



2019 FIRE SEASON UPDATE

Board of Forestry

July 24, 2019

Salem, Oregon

Doug Grafe

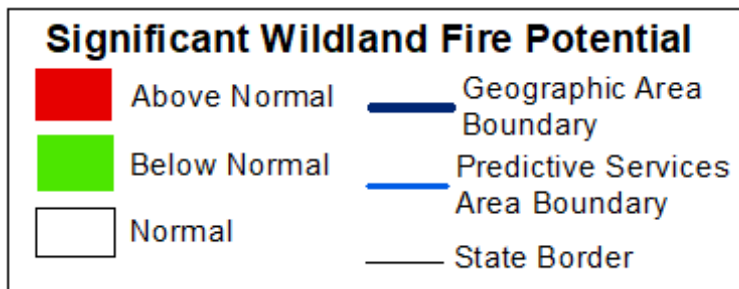
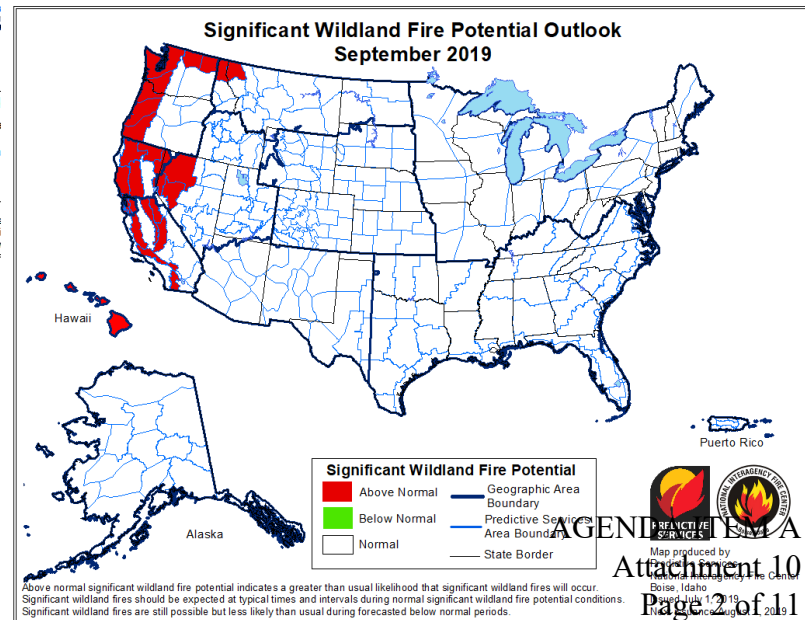
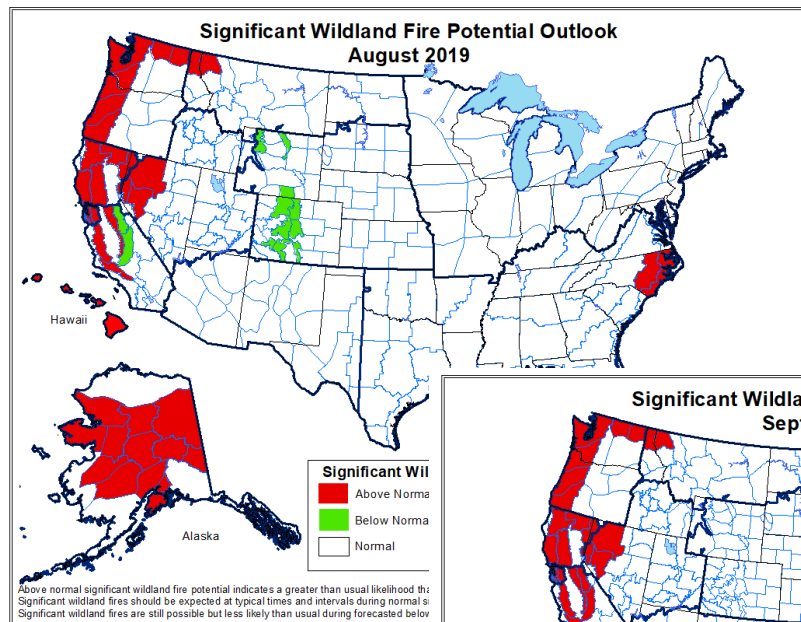
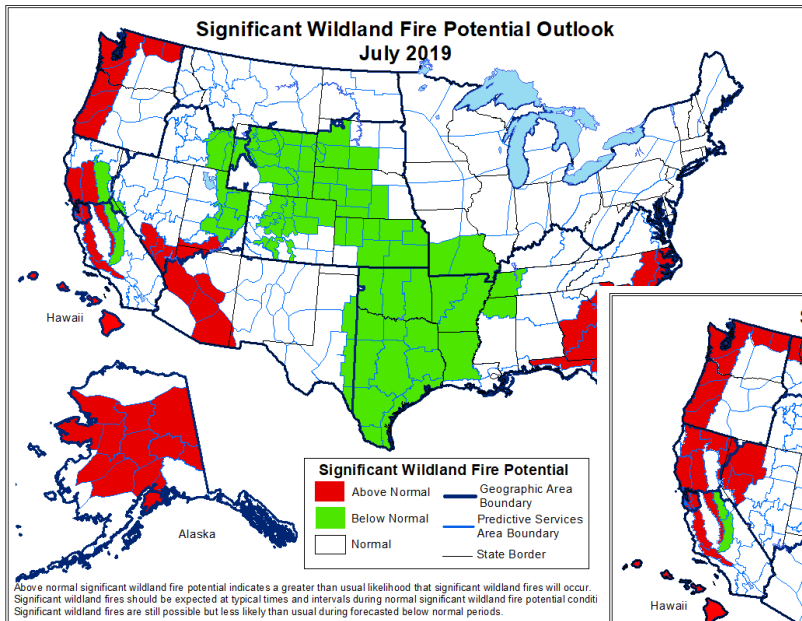
Chief of Fire Protection

