

# Attachment B-Infrastructure SIP Submittal for Purposes of Clean Air Act Sections 110(a)(1) and (a)(2) for the 2012 PM 2.5 NAAQS



State of Oregon  
Department of  
Environmental  
Quality

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Subject CAA sections 110(a)(2), (a)(2)(A-M); SIP  
Infrastructure Elements for the 2012  
PM 2.5 NAAQS

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*DEQ is a leader in restoring,  
maintaining and enhancing  
the quality of Oregon's air,  
land and water.*



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
PM 2.5 Definition	Oregon's definition of particulate matter (PM) includes all PM captured by EPA test methods including PM <sub>2.5</sub> . See OAR 340-200-0020(110) below.	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality General</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468A Air Quality</p> <p>ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules. Requires controls necessary to achieve ambient air quality standards and prevent significant impairment of visibility.</p> <p>ORS 468A.035 General Comprehensive Plan. Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.</p> <p>ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-200-0020 General Air Quality Definitions</p> <p>(110) "Particulate matter" means all finely divided solid or liquid material, other than uncombined water, emitted to the ambient air as measured by the test method specified in each applicable rule, or where not specified by rule, in the permit.</p> <p>(120) "PM<sub>2.5</sub>":</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>(a) When used in the context of direct PM<sub>2.5</sub> emissions, means finely divided solid or liquid material, including condensable particulate, other than uncombined water, with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers, emitted to the ambient air as measured by the test method specified in each applicable rule or, where not specified by rule, in each individual permit</p> <p>(b) When used in the context of PM<sub>2.5</sub> precursor emissions, means sulfur dioxide (SO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) emitted to the ambient air as measured by the test method specified in each applicable rule or, where not specified by rule, in each individual permit.</p> <p>(c) When used in the context of ambient concentration, means airborne finely divided solid or liquid material with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers as measured under 40 CFR Part 50, Appendix L, or an equivalent method designated under 40 CFR Part 53. OAR 340-200-0020 (Table 1) Significant Air Quality Impact. Establishes Significant Air Quality Impact Levels for criteria pollutants.</p> <p>OAR 340-250 General Conformity - 0030 General Conformity Definitions (22) "National ambient air quality standards" or "NAAQS" means those standards established pursuant to Section 109 of the Act and include standards for carbon monoxide (CO), lead (Pb), nitrogen dioxide (NO<sub>2</sub>), ozone, particulate matter (PM<sub>10</sub>), and sulfur dioxide (SO<sub>2</sub>).</p>
§110(a)(2)(A)	<i>include enforceable emission limitations</i>	<u>Oregon Revised Statutes:</u>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
Emission limits & other control measures	<i>and other control measures, means, or techniques (including economic incentives such as fees, marketable permits, and auctions of emissions rights), as well as schedules and timetables for compliance as may be necessary or appropriate to meet the applicable requirements of this Act.</i>	<p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.010 Policy. Calls for joint responsibility for “a coordinated statewide program of air quality control and to allocate [responsibility] between the state and the units of local government . . . .”</p> <p>ORS 468A.015 Purpose of air pollution laws</p> <p>ORS 468A.020 Rules and Standards. Gives Environmental Quality Commission (EQC) authority to adopt rules and standards to perform function vested by law.</p> <p>ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules: EQC may establish...</p> <ul style="list-style-type: none"> <li>-(1) areas of state and prescribe air pollution &amp; contamination levels</li> <li>-(3) air quality standards including emission standards</li> <li>-(4) emission treatment and control provisions</li> </ul> <p>ORS 468A.035 General Comprehensive Plan. Oregon Department of Environmental Quality (DEQ) shall develop a general comprehensive plan for the control or abatement of air pollution</p> <p>ORS 468A.040 Permits; Rules. Provides that the EQC may require permits for air</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>contamination sources, type of air contaminant, or specific areas of the State.</p> <p>ORS 468A.045 Activities Prohibited Without Permit; Limit on Activities with Permit</p> <p>ORS 468A.050 Classification of Air Contamination Sources; Registration and Reporting; Registration and Reporting of Sources; Rules; Fees</p> <p>ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules</p> <p>ORS 468A.085 Residential Open Burning of Vegetative Debris. Provides authority to regulate open burning of vegetative debris from residential yard cleanup based on air quality and meteorological conditions as determined by DEQ.</p> <p>ORS 468A.310 Federal operating permit program approval; rules; content of plan</p> <p>ORS 468A.315 Emission Fees for Major Sources; Base Fees; Basis of Fees; Rules</p> <p>ORS 468A.350 - .455 Motor Vehicle Pollution Control. Provides authority to implement emissions reductions programs related to motor vehicles.</p> <p>ORS 468A.460 -.520 Woodstove Emissions Control. Provides authority to control, reduce and prevent air pollution caused by solid fuel burning devices.</p> <p>ORS 468A.550 -.620 Field Burning and</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>Propane Flaming. Provides authority to regulate field burning and propane flaming including permits, inspections and penalties.</p> <p>ORS 468A.625-.645 Chlorofluorocarbons and Halon Control</p> <p>ORS 468A.650-.660 Aerosol Spray Control</p> <p>ORS 468A.990 Penalties</p> <p>ORS 815 Vehicle Equipment Generally; Oregon Vehicle Code; General Provisions <u>Oregon Administrative Rules:</u></p> <p>OAR 340-200 General Air Pollution Procedures and Definitions, General  - 0020 General Air Quality Definitions  Defines “Criteria Pollutant” at (31) as nitrogen oxides, volatile organic compounds, particulate matter, PM10, PM2.5, sulfur dioxide, carbon monoxide, or lead. Also specifically defines NOx and SO2 as precursors to PM2.5 at (71), and NOx and VOCs as precursors to ozone at (71). Defines significant emissions rates, de minimis emission levels, and plant site emission rates for specific air pollutants and precursors.  - 0020 TABLE 1: Significant Air Quality Impact</p> <p>OAR 340-202 Ambient Air Quality Standards and PSD Increments. Defines ambient air quality standards for all NAAQS. Specifies <u>PSD</u> increments &amp; ceilings.  - 0060 Suspended Particulate Matter  - 0210 Ambient Air Increments, Table 1:</p> <p>Maximum Allowable Increase:  - 0220 Ambient Air Ceilings</p> <p>OAR 340-204 Designation of Air Quality Areas. Designates air quality areas in Oregon: Air Quality Control Regions and</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>nonattainment, maintenance, <u>PSD</u>, special control, motor vehicle inspection boundary and oxygenated gas control areas.</p> <p>OAR 340-216 Air Contaminant Discharge Permits. Federally-enforceable state operation permit program. This rule also serves as the administrative permit mechanism used to implement the major and minor new source review programs. The SIP-approved minor NSR program applies major source NSR-PSD requirements to any source with emissions over the significant emission rate.</p> <p>OAR 340-222 Stationary Source Plant Site Emission Limits. Establishes criteria and method for regulating plant site emission limits of permit holders, to protect ambient air quality standards, PSD increments &amp; visibility</p> <p>OAR 340-224 New Source Review. Establishes permit program for major new and modified</p> <p>OAR 340-226 General Emission Standards. Requires highest and best practicable treatment and control, consideration of impact of selected control methods, typically achievable control technology. Includes operating &amp; maintenance and grain loading requirements, and additional control requirements for stationary sources of air contaminants.</p> <ul style="list-style-type: none"> <li>- 0210 Particulate Emission Limitations for Sources Other Than Fuel Burning and Refuse Burning Equipment</li> <li>- 0400 Alternative Emission Controls (Bubbles)</li> </ul> <p>OAR 340-228 Requirements for Fuel Burning Equipment and Fuel Sulfur Content</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>OAR 340-232 Emission Standards for VOC Point Sources</p> <p>OAR 340-234 Emission Standards for Wood Products Industries: Emission limitations</p> <ul style="list-style-type: none"> <li>- 0210(2) Particulate Matter</li> <li>- 0500-0530 Board Products Industries</li> </ul> <p>OAR 340-236 Emission Standards for Specific Industries: Emission Limits</p> <p>OAR 340-240 Rules For Areas With Unique Air Quality Needs. This division limits visible and particulate matter emissions and sets requirements for operation and maintenance plans for the Medford-Ashland, Grants Pass, La Grande &amp; Lakeview areas.</p> <p>OAR 340-242 Rules Applicable to the Portland Area</p> <ul style="list-style-type: none"> <li>- 0010-0290 Employee Commute Options (ECO) Program. Requires larger employers to provide commute options to encourage employees to reduce auto trips to the work site.</li> <li>-300-0390 Voluntary Maximum Parking Ratio Program. Encourages property owners to voluntarily locate and design facilities that need less parking by building in a more pedestrian, bicycle and transit friendly manner. Includes incentives (#0340)</li> <li>-0400-0440 Industrial Emission Management Program. Applies to VOC and NO<sub>x</sub> sources and to new major sources and major modifications that emit CO in Portland Metro area. Includes Unused PSEL Donation Program and Industrial Growth Allowance (incentives)</li> <li>- 0500-0520 Gasoline Vapors from Gasoline Transfer and Dispensing Operations</li> <li>- 0600-0630 Motor Vehicle Refinishing</li> </ul>





