

Fire and Flood: The Smoke And The Water





2009 Siskiyou Fire Ashland, Oregon

We live in a wildfire-prone environment.

Wildfire is an inevitable visitor in our community.



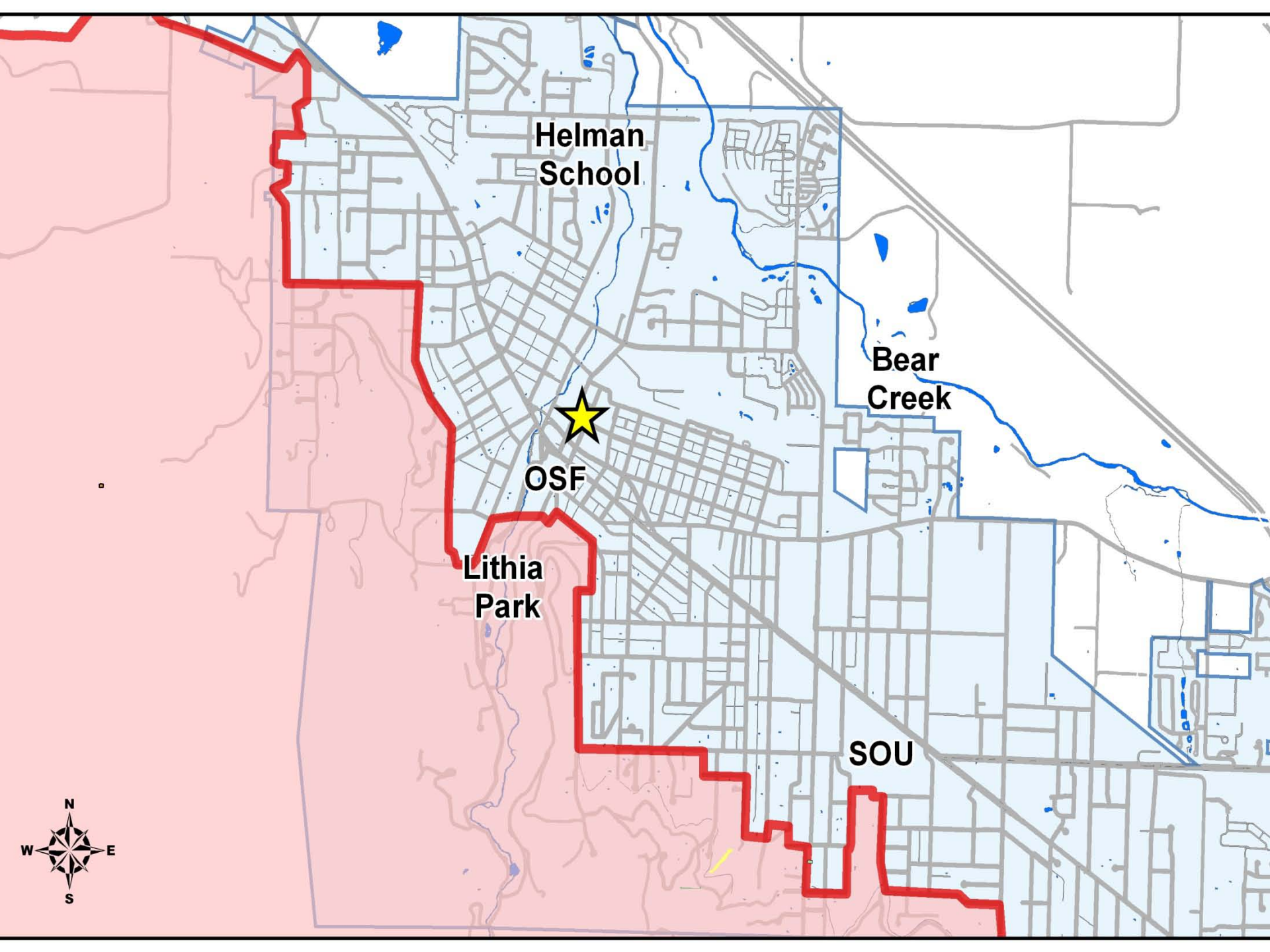
2010 Oak Knoll Fire
Ashland, Oregon

Homes and landscaping are sometimes **WORSE** fire hazards than native vegetation.

We know more about why homes burn during wildfire events than at any point in history...and it's the little things that matter most.



A wooden house, a small pile of pine needles and glowing embers ...



**Helman
School**

**Bear
Creek**

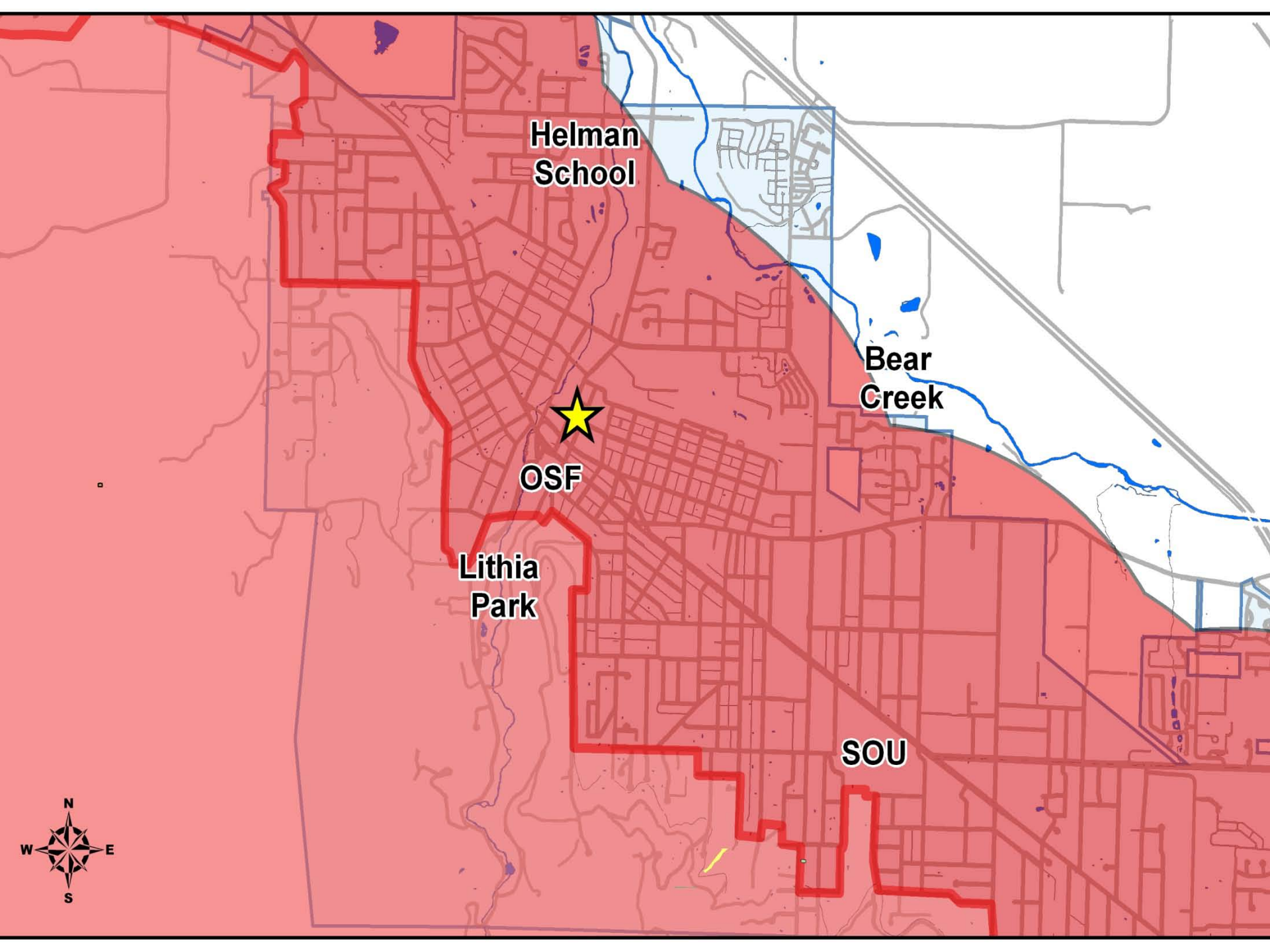


OSF

**Lithia
Park**

SOU





Helman
School

Bear
Creek

OSF

Lithia
Park

SOU



What Can *We* Do?

- Create a Firewise Community in your neighborhood, or at least
- Follow Firewise maintenance and construction guidelines around your home
- Know your evacuation routes, and have an evacuation plan for all emergencies
- Support adoption of wildfire prevention and mitigation programs and codes
- Wildfire Hotline (541) 552-2490 & 1700AM

www.ashlandfirewise.org
www.fireadapted.org

Ashland Forest Resiliency

A 10-year collaborative effort to reduce the risk of severe wildfire in the municipal watershed and to protect water quality, older forests, wildlife, people, property and quality of life.

- 16 full time job equivalents
- 2,090 acres surface and ladder fuel thinning
- 1010 acres ecologically sensitive logging
- 990 acres hand pile burning
- 2,000 students participated in class and field education
- Still over 3000 acres to go/\$4 million cost



www.ashlandwatershed.org

Home Fire Safety

- **Have Fire Extinguishers on Hand**
- **Smoke Detectors (each room)**
- **Test Smoke Detectors Monthly**
- **Sprinkler Systems**
- **Carbon Monoxide Detectors**
- **Family Evacuation Plan and Practice**
- **Plan for you Pets**
- **Catalog your Possessions**

www.ready.gov/fires



1997 New Year's Flood Ashland, Oregon

1964, 1973, 1997: Floods Affect Ashland
Flooding/Landslides could be exacerbated by a severe fire.

Flooding, Landslides

- **Seasonal Flooding**
 - **Typically Winter Rain Event**
 - **Ashland Creek, Bear Creek, and smaller creeks.**
- **Hosler Dam Breach**
 - **Ashland Creek/Bear Creek Corridor at risk**
 - **Most likely trigger is an earthquake**
 - **Listen for sirens and follow signage**

GRANITE ST



Landslides

- **Typically in Steep Terrain**
 - **During a rain event**
 - **Move very quickly**
 - **Exacerbate flooding by clogging channels/streams**
 - **Can affect homes and streets**
 - **Made worse by severe fire**

Flood/Landslide Safety

- **NEVER drive/wade into high water**
 - **Only 18 inches of water can float a car! Six inches for a person to be swept away!**
- **Know if you're prone to flooding, or in the Hosler Dam inundation zone**
- **Have a plan and 72 hour kit ready**
- **Tune to 1700AM**

Go to www.ashland.or.us & search "Hosler Dam"