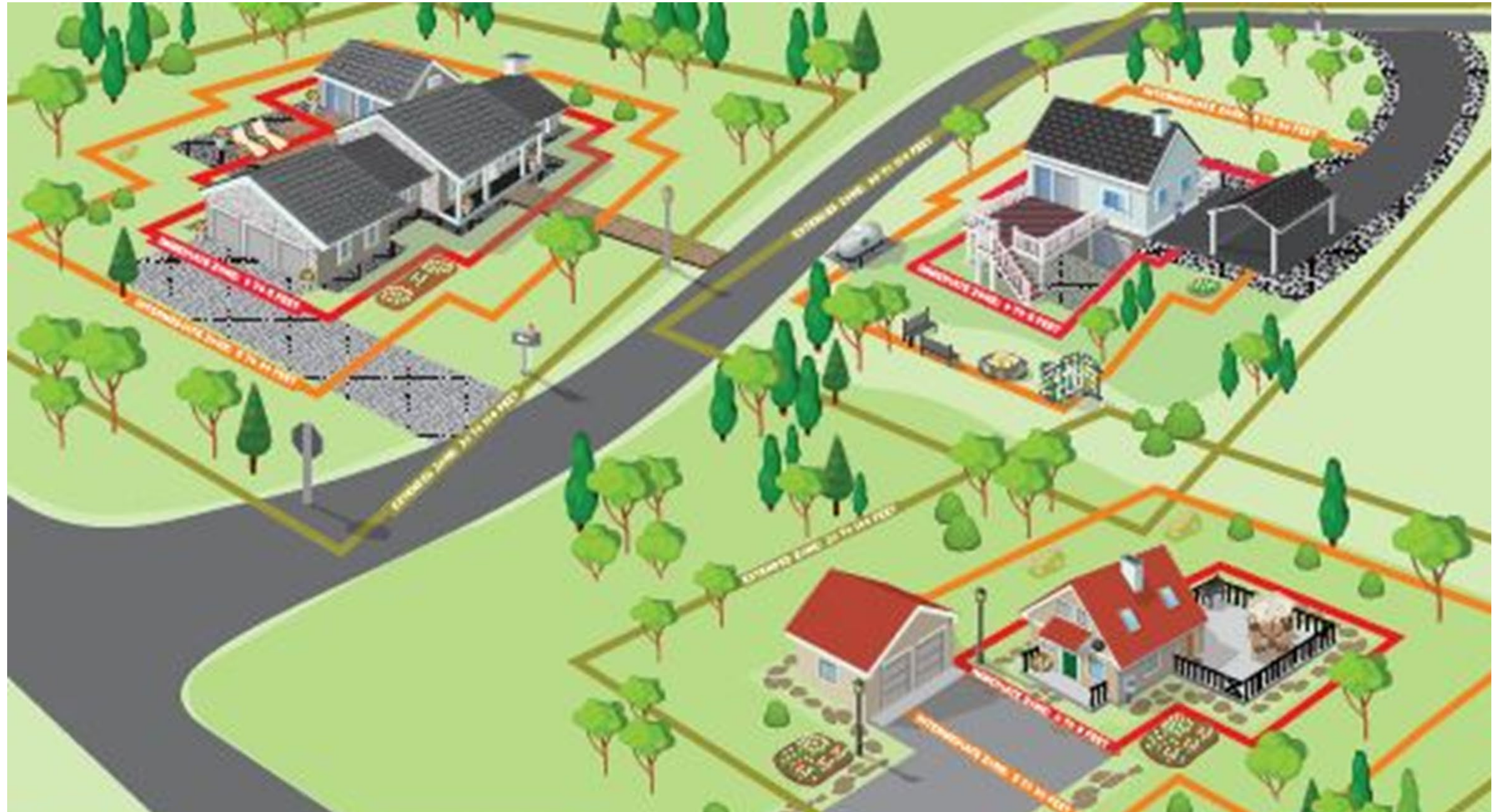
TREE SPACING



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DEFENSIBLE SPACE





JUST SAY NO TO JUNIPERS!

Conifer trees should be limbed up to enable easily raking out combustible debris from beneath.

Bare ground or rock are good options for beneath these trees. Wood mulch should never be used.

Grass should be maintained below four inches tall.