Ron Graham

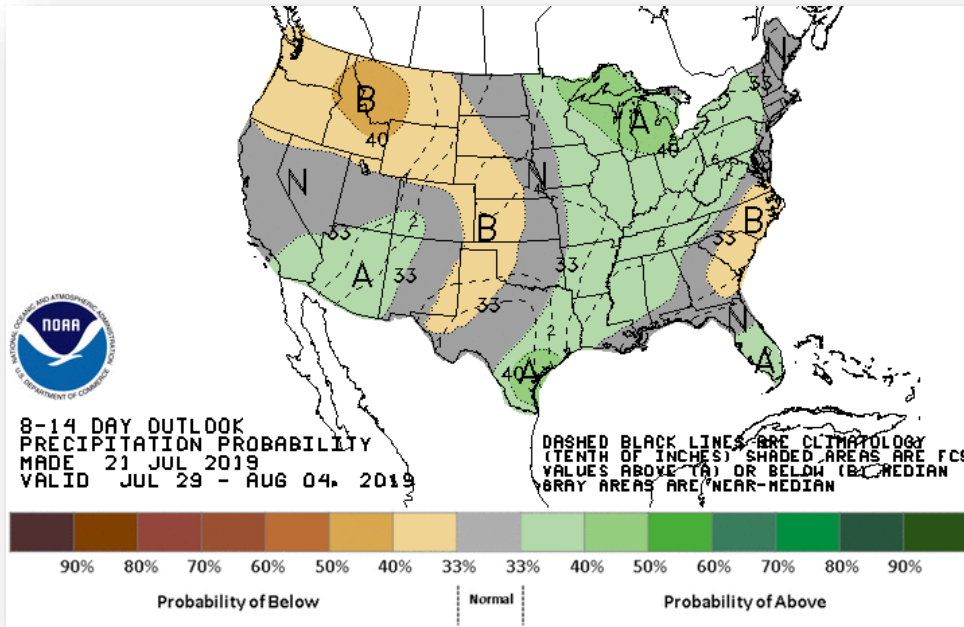
Deputy Chief of Fire Protection



Nat'l Significant Fire Potential



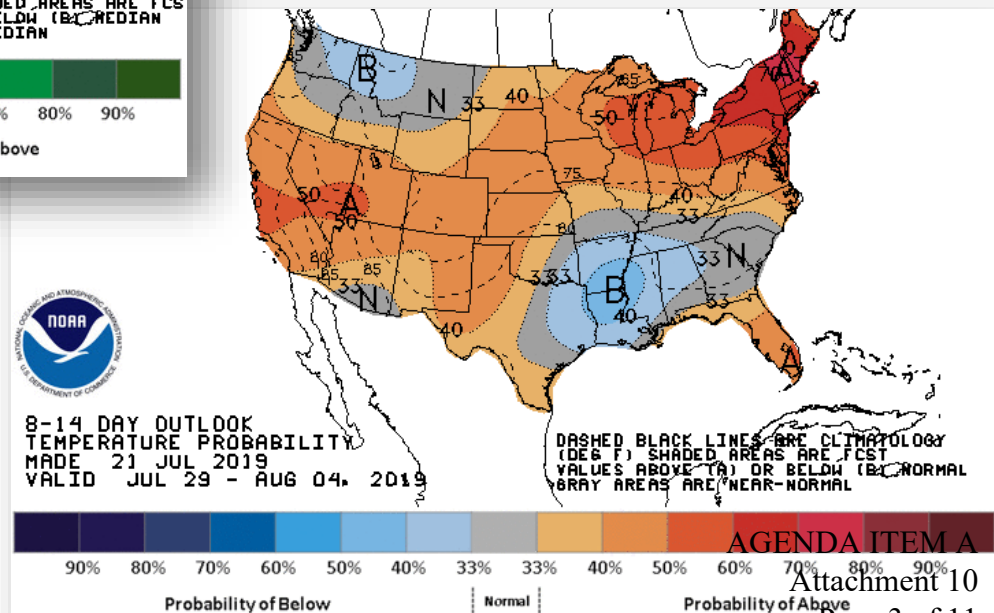
8- to 14-Day Outlook for July 25-31



← Precipitation
Temperature



EC = Equal Chance of above or below average
A = Above Average
N = Normal
B = Below Average
33, 40, 50 = Probability of occurrence