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Section 110(a) Element	Summary of Element	How Addressed
		<p>- 0700-0750 Spray Paint</p> <p>OAR 340-250 General Conformity. Implements requirements under Section 176(c) of the Clean Air Act with respect to the conformity of general federal actions to the applicable implementation plan</p> <ul style="list-style-type: none"> <li>- 0020 Applicability</li> <li>- 0030 Definitions</li> </ul> <p>OAR 340-252 Transportation Conformity. Establishes policy, criteria, and procedures for demonstrating and assuring conformity of planning activities to an applicable implementation plan developed pursuant to section 110 and Part D of the CAA.</p> <p>OAR 340-256 Motor Vehicles. Air pollution control for mobile sources including motor vehicle inspection and maintenance program and fee schedule (fees: 340-256-0320).</p> <ul style="list-style-type: none"> <li>- 0010 Definitions</li> <li>- 0350 Light Duty Motor Vehicle Emission Control Test Method for Enhanced Program</li> <li>- 0410 Light Duty Motor Vehicle Emission Control Standards for Enhanced Program</li> </ul> <p>OAR 340-258 Motor Vehicle Fuel Specifications. Regulates motor vehicle fuel content standards, operating permits, recordkeeping &amp; reporting persons or facilities who sells or otherwise markets gasoline for use in motor vehicles.</p> <p>OAR 340-262 Residential Woodheating. Regulates woodstove sales, certification, and removal. Establishes a program for curtailing wood burning to be implemented as a control strategy. (Note: All particulate matter references are to PM10).</p>



