2020 FIRE SEASON

Board of Forestry

June 03, 2020

Doug Grafe, Chief of Fire Protection
Ron Graham, Deputy Chief of Fire Protection
2021 Fiscal Fire Protection Budgets

**The Base Level:**
The “Local Fire Department”

**Statewide Severity:**
Additional Resources above the base funded by General Fund and OFLPF

**Large Fire Cost:**
Blend: General Fund, Oregon Forestland Protection Fund, Insurance Policy, FEMA
Funding Partnership

- Century-year-old system
- Complete and Coordinated Fire Protection System
  - State Office, Area, Districts, Cooperators, and Landowners

- Complex blend of private and public dollars
  - Private Landowners 50% / General Fund 50%
  - Public Landowners 100%
The Base Level of Fire Protection

• 16.2 Million Acres (half of Oregon’s Forestland)
• 12 Fire Protection Districts
• Initial and Extended Attack Capacity
  – Engines
  – District Contract Helicopters
  – IA Dozers
  – Frontline Seasonal Firefighters
Temperature Outlook
June, July, August 2020

THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID JJA 2020
MADE 21 MAY 2020

EC MEANS EQUAL CHANCES FOR A, N, B
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW
June, July, August
Wildfire Potential
Fire Statistics to date

June 1, 2020

<table>
<thead>
<tr>
<th></th>
<th>2020 Year To Date</th>
<th>10-Year Average (2010-2019 Year To Date)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fires</td>
<td>Acres</td>
</tr>
<tr>
<td>Lightning</td>
<td>16</td>
<td>1</td>
</tr>
<tr>
<td>Human</td>
<td>162</td>
<td>186</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>178</strong></td>
<td><strong>187</strong></td>
</tr>
</tbody>
</table>

**2020 vs 10 Year Average**

- 71% more human fires
- 23% more lightning fires
- 60% less total acres burned than our 10-yr average

96% fires kept at 10 acres or less to date in 2020
ODF Protected Lands
Average Acres Burned by Decade

11,604 avg acres burned
26,539 avg acres burned
41,733 avg acres burned

129%
57%
Oregon Statewide – All Agencies
Average Acres Burned by Decade

149,094 avg acres burned
354,327 avg acres burned
517,270 avg acres burned

05/04/2020 WFDSS, Shart, NWCC, DDF.
ODF Large Fire Costs 2006 - 2019

ODF Large Fire Costs
ODF Protection Finance and EFCC Data 6/02/2020.
Values are gross costs by calendar year including non-jurisdictional fires for 2013-2019.

*includes draft claims figures
2020 Fire Season Readiness

Covid-19 Preparedness

OPB Think Out Loud

Readiness/Preparedness

- Training
- Wildfire prevention/public information

Initial Attack

- Aggressive and safe initial attack
- Keep large fires off the landscape

Extended Attack/IMT Support

- Closed Incident Command Post
- Forward operating base camp
Aviation Resources - Including Severity

- State & Association
  - Detection/ATGS
    - 130 miles/60 mins
- District Contracted
  - Detection/ATGS
    - T2 Bucket
      - 60 miles/30 mins
    - T3 Bucket & T3 HeliTack
      - 50 miles/30 mins
- Severity Contracted
  - Detection/ATGS
  - T2 Bucket
  - SEAT
    - 75 miles/20 mins
  - T3 HeliTack
  - LAT
    - 250 miles/60 mins

ODF Aviation Resources

Airports ODF Use
OFD Fire Protection Districts
Rangeland Protection Associations

WA DNR

Fireboss
HeliTack

02/07/2020
NUS AGR ODF Aviation
TIA, Fire Intell & SDS
May – Wildfire Awareness Month

- 2020 Theme: Oregon, Our Oregon.
- Promotes fire prevention and home protection.
- Combined with COVID-19 messaging to reduce smoke impacts and protect all Oregonians and first responders.
Strategic Investments

Infrared (IR) & Mapping System

• Night Vision
• Mapping
• Software
• Total investment: $692,336.00
Oregon’s Complete & Coordinated Fire Protection System