

# Land Use Subcommittee

## Final Recommendations for the Governor's Wildfire Council

September 26, 2019



**Presenters:**

**Jim Walker – Defensible Space  
Oregon State Fire Marshall**

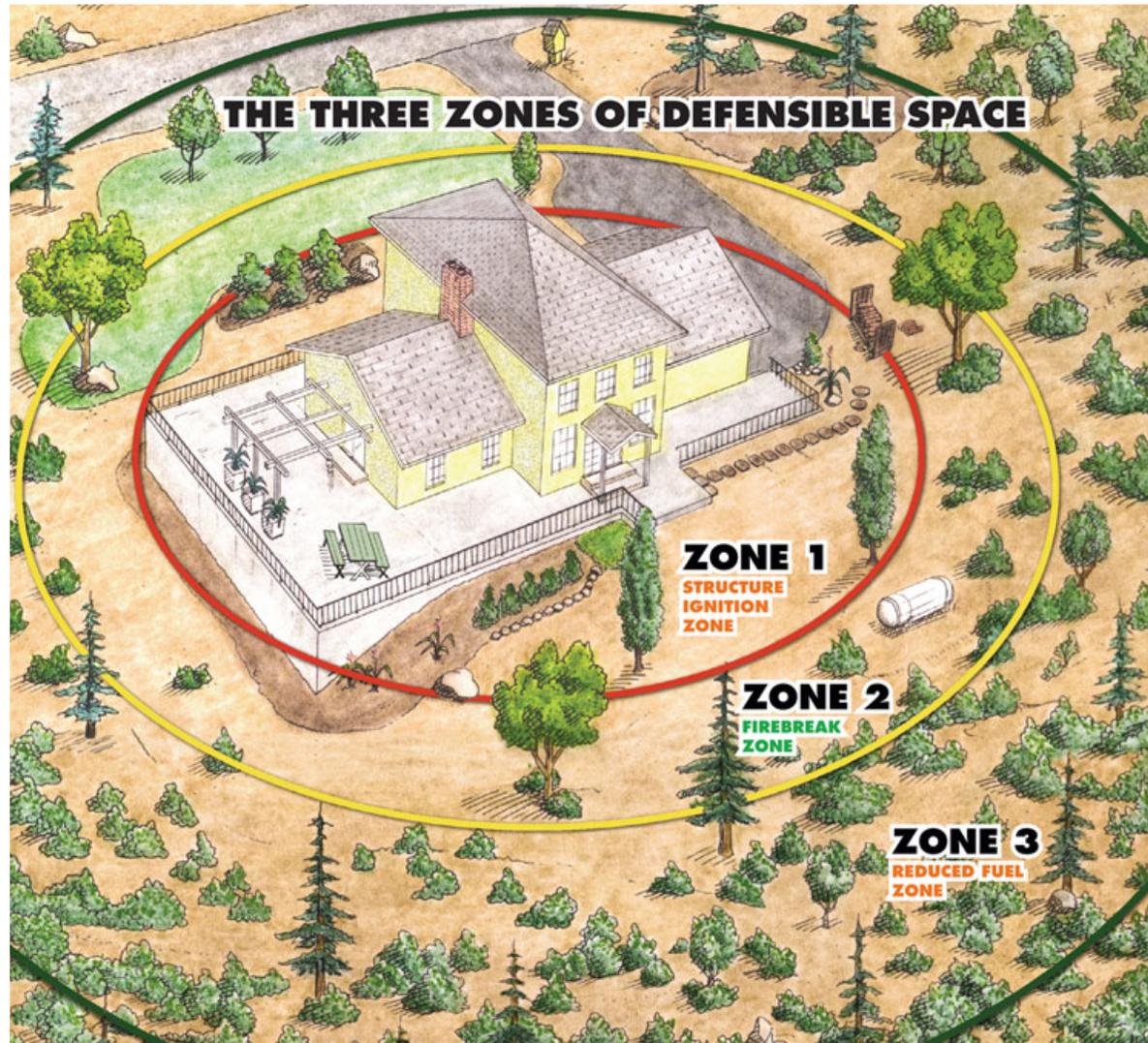
**Sadie Carney – Zoning  
Oregon Department of Land Conservation  
and Development**

**Jim Walker – Building Codes  
Oregon State Fire Marshall**

**Janine Salwasser – Information Services  
Oregon State University, Oregon Explorer**



# Land Use Element: DEFENSIBLE SPACE



# Land Use Element: ZONING

Zoning is a tool cities and counties use to govern “permitted uses”. Zoning also governs whether or not buildings are allowed, the size of buildings, and how buildings relate to their surroundings. The practice of zoning was established in the United States to protect human health in response to the dangerous conditions that arose during the industrial revolution.

