

# Environmental Quality Commission & Board of Forestry

*“Smoke Management Plan – Policy Discussion”*

*Joint Meeting - November 2, 2016*

Presented by:

David Collier, Planning Manager - Air Planning  
*Environmental Quality Commission*

&

Doug Grafe, Chief - Fire Protection  
*Oregon Department of Forestry*



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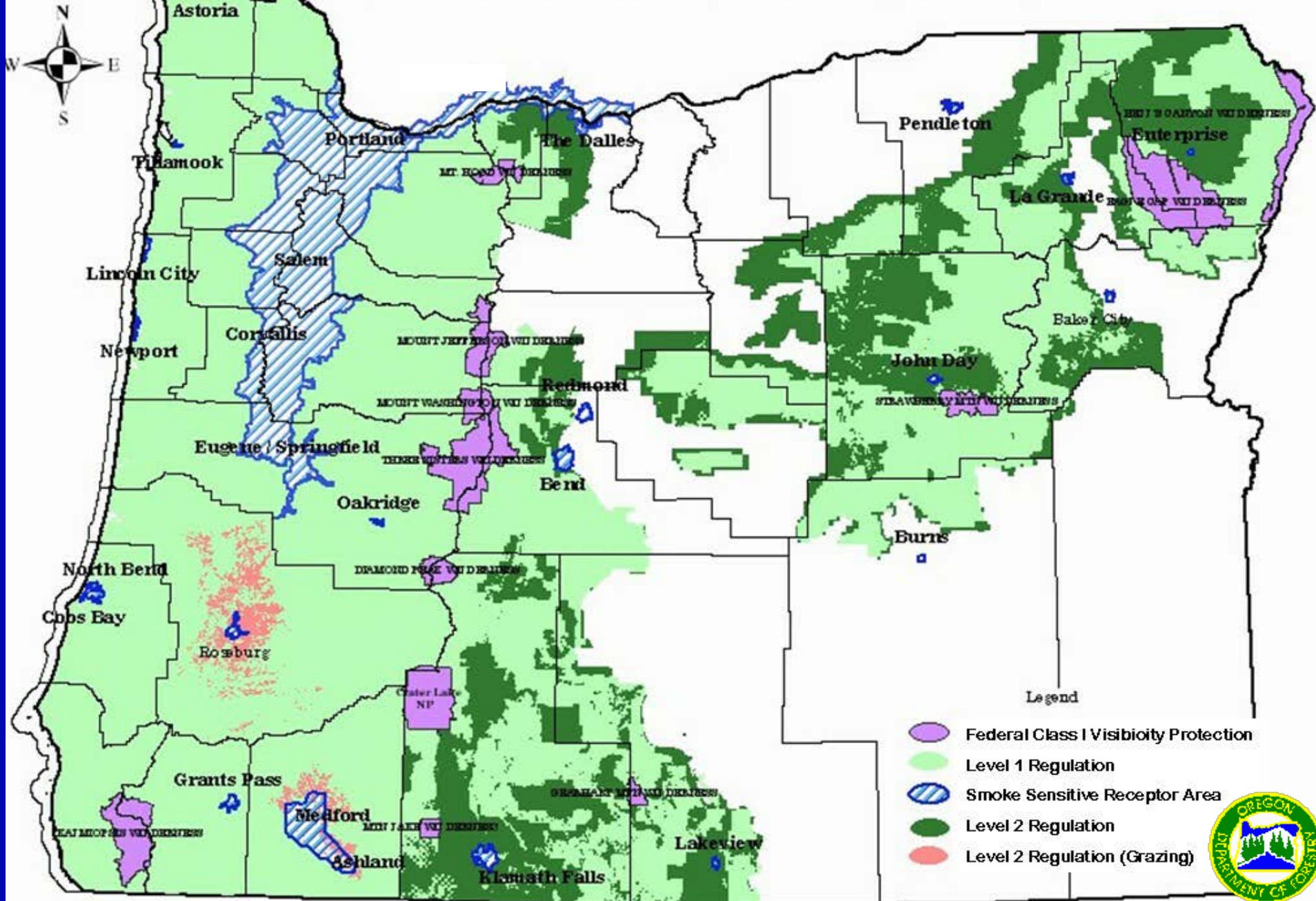


Board of  
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# Orientation to Oregon's Smoke Management Plan

- Federal Clean Air Act - DEQ's responsibility
- Smoke Management Plan – ODF's responsibility
  - ORS 477.013 - Law
  - ORS 629.048 - Rule (promulgated by BOF)
- State Implementation Plan
  - Components of the plan
  - EQC signs State Implementation Plan
- Smoke Management Advisory Committee
  - Periodic review

# Application of the Oregon Smoke Management Plan



# Smoke Management

## *“Policy Discussion - Indicators”*

- Pole Creek Fire – *Legislative Report (February 2014)*
- Deschutes County - *Letter to State Forester (July 2014)*  
*“Calling for Policy Changes”*
- 2013-15 & 2015-19 Biennial Budgets - *State investments in*  
*“Pace and Scale of Restoration on Federal Lands”*
- Extreme Fire Seasons - *2013 through 2015*
- 2016 Fire Program Review - *Smoke Management Recommendations*
- 2016 Secretary of State audit - *Smoke management Recommendations*



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# Smoke Management Program

Authorized by Environmental Quality Commission and Board of Forestry



Board of Forestry

## State Smoke Management Policy

"No smoke intrusion into SSRA (populated area)"

No Intrusions

Intrusions

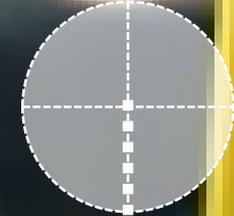
7 Intrusions per 3000 Ignitions (10yr avg)

## National Ambient Air Quality Standard PM2.5

Good Air Quality

Poor Air Quality

# Policy Decision Space



12,790 Tons Emissions

21,430 Tons Emissions (estimated)

162,000 Acres Burned

271,000 Registered Acres (planned to burn)

Prescribed Fire 10 Year Averages

# Policy Tradeoffs

496,000 Acres Burned in Oregon (10 year average)

Reduce Wildfire Potential and Emissions

NAAQS Violation Potential

# Pathway Forward

- Smoke Management Program: “2017 Periodic Review”
  - January 2017 – Smoke Management Advisory Committee
  - June 2017 – Initiate periodic review
  - Fall 2017/Spring 2018 – In consultation with EQC, return to BOF with recommendations

# Thank you

David Collier, Planning Manager - Air Planning  
*Environmental Quality Commission*

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*Oregon Department of Forestry*



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