



Regional Haze Round 2 Supplement

Public Hearing

Tori Heroux

November 17, 2023

State Implementation Planning

- SIP: a collection of regulations and documents used by a state to implement, maintain, and enforce the National Ambient Air Quality Standards (NAAQS) and fulfill other requirements of the Clean Air Act.
- These documents provide a plan for implementation, maintenance, and enforcement of the NAAQS in each state.
- Regional Haze program includes 10 year plans (included in the SIP) and rules in Division 223 to implement the plan

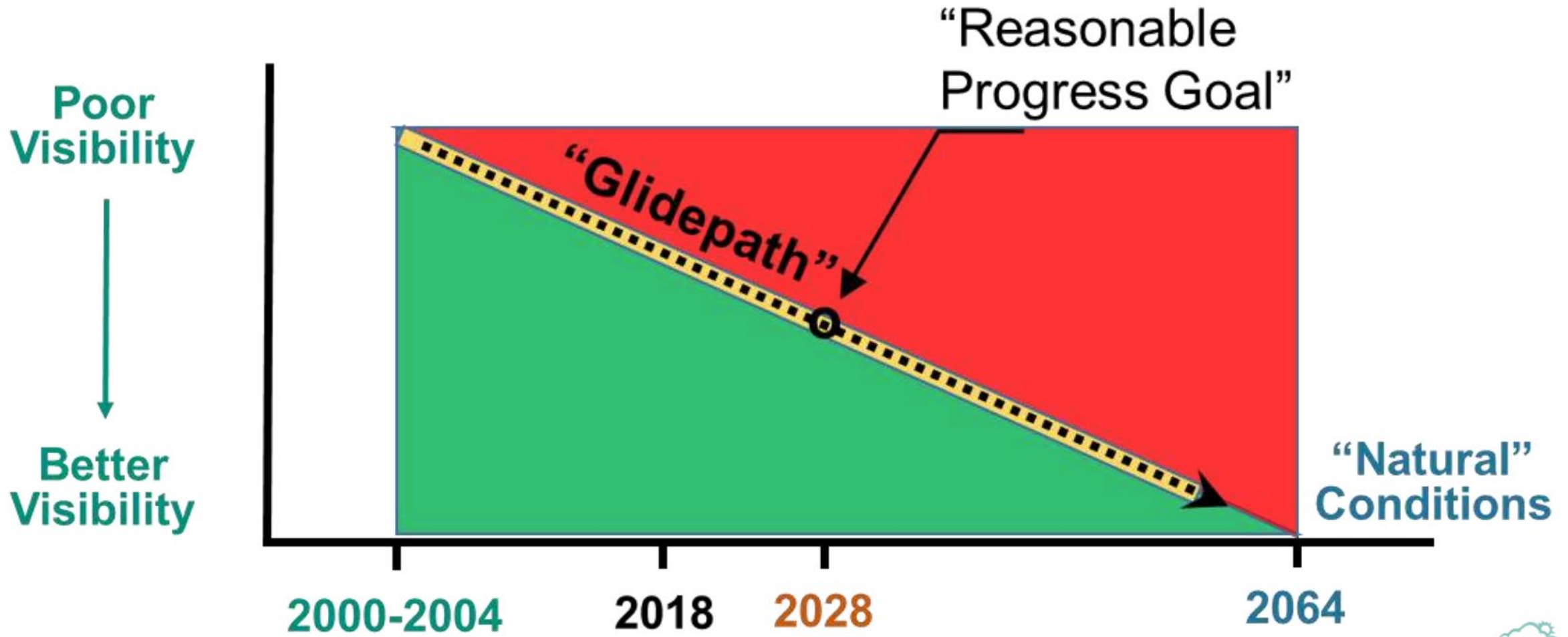
What is Regional Haze?

- Air pollution that is transported long distances and reduces visibility in cities and scenic areas.
- Haze is caused when sunlight encounters tiny pollution particles in the air.
- **Small amounts of air pollution** (even below health-based standards) can have significant effect on visibility.

Regional Haze

- Oregon's Regional Haze Rules implement the federal 1999 Regional Haze Rule as amended in 2017.
- The purpose of the Regional Haze Program is to improve visibility in wilderness areas and national parks with the goal to attain natural visibility conditions by 2064.
- Regional haze pollutants: nitrogen oxides, sulfur dioxide, and particulate matter of diameter 10 microns and less.

Uniform Progress toward Natural Visibility



Enforced through Permits and other Orders

1
2

BEFORE THE DEPARTMENT OF ENVIRONMENTAL QUALITY

OF THE STATE OF OREGON

Permit No. : 10-0013-TV-01
Expiration Date: 1/01/2017
Page 1 of 1



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
OREGON TITLE V OPERATING PERMIT

Western Region
4026 Fairview Industrial Dr. SE
Salem, OR 97302
Telephone: (503) 378-8240

Issued in accordance with provisions of ORS 468A.040
and based on land use compatibility findings included in the permit record.

ISSUED TO:

INFORMATION RELIED UPON:

)
)
) STIPULATED AGREEMENT AND
) FINAL ORDER
)
) ORDER NO. 04-0004

-Pacific Consumer Operations LLC, and the Department of
EQ) hereby agree that:



Regional Haze Screening Approach

- Using potential emissions to screen in rather than actual emissions
- Facilities with Q/d greater than 5.00 screen into the program
- Required to conduct a four factor analysis to determine technologically feasible and cost effective controls
- Able to screen out of program upon adjusting Plant Site Emission Limits such that Q/d is less than 5

A Continuation of Round 2 Regional Haze

- Round 2 Regional Haze Plan submitted to EPA in February 2022
- EPA determined additional information was necessary to ensure approvability of Round 2 Plan
- Supplement is responsive to this determination
- Actual rule change: date State Implementation Plan was last amended in OAR 340-200-0040

Chapter 340

Division 200

GENERAL AIR POLLUTION PROCEDURES AND DEFINITIONS

340-200-0040

State of Oregon Clean Air Act Implementation Plan

(1) This implementation plan, consisting of Volumes 2 and 3 of the State of Oregon Air Quality Control Program, contains control strategies, rules and standards prepared by DEQ and is adopted as the State Implementation Plan (SIP) of the State of Oregon under the FCAA, 42 U.S.C.A 7401 to 7671q.

(2) Except as provided in section (3), revisions to the SIP will be made under the EQC's rulemaking procedures in OAR chapter 340, division 11 of this chapter and any other requirements contained in the SIP and will be submitted to the EPA for approval. The SIP was last modified by the EQC on November 18, 2022.

Public Comment

- FLM Consultation: June 30-August 29, 2023
 - Included NPS comments and responses in Supplement
- Public Comment: September 15-October 21, 2023
 - Public hearing held remotely on October 16, 2023
 - 3 comments received, 7 commenters

Suggested Motion Language

“I move that the commission:

- Adopt the proposed rule amendments in Attachment A as part of chapter 340 of the Oregon Administrative Rules.*

and

- I move that the commission approve incorporating the supplemental materials into the Oregon Clean Air Act State Implementation Plan under OAR 340-200-0040.*

and

- Direct DEQ to submit the SIP revision to the U.S. Environmental Protection Agency for approval:
 - the Regional Haze Supplement,*
 - emission limits necessary for regional haze as enshrined in permits and orders included in the supplement, and*
 - the Environmental Quality Commission Staff Report.”**

Title VI and alternate formats

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