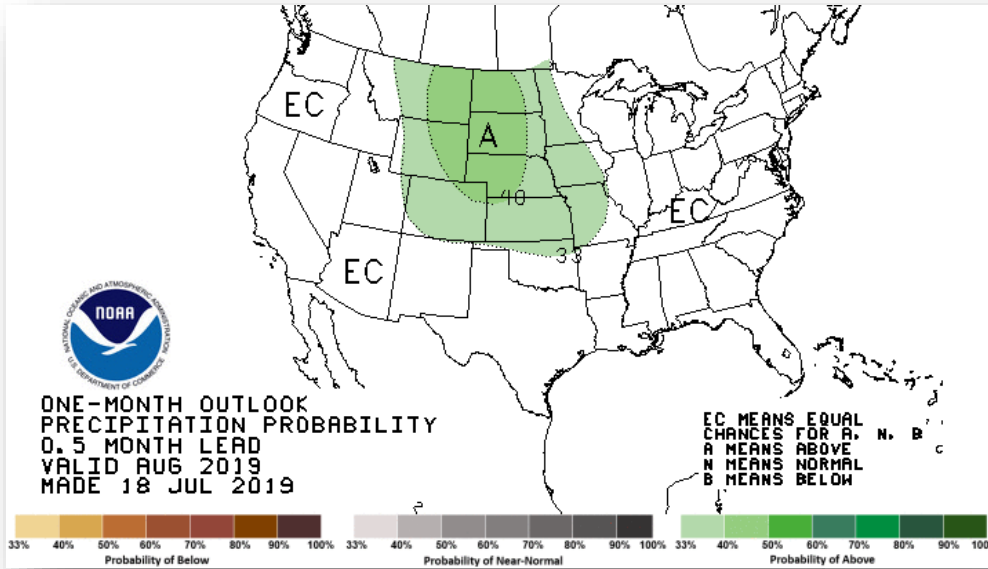


AGENDA ITEM A

Attachment 10

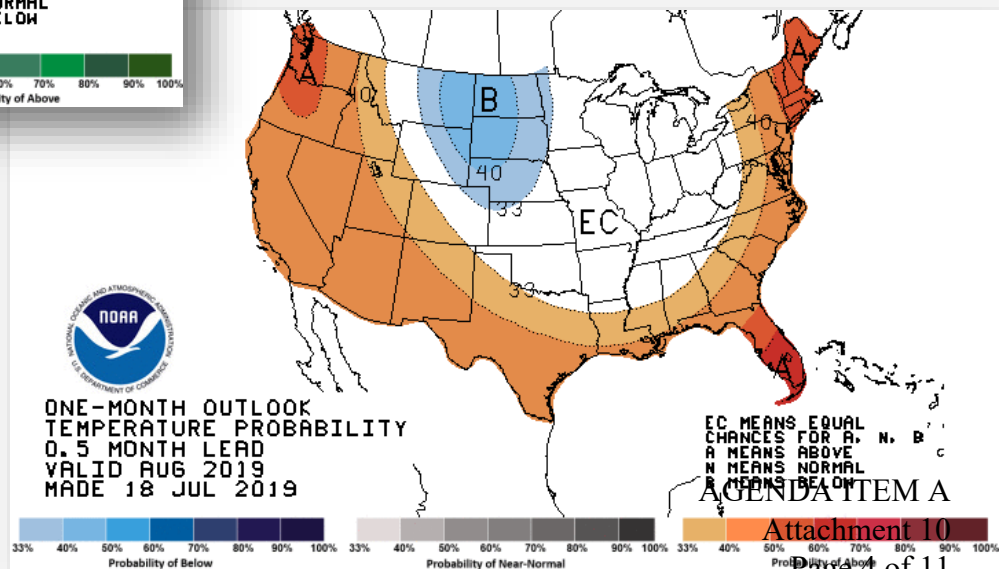
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One Month Weather Outlook August 2019



← Precipitation
Temperature
↓

EC = Equal Chance of above or below average
A = Above Average
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33, 40, 50 = Probability of occurrence