- Zoning separates uses seen as incompatible.
- Every county in Oregon has areas zoned for urban use, and areas zoned for resource use.

# Land Use Element: ZONING



Photo credit: City of Portland, Bureau of Planning and Sustainability

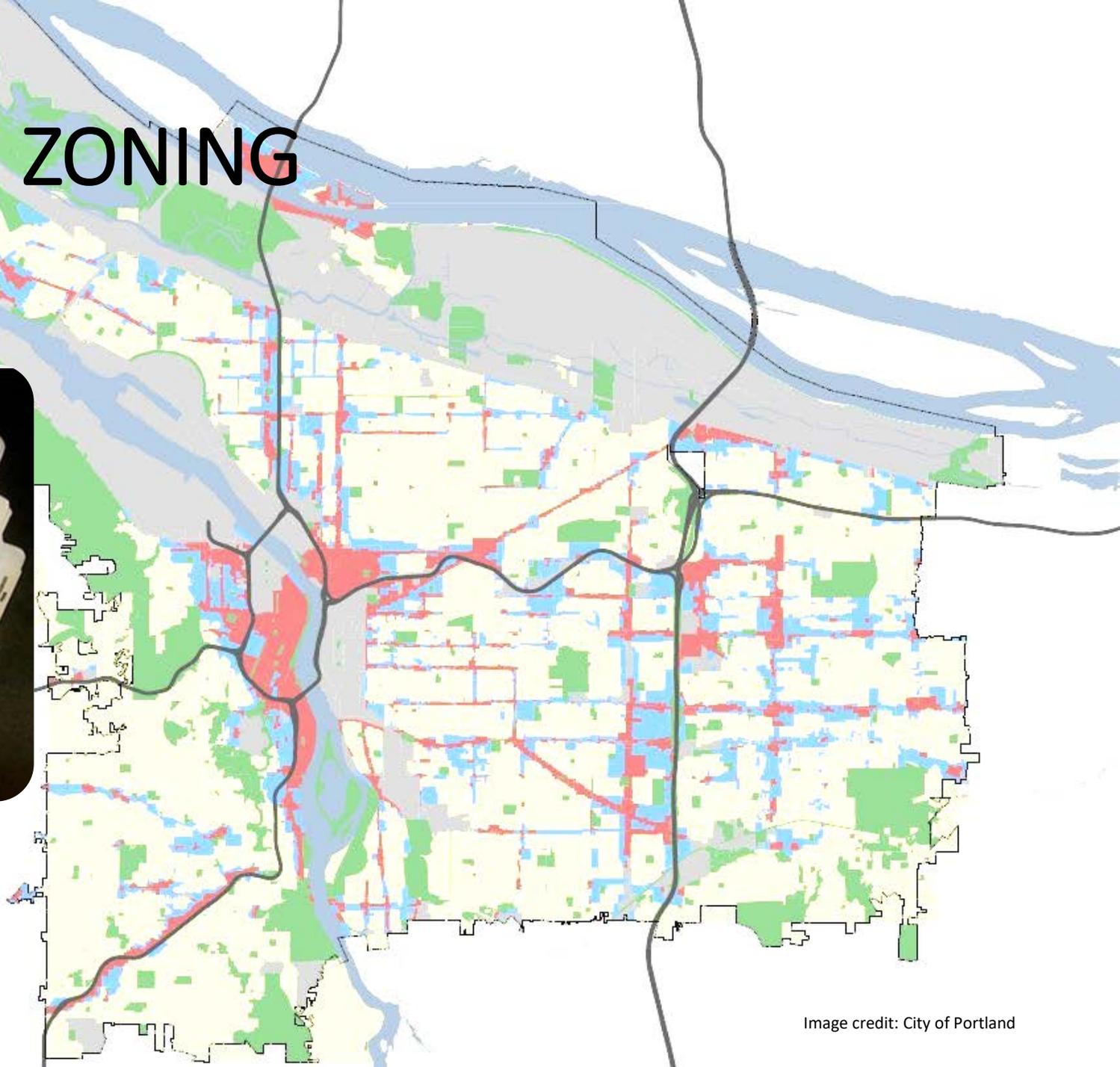
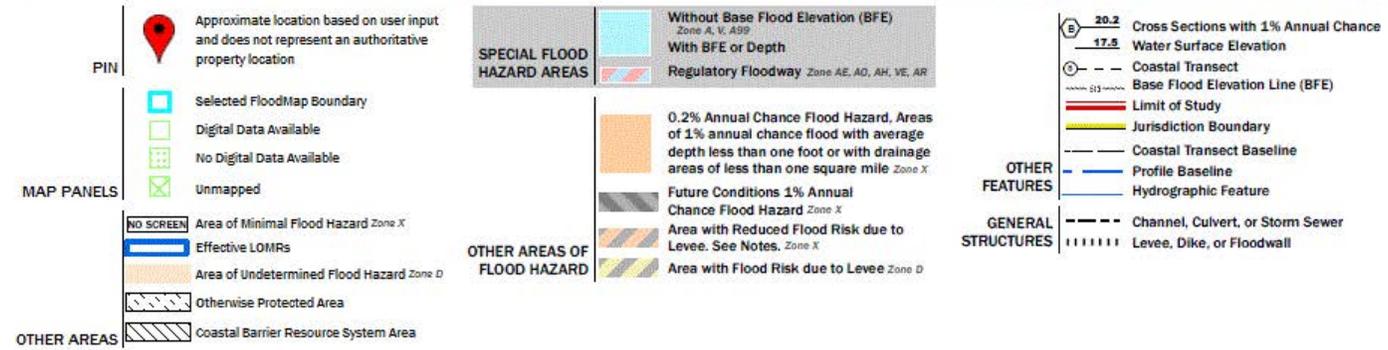


