

Update to Oregon State Implementation Plan for Ozone Standard to Address Infrastructure and Interstate Transport Clean Air Act Requirements

Air Quality Program

Proposed Rule Adoption

Environmental Quality Commission Meeting
Sept. 13 - 14, 2018
Klamath Falls, Oregon

Ozone Infrastructure and Interstate Transport

Ozone Standard

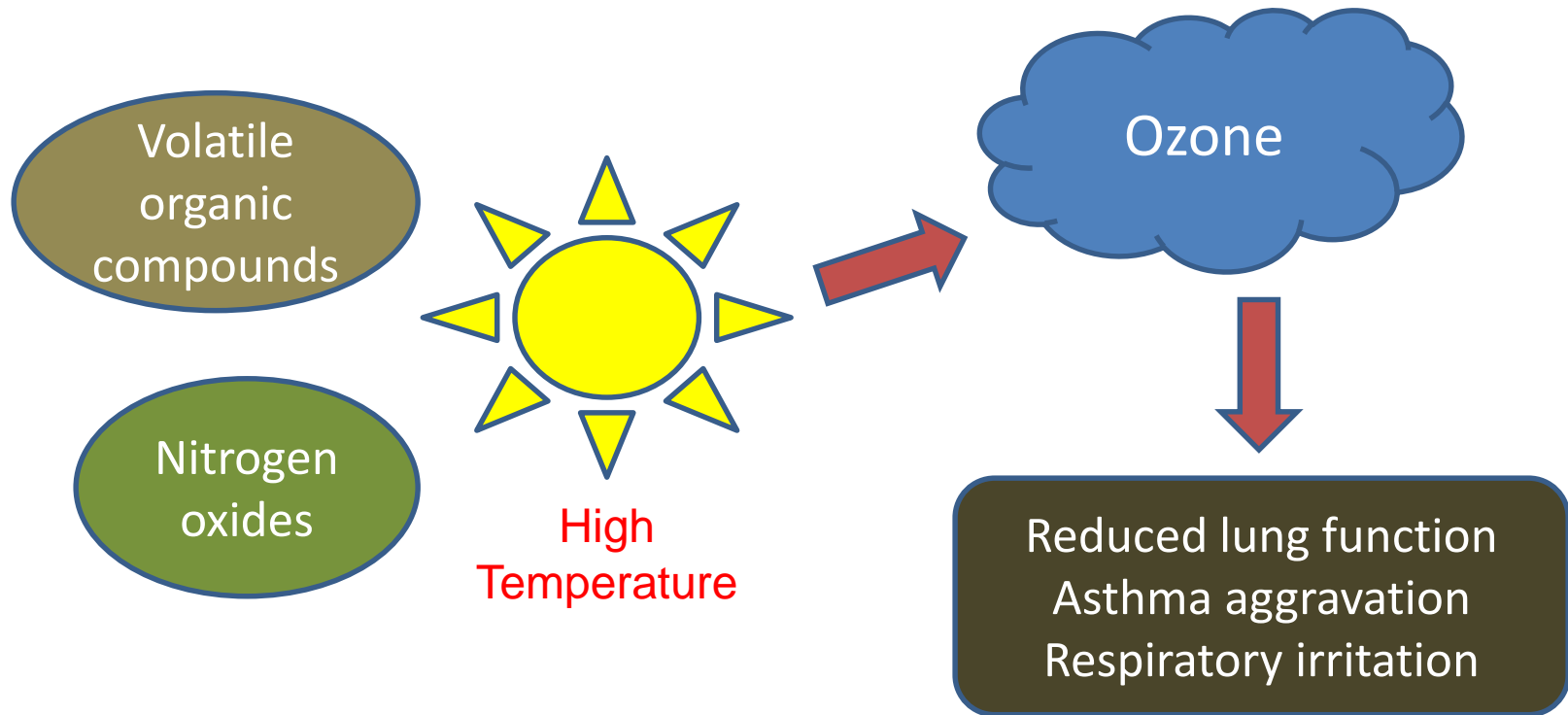
Photo credit: Multnomah County



70 parts per billion

Ozone Infrastructure and Interstate Transport

Ozone Formation and Effects



Ozone Infrastructure and Interstate Transport

Infrastructure Plan



- Emission limits
- Control measures
- Nonattainment requirements
- Protect visibility
- Interstate transport

