

Regional Haze 2021 Division 223 Rulemaking

Item J
July 23, 2021

Oregon Environmental Quality Commission meeting

Oregon Round 2 Regional Haze Timeline

2019

Project planning
EPA Guidance review
Stakeholder outreach

2020

State consultations
WRAP model input
Four factor analyses
Public information sessions

2021

Facility negotiations
Rulemaking
FLM consultation
SIP notice



Two Processes: Rulemaking and SIP

Regional Haze Round 2 State Implementation Plan Completion and Division 223 Rulemaking



Regional Haze: Area Sources

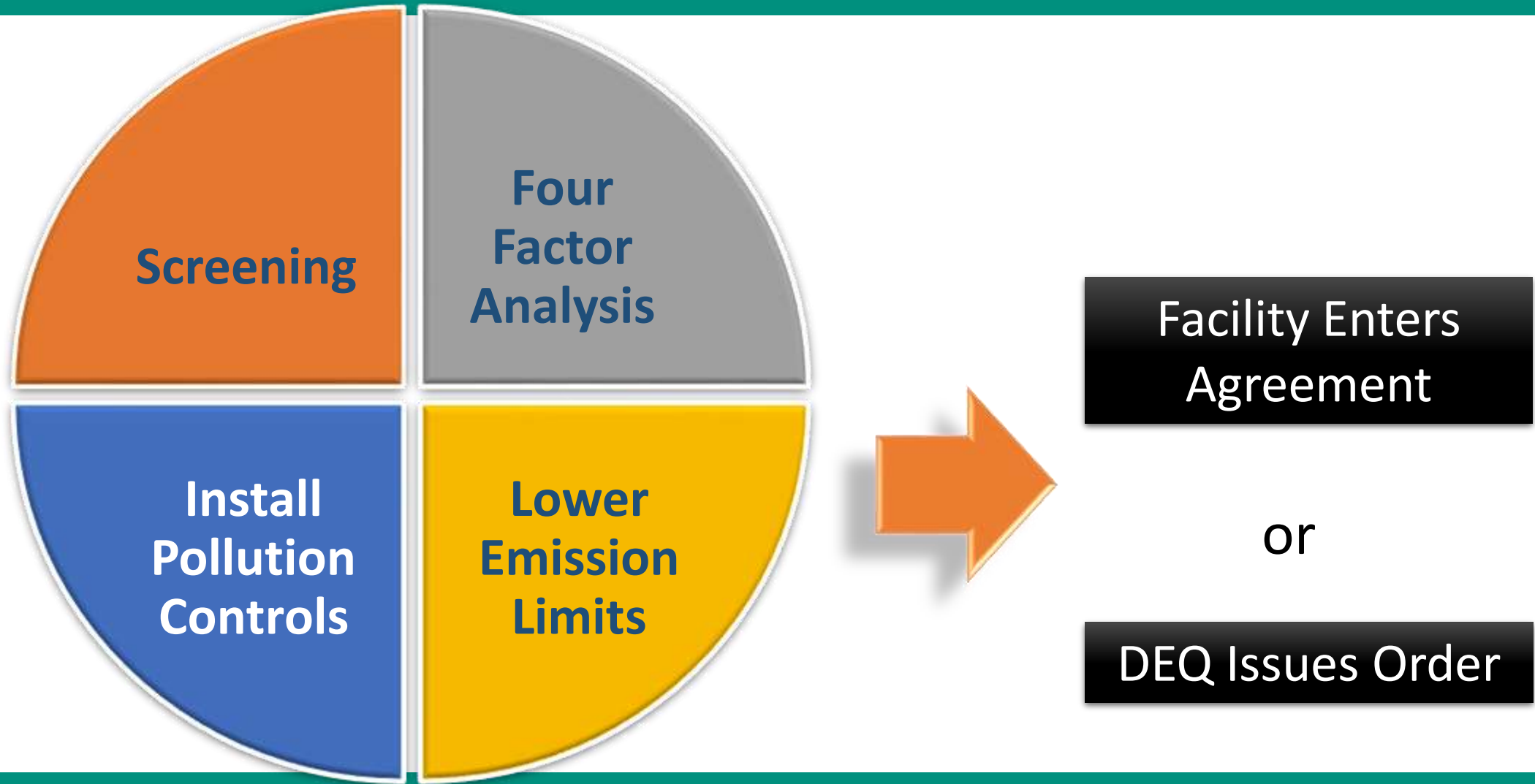


Regional Haze: Stationary Sources

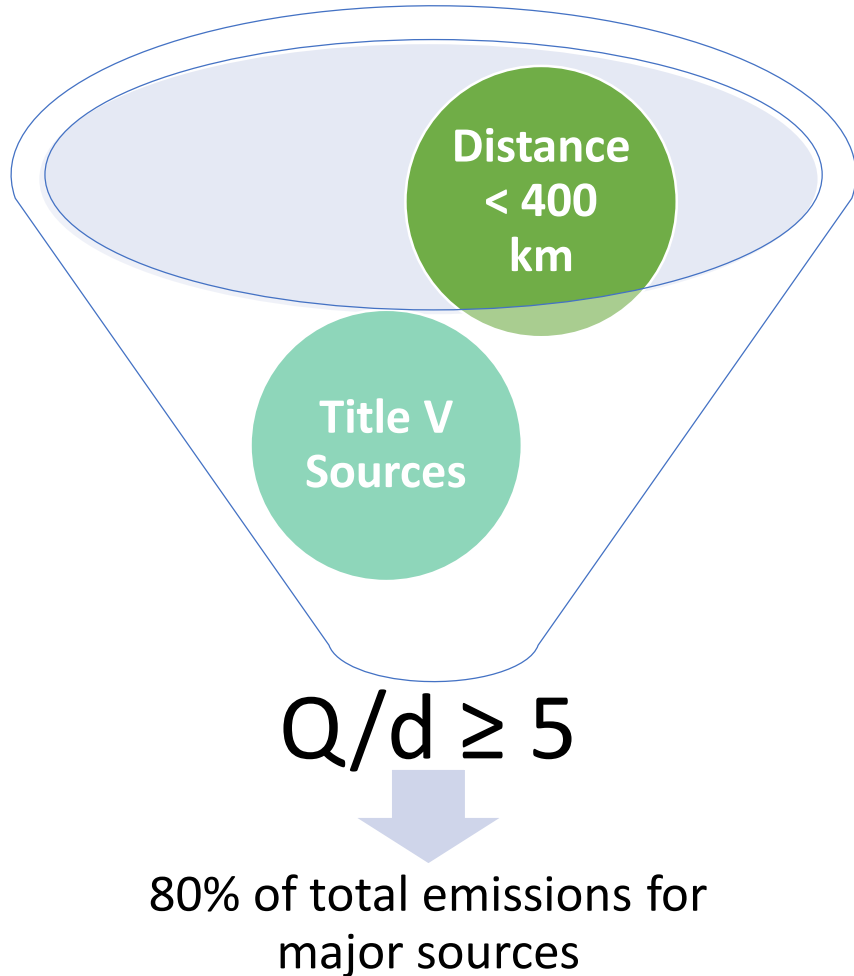
- 32 facilities affected by proposed rules
- Title V permits
- Emit NO_x , SO_2 , PM10



Proposed Rule Elements



Stationary Source Screening



“Q over d”

$$Q = NO_x + SO_2 + PM_{10}$$

(tons per year)

d = distance from source to boundary Class I Area (km)