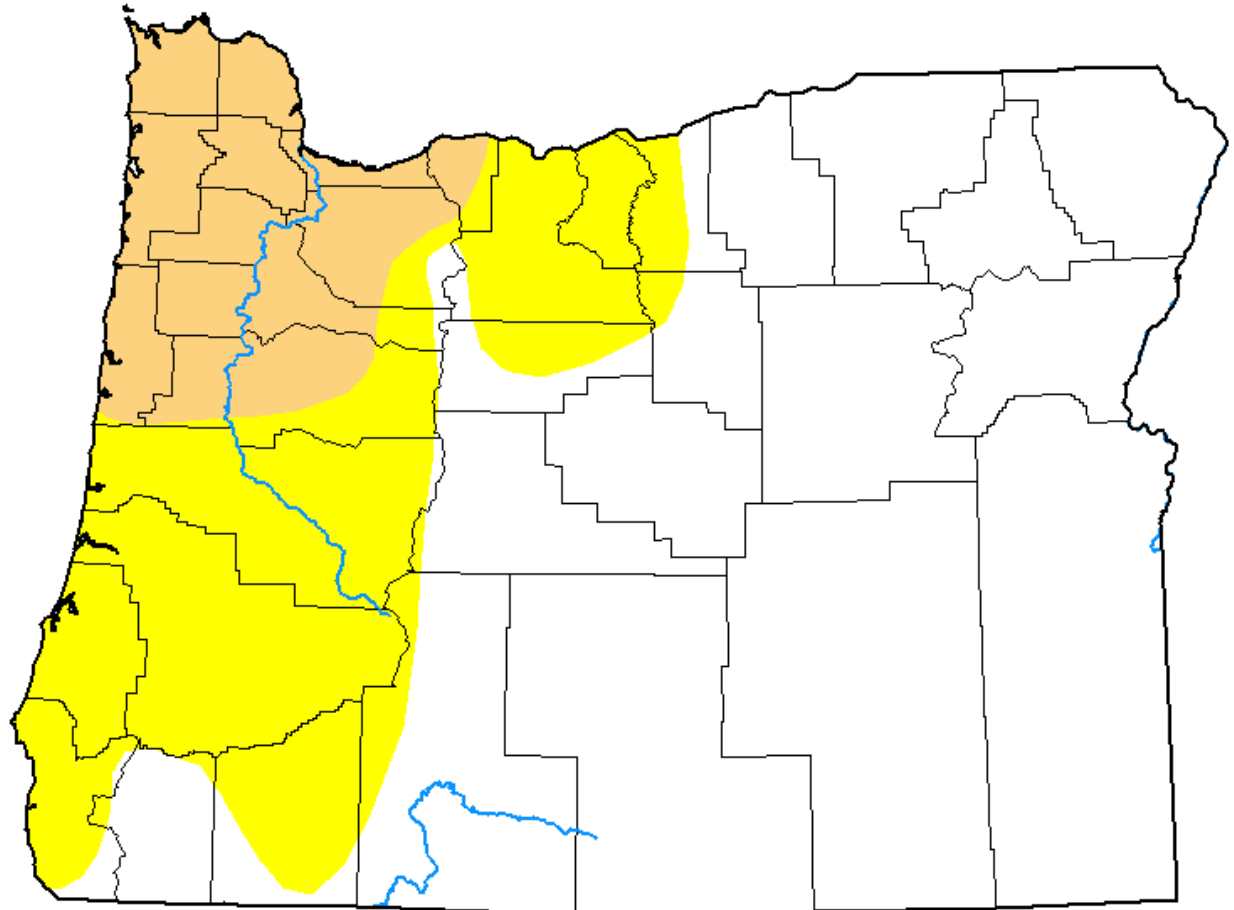
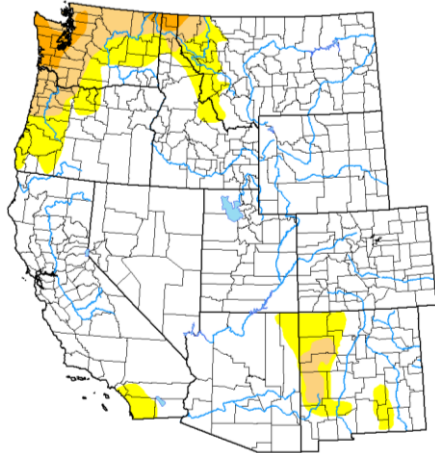


AGENDA ITEM A








Attachment 10

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Drought Monitor 7/18/19



Intensity:

-  None
-  D0 (Abnormally Dry)
-  D1 (Moderate Drought)
-  D2 (Severe Drought)
-  D3 (Extreme Drought)
-  D4 (Exceptional Drought)
-  No Data

Fire Stats 7/22/19

96%
fires kept at
10 acres or less



2019 Year To Date		
Fires		Acres
Lightning	48	26
Human	385	1,446
Total	433	1,472
Last Year (2018 YTD)		
Lightning	126	45,788
Human	411	3,308
Total	537	49,096
10-Year Average (2009-2018 YTD)		
Lightning	87	7,938
Human	295	2,124
Total	382	10,062



