ODF Fire Protection

Fire Program Review Committee
December 1, 2015
30-Year Averages

Oregon Department of Forestry
Number of Fires and Agency-Protected Acres Burned 1955-2015

ODF Fire Intel 11/24/2015

1955-1985 Avg: 13,285 acres burned
1986-2015 Avg: 27,351 acres burned
ODF Large-Fire Costs

Large Fire Costs
Actual Gross Costs
ODF Fire Intel & EPCC 9/23/2015. Values are by Calendar Year, 10 Yr Avg from 2005-2014

- Gross Costs
- 10-Yr Gross Costs Average

<table>
<thead>
<tr>
<th>Year</th>
<th>Actual Costs</th>
<th>10-Yr Average</th>
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</thead>
<tbody>
<tr>
<td>2005</td>
<td>$20M</td>
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<tr>
<td>2006</td>
<td>$15M</td>
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<tr>
<td>2007</td>
<td>$20M</td>
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<tr>
<td>2008</td>
<td>$10M</td>
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<tr>
<td>2009</td>
<td>$5M</td>
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<tr>
<td>2010</td>
<td>$4M</td>
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<tr>
<td>2011*</td>
<td>$74.8M</td>
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<td>2012*</td>
<td>$47.7M</td>
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<tr>
<td>2013*</td>
<td>$29.5M</td>
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<tr>
<td>2014*</td>
<td>$47.7M</td>
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<tr>
<td>2015*</td>
<td>$29.5M</td>
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</tbody>
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*Includes draft claims figures

2013 Net: $74.8M
2014 Net: $47.7M
2015 YTD Net: $29.5M
Evolution of Funding

1930 – EFC Fund created (administered by OFFA)
1946 – EFC Fund created (authorized by Board of Forestry)
1953 – Forest EFC Account (western OR)
1959 – Eastside EFC Account
1969 – OFLPF
1989 – Significant changes (result of 1986-88 fire seasons)
2005 – HB 2327 (result of 2001-02 seasons)
2013 – WPA passed

Large Fire Funding Timeline
Wildfire Funding Framework

Insurance Policy

$30 M
State of Oregon

$20 M
shared
GF & OFLPF

$25 M
Insurance Policy

Insurance Deductible
$50 Million total

Insurance Premium

Statewide Severity

Severity $5 million
GF and OFLPF

Base Level of Fire Protection
The Fire Department

* OFLPF - Oregon Forest Land Protection Fund
Large-Fire Funding Summary

**EFCC:**
- Provides oversight and direction for OFLPF
- Administrative rule promulgation authority
- Establishes guidelines for eligibility of firefighting costs
- Approves district audits

**Insurance:**
- Insurance first purchased by OFFA from 1936 - 1945
- OFLPF insured fund all but two years since 1973
- Consecutive full loss claims for 2013 and 2014 seasons
- Result:
  - $25 million policy
  - $50 million deductible (up from $20 million)
  - $3.75 million premium (+ taxes & fees)
U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for June 6 - August 31, 2013
Released June 6, 2013

KEY:
- Drought to persist or intensify
- Drought ongoing, some improvement
- Drought likely to improve, impacts ease
- Drought development likely
- No Drought Posted/Predicted

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events — such as individual storms — cannot be accurately forecast more than a few days in advance. Use caution for applications — such as crops — that can be affected by such events.

"Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity).

For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.
Oregon’s Wildfire Risk
Federal Forests at Risk

Risks from Insects and Disease
ODF Militia Concept

Fire Suppression Participation by State Forests Employees

State Forest Employees in 2014: 80
State Forest Employees in 2015: 121

Wildfires in 2014: 65
Wildfires in 2015: 36

- 2014: 9,681 Hours (242 Weeks)
- 2015: 12,054 Hours (391 Weeks)
- 2014: 15,582 Hours (490 Weeks)
- 2015: 18,792 Hours (470 Weeks)
- 2014: 25,263 Hours (652 Weeks)
- 2015: 30,846 Hours (773 Weeks)

June - Sept 2014  June - Sept 2015
Discussion on key issues

Large-fire Funding Challenges
- Emergency Board utilizes ending balance of General Fund
- Oregon Forest Land Protection Fund
  - House Bill 2454 (Cap includes insurance premium and administration)
- Insurance Policy (What Next?)

Sustainable Organization
- ODF Militia Concept
- ODF Capacity: Aviation/Technology/Business Management/Response Capacity/Incident Management Teams
- External Capacity: Private firefighting and other agency partners

Policy options to mitigate increasingly complex wildfires
- Resilient landscapes and federal partnerships
- Wildland Urban Interface
- Prevention opportunities
Thank You