Screening

Four Factor Analysis



Cost of control



Time necessary to install controls



Energy and other non-air impacts



Remaining useful life

Compliance Options

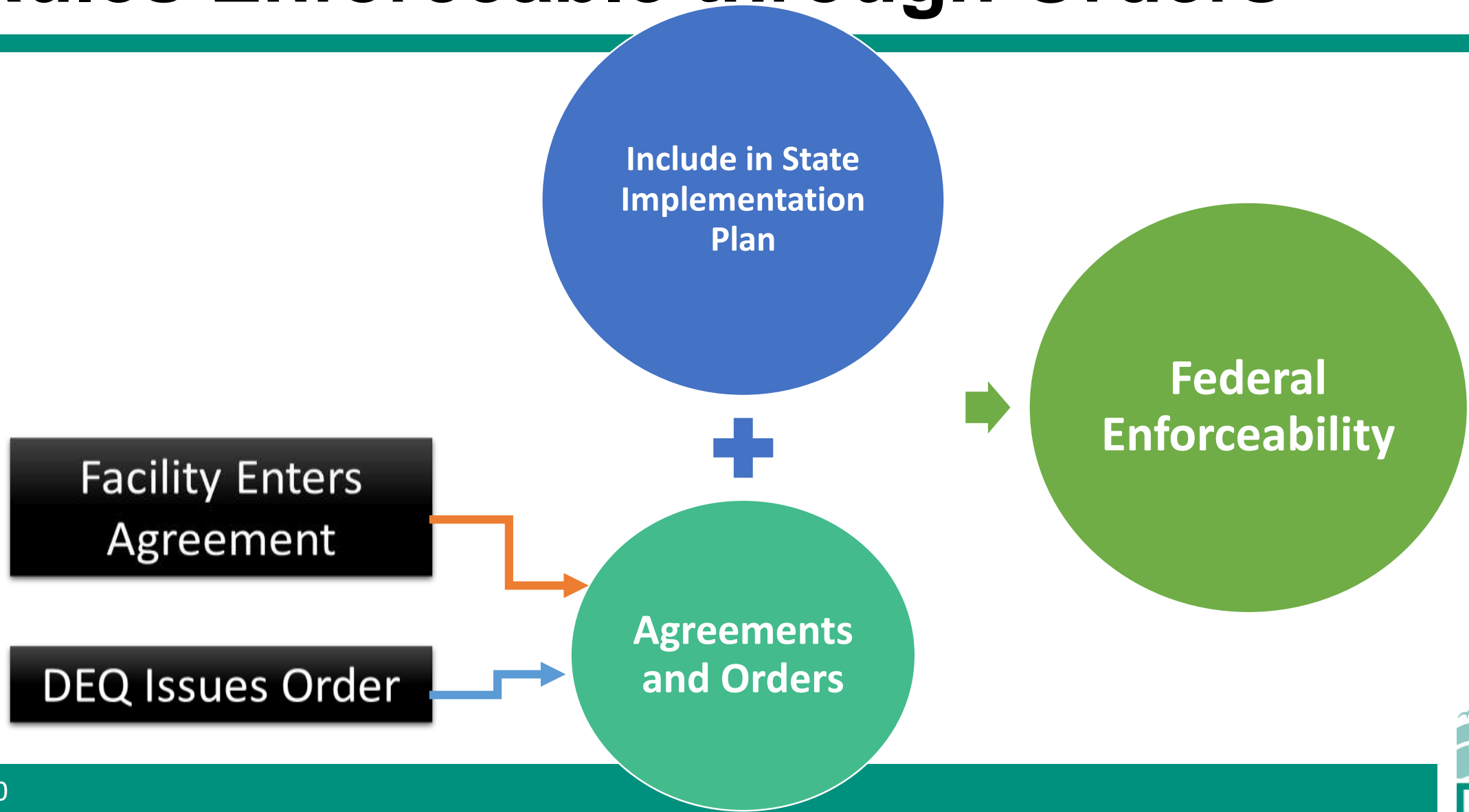
Install
Pollution
Controls

Lower Plant Site Emission
Limits to $Q/d < 5$

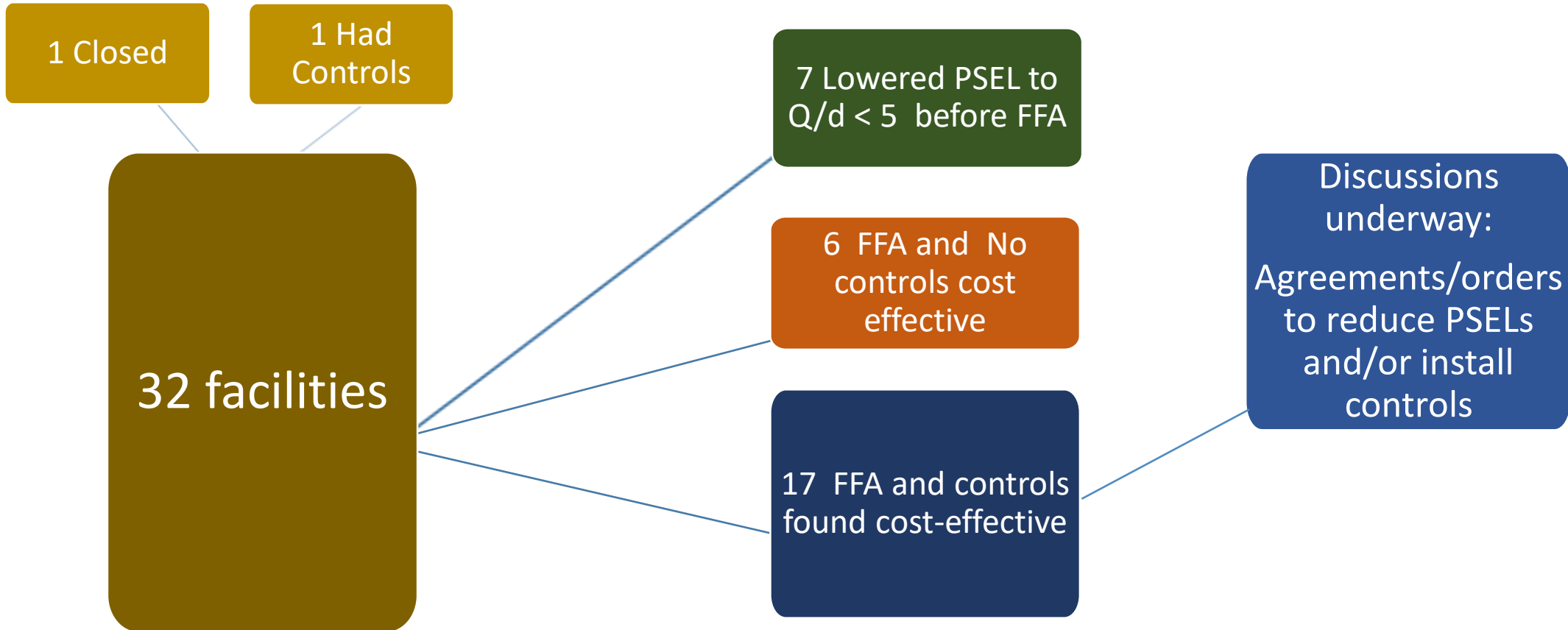
Lower
Emission
Limits

Install Feasible Cost-effective
Pollution Controls

Rules Enforceable through Orders



Outcomes after Screening and FFA



Division 223 2021 Rulemaking

- Fiscal Advisory Committee: May 17
- Public notice of proposed rules: May 28
- Public hearing: June 28
- Public Comment Period: May 28 – June 30

