Table 4: Infrastructure SIP Submittal for Purposes of Clean Air Act (CAA) sections 110(a)(1) and (2) for the $2010\ NO_2\ NAAQS$

Submitted by: Oregon Department of Environmental Quality

Date Submitted: July 15, 2013

Subject: Clean Air Act sections 110(a)(2)(a)(2)(A)-(M) SIP Infrastructure Elements for the 2010 NO₂ NAAQS

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

Section 110(a) Element	Summary of Element	How Addressed
NO ₂ Definition		Oregon Revised Statutes
		ORS 468 Environmental Quality General
		ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption
		ORS 468A Air Quality
		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.
		ORS 468A.035 General Comprehensive Plan: Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.
		ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal
		ORS 468A.070 Measurement and Testing of Contamination Sources; Rules

Section 110(a)	Summary of Element	How Addressed
Element		
		Oregon Administrative Rules:
		OAR 340-200 General Air Pollution Procedures and
		Definitions, General
		-0020 General Air Quality Definitions
		(31) "Criteria Pollutant" means nitrogen oxides,
		volatile organic compounds, particulate matter, PM10,
		PM2.5, sulfur dioxide, carbon monoxide, or lead.
		(72) "Major Source"
		$(\mathbf{b})(\mathbf{d})(\mathbf{i})$
		(77) "Nitrogen Oxides" or "NO _x "
		(86) "Ozone Precursors"
		(96) " PM _{2.5} ":
		(b) as PM2.5 precursors
		(106) "Regulated Pollutant"
		(120) "Section 182(f)"
		(121) "Section 182(f)(1)"
		(132) "Significant Air Quality Impact"
		OAR 340-200-0020 (Table 1) Significant Air Quality
		Impact: Establishes Significant Air Quality Impact Levels
		for criteria pollutants
		OAR 340-204 Designation of Air Quality Areas
		-0010 Definitions
		(5) "Criteria Pollutant" (means any of the six
		pollutants set out by the Clean Air Act (sulfur oxides,
		particulate matter, ozone, carbon monoxide, nitrogen
		dioxide, and lead) for which the EPA has promulgated
		standards in 40 CFR 50.4 through 50.12 (July, 1993).
		OAR 340-250 General Conformity
		-0030 General Conformity Definitions

Section 110(a) Element	Summary of Element	How Addressed
		(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 (NO2), ozone, particulate matter (PM10), and sulfur dioxide (SO2).
§110(a)(2)(A)	include enforceable emission limitations and	Oregon Revised Statutes:
Emission limits & other control measures	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	ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration
	compliance as may be necessary or appropriate to meet the applicable requirements of this Act.	ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		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"
		ORS 468A.015 Purpose of air pollution laws
		ORS 468A.020 Rules and Standards: Gives Environmental Quality Commission (EQC) authority to adopt rules and standards to perform function vested by law.
		ORS 468A.025 Air Purity Standards; Air Quality Standards; Treatment and Control of Emissions; Rules: EQC may establish
		-(1) areas of state & prescribe air pollution & contamination levels

Section 110(a)	Summary of Element	How Addressed
Element		
		-(3) air quality standards including emission standards
		-(4) emission treatment and control provisions
		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
		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.
		ORS 468A.045 Activities Prohibited Without Permit; Limit on Activities with Permit
		ORS 468A.050 Classification of Air Contamination Sources; Registration and Reporting; Registration and Reporting of Sources; Rules; Fees
		ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal
		ORS 468A.070 Measurement and Testing of Contamination Sources; Rules
		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.
		ORS 468A.310 Federal operating permit program approval; rules; content of plan