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Section 110(a) Element	Summary of Element	How Addressed
		<p>OAR 340-266 Field Burning Rules (Willamette Valley). Applies to the open field burning, propane flaming, and stack and pile burning of all perennial and annual grass seed and cereal grain crops, and associated residue within the Willamette Valley.</p> <p>OAR 340-268 Emission Reduction Credits (ERC). Addresses creation and banking of Emission Reduction Credits.</p>
<p>a§110(a)(2)(B)</p> <p>Ambient air quality monitoring &amp; data analysis system</p>	<p><i>provide for establishment and operation of appropriate devices, methods, systems, and procedures necessary to (i) monitor, compile, and analyze data on ambient air quality, and (ii) upon request, make such data available to the Administrator;</i></p>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption.</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules. Requires controls necessary to achieve ambient air quality standards and prevent significant impairment of visibility.</p> <p>ORS 468.035 (a-e, m) Functions of the Department. Authority to conduct &amp; supervise inquiries and programs to assess and communicate air conditions and to obtain necessary resources (assistance, materials, supplies, etc.) to meet these responsibilities.</p> <p>ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>Prohibiting Construction; Effect of No Order; Appeal</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules. Authority to establish a measurement and testing program pursuant to rules adopted by the EQC.</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-200 General Air Pollution Procedures and Definitions. Defines “Criteria Pollutant” at (31) as nitrogen oxides, volatile organic compounds, particulate matter, PM10, PM2.5, sulfur dioxide, carbon monoxide, or lead. Also specifically defines NOx and SO2 as precursors to PM2.5 at (71), and NOx and VOCs as precursors to ozone at (71). Defines significant emissions rates, de minimis emission levels, and plant site emission rates for specific air pollutants and precursors</p> <p><u>DEQ Reports:</u></p> <p>2013 Oregon Annual Ambient Air Monitoring Network Plan. Submitted to Environmental Protection Agency, Region 10 in June of 2013. For more information, see:  <a href="http://www.deq.state.or.us/aq/forms/2013AQMonNetPlan.pdf">http://www.deq.state.or.us/aq/forms/2013AQMonNetPlan.pdf</a></p> <p>NOTE: A comprehensive air quality monitoring plan, intended to meet the requirements of 40 CFR part 58, was submitted by DEQ on December 27, 1979 (40 CFR 52.1970) and was approved by the EPA on March 4, 1981 (46 FR 15136). The air quality monitoring plan is updated every year to reflect the latest monitoring network, with the most recent submittal dated July 1, 2014 and approved by the EPA on October 30, 2014. The next update will be submitted</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>to EPA in 2015. This plan includes, among other things, the locations for the nitrogen dioxide monitoring network. Oregon provides an annual air quality data report to the public on the DEQ website at: <a href="http://www.deq.state.or.us/aq/forms/annrpt.htm">http://www.deq.state.or.us/aq/forms/annrpt.htm</a>. Oregon sends real time air monitoring information for ozone, particulate matter, and carbon monoxide to EPA's AIRNow web page at <a href="http://www.airnow.gov">http://www.airnow.gov</a> and also provides the information on the ODEQ Air Quality Index (AQI) website at <a href="http://www.deq.state.or.us/aqi">http://www.deq.state.or.us/aqi</a>.</p>
<p>§110(a)(2)(C) Program to enforce control measures, regulate modification &amp; construction of stationary sources and a permit program</p>	<p><i>include a program to provide for the enforcement of the measures described in subparagraph (A) and regulation of the modification and construction of any stationary source within the areas covered by the plan as necessary to assure that national ambient air quality standards are achieved, including a permit program as required in parts C and D of this subchapter;</i></p>	<p><i>Two elements identified in section 110(a)(2) include requirements that are not governed by the 3-year submission deadline of section 110(a)(1). The requirements pertain to part D, of title I of the CAA, which addresses plan requirements for nonattainment areas. Therefore, the following section 110(a)(2) elements are considered by EPA to be outside the scope of infrastructure SIP actions: (1) section 110(a)(2)(C) to the extent it refers to permit programs (known as "nonattainment new source review") required under part D; and (2) section 110(a)(2)(I) in its entirety. EPA does not expect infrastructure SIP submittals to include regulations or emission limits developed specifically for attaining the relevant standard. Those submittals are due at the time the nonattainment area planning requirements are due (18 months following designation).</i></p> <p><u>Oregon Revised Statutes:</u></p> <p>ORS 183.415 Notice of right to hearing ORS 183.745 Civil penalty procedures; notice; hearing; judicial review; exemptions; recording; enforcement</p> <p>ORS 468 Environmental Quality Generally;</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468.035 (j, k) Functions of the Department</p> <ul style="list-style-type: none"> <li>-j Shall seek enforcement of state air quality pollution laws</li> <li>-k Shall compel compliance with any rule, standard, order, permit or condition</li> </ul> <p>ORS 468.065 Issuance of Permits; Consent; Fees; Use. Provides authority and requirements to ODEQ for issuing permits, the content of those permits, fee schedules, and reporting.</p> <p>ORS 468.070 Denial, Modification, Suspension or Revocation of Permits. Provides authority to deny, modify, suspend or revoke a permit if ODEQ finds a material misrepresentation or false statement in the application; failure to comply with the permit; or violation of an applicable law, rule, standard or order. ODEQ may also modify a permit if it is necessary for the proper administration, implementation or enforcement of the provisions in applicable laws.</p> <p>ORS 468.090-.140 Enforcement. Provides DEQ with authority to investigate complaints, investigate and inspect sources for compliance, access records, commence enforcement procedures, and impose civil penalties.</p> <p>ORS 459A.590 Use, management, disposal and resource recovery; rules</p> <p>ORS 459A.595 Use for dust suppression or</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>as herbicide</p> <p>ORS 468.920-.963 Environmental Crimes. Authorizes and provides categories related to criminal enforcement and associated fines.</p> <p>ORS 468.996-.997 Civil Penalties. Provides additional penalties for persons who intentionally or recklessly violate provisions of specific chapters of ORS, including 468 and 468A or any rule, standard, or order pursuant to ORS 468 and 468A “which results in or creates the imminent likelihood for an extreme hazard to the public health or which causes extensive damage to the environment.”</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules. Requires controls necessary to achieve ambient air quality standards and prevent significant impairment of visibility.</p> <p>ORS 468A.035 General Comprehensive Plan. Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.</p> <p>ORS 468A.040 Permits; Rules. EQC may require permits for air contamination sources, etc.</p> <p>ORS 468A.045 Activities Prohibited Without Permit; Limit on Activities With Permit. Prohibits any person from discharging, emitting or allowing to be discharged or emitted any air contaminant for which a permit is required. Prohibits construction, installation, modification, operation, increase in emissions, etc. of any</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>air contamination source for which a permit is required.</p> <p>ORS 468A.050 Classification of Air Contamination Sources; Registration and Reporting; Registration and Reporting of Sources; Rules; Fees</p> <p>ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal. Provides authority to EQC (or DEQ) to establish notice requirements prior to construction of new sources, issue orders to prohibit the construction of a new source, and lays out an appeal process.</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules</p> <p>ORS 468A.310 Federal operating permit program approval; rules; content of plan</p> <p>ORS 468A.990 Penalties for air pollution offenses. Establishes that violations of any rule or standard or order issued by a regional authority relating to air pollution is a Class A misdemeanor and that each day of violation of constitutes a separate offense.</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-012 Enforcement Procedure and Civil Penalties. Establishes enforcement actions to encourage compliance with environmental regulations and to protect public health &amp; the environment.</p> <p>OAR 340-202 Ambient Air Quality Standards and PSD Increments. Defines ambient air quality standards for all NAAQS. Specifies PSD increments &amp; ceilings.</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<ul style="list-style-type: none"> <li>- 0060 Suspended Particle Matter</li> <li>- 0120 Ambient Air Increments</li> </ul> <p>OAR 340-210 Stationary Source Notification Requirements. Establishes registration requirements for stationary air contaminant sources not subject to ADCP or title V permits and regulates construction &amp; modification of these sources and air pollution control equipment.</p> <p>OAR 340-214 Stationary Source Reporting Requirements. Establishes reporting requirements for stationary sources, and requires recordkeeping on the nature, type and amount of emissions.</p> <ul style="list-style-type: none"> <li>- 0120 Enforcement of Reporting requirements</li> <li>- 0350 Enforcement action criteria for excess emissions</li> </ul> <p>OAR 340-216 Air Contaminant Discharge Permits (ACDP). Federally-enforceable state operation permit program. This rule also serves as the administrative permit mechanism used to implement the major and minor new source review programs. The SIP-approved minor NSR program applies major source NSR-PSD requirements to any source with emissions over the significant emission rate.</p> <p>OAR 340-224 Major New Source Review. Regulates construction and modification of proposed major sources within nonattainment &amp; maintenance areas and federal major sources and modifications within attainment &amp; unclassified areas.</p> <p>NOTE: EPA most recently approved revisions to Oregon's PSD program on December 27, 2011 (76 FR 80747).</p>
§110(a)(2)(D)(i)(I) Interstate transport as it	<i>contain adequate provisions (i) prohibiting, consistent with the</i>	<u>CAA section 110(a)(2)(D)(i)(I) Interstate Transport as it relates to significant</u>