2019 vs Last Year

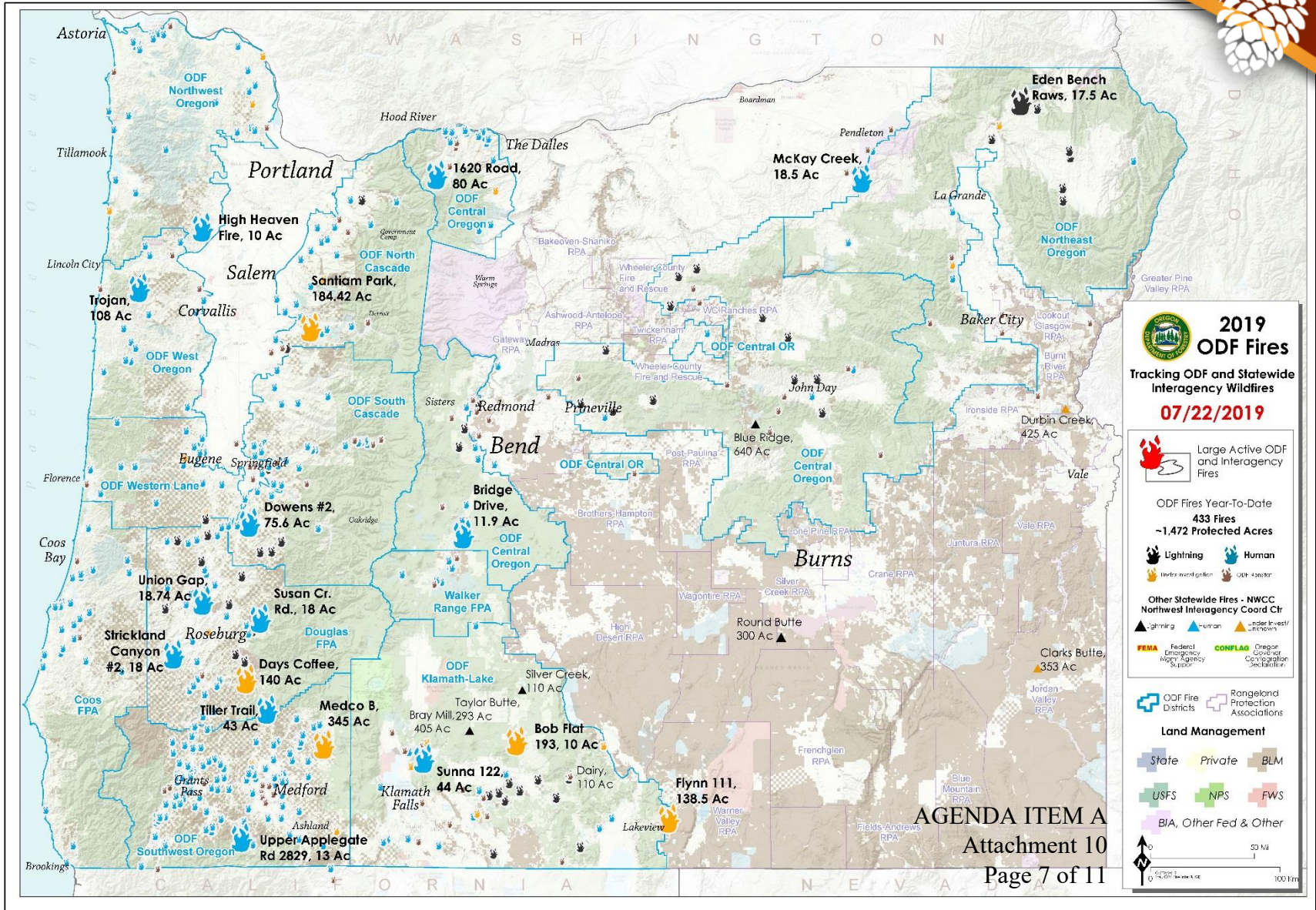
- 20% less total fires
- 6% less human fires
- 62% less lightning fires
- 56% less human acres
- 97% less total acres burned than this time last year



2019 vs 10-Year Average

- 13% more total fires than average
- 31% more human fires
- 32% less human acres
- Overall, 85% less acres burned than our 10-yr average

Statewide Briefing Map 7/22/19



2019 ODF Fires
Tracking ODF and Statewide
Interagency Wildfires
07/22/2019

Large Active ODF and Interagency Fires

ODF Fires Year-To-Date
433 Fires
-1,472 Protected Acres

Lightning Human
 Welder investigation ODF Worker

Other Statewide Fires - NWCC
 Northwest Interagency Coord Ctr

Lightning Human Welder investigation

FEMA Federal Emergency Management Agency Support **CONFLAG** Oregon County Fire Coordination Conference