Section 110(a)	Summary of Element	How Addressed
Element		
		ORS 468A.315 Emission Fees for Major Sources; Base Fees; Basis of Fees; Rules
		ORS 468A.350455 Motor Vehicle Pollution Control: Provides authority to implement emissions reductions programs related to motor vehicles.
		ORS 468A.460520 Woodstove Emissions Control: Provides authority to control, reduce and prevent air pollution caused by solid fuel burning devices.
		ORS 468A.550620 Field Burning and Propane Flaming: Provides authority to regulate field burning and propane flaming including permits, inspections and penalties.
		ORS 468A.625645 Chlorofluorocarbons and Halon Control
		ORS 468A.650660 Aerosol Spray Control
		ORS 468A.990 Penalties
		ORS 815 Vehicle Equipment Generally; Oregon Vehicle Code; General Provisions
		Oregon Administrative Rules:
		OAR 340-200 General Air Pollution Procedures and Definitions, General -0020 General Air Quality Definitions Defines "Criteria Pollutant" at (31) as nitrogen oxides, volatile

Section 110(a)	Summary of Element	How Addressed
Element		
		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
		OAR 340-202 Ambient Air Quality Standards and PSD Increments: Defines ambient air quality standards for all NAAQS. Specifies PSD increments & ceilings. -0100 Nitrogen Dioxide -0210 Ambient Air Increments, Table 1: Maximum Allowable Increase -0220 Ambient Air Ceilings
		OAR 340-204 Designation of Air Quality Areas: Designates air quality areas in Oregon: Air Quality Control Regions and nonattainment, maintenance, PSD, special control, motor vehicle inspection boundary and oxygenated gas control areas. -0010 Definitions (5) "Criteria Pollutant" (means any of the six pollutants set out by the Clean Air Act (sulfur oxides, particulate matter, ozone, carbon monoxide, nitrogen dioxide, and lead) for which the EPA has promulgated standards in 40 CFR 50.4 through 50.12 (July, 1993).
		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

Section 110(a)	Summary of Element	How Addressed
Element		
		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.
		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 & visibility
		OAR 340-224 Major New Source Review: Establishes
		permit program for major new and modified
		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 & maintenance and grain loading requirements,
		and additional control requirements for stationary sources
		of air contaminants.
		-0210 Particulate Emission Limitations for Sources
		Other Than Fuel Burning and Refuse Burning
		Equipment
		-0400 Alternative Emission Controls (Bubbles)
		OAR 340-236 Emission Standards for Specific
		Industries: Emission Limits
		-0120-0130 Aluminum Plants
		-0220 Laterite Ore Production of Ferronickel
		-0410-0440 Hot Mix Asphalt Plants
		OAR 340-240 Rules For Areas With Unique Air
		Quality Needs This division limits visible and particulate
		matter emissions and sets requirements for operation &

Section 110(a)	Summary of Element	How Addressed
Element		
		maintenance plans for the Medford-Ashland, Grants Pass,
		La Grande & Lakeview areas.
		OAR 340-242 Rules Applicable to the Portland Area -0050 Definitions of Terms Used in These Rules -0400-0440 Industrial Emission Management Program Applies to VOC and NOx sources and to new major sources & major modifications that emit CO in Portland Metro area. Includes Unused PSEL Donation Program and Industrial Growth Allowance (incentives) -0500-0520 Gasoline Vapors from Gasoline Transfer and Dispensing Operations -0600-0630 Motor Vehicle Refinishing -0700-0750 Spray Paint
		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 -0020 Applicability -0030 Definitions
		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.
		OAR 340-256 Motor Vehicles Air pollution control for mobile sources including motor vehicle inspection & maintenance program and fee schedule (fees: 340-256-0320). -0010 Definitions

Section 110(a)	Summary of Element	How Addressed
Element		
		-0350 Light Duty Motor Vehicle Emission Control Test Method for Enhanced Program -0410 Light Duty Motor Vehicle Emission Control Standards for Enhanced Program
		OAR 340-258 Motor Vehicle Fuel Specifications Regulates motor vehicle fuel content standards, operating permits, recordkeeping & reporting persons or facilities who sells or otherwise markets gasoline for use in motor vehicles.
		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).
		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
		OAR 340-268 Emission Reduction Credits (ERC) Addresses creation and banking of Emission Reduction Credits.
a§110(a)(2)(B) Ambient air quality monitoring & data	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	Oregon Revised Statutes: ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration
analysis system	(ii) upon request, make such data available to the Administrator;	ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption

Section 110(a)	Summary of Element	How Addressed
Element		
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		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.
		ORS 468.035 (a-e, m) Functions of the Department: Authority to conduct & supervise inquiries and programs to assess and communicate air conditions and to obtain necessary resources (assistance, materials, supplies, etc.) to meet these responsibilities
		ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal
		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.
		Oregon Administrative Rules:
		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

Section 110(a)	Summary of Element	How Addressed
Element		
		rates for specific air pollutants and precursors
		DEQ Reports:
		2012 Oregon NO2 Near-road Site Determination Submitted to Environmental Protection Agency, Region 10 in July of 2012. For more information, see: http://www.deq.state.or.us/aq/forms/annrpt.htm (EPA proposed changes to near-roadway monitoring rule requirements for NO2 on 10/5/2012, 77 FR 64244.)
		2013 Oregon Annual Ambient Air Monitoring Network Plan Submitted to: Environmental Protection Agency, Region 10 in June of 2013. For more information, see: http://www.deq.state.or.us/aq/forms/2013AQMonNetPlan.pdf
		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). This air quality monitoring plan has been subsequently updated, with the most recent submittal dated July 1, 2012 and approved by the EPA on October 25. 2012. 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 http://www.deq.state.or.us/aq/forms/annrpt.htm . Oregon sends real time air monitoring information for ozone, particulate matter, and carbon monoxide to EPA's
		AIRNow web page at http://www.airnow.gov and also provides the information on the ODEQ Air Quality Index

rebsite at http://www.deq.state.or.us/aqi . ments identified in section 110(a)(2) include ments that are not governed by the 3-year ion deadline of section 110(a)(1). The ments pertain to part D, of title I of the CAA, which we plan requirements for nonattainment areas. re, the following section 110(a)(2) elements are red by EPA to be outside the scope of
nents that are not governed by the 3-year ion deadline of section 110(a)(1). The nents pertain to part D, of title I of the CAA, which es plan requirements for nonattainment areas. re, the following section 110(a)(2) elements are
acture SIP actions: (1) section 110(a)(2)(C) to the refers to permit programs (known as ainment new source review") required under part (2) section 110(a)(2)(I) in its entirety. EPA does not infrastructure SIP submittals to include ons or emission limits developed specifically for gethe relevant standard. Those submittals are due me the nonattainment area planning requirements (18 months following designation). Revised Statutes: 3.415 Notice of right to hearing 3.745 Civil penalty procedures; notice; hearing; review; exemptions; recording; enforcement 8 Environmental Quality Generally; Public and Safety; General Administration 8.020 Rules and Standards Requires public on any proposed rule or standard prior to adoption 8.035 (j, k) Functions of the Department all seek enforcement of state air quality pollution

Section 110(a)	Summary of Element	How Addressed
Element		
		laws
		-k Shall compel compliance with any rule, standard, order, permit or condition
		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.
		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.
		ORS 468.090140 Enforcement: Provides DEQ with authority to investigate complaints, investigate and inspect sources for compliance, access records, commence enforcement procedures, and impose civil penalties.
		ORS 459A.590 Use, management, disposal and resource recovery; rules
		ORS 459A.595 Use for dust suppression or as herbicide
		ORS 468.920963 Environmental Crimes: Authorizes and provides categories related to criminal enforcement and associated fines.
		ORS 468.996997 Civil Penalties: Provides additional

Section 110(a)	Summary of Element	How Addressed
Element		
		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."
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		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.
		ORS 468A.035 General Comprehensive Plan: Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.
		ORS 468A.040 Permits; Rules EQC may require permits for air contamination sources, etc.
		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 air contamination source for which a permit is required.
		ORS 468A.050 Classification of Air Contamination Sources; Registration and Reporting; Registration and Reporting of Sources; Rules; Fees

Section 110(a)	Summary of Element	How Addressed
Element		
		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.
		ORS 468A.070 Measurement and Testing of Contamination Sources; Rules
		ORS 468A.310 Federal operating permit program approval; rules; content of plan
		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.
		Oregon Administrative Rules:
		OAR 340-012 Enforcement Procedure and Civil Penalties: Establishes enforcement actions to encourage compliance with environmental regulations and to protect public health & the environment.
		OAR 340-202 Ambient Air Quality Standards and PSD Increments: Defines ambient air quality standards for all NAAQS. Specifies PSD increments & ceilings.
		OAR 340-210 Stationary Source Notification Requirements: Establishes registration requirements for

Section 110(a)	Summary of Element	How Addressed
Element		
		stationary air contaminant sources not subject to ADCP or title V permits and regulates construction & modification of these sources and air pollution control equipment.
		OAR 340-214 Stationary Source Reporting Requirements: Establishes reporting requirements for stationary sources, and requires recordkeeping on the nature, type and amount of emissions. -0120 Enforcement of Reporting requirements -0350 Enforcement action criteria for excess emissions
		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.
		OAR 340-224 Major New Source Review Regulates construction & modification of proposed major sources within nonattainment & maintenance areas and federal major sources & modifications within attainment & unclassified areas.
		NOTE: EPA most recently approved revisions to Oregon's PSD program on December 27, 2011 (76 FR 80747).
§110(a)(2)(D)(i)(I) Interstate transport as it relates to	contain adequate provisions (i) prohibiting, consistent with the provisions of this subchapter, any source or other type of	CAA section 110(a)(2)(D)(i)(I) Interstate Transport as it relates to significant contribution to nonattainment and interference with maintenance:

Section 110(a) Element	Summary of Element	How Addressed
significant contribution to nonattainment and interference with maintenance	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	In accordance with the panel of the U.S. Court of Appeals for the D.C. Circuit opinion, the EPA at this time is not treating the 110(a)(2)(D)(i)(I) SIP submission from the State of Oregon as a required SIP submission. See EME Homer City generation, L.P. v. EPA, 696 F.3d 7. Unless the EME Homer City decision is reversed or otherwise modified by the Supreme Court, states are not required to submit 110(a)(2)(D)(i)(I) SIPs until the EPA has quantified their obligations under that section. The portions of the SIP submission relating to 110(a)(2)(D)(i)(II) and 110(a)(2)(D)(ii), in contrast, are required and therefore, the State of Oregon is submitting for purposes of 110(a)(2)(D)(i)(II) and 110(a)(2)(D)(ii) below. For more information on the EPA memo regarding interstate transport as it relates to significant contribution to nonattainment and interference with maintenance, please visit: http://www.epa.gov/airtransport/CSAPR/pdfs/CSAPR Memo to Regions.pdf
§110(a)(2)(D)(i)(II) Interstate transport as it relates to PSD and visibility	(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,	Oregon's Administrative Rules are consistent with federal requirements per Appendix N of 40 CFR 50 pertaining to the notification of interstate pollution abatement. Oregon rules and statutes that specifically address CAA section 110(a)(2)(D)(i)(II) Interstate transport as it relates to PSD: Oregon Revised Statutes ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration ORS 468A Air Quality, Public Health and Safety, Air

Section 110(a)	Summary of Element	How Addressed
Element		Pollution Control
		1 onution Control
		Oregon Administrative Rules:
		OAR 340-200 General Air Pollution Definitions and Procedures: Defines general air pollution terms. -0020 General Air Quality Definitions (6) "Affected States" Specifies neighboring states.
		OAR 340-202 Ambient Air Quality and PSD Increments: Defines ambient air quality standards for all NAAQS. Specifies PSD increments & ceilings. -0100 Nitrogen Dioxide -0210 Ambient Air Increments, Table 1 -0220 Ambient Air Ceilings
		NOTE: EPA most recently approved revisions to Oregon's PSD program on December 27, 2011 (76 FR 80747).
		Oregon rules and statutes that specifically address CAA section 110(a)(2)(D)(i)(II) Interstate transport as it relates to visibility:
		Oregon Revised Statutes
		ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		Oregon Administrative Rules:

Section 110(a)	Summary of Element	How Addressed
Element		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.
		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 EPA approved the remaining elements of the Oregon Regional Haze SIP on August 22, 2012 (77 FR 50611).
§110(a)(2)(D)(ii) Interstate and international pollution	(ii) insuring compliance with the applicable requirements of sections 126 and 115 (relating to interstate and international pollution abatement);	Oregon Revised Statutes ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption Oregon Administrative Rules that specifically address the federal requirements are:
		Oregon Administrative Rules: 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. -0060 Persons Required to be Notified: includes state notification.
		NOTE: State regulations are consistent with Federal

Section 110(a) Element	Summary of Element	How Addressed
Element		requirements in Appendix N of 40 CFR part 50 pertaining to the notification of interstate pollution abatement.
§110(a)(2)(E)(i) Adequate personnel, funding and authority to carry out plan	provide (i) necessary assurances that the state (or, except where the 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);	Oregon Revised Statues: ORS 468.035 Functions of Department (d, h) 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 ORS 468A.045 Functions of Director; Delegation Power to hire, assign, reassign, and coordinate personnel of the department 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 # 003-12). DEQ's Performance and Partnership Agreement with EPA NOTE: DEQ received CAA section 105 grants from EPA and DEQ matches those grants through the state's General Fund. In addition, for near roadway NO2 monitoring site establishment, DEQ received a one-time CAA section 103 grant from EPA for (Grant number 00J58401). DEQ's Performance and Partnership Agreement with EPA

Section 110(a) Element	Summary of Element	How Addressed
		contains more information.
§110(a)(2)(E)(ii) Comply with state boards	(ii) requirements that the state comply with the requirements respecting state boards under section 128 of this title, and	Oregon Revised Statutes ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		Oregon Administrative Rules: OAR 340-200-0100: Purpose OAR 340-200-0110: Public Interest OAR 340-200-0120: Disclosure of Potential Conflicts of Interest NOTE: EPA approved OAR 340-200-0100 through OAR 340-200-0120 as meeting the requirements of CAA section
§110(a)(2)(E)(iii) oversee local & regional gov/agencies	(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;	Oregon Revised Statutes: ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration 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" ORS 468.020 Rules and Standards Requires public

Section 110(a)	Summary of Element	How Addressed
Element		
		hearing on any proposed rule or standard prior to adoption
		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.
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		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.
		ORS 468A.035 General Comprehensive Plan: Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.
		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.
		ORS 468A.050 Classification of Air Contamination Sources; Registration and Reporting; Registration and Reporting of Sources; Rules; Fees
		ORS 468A.070 Measurement and Testing of Contamination Sources; Rules
		ORS 468A.100-180 Regional Air Quality Control Authorities: Describes the establishment, role, and function of Regional Authorities.

Section 110(a)	Summary of Element	How Addressed
Element		
		Oregon Administrative Rules:
		OAR 340-200 General Air Pollution Procedures and Definitions -0010 Specifies that Lane Regional Air Protection Agency (LRAPA) has authority in Lane County -0020 defines a "Regional Agency"0040 describes inclusion of the regional agency's actions into the SIP.
		OAR 340-204 Designation of Air Quality Areas Includes Designation of Control Areas within Lane County.
		OAR 340-216 Air Contaminant Discharge Permits Relating to ACDP includes authorities for LRAPA and inclusion in the SIP.
§110(a)(2)(F)	require, as may be prescribed by the	Oregon Revised Statues:
Stationary source	Administrator	
emissions monitoring	(i) the installation, maintenance, and	ORS 468 Environmental Quality Generally; Public
and reporting system	replacement of equipment, and the implementation of other necessary steps by	Health and Safety; General Administration
	owners or operators of stationary sources to monitor emissions from such sources, (ii) periodic reports on the nature and	ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption ORS 468.035 (b. d.) Functions of Department Authority
	amounts of emissions and emissions-related data from such sources, and	ORS 468.035 (b, d) Functions of Department Authority to conduct & supervise inquiries and programs to assess
	(iii) correlation of such reports by the state agency with any emission limitations or standards established pursuant to this Act,	and communicate air conditions and to obtain necessary resources (assistance, materials, supplies, etc.) to meet these responsibilities
	which reports shall be available at reasonable times for public inspection;	ORS 468A Air Quality, Public Health and Safety, Air Pollution Control

Section 110(a)	Summary of Element	How Addressed
Element		
		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
		ORS 468A.070 Measurement and Testing of Contamination Sources; Rules
		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
		Oregon Administrative Rules:
		OAR 340-212 Stationary Source Testing and Monitoring Requires facilities to monitor & report emissions, including requirements for monitoring methods & design, and Monitoring & Quality Improvement plans, etc.
		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 pollutant and provides requirements for reporting and recordkeeping.

Section 110(a) Element	Summary of Element	How Addressed
		OAR 340-222 Stationary Source Plant Site Emission Limits -0080 Plant Site Emission Limit Compliance: Specifies permittee must monitor and maintain records to demonstrate compliance. Specifies frequency and method of monitoring for PSELs.
		OAR 340-225 Air Quality Analysis Requirements (stationary source: mostly about modeling, but one section about monitoring)
		OAR 340-234 Emission Standards for Wood Products Industries: Monitoring & Reporting -0240-0250 Kraft Pulp Mills -0340-0350 Neutral Sulfite Semi-Chemical Pulp Mills -0420 Sulfite Pulp Mills -0500-0530 Board Products Industries
		OAR 340-236 Emission Standards for Specific Industries: Emissions Monitoring & Reporting -0140-0150 Aluminum Plants - 0230 Laterite Ore Production of Ferronickel -0320 Reduction of Animal Matter
		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
		OAR 340-240 Rules For Areas With Unique Air Quality Needs: -0210-0220 Continuous Monitoring & Source Testing: Medford-Ashland & Grants Pass area

Section 110(a)	Summary of Element	How Addressed
Element		
		-0430 Source Testing: Lakeview area
		NOTE: Oregon submits data to the National Emissions Inventory for the six criteria pollutants. EPA compiles the emissions data and provides it to the public at the following website: http://www.epa.gov/ttn/chief/eiinformation.html
§110(a)(2)(G)	provide for authority comparable to that in	Oregon Revised Statues:
Authority to declare air pollution emergency and notify public	section 303 of this title and adequate contingency plans to implement such authority;	ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration
Faren		ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		ORS 468A.310 Federal operating permit program approval; rules; content of plan
		ORS 468.115 Enforcement in Cases of Emergency Authorizes the DEQ Director, at the direction of the Governor, to enter a cease & desist order for polluting activities that present an imminent and substantial danger to public health
		Oregon Administrative Rules:
		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

Section 110(a)	Summary of Element	How Addressed
Element		
		shall notify the Governor when declaring an emergency. This section describes the existing emergency episode procedures in place.
		OAR 340-214 Stationary Source Reporting Requirements -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	provide for revision of such plan (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 (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;	Oregon Revised Statues: ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption ORS 468A.035 General Comprehensive Plan: Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution. ORS 468A.070 Measurement and Testing of Contamination Sources; Rules Oregon Administrative Rules: OAR 340-200 General Air Pollution Procedures and Definitions -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.
§110(a)(2)(I) Nonattainment	in the case of a plan or plan revision for an area designated as a nonattainment area, meet	Two elements identified in section 110(a)(2) include requirements that are not governed by the 3-year

Section 110(a)	Summary of Element	How Addressed
Element		
requirements	the applicable requirements of part D (relating to nonattainment areas);	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 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).
§110(a)(2)(J) (§ 121 consultation)	meet the applicable requirements of section 121 (relating to consultation),	Oregon Revised Statues: ORS 183.335 Filing and taking effect of rules; filing of executive orders; copies; fees ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption ORS 468.035 (a, c, f-g) Functions of department -a. encourages voluntary cooperation with local govt. and others in restoring & preserving air quality -c. Shall advise, consult, and cooperate with state & federal agencies and political subdivisions in air quality control matters -f. Shall provide advisory technical consultation and services to local & state agencies ORS 468A.010 (1) b & c Policy Facilitates cooperation

Section 110(a)	Summary of Element	How Addressed
Element		hatroon state and least several in air coelity control
		between state and local government in air quality control
		Oregon Administrative Rules: OAR 340-209 Public