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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
relates to significant contribution to nonattainment and interference with maintenance	<i>provisions of this subchapter, any source or other type of emissions activity within the state from emitting any air pollutant in amounts which will (I) contribute significantly to nonattainment in, or interfere with maintenance by, any other state with respect to any such national primary or secondary ambient air quality standard, or</i>	<p><u>contribution to nonattainment and interference with maintenance:</u></p> <p>The Oregon SIP infrastructure addressing the Interstate transport of PM 2.5 is attached.</p> <p>Note: The interstate transport report also addresses the interstate transport of Lead (Pb), Nitrogen Dioxide (NO<sub>2</sub>), and Sulfur Dioxide (SO<sub>2</sub>). The Department's 2013 updates to the SIP for Pb, NO<sub>2</sub>, and SO<sub>2</sub> did not address interstate transport for these pollutants pending a US Supreme Court decision.</p>
§110(a)(2)(D)(i)(II) Interstate transport as it relates to PSD and visibility	<i>(II) interfere with measures required to be included in the applicable implementation plan for any other State under part C of this subchapter to prevent significant deterioration of air quality or to protect visibility,</i>	<p><i>Oregon's Administrative Rules are consistent with federal requirements per Appendix N of 40 CFR 50 pertaining to the notification of interstate pollution abatement.</i></p> <p><u>Oregon rules and statutes that specifically address CAA section 110(a)(2)(D)(i)(II) Interstate transport as it relates to PSD:</u></p> <p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-200 General Air Pollution Definitions and Procedures. Defines general air pollution terms.</p> <ul style="list-style-type: none"> <li>- 0020 General Air Quality Definitions</li> <li>(6) "Affected States" Specifies</li> </ul>