Land Management

State Private BLM
 USFS NPS FWS
 BIA, Other Fed & Other

0 50 Mi 100 Km

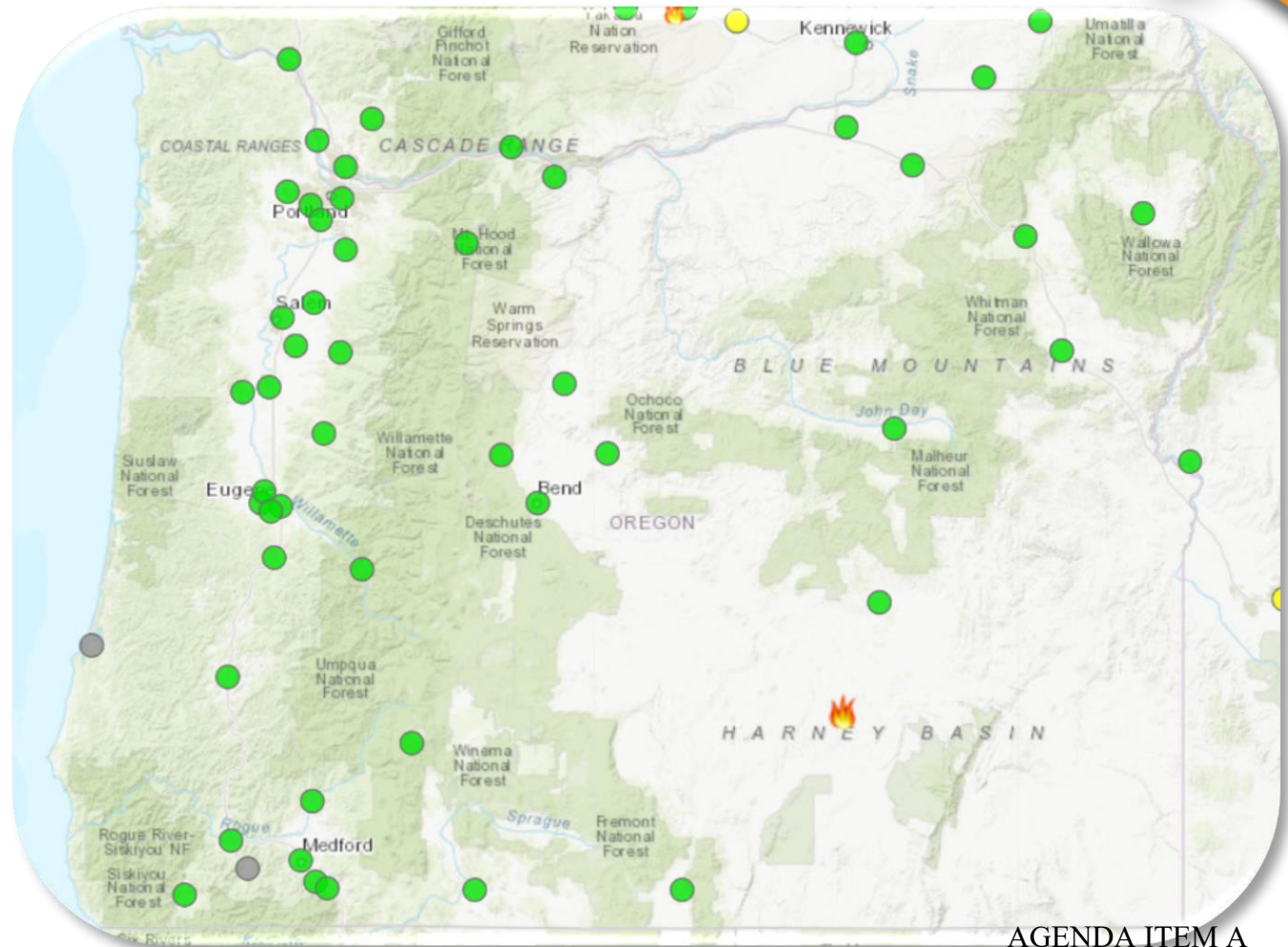
AGENDA ITEM A
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Air Quality Check-Up 7/22/19



