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

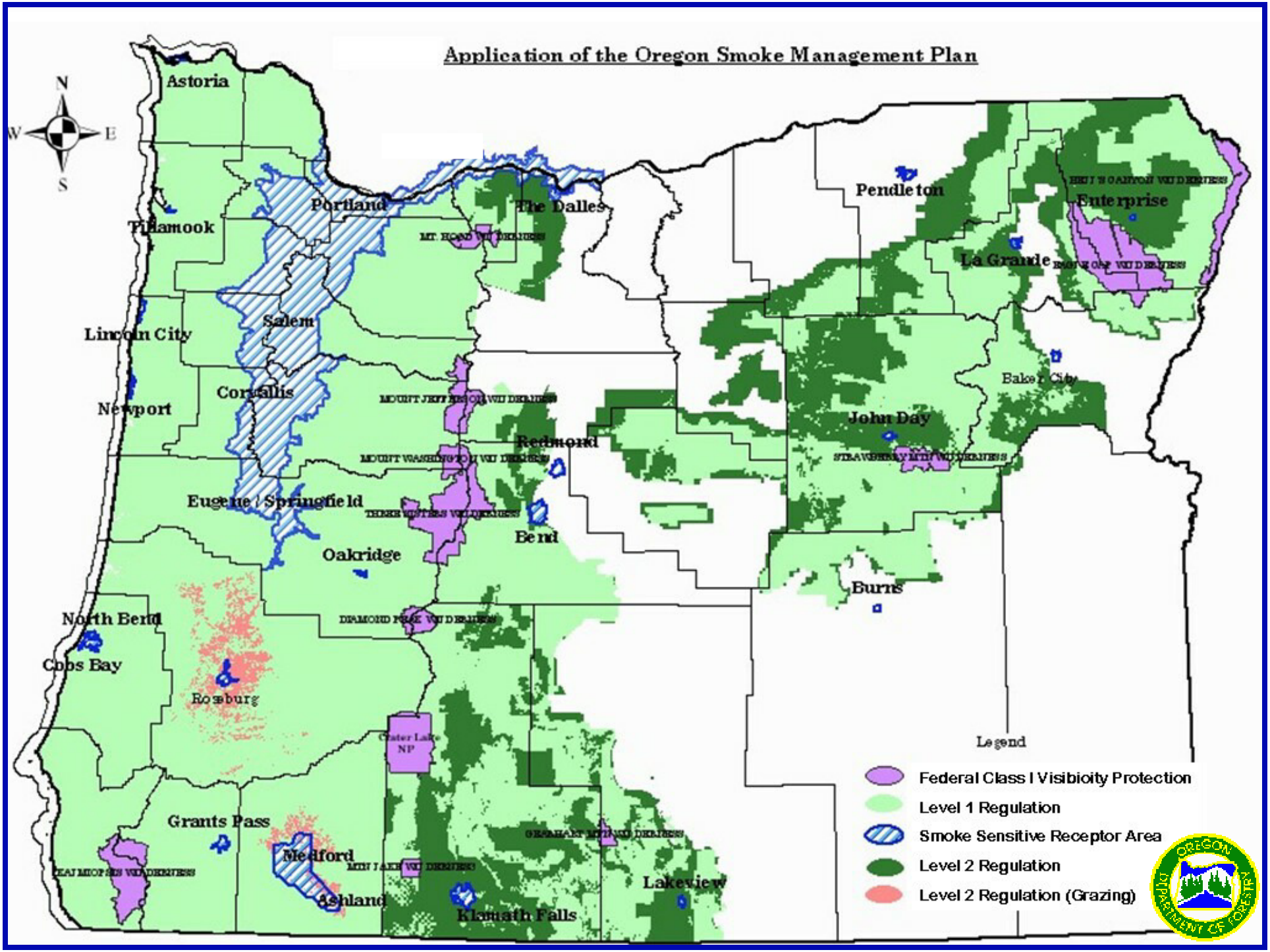
Oregon Department of Forestry

Environmental Quality Commission

Board of Forestry

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
N
W
E
S
Astoria
Portland
Tillamook
The Dalles
Pendleton
Enterprise
La Grande
Salem
Lincoln City
Corvallis
Newport
Baker City
John Day
Redmond
Eugene / Springfield
Bend
Oakridge
Burns
North Bend
Coos Bay
Roseburg
Crater Lake NP
Grants Pass
Medford
Ashland
Klamath Falls
Lakeview
Legend
Federal Class I Visibioity Protection
Level 1 Regulation
Smoke Sensitive Receptor Area
Level 2 Regulation
Level 2 Regulation (Grazing)
OREGON DEPARTMENT OF FORESTRY

