



5.3.8 [Tualatin Valley Fire and Rescue](#)

Tualatin Valley Fire and Rescue (TVF&R) is Oregon's largest fire district by size, covering a 390-square-mile response area and serving almost 550,000 people. The vast majority of the service area is in Washington County, but there is a sizable service area in Multnomah County in areas on the west slope of Forest Park/West Hills and north through the Tualatin Mountains all the way to

Multnomah County's border with Columbia County. TVF&R has 28 total fire stations, but just one is located in Multnomah County—Station 72 in the Skyline neighborhood.

[Interactive Version of This Map](#)

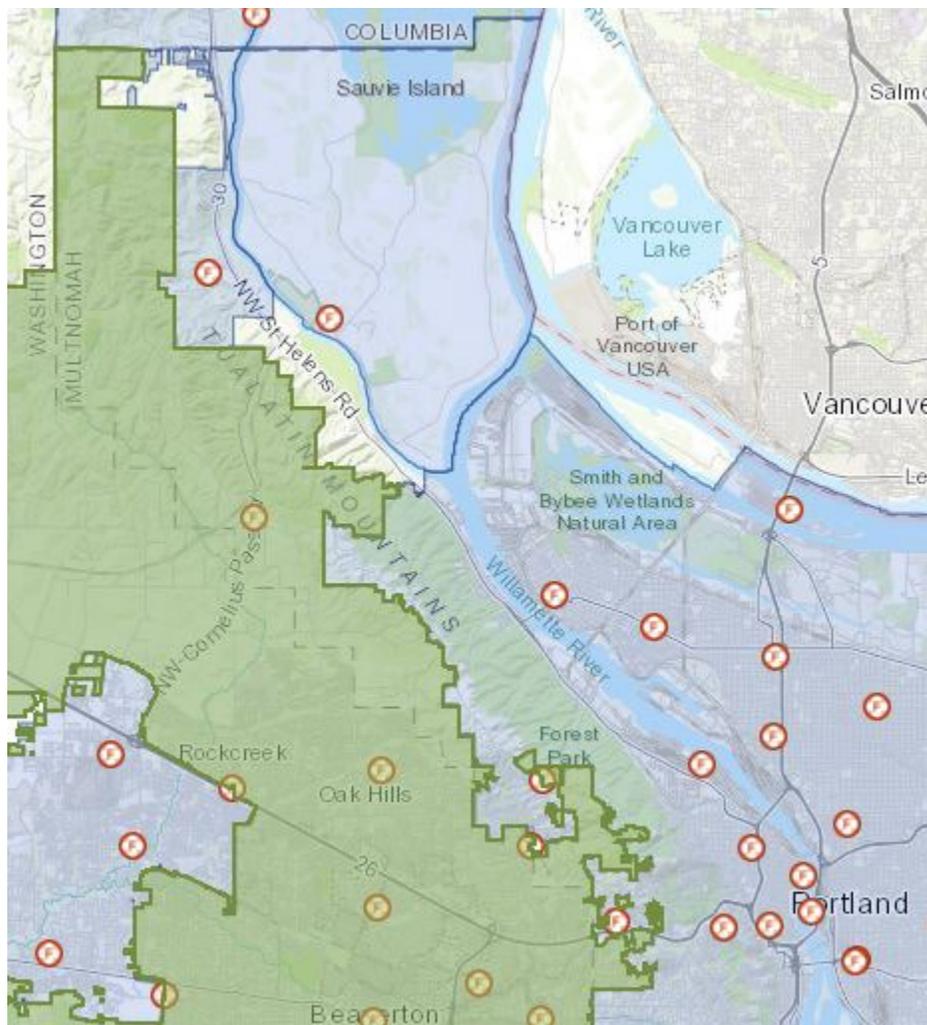


Figure 73 - Fire service area of Tualatin Valley Fire and Rescue, shown in green. The Multnomah County boundary is shown as the dashed line. Of the three stations shown at the southeastern boundary of the district, two are located in Portland (Forest Heights and Sylvan stations) and one is TVF&R Station 60, located in Washington County. Map from Oregon State Fire Marshal.

TVF&R's mitigation efforts in Multnomah County have focused on building resilience among its rural residents in high-risk wildfire areas. The department has held monthly trainings during fire season, along with public webinars and has developed personal presentations for homeowners' associations in the district.

[Interactive Version of Map 1 \(left\) – \(Planning and Cadastral/Oregon WUI Hazard Rating\)](#)

[Interactive Version of Map 2 \(right\) – \(Wildfire Potential Impacts/Overall Potential Impact\)](#)

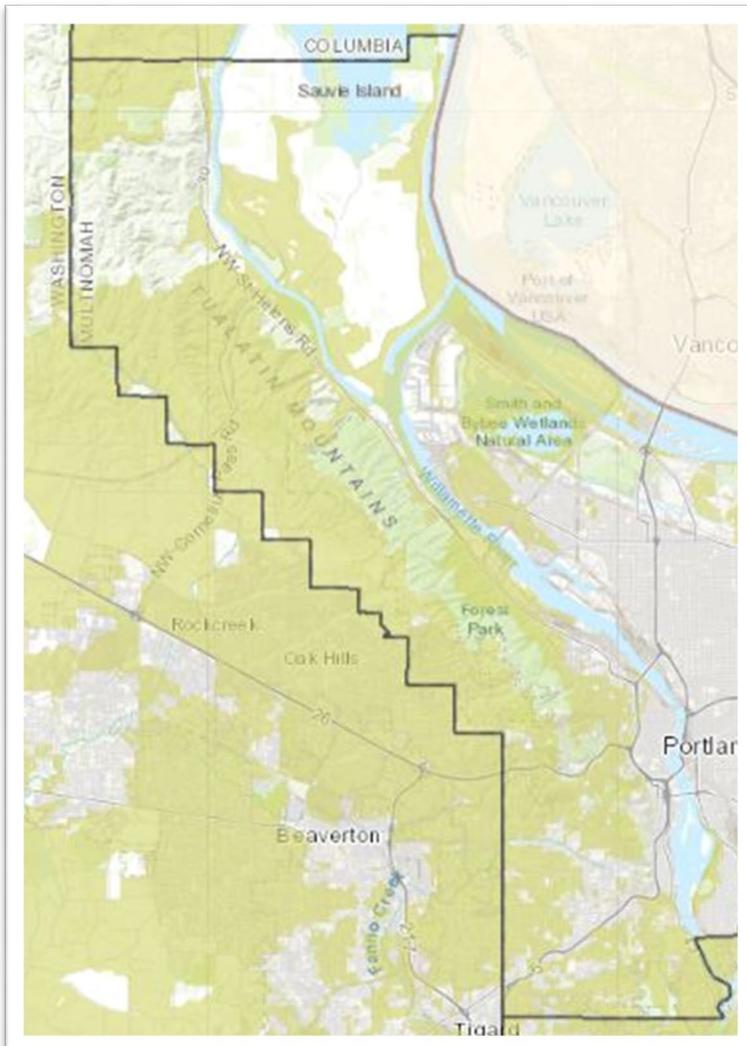


Figure 74 - WUI areas shown in green in the TVF&R service areas of Multnomah County. Map from statewide ODF WUI Hazard mapping.

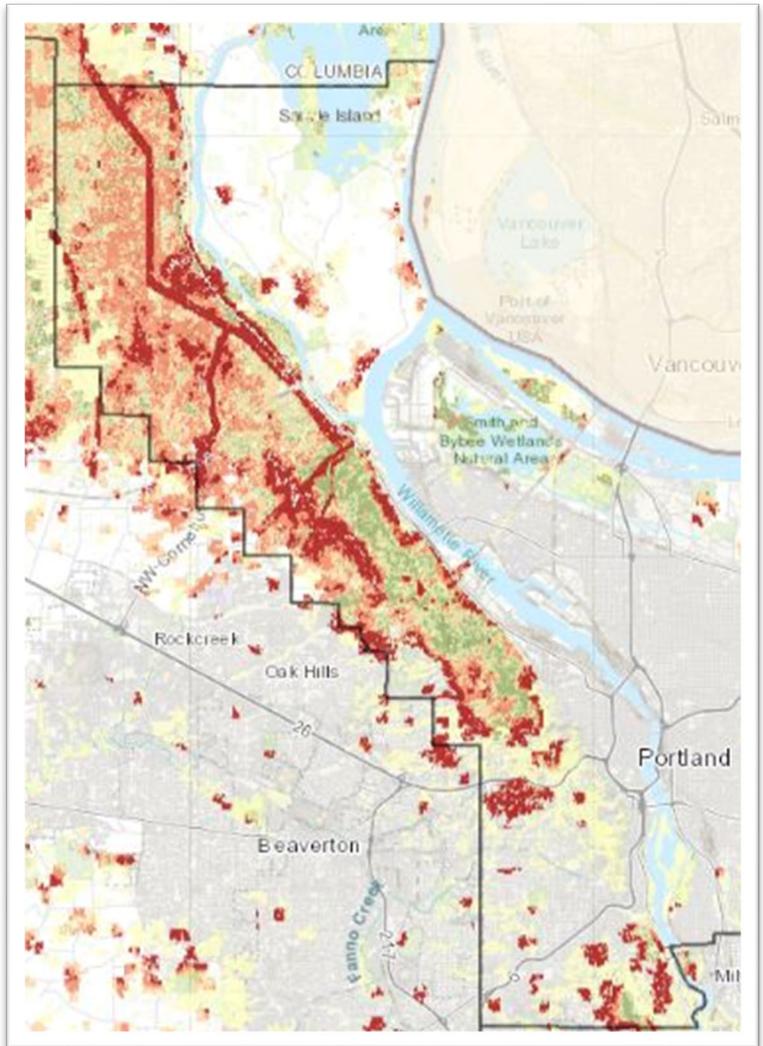


Figure 75 - Areas of overall potential impact from wildfire in TVF&R's service area in Multnomah County. Areas vulnerable to the highest impact are shown in dark red. Map from PNW-QWRA.

Most of TVF&R's fire protection boundaries in Multnomah County are part of the mapped WUI. Areas with the highest potential impact from wildfire are located on the west slopes of the

Chapter 5 – Fire Districts and Other Agencies – Tualatin Valley Fire and Rescue

Tualatin Mountains, especially along major road corridors including NW Skyline Blvd., NW Cornelius Pass Road, and NW Germantown Road.

Property assessments have been used to promote reduction of risk in home ignition zones. Residential resilience has been promoted through videos and handouts, with encouragement of wildfire preparation and self-sufficiency among residents in advance of future fires.

The service areas in Forest Park create similar problems with alerting those in the park to fire risk and locating where people are in the park during emergencies.

A 702-acre structurally unprotected area near the Skyline neighborhood described in the 2011 CWPP has been incorporated into TVF&R's service boundary.

Tualatin Valley Fire & Rescue Mitigation Strategies

| Action No. | Action Category | Mitigation Actions | Supporting Partners |
|-------------------|--|---|--|
| 1 | Organizational Collaboration | Partner with other fire departments, public agencies, news sources, and community organizations to raise awareness around wildfire safety, preparedness and evacuation. | Portland Fire & Rescue, Scappoose Fire, Multnomah County Emergency Management, Portland Bureau of Emergency Management, Oregon State Fire Marshal, Oregon Department of Forestry |
| 2 | Community Engagement and Resilience Building | Continue periodic public trainings, webinars, and presentations to reduce wildfire ignition risk and increase home resilience. | Multnomah County Emergency Management, Oregon State Fire Marshal, Oregon Department of Forestry |
| 3 | Community Engagement and Resilience Building | Continue to provide social media, educational information and handouts that encourage residents' ability to be self-sufficient in managing risk on their properties. | Multnomah County Emergency Management |

Communities at Risk

| Location | Priority | Defensible Space | Access | Water | Public Lands | Private Lands | Camping Uses | Protection Capability | Burning | Preparedness | Communications | Steep Slopes | Description |
|---------------------|----------|------------------|--------|-------|--------------|---------------|--------------|-----------------------|---------|--------------|----------------|--------------|--|
| Cornelius Pass Road | High | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | Cornelius Pass is located just west of Skyline Road, and has similar wildfire hazards and potential response issues. Cornelius Pass has poor addressing, steep driveways, and heavy fuels. Like Skyline, there is limited communication in this area, water supply is scarce, and it is located more than 10 minutes away from the nearest fire station. This road is used by recreationists as well as commuters, so it is characterized by relatively heavy traffic for this otherwise rural area. |
| Skyline Ridge | High | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | Skyline is a particularly vulnerable community homes because it is located along a ridgetop that has very steep slopes, poor access, and heavy fuels. This is a heavily traveled road that provides access to forested areas used for recreation, intensive forest management activities occur around and within this community, which increases potential ignition sources and fuels. Due to its location, response time are greater than 10 minutes, and response efforts will prove difficult as the roads are steep, driveways are narrow and are not well marked, and there are no known alternative water sources for the ridgeline. The terrain also inhibits radio communications. |

| Priority Fuel Mitigation Location | Notes |
|-----------------------------------|---|
| Cornelius Pass Road | Defensible space projects and landscape scale work to reduce starter and heavy fuels, reduce invasive species, and maintain evacuation routes |
| Skyline Ridge | Defensible space projects and landscape scale work to reduce starter and heavy fuels, reduce invasive species, and maintain evacuation routes |
| Firewise Communities | Defensible space projects identified through home assessments and Firewise programs. |