Fiscal Impacts

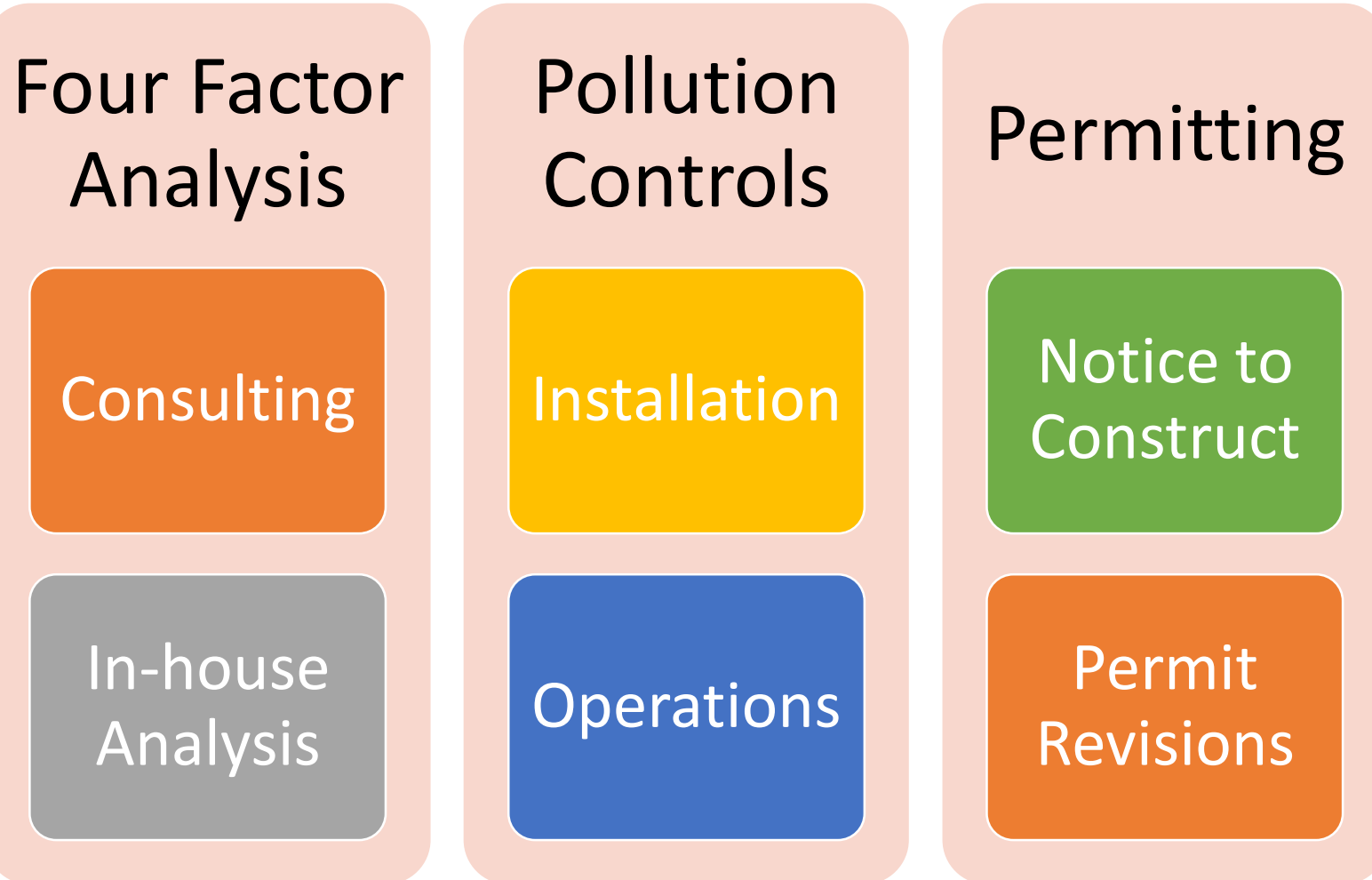
Committee Reviews Potentially Affected Entities

Large Business
32 affected

Public
no regulation/
adverse fiscal
effect

Small Business
no regulation/
adverse fiscal
effect

Regulated Large Business Fiscal Impacts



Fiscal and Health Benefits to Public

Healthcare Savings



Rural Economies -
Travel, Tourism
and Recreation



Public Comment Period

Comment Categories

~240 Comments

Supportive but proposed rules should require emission reduction from largest Oregon CAFO in Boardman, OR

5 Comments

Supportive +/-
+ Public health and environmental justice
- Comply with National Scenic Area Act?

4 Comments

Neutral, Other, Lean Oppose

Recommendation to EQC

DEQ recommends that the Environmental Quality Commission:

- Adopt the proposed rules in Attachment A as part of chapter 340 of the Oregon Administrative Rules; and
- Approve incorporating these rule amendments 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.