

# Legislative Days Smoke Management Review Update

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

Michael Orman, Manager, Air Quality Planning  
*Oregon Department of Environmental Quality*

Kirsten Aird, Public Health Division  
*Oregon Health Authority*



Environmental  
Quality  
Commission



Board of  
Forestry

Oregon  
Health  
Authority

Oregon Health  
Authority

# Smoke Management Plan Authority

- ORS 477.013
  - *ODF and DEQ jointly approve Plan.*
  - *ODF develops Plan*
- ORS 477.552 - Policy
  - *Improve management of prescribed burning*
  - *Minimize emissions consistent with the Clean Air Act*
- ORS 477.554 - .562
  - *Program establishment and content, Advisory Committee, Fees*
- OAR 629-048 – Smoke Management Rule and Implementation
  - *Scope, purpose, objectives of program. Rules promulgated by Board of Forestry*



Environmental  
Quality  
Commission

# Smoke Management Plan

Authorized by Environmental Quality  
Commission and Board of Forestry



Board of  
Forestry

State  
Smoke  
Management  
Policy

National  
Ambient  
Air Quality  
Standard  
PM<sub>2.5</sub>

## Policy Decision Space

No  
Intrusions

Intrusions

No NAAQS  
Exceedance

NAAQS  
Exceedance

Non-  
Attainment

Increase Prescribed Fire

## Policy Tradeoffs

Reduce Wildfire Potential and Emissions

Vulnerable Population Health Risk

NAAQS Exceedance Potential

# Smoke Management Plan Review

**Goal:** Ensure Plan implementation is balanced in achieving our two legislative policy directives in ORS 477.552.

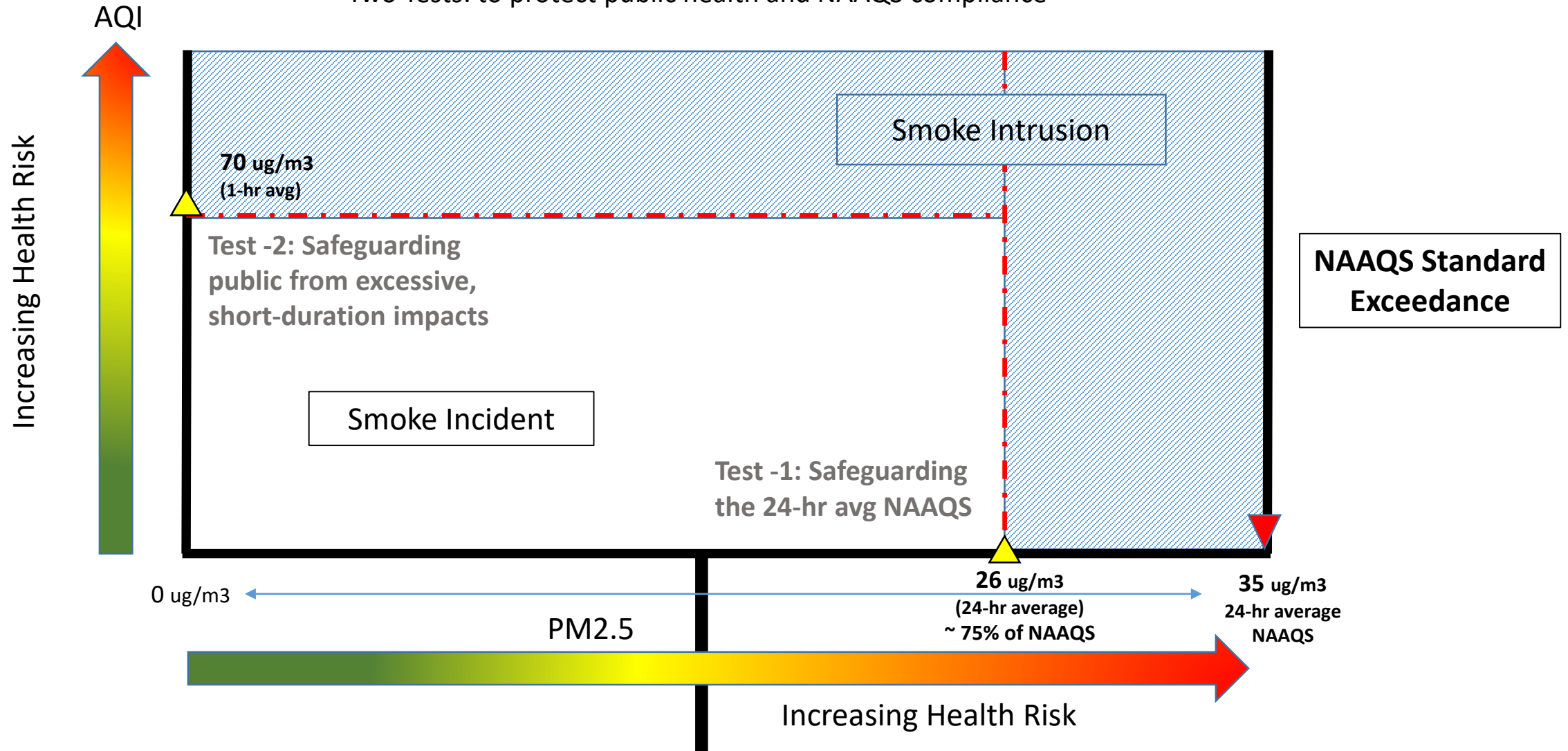
**Advisory Committee formed:**

- 21 members representing public and private forestry, air quality, environment, public, government, and tribes
- Five meetings held from May 2017 to March 2018
- This effort informed ODF/DEQ recommendation before our policy boards

# Smoke Management Plan Recommendations

## Air Quality Performance Criteria – intrusion definition change

Two Tests: to protect public health and NAAQS compliance



# Smoke Management Plan Recommendations

## **Community Outreach/Response Plan and Exemption Request**

- **ODF and DEQ to develop/distribute a best-practices communication framework:**
  - Recognizes: Purpose and importance of prescribed burning and Health risks of wildfire and prescribed fire smoke
  - Develop collaboratively with community and coordinate through local public health authority
  - Plan will include how officials and public can find out about daily burning, how to reduce risk of smoke exposure, and how community will be alerted to potential smoke impacts
- **Exemption request from one-hour intrusion threshold**
  - For areas that need maximum opportunity for prescribed burning due to wildfire risks
  - Must be approved through local governing body, County Commissioners and approved through ODF, DEQ with input from OHA

## Next Steps

- Review/analyze comments from August public hearings to update administrative rule (fall 2018)
- Seek rule/plan approval from Board of Forestry and Environmental Quality Commission in separate meetings (January 2019)
- Enroll new rule with Secretary of State/ rule implementation (February 2019)
- Submit Plan changes to EPA for SIP approval (February 2019)
- Implement new Plan for spring burning season (spring 2019)