RE-ENVISION LANDSCAPING



RE-ENVISION MULCHING





A variety of design approaches is highly encouraged

(ie containers, yard art, various surface materials)





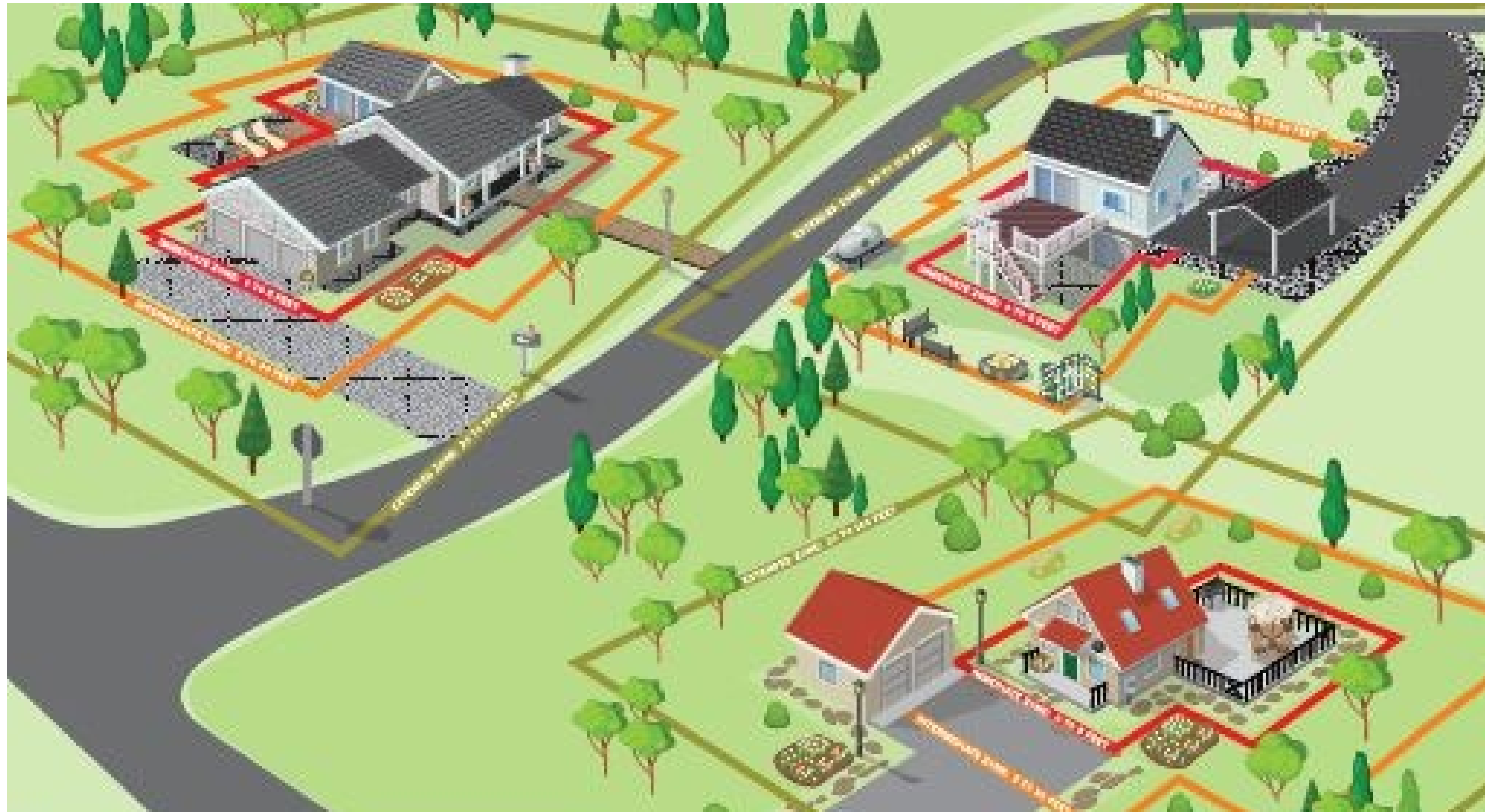
**USE DECORATIVE
ROCK, GRAVEL AND
STEPPINGSTONE
PATHWAYS BETWEEN
ISLANDS, WHICH
HELPS TO BREAK UP
VEGETATION AND
FUELS.**

**PLANT IN SMALL IRREGULAR
CLUSTERS OR ISLANDS**





INSURANCE AND WILDFIRE RESILIENCY





RESOURCES

- **CSFS**
- **CSU Extension**
- **Local Government – Building Department, Emergency Management**
- **Local Fire Protection Districts or Fire Departments**
- **Colorado Springs Fire Department**
- **Elk Creek Fire Protection District**
- **Wildfire Councils**
- **West Region Wildfire Council (Delta, Gunnison, Montrose, Ouray and San Miguel counties)**
- **Grand County Wildfire Council**



THANK YOU

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