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		<p>neighboring states.</p> <p>OAR 340-202 Ambient Air Quality and PSD Increments. Defines ambient air quality standards for all NAAQS. Specifies PSD increments &amp; ceilings.</p> <ul style="list-style-type: none"> <li>- 0210 Ambient Air Increments, Table 1</li> <li>- 0220 Ambient Air Ceilings</li> </ul> <p>OAR 340-209 Public Participation. Specifies the requirements for notifying the public of certain permit actions and providing an opportunity for the public to participate in those permit actions.</p> <ul style="list-style-type: none"> <li>- 0060 Persons Required to be Notified. Includes state notification.</li> </ul> <p>OAR 340-216 Air Contaminant Discharge Permits (ACDP). Federally enforceable state operation permit program. This rule also serves as the administrative permit mechanism used to implement the major and minor new source review (NSR) programs. The SIP-approved minor NSR program applies major source NSR-PSD requirements to any source with emissions over the significant emission rate.</p> <p>OAR 340-223 Regional Haze Rules: Establishes requirements for certain industrial sources that contribute to regional haze in Class I areas, for the purpose of implementing Best Available Retrofit Technology requirements.</p> <p>NOTE: On December 9, 2011, the Oregon Environmental Commission adopted revisions to regional haze. These amendments were submitted as a SIP revision to the EPA on December 14, 2010. On July 5, 2011, the EPA approved portions of the Oregon Regional Haze SIP including the requirements for best available retrofit technology (BART) (76 FR 38997). The</p>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

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		<p>EPA approved the remaining elements of the Oregon Regional Haze SIP on August 22, 2012 (77 FR 50611).</p> <p>OAR 340-224 New Source Review. Regulates construction and modification of proposed major sources within nonattainment, maintenance and re-attainment areas and federal major sources and modifications within attainment, unclassified and sustainment areas.</p> <p>NOTE: EPA most recently approved revisions to Oregon's PSD program on December 27, 2011 (76 FR 80747).</p> <p><u>Oregon rules and statutes that specifically address CAA section 110(a)(2)(D)(i)(II) Interstate transport as it relates to visibility:</u></p>
§110(a)(2)(D)(ii) Interstate and international pollution	<i>(ii) insuring compliance with the applicable requirements of sections 126 and 115 (relating to interstate and international pollution abatement);</i>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-209 Public Participation: specifies the requirements for notifying the public of certain permit actions and providing an opportunity for the public to participate in those permit actions.</p> <p>- 0060 Persons Required to be Notified: includes state notification.</p> <p>NOTE: State regulations are consistent with Federal requirements in Appendix N of 40 CFR part 50 pertaining to the notification of interstate pollution abatement.</p>
§110(a)(2)(E)(i) Adequate personnel, funding	<i>provide (i) necessary assurances that the state (or, except where the</i>	<u>Oregon Revised Statutes:</u>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
and authority to carry out plan	<i>Administrator deems inappropriate, the general purpose local government or governments, or a regional agency designated by the state or general purpose local governments for such purpose) will have adequate personnel, funding, and authority under state (and, as appropriate, local) law to carry out such implementation plan (and is not prohibited by any provision of federal or state law from carrying out such implementation plan or portion thereof);</i>	<p>ORS 468.035 Functions of Department (d, h).</p> <p>Authority to employ personnel, purchase supplies, enter into contracts, and to receive, appropriate and expend federal and other funds for purposes of air pollution research and control</p> <p>ORS 468A.045 Functions of Director; Delegation. Power to hire, assign, reassign, and coordinate personnel of the department</p> <p><u>Interagency Agreements:</u></p> <p>Intergovernmental Agreement between DEQ and LRAPA: DEQ has entered into an intergovernmental agreement to delegate it's authority to implement the requirements of the Clean Air Act in Lane County, Oregon to the Lane Regional Air Protection Agency. For more information, please see the Intergovernmental Agreement between DEQ and LRAPA (DEQ Agreement # 006-14). DEQ's Performance and Partnership Agreement (PPA) with EPA. The Oregon Performance Partnership Agreement describes how ODEQ and EPA Region 10 will work together to protect Oregon's environment. The PPA is an agreement documenting the commitments of EPA and DEQ regarding implementation of federally-delegated environmental programs and is the result of a several month negotiation process. The PPA's Air Quality appendix contains program-specific work plans for the Oregon Air Quality program along with commitments for FTE and funding support. EPA Region 10 and ODEQ signed the current PPA on June 27, 2014 (runs from July 1, 2014 through June 30, 2016).</p> <p>Note: DEQ received CAA section 105 grants from EPA and DEQ matches those grants through the state's General Fund. DEQ's</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		PPA with EPA contains more information.
§110(a)(2)(E)(ii) Comply with state boards	<i>(ii) requirements that the state comply with the requirements respecting state boards under section 128 of this title, and</i>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <ul style="list-style-type: none"> <li>- 035(c) Functions of Department Authority to advise, consult, and cooperate with other states, state and federal agencies, or political subdivisions on all air quality control matters.</li> </ul> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p><u>Formation and oversight of regional air quality control agencies:</u></p> <p>ORS 468A.105 Formation of regional air quality control authorities</p> <p>ORS 468A.135 Function of authority; rules.</p> <p>ORS 468A.155 Rules authorizing regional permit programs.</p> <p>ORS 468A.165 Compliance with state standards required; hearing; notice</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-200-0100: Purpose</p> <p>OAR 340-200-0110: Public Interest</p> <p>OAR 340-200-0120: Disclosure of Potential Conflicts of Interest</p> <p>Note: EPA approved OAR 340-200-0100 through OAR 340-200-0120 as meeting the requirements of CAA section 128 on January 22, 2003 (68 FR 2891).</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
§110(a)(2)(E)(iii) oversee local & regional gov/agencies	<i>(iii) necessary assurances that, where the state has relied on a local or regional government, agency, or instrumentality for the implementation of any plan provision, the state has responsibility for ensuring adequate implementation of such plan provision;</i>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468.035 (c) Functions of Department. Authority to advise, consult, and cooperate with other states, state and federal agencies, or political subdivisions on all air quality control matters.</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.010 Policy. Calls for joint responsibility for “a coordinated statewide program of air quality control and to allocate [responsibility] between the state and the units of local government . . . .”</p> <p>ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules. Requires controls necessary to achieve ambient air quality standards and prevent significant impairment of visibility.</p> <p>ORS 468A.035 General Comprehensive Plan. Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.</p> <p>ORS 468A.040 Permits; Rules. Provides that the EQC may require permits for air contamination sources, type of air contaminant, or specific areas of the State.</p> <p>ORS 468A.050 Classification of Air</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>Contamination Sources; Registration and Reporting; Registration and Reporting of Sources; Rules; Fees</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules</p> <p>ORS 468A.100-180 Regional Air Quality Control Authorities. Describes the establishment, role, and function of Regional Authorities.</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-200 General Air Pollution Procedures and Definitions</p> <ul style="list-style-type: none"> <li>-0010 Specifies that Lane Regional Air Protection Agency (LRAPA) has authority in Lane County</li> <li>-0020 defines a “Regional Agency”.</li> <li>-0040 describes inclusion of the regional agency’s actions into the SIP.</li> </ul> <p>OAR 340-204 Designation of Air Quality Areas. Includes Designation of Control Areas within Lane County.</p> <p>OAR 340-216 Air Contaminant Discharge Permits. Relating to ACDP includes authorities for LRAPA and inclusion in the SIP.</p>
§110(a)(2)(F) Stationary source emissions monitoring and reporting system	<p><i>require, as may be prescribed by the Administrator</i></p> <p><i>(i) the installation, maintenance, and replacement of equipment, and the implementation of other necessary steps by owners or operators of stationary sources to monitor emissions from such sources,</i></p> <p><i>(ii) periodic reports on the nature and amounts of emissions and emissions-related data from such sources, and</i></p> <p><i>(iii) correlation of such reports by the</i></p>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468.035 (b, d) Functions of Department. Authority to conduct &amp;</p>





## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
	<p><i>state agency with any emission limitations or standards established pursuant to this Act, which reports shall be available at reasonable times for public inspection;</i></p>	<p>supervise inquiries and programs to assess and communicate air conditions and to obtain necessary resources (assistance, materials, supplies, etc.) to meet these responsibilities.</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.025 (4) Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules. Commission shall adopt rules, require permit conditions for operation and maintenance of pollution control equipment, and require typically achievable control technology for new, modified and existing sources of air contaminants or precursors for stationary sources</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules</p> <p>ORS 468A.310 Federal operating permit program approval; rules; content of plan            ORS 468A.365 Certification of Motor Vehicle Pollution Control Systems and Inspection of Motor Vehicles; Rules.            Designate methods and standards for testing systems and inspecting motor vehicles</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-212 Stationary Source Testing and Monitoring. Requires facilities to monitor and report emissions, including requirements for monitoring methods and design, and Monitoring &amp; Quality Improvement plans, etc.</p> <p>OAR 340-214 Stationary Source Reporting Requirements. Requires stationary sources to maintain written records to determine compliance with emission rules, limitations or control measures for any regulated air</p>





## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>pollutant and provides requirements for reporting and recordkeeping.</p> <p>OAR 340-222 Stationary Source Plant Site Emission Limits</p> <ul style="list-style-type: none"> <li>- 0080 Plant Site Emission Limit</li> </ul> <p>Compliance: Specifies permittee must monitor and maintain records to demonstrate compliance. Specifies frequency and method of monitoring for PSELs.</p> <p>OAR 340-225 Air Quality Analysis Requirements</p> <p>OAR 340-234 Emission Standards for Wood Products Industries: Monitoring &amp; Reporting</p> <ul style="list-style-type: none"> <li>- 0240-0250 Kraft Pulp Mills</li> <li>- 0340-0350 Neutral Sulfite Semi-Chemical Pulp Mills</li> <li>- 0420 Sulfite Pulp Mills</li> <li>- 0500-0530 Board Products Industries</li> </ul> <p>OAR 340-236 Emission Standards for Specific Industries: Emissions Monitoring &amp; Reporting</p> <ul style="list-style-type: none"> <li>- 0140-0150 Aluminum Plants</li> <li>- 0230 Laterite Ore Production of Ferronickel</li> <li>- 0320 Reduction of Animal Matter</li> </ul> <p>OAR 340-240 Rules For Areas With Unique Air Quality Needs</p> <ul style="list-style-type: none"> <li>- 0210-0220 Continuous Monitoring &amp; Source Testing. Medford-Ashland &amp; Grants Pass area</li> <li>- 0430 Source Testing: Lakeview area</li> </ul> <p>OAR 340-250 General Conformity. Implements requirements under Section 176(c) of the Clean Air Act with respect to the conformity of general federal actions to the applicable implementation plan</p> <p>Note: Oregon submits data to the National Emissions Inventory for the six criteria</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>pollutants. EPA compiles the emissions data and provides it to the public at the following website:</p> <p><a href="http://www.epa.gov/ttn/chief/eiinformation.html">http://www.epa.gov/ttn/chief/eiinformation.html</a></p>
<p>§110(a)(2)(G)</p> <p>Authority to declare air pollution emergency and notify public</p>	<p><i>provide for authority comparable to that in section 303 of this title and adequate contingency plans to implement such authority;</i></p>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.310 Federal operating permit program approval; rules; content of plan</p> <p>ORS 468.115 Enforcement in Cases of Emergency. Authorizes the DEQ Director, at the direction of the Governor, to enter a cease &amp; desist order for polluting activities that present an imminent and substantial danger to public health</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-206 Air Pollution Emergencies. Air pollution emergency episode procedures. Authorizes the DEQ Director to declare an air pollution alert or warning, or to issue an advisory to notify the public. The Department shall notify the Governor when declaring an emergency. This section describes the existing emergency episode procedures in place.</p> <ul style="list-style-type: none"> <li>-0010 Air Pollution Emergencies</li> <li>-0030 Episode Stage Criteria for Air Pollution Emergencies</li> </ul> <p>OAR 340-214 Stationary Source Reporting Requirements</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		-0300-0360 Requires reporting of emergencies and excess emissions and reporting requirements (adequate contingency plans to implement such authority).
§110(a)(2)(H) Future SIP revisions	<p><i>provide for revision of such plan</i></p> <p><i>(i) from time to time as may be necessary to take account of revisions of such national primary or secondary ambient air quality standard or the availability of improved or more expeditious methods of attaining such standard, and</i></p> <p><i>(ii) except as provided in paragraph (3)(C), whenever the Administrator finds on the basis of information available to the Administrator that the plan is substantially inadequate to attain the national ambient air quality standard which it implements, or to otherwise comply with any additional requirements established under this Act;</i></p>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468A.035 General Comprehensive Plan. Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-200 General Air Pollution Procedures and Definitions</p> <p>- 0040 State of Oregon Clean Air Act Implementation Plan. Provides for revisions to Oregon's SIP and submittal of revisions to the EPA - this includes standards submitted by a regional authority and adopted verbatim to DEQ rules.</p>