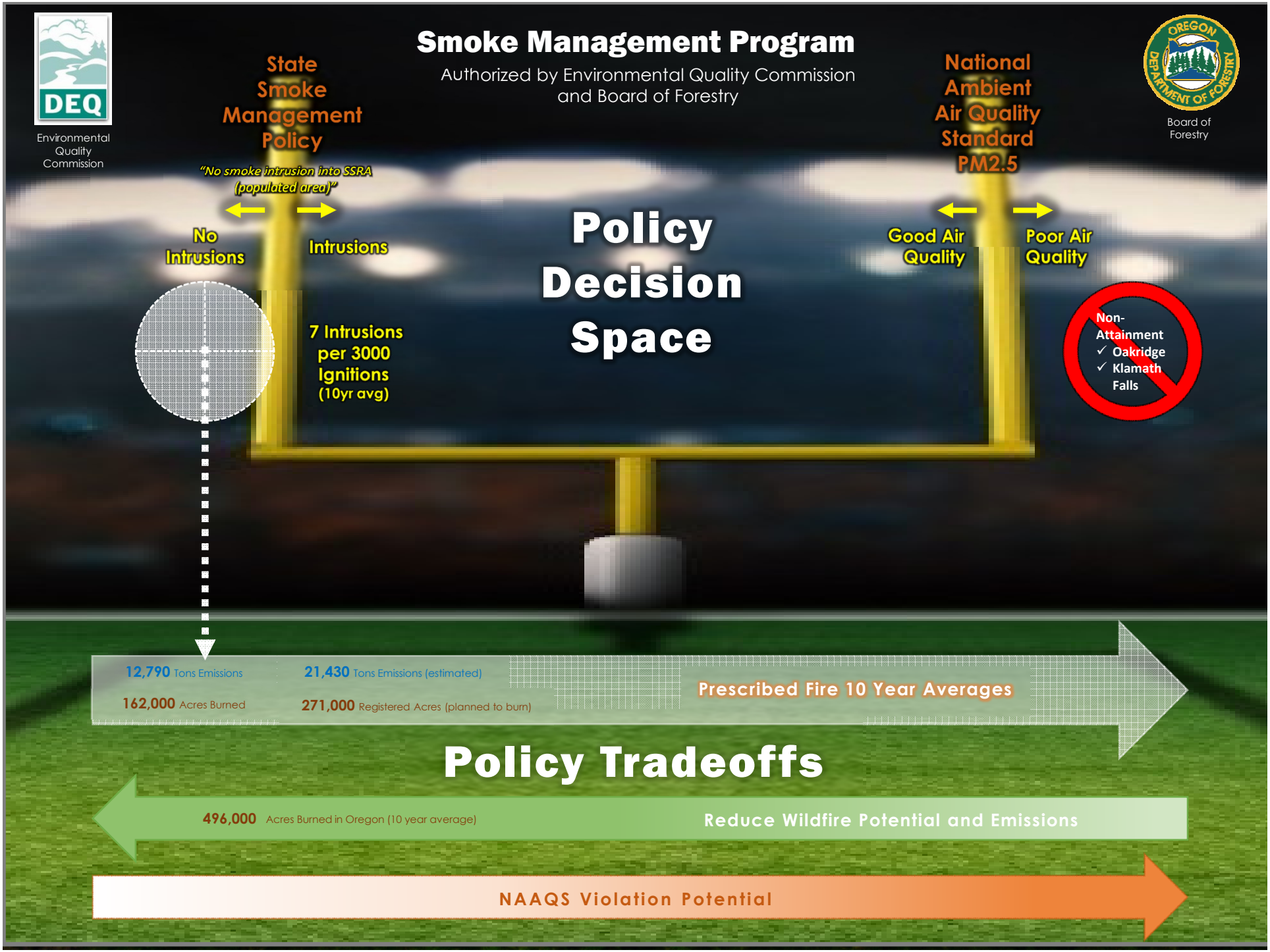
Smoke Management

"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*


Environmental Quality Commission
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
Non-Attainment
✓ Oakridge
✓ Klamath Falls
Policy Decision Space
12,790 Tons Emissions
162,000 Acres Burned
21,430 Tons Emissions (estimated)
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

&

Doug Grafe, Chief - Fire Protection
Oregon Department of Forestry

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