Image credit: City of Portland

# Land Use Element: ZONING



# Land Use Element: ZONING

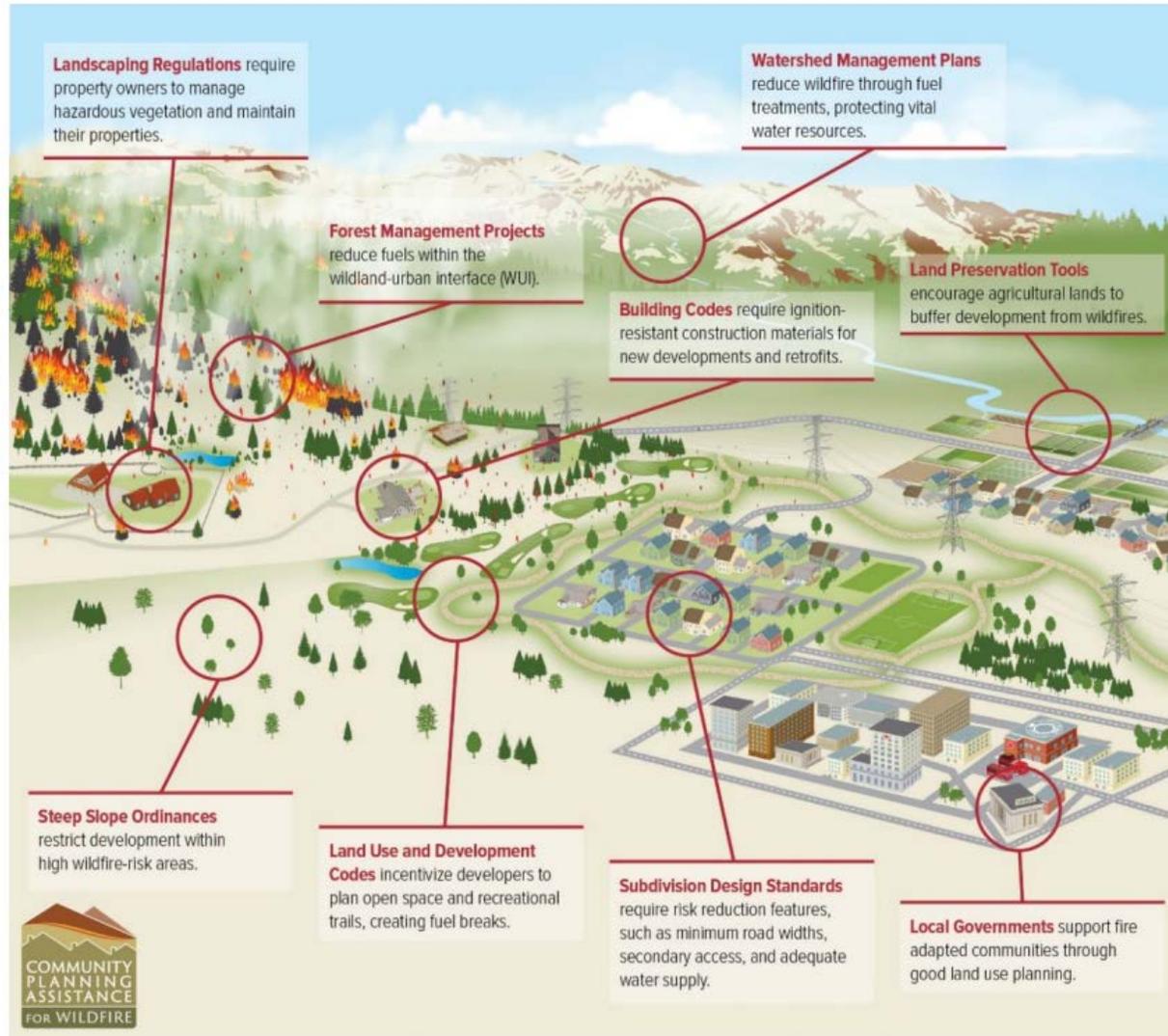


Image Credit: CPAW; Community planning tools for wildfire. "2018 Final Recommendations for Wasco County, OR."