§110(a)(2)(I) Nonattainment requirements	<p><i>in the case of a plan or plan revision for an area designated as a nonattainment area, meet the applicable requirements of part D (relating to nonattainment areas);</i></p>	<p><i>Two elements identified in section 110(a)(2) include requirements that are not governed by the 3-year submission deadline of section 110(a)(1). The requirements pertain to part D, of title I of the CAA, which addresses plan requirements for nonattainment areas. Therefore, the following section 110(a)(2) elements are considered by EPA to be outside the scope of infrastructure SIP actions and are not addressed in this SIP submittal: (1) section 110(a)(2)(C) to the extent it refers to permit</i></p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<i>programs (known as "nonattainment new source review") required under part D; and (2) section 110(a)(2)(I) in its entirety. EPA does not expect infrastructure SIP submittals to include regulations or emission limits developed specifically for attaining the relevant standard. Those submittals are due at the time the nonattainment area planning requirements are due (18 months following designation).</i>
§110(a)(2)(J) (section 121 consultation)	<i>meet the applicable requirements of section 121 (relating to consultation), ...</i>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 183.335 Filing and taking effect of rules; filing of executive orders; copies; fees</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468.035 (a, c, f-g) Functions of department</p> <ul style="list-style-type: none"> <li>-a. encourages voluntary cooperation with local govt. and others in restoring &amp; preserving air quality</li> <li>-c. Shall advise, consult, and cooperate with state &amp; federal agencies and political subdivisions in air quality control matters</li> <li>-f. Shall provide advisory technical consultation and services to local &amp; state agencies</li> </ul> <p>ORS 468A.010 (1) b &amp; c Policy Facilitates cooperation between state and local government in air quality control</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-209 Public Participation. Provides for notification to, and participation by, the public in certain permit actions.</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		Note: On April 15, 2015, the Oregon Environmental Quality Commission adopted revisions updating the PSD program in Oregon.
§110(a)(2)(J) (section 127 public notification)	<i>meet the applicable requirements of... section 127 (relating to public notification)</i>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468.035 (a, c, f-g) Functions of department</p> <ul style="list-style-type: none"> <li>-a. encourages voluntary cooperation with local govt. and others in restoring &amp; preserving air quality</li> <li>-e. shall conduct and supervise air pollution control education programs</li> </ul> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-206 Air Pollution Emergencies. Provides for public notification for both emergency and non-emergency air quality conditions.</p> <p>OAR 340-209 Public Participation. Specifies the requirements for notifying the public of certain permit actions and providing an opportunity for the public to participate in those permit actions.</p> <ul style="list-style-type: none"> <li>-0060 Persons Required to be Notified: includes state notification</li> </ul> <p>OAR 340-216 Air Contaminant Discharge Permits</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>OAR 340- 252 Transportation Conformity</p> <p>OAR 340-223 Regional Haze Rules</p>
§110(a)(2)(J) PSD & visibility protection	<i>meet the applicable requirements of ... part C (relating to prevention of significant deterioration of air quality and visibility protection);</i>	<p><i>The US EPA does not believe that the visibility element of 110(a)(2)(J) is triggered by a NAAQS revision. Therefore, the visibility protection element of 110(a)(2)(J) is not addressed within this crosswalk. For more information, please see 77 FR 6044.</i></p> <p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules. Requires controls necessary to achieve ambient air quality standards and prevent significant impairment of visibility.</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-202 Ambient Air Quality Standards and PSD Increments</p> <ul style="list-style-type: none"> <li>- 0200-0220 PSD Increments Specifies ambient air increments &amp; ceilings.</li> </ul> <p>OAR 340-204 Designation of Air Quality Areas</p> <ul style="list-style-type: none"> <li>- 0050-0060 Designation &amp; re-designation of PSD areas.</li> </ul>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>OAR 340-216 Air Contaminant Discharge Permits (ACDP). Federally enforceable state operation permit program. This rule also serves as the administrative permit mechanism used to implement the major and minor new source review (NSR) programs. The SIP approved minor NSR program applies major source NSR-PSD requirements to any source with emissions over the significant emission rate.</p> <p>OAR 340-224 New Source Review. Regulates construction and modification of proposed major sources within nonattainment, maintenance and re-attainment areas and federal major sources and modifications within attainment, unclassified and sustainment areas.</p> <p>OAR 340-225 Air Quality Analysis Requirements</p> <ul style="list-style-type: none"> <li>- 0050-0060 In PSD areas. Requirements for analysis and demonstrating compliance with standards and increments.</li> <li>- 0090 Requirements for Demonstrating a Net Air Quality Benefit</li> </ul> <p>Note: EPA most recently approved revisions to Oregon's PSD program on December 27, 2011 (76 FR 80747).</p>
§110(a)(2)(K) Air quality modeling/data	<p><i>provide for:</i></p> <p><i>(i) the performance of such air quality modeling as the Administrator may prescribe for the purpose of predicting the effect on ambient air quality of any emissions of any air pollutant for which the Administrator has established a national ambient air quality standard, and</i></p> <p><i>(ii) the submission, upon request, of data related to such air quality modeling to the Administrator;</i></p>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468.035 (b) Functions of department. May conduct studies, investigations, etc. to determine air quality.</p> <p><u>Oregon Administrative Rules:</u></p>





## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>OAR 340-224-0250 Requirements for Sources in Nonattainment Areas</p> <p>OAR 340-225 Air Quality Analysis Requirements (includes modeling).</p> <ul style="list-style-type: none"> <li>- 0040 Air Quality Models Refers to modeled estimates of ambient concentrations.</li> <li>- 0045 Requirements for Analysis in Maintenance Areas</li> <li>- 0050 Requirements for Analysis in PSD Class II and Class III Areas</li> <li>- 0060 Requirements for Demonstrating Compliance with Standards and Increments in PSD</li> </ul> <p>Class I Areas</p> <ul style="list-style-type: none"> <li>- 0070 Requirements for Demonstrating Compliance with AQRV Protection</li> </ul>
§110(a)(2)(L) Major Stationary source permitting fees	<p><i>require the owner or operator of each major stationary source to pay to the permitting authority, as a condition of any permit required under this Act, a fee sufficient to cover</i></p> <p><i>(i) the reasonable costs of reviewing and acting upon any application for such a permit, and</i></p> <p><i>(ii) if the owner or operator receives a permit for such source, the reasonable costs of implementing and enforcing the terms and conditions of any such permit (not including any court costs or other costs associated with any enforcement action), until such fee requirement is superseded with respect to such sources by the Administrator's approval of a fee program under title V;</i></p>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468.065 Issuance of Permits: Content; Fees; use. Commission may establish a schedule of fees for permits based upon cost of filing &amp; investigating application, issuing or denying permit, carrying out Title V requirements and determining compliance.</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.040 Permits; Rules. Provides that the EQC may require permits for air contamination sources, type of air contaminant, or specific areas of the State.</p>





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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-216 Air contaminant Discharge Permits-</p> <p>Requires payment of permit fees.</p> <ul style="list-style-type: none"> <li>- 0020 (Table 2) ACDP Fee Schedule</li> <li>- 0090 (Table 1) Sources Subject to ADCP and Fees</li> </ul>
§110(a)(2)(M) Consultation/Participation by affected local entities	<i>provide for consultation and participation by local political subdivisions affected by the plan.</i>	<p><u>Oregon Revised Statutes:</u></p> <p>ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration</p> <p>ORS 468.020 Rules and Standards. Requires public hearing on any proposed rule or standard prior to adoption</p> <p>ORS 468A Air Quality, Public Health and Safety, Air Pollution Control</p> <p>ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules. Requires controls necessary to achieve ambient air quality standards and prevent significant impairment of visibility.</p> <p>ORS 468.035 (a, c, f-g) Functions of department</p> <ul style="list-style-type: none"> <li>-a. encourages voluntary cooperation with local govt. and others in restoring &amp; preserving AQ</li> <li>-c. Shall advise, consult, and cooperate with state &amp; federal agencies and political subdivisions in AQ control matters</li> <li>-f. Shall provide advisory technical consultation and services to local &amp; state agencies</li> <li>-g. Shall develop &amp; conduct demonstration programs with local govt.</li> </ul>



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### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		<p>ORS 468A.010 (1) b &amp; c Policy. Calls for joint responsibility for “a coordinated statewide program of air quality control and to allocate [responsibility] between the state and the units of local government.”</p> <p>ORS 468A.035 General Comprehensive Plan. Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.</p> <p>ORS 468A.040 Permits; Rules. Provides that the EQC may require permits for air contamination sources, type of air contaminant, or specific areas of the State.</p> <p>ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal</p> <p>ORS 468A.070 Measurement and Testing of Contamination Sources; Rules</p> <p>ORS 468A.100-180 Regional Air Quality Control Authorities. Describes the establishment, role, and function of Regional Authorities.</p> <p><u>Oregon Administrative Rules:</u></p> <p>OAR 340-200 General Air Pollution Procedures and Definitions</p> <ul style="list-style-type: none"> <li>- 0010 Specifies that Lane Regional Air Protection Agency (LRAPA) has authority in Lane County.</li> <li>- 0020 defines a “Regional Agency”.</li> <li>- 0040 describes inclusion of the regional agency’s actions into the SIP.</li> </ul> <p>OAR 340-204 Designation of Air Quality Areas. Includes Designation of Control Areas within Lane County.</p>



## Attachment B: Infrastructure SIP Submittal

### CAA section 110(a)(2)(A)-(M) Requirements Checklist

Section 110(a) Element	Summary of Element	How Addressed
		OAR 340-216 Air Contaminant Discharge Permits. Relating to ACDP includes authorities for LRAPA and inclusion in the SIP.