- Ambient monitoring
- Source monitoring
- Reporting
- Data analysis

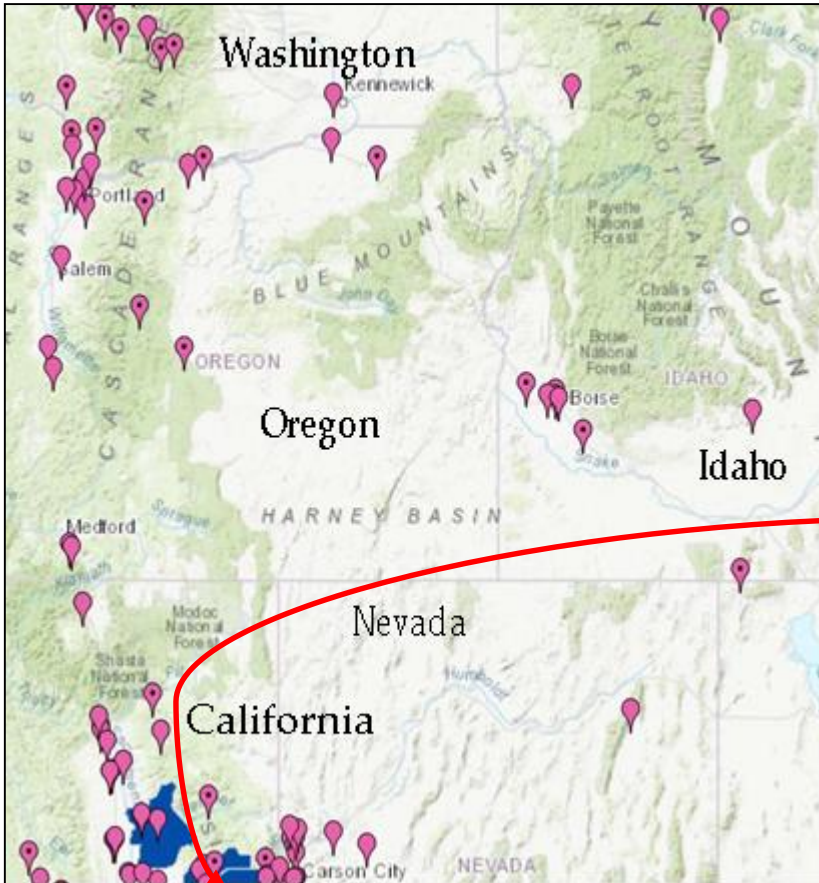
- Enforcement
- Permitting
- Oversight
- Emergency declaration

- Personnel
- Funding
- Public consultation
- Board compliance
- Plan revision

Ozone Infrastructure and Interstate Transport


Interstate Ozone Transport

- EPA identified downwind areas
- EPA established significance threshold of 0.70 parts per billion



0.57 parts per billion
Oregon contribution

 Nonattainment area

 Ozone monitor location

Ozone Infrastructure and Interstate Transport

Public Notice

June 25, 2018

Public Hearing

July 26, 2018

Public Comment

August 3, 2018

Comments

- EPA Region 10
- Friends
Columbia Gorge

Ozone Infrastructure and Interstate Transport

Recommendation

Approve the two reports for EPA submittal as seen in Attachments A and B of this report; and

Approve incorporating the reports into the Oregon Clean Air Act State Implementation Plan, OAR 340-200-0040; and

Revise OAR 340-200-0040 as seen on page 21 of this report; and

Direct DEQ to submit the SIP revision to the U.S. Environmental Protection Agency for approval.