PM2.5 Air Quality Index

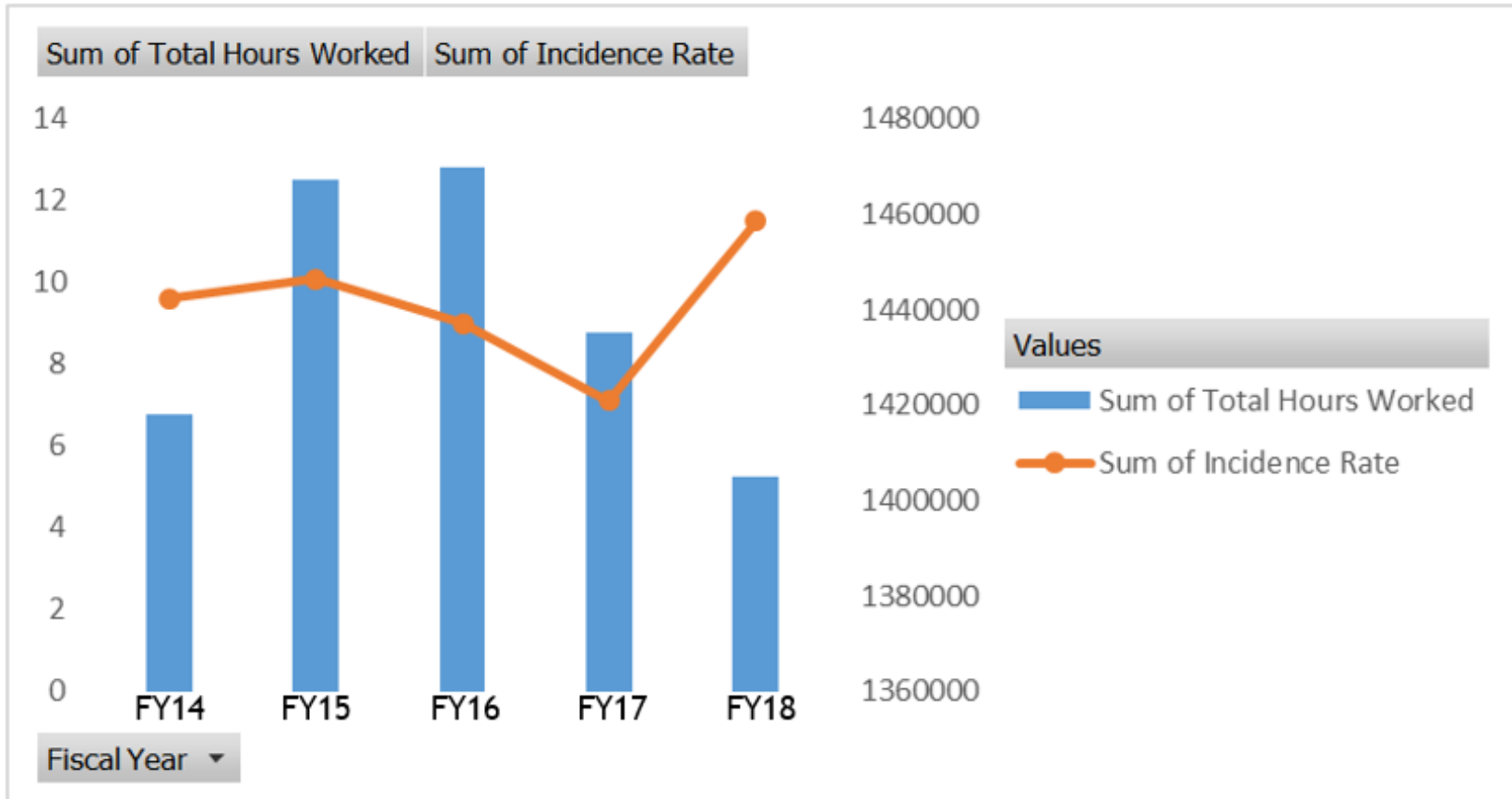
- Good
- Moderate
- Unhealthy for Sensitive Groups
- Unhealthy
- Very Unhealthy
- Hazardous
- No Recent Data



Technology Update



Safety Update



*Do not have injury rate for FY19

- Exposure hours for FY19 have not yet been reported by DAS
- Total Injuries for FY19: 67

Oregon's Complete & Coordinated Fire Protection System