# Land Use Element: ZONING

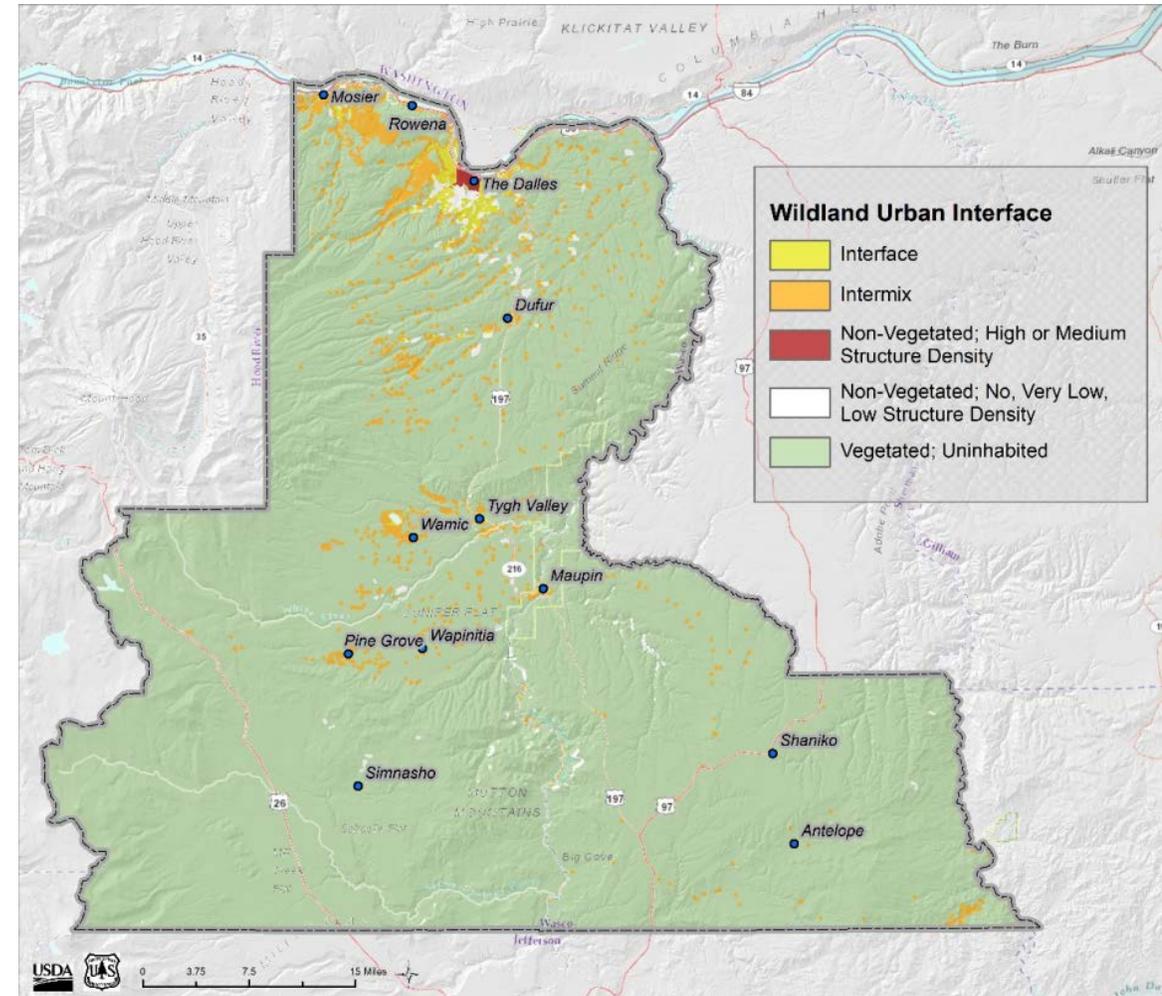
- Community Wildfire Protection Plans



- Natural Hazard Mitigation Plans



- Local Zoning and Development Code

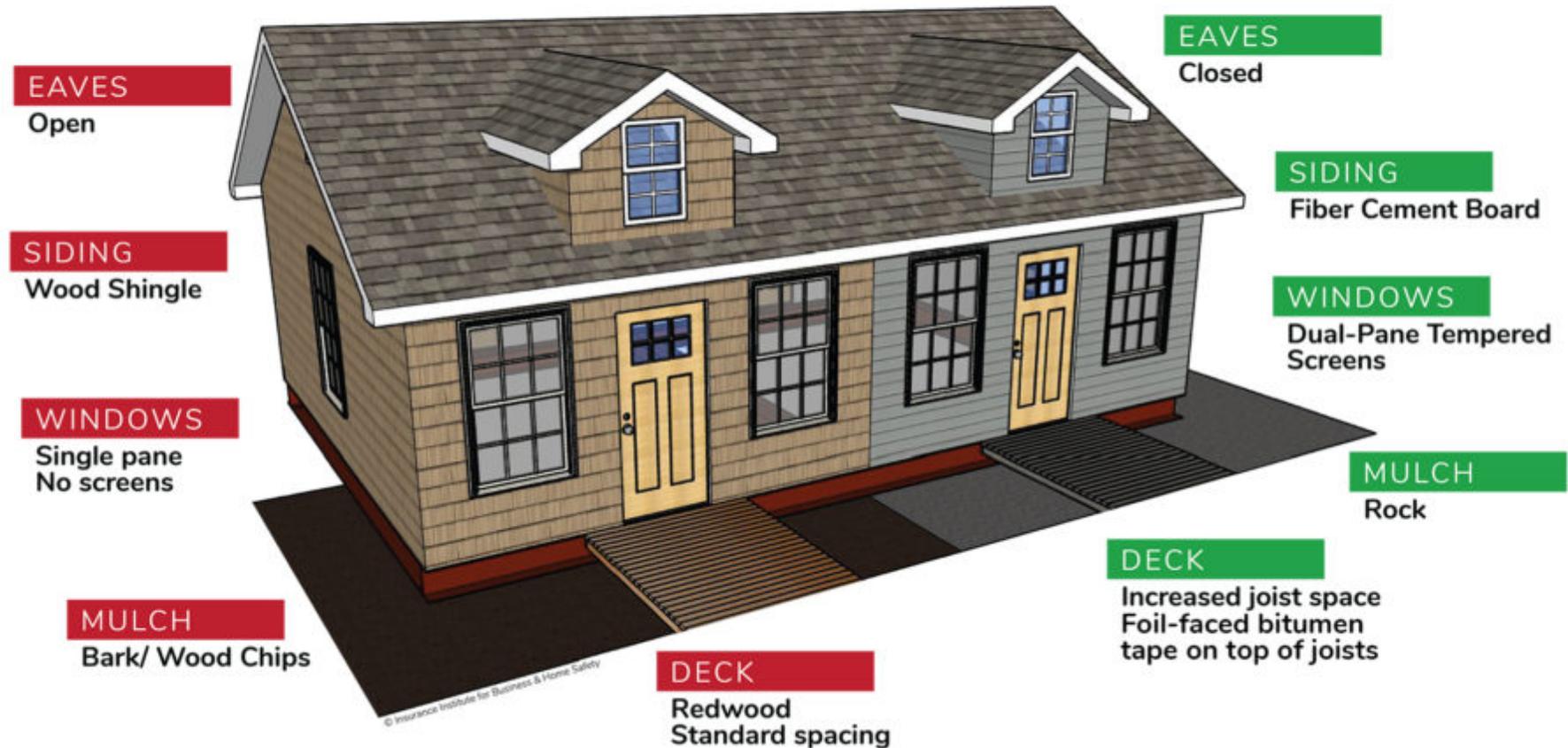


# Land Use Element: ZONING



# Land Use Element: BUILDING CODES

## Wildfire-Resistance: Make the “RIGHT” Choices



# Land Use Element: INFORMATION SERVICES

The screenshot displays the 'Advanced Oregon Wildfire Risk Explorer' web application. The interface includes a top navigation bar with the 'OREGON EXPLORER' logo, the application title, and a search bar. A left sidebar contains a 'Home' link, descriptive text about the tool's purpose, a 'Create Advanced Report' button, and a 'Go To Layers' button. The main area features a map of Oregon with wildfire risk levels indicated by a color scale from green (low) to red (high). Major cities and regional labels are visible on the map. The bottom of the page contains a disclaimer, a footer with navigation links, and a scale bar.

OREGON EXPLORER

Advanced Oregon Wildfire Risk Explorer  
Map Viewer

Search...

Home

I want to...

The Oregon Wildfire Risk Explorer is designed to increase wildfire awareness, give a comprehensive view of wildfire risk and local fire history, and educate users about wildfire prevention and mitigation resources. The site provides decision support for homeowners, communities, and professionals to identify and prioritize local fire prevention and mitigation efforts.

This Advanced Wildfire Risk Explorer serves professional planners to inform updates to Community Wildfire Protection Plans (CWPP) and Natural Hazard Mitigation Plans (NHMP), with extensive data resources, detailed summaries, and full wildfire risk inventory report. Our [basic viewer](#) directly serves homeowners and community leaders. It provides summaries and guidance in a Homeowner's Report and a Area of Interest Report (for example, a watershed).

Create Advanced Report

Go To Layers ->

DISCLAIMER: THE INFORMATION IS BEING PROVIDED AS IS AND WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED OR STATUTORY. THE USER ASSUMES THE ENTIRE RESPONSIBILITY AND LIABILITY RELATED TO THEIR USE OF THIS INFORMATION. BY ACCESSING THIS WEBSITE AND/OR DATA CONTAINED WITHIN, YOU HEREBY RELEASE THE OREGON DEPARTMENT OF FORESTRY, OREGON STATE UNIVERSITY, OREGON STATE UNIVERSITY LIBRARIES AND PRESS AND ALL DATA PROVIDERS FROM LIABILITY. THIS INSTITUTION IS AN EQUAL OPPORTUNITY PROVIDER. THIS PUBLICATION WAS MADE POSSIBLE THROUGH GRANTS FROM THE USDA FOREST SERVICE.

The Oregon Wildfire Risk Explorer is a partnership among

Home Layers

Basemaps

0 50 100km

Oregon Department of Land Conservation and Development (DLCD), with support from the Oregon Department of T

# Information Resources Needed for Land Use Decision-making to Plan and Mitigate Wildfire Risk

## What we need:

- Up-to-date statewide wildfire risk map (e.g., QRA dataset)
- Up-to-date Oregon WUI dataset
- Up-to-date Structures dataset (especially within the WUI)
- Up-to-date Fire perimeters
- Up-to-date Fire Locations & ignition cause
- Oregon Wildfire Risk Explorer co-sponsored by ODF, USFS, OSFM, DLCD and others

## What we have:

- Quantitative Risk Assessment dataset (published 2018)
- WUI dataset representing (1990-2010 data) using Federal Register definition
- Where People Live “housing density” dataset (2013)
- Fire perimeters 2000-2018
- Fire Locations & ignition cause 1992-2017
- Oregon Wildfire Risk Explorer co-sponsored by ODF and USFS

# Land Use Decision-making Questions to Plan and Mitigate Wildfire Risk: