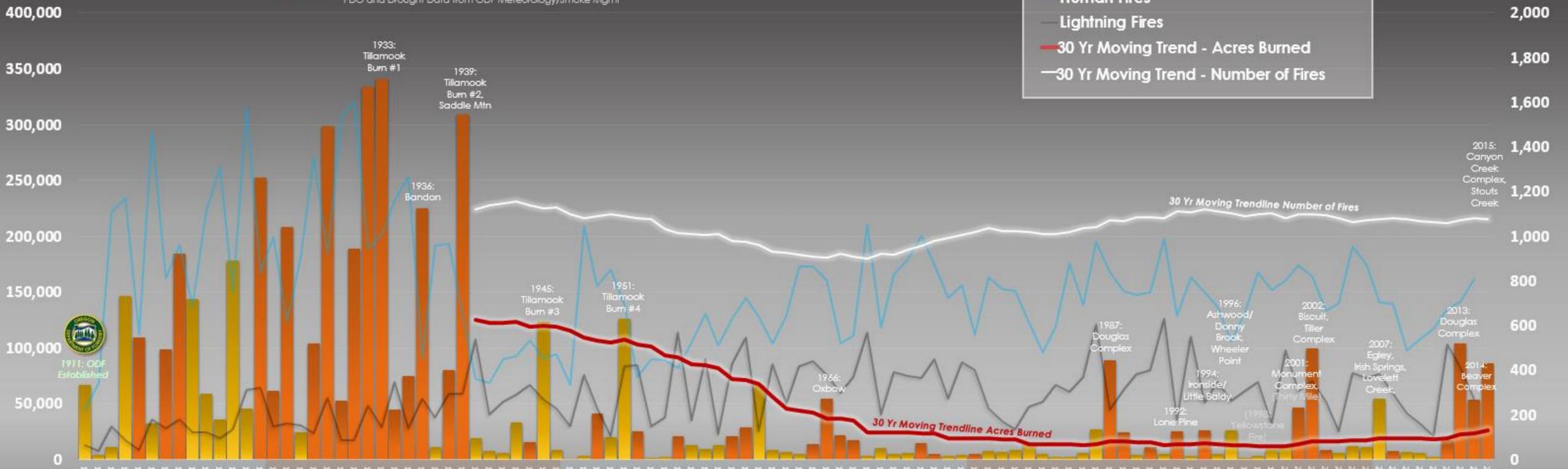




ODF Fire History 1911-2015

Data from 1911-1998: Wolf, Gibson Archives
Data from 1999-2015: ODF FiresDB
Other Large Fire Information: NIFC
PDO and Drought Data from ODF Meteorology/Smoke Mgmt

Protected Acres Burned



Pacific Decadal Oscillation (PDO) Phases

- Cool Phase (1890) - 1924:** Temps cool over N. America
- Warm Phase 1925 - 1946:** Temps warm over North America
- Cool Phase 1947 - 1976:** Temps cool over North America
- Warm Phase 1977 - 2006:** Temps warm over North America
- Cool Phase 2007 --->:** Temps cool over N. America

Key Historical Events:

- 1911: Pukaski Firefighting Axe
- 1910: Coos FPA
- 1912: Douglas FPA
- 1927: Walker Range FPA
- 1933: CCC
- 1935: USFS 10AM Policy
- 1941: Keep Oregon Green
- 1945: Advances in Firefighting: helitack, fixed wing, fire retardant, aerial photography
- 1956: 1st Fire Team Dispatch: Coos FPA, Cassidy Creek Fire
- 1969: Oregon Forestland Protection Fund
- 1969: Smoke Management Program
- 1973: Wildfire Insurance Policy
- 1985: ICS
- 1988: BLM Contract
- 1990: Interagency Fire Crew Agreements
- 2004: 1st Firewise Community: Fall River Estates, Deschutes County
- 2006: Severity Program
- 2013: Oregon Wildfire Protection Act

Drought determination is based on Palmer Hydrological Drought index of 2.0 (moderate drought) or greater in 3 or more of 9 Oregon sub-regions in any given year.
 Fire data shown are ODF-Protected **Acres Burned** from Statistical fires where ODF was the primary protection agency. **Historical large Oregon fire names are shown for context above the year of occurrence.**
PDO: During a warm or "positive" phase, the west Pacific Ocean becomes cooler and part of the eastern ocean warms; temperatures warm over North America. During a cool or "negative" phase, the west Pacific Ocean becomes warmer and part of the eastern ocean cools; temperatures cool over North America.

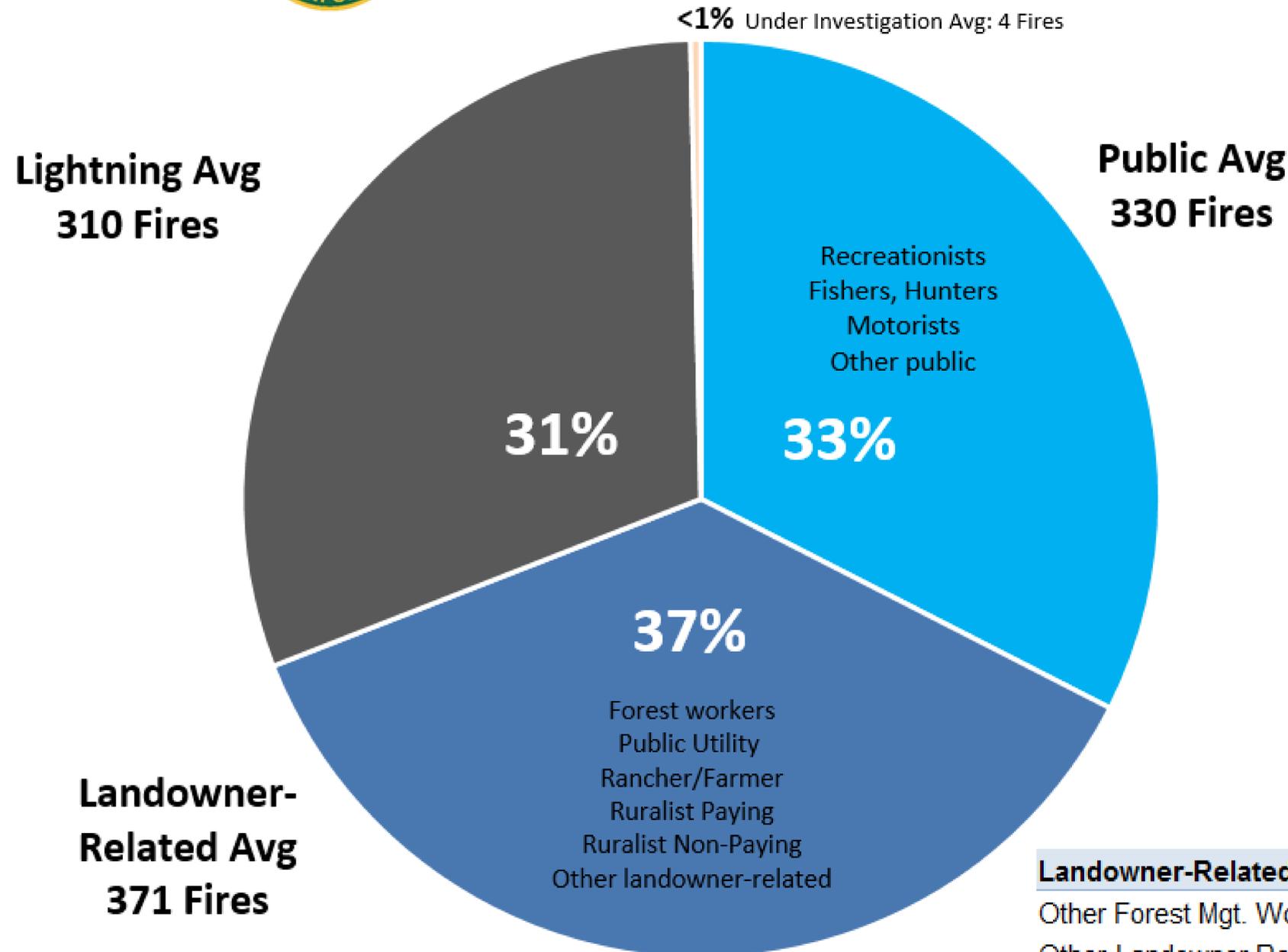
10 YR Average Fires by Cause



ODF 2006-2015 Average Number of Fires by Cause

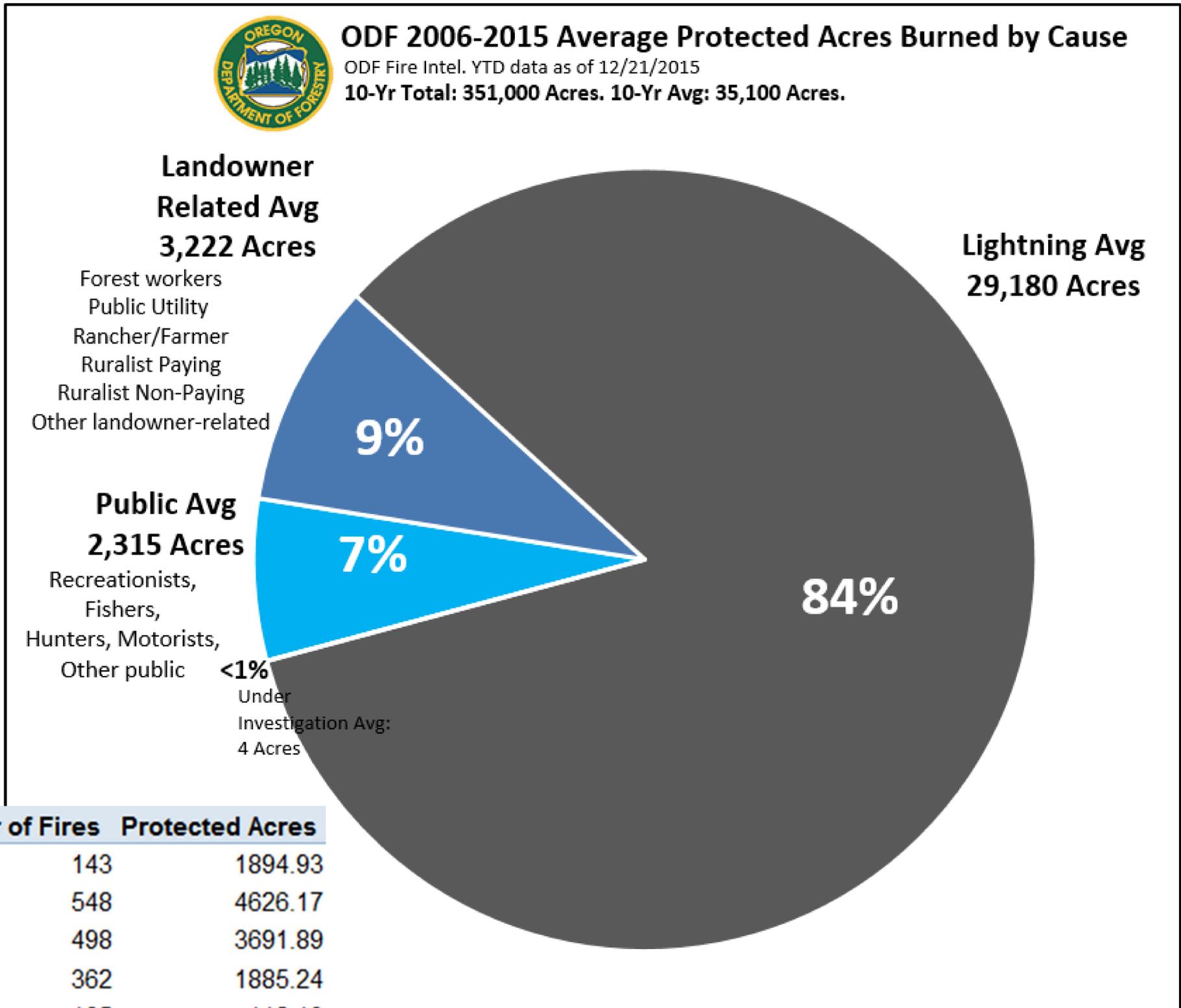
ODF Fire Intel. YTD data as of 12/21/2015

10-Yr Total: 10,123 Fires. 10-Yr Avg: 1,012 Fires.



| Landowner-Related Fires | Number of Fires | Protected Acres |
|--------------------------|-----------------|-----------------|
| Other Forest Mgt. Worker | 143 | 1894.93 |
| Other-Landowner Related | 548 | 4626.17 |
| Public Utility | 498 | 3691.89 |
| Rancher-Farmer | 362 | 1885.24 |
| Ruralist-Non-Paying | 165 | 112.13 |
| Ruralist-Paying | 1674 | 14406.77 |
| Timber Harvest Worker | 316 | 5605.83 |
| Total 2006-2015 | 3706 | 32222.96 |

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Wildfire Funding Framework

Insurance Policy

**\$25 M
Insurance Policy**

**Insurance Deductible
\$50 Million total**

**\$30 M
State of Oregon**

**\$20 M
Shared
GF & OFLPF**

Insurance Premium

GF- 1.85M

OFLPF- 1.85 M

Statewide Severity

**Severity \$5 million
GF and OFLPF**

**Base
\$48 Million**

**Base Level of Fire Protection
"The Fire Department"
GF / Private Landowner and Public Lands Assessments**

* OFLPF- Oregon Forest Land Protection Fund

Base Level Funding \$48M

“The Fire Department”



Public Landowners

- Pay 100% Forest Patrol Assessment
- Pay 100% Agency Administration Assessment

General Funds

- 50/50 Match with Private Landowners
- Covers private landowners share of Agency Administration Assessment (2009 Leg Session - “in-kind”)
- \$1M East Side Rate Relief (WPA 2013)

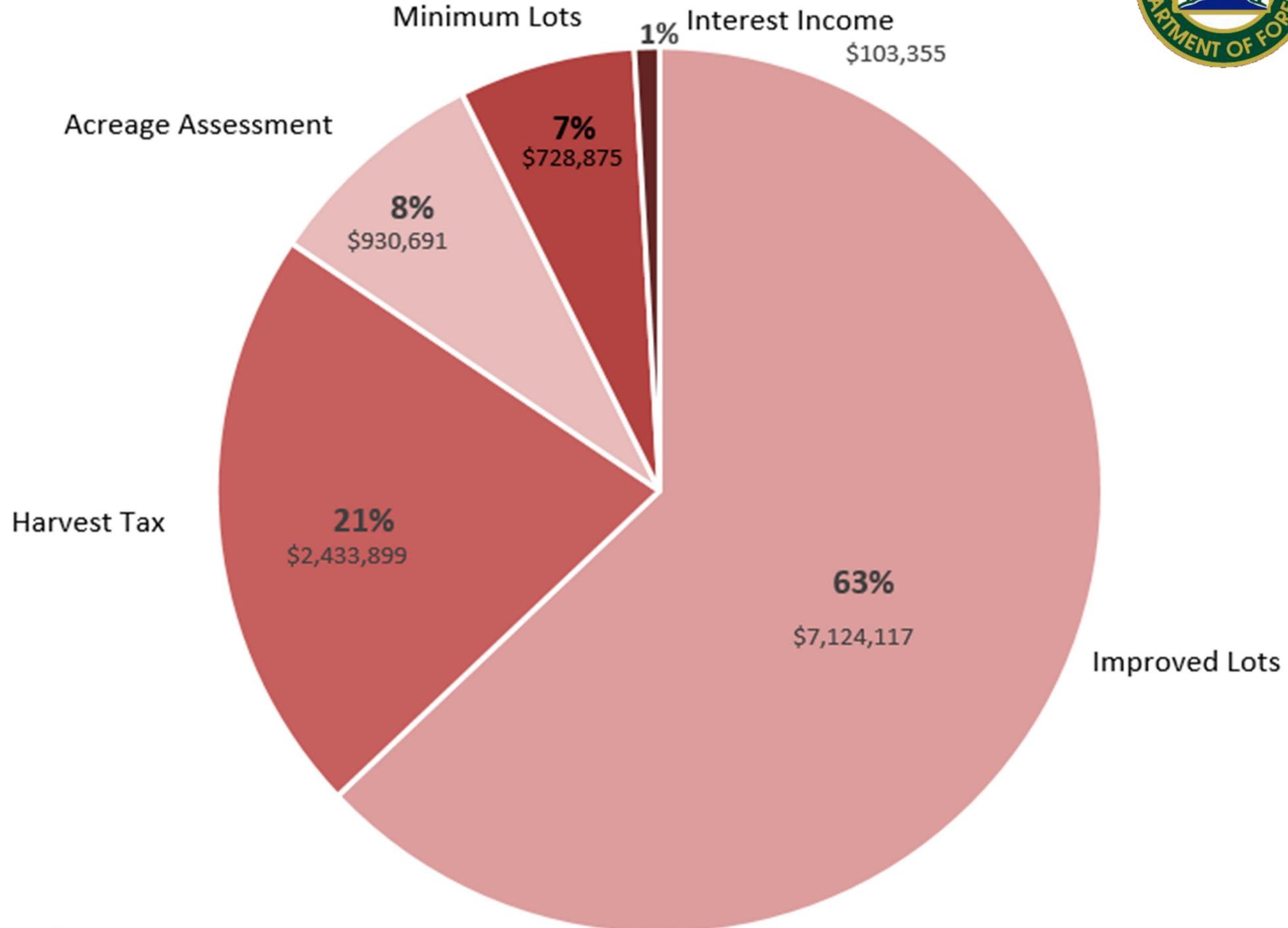
Private Landowners

- 50/50 Match with GF on Forest Patrol Assessment

Other Funding

- State Fire Assistance Grant \$1M Annually

Oregon Forest Land Protection Fund Revenue Sources FY 2015



Data as of June 2, 2015

- **Expenditures Capped at \$13.5M**
 - \$10M Large Fire
 - \$3M Severity
 - \$.5M Towards Insurance Premium and EFCC Administration
- **Revenues Average \$11M/YR : Cut in ½ at \$22.5 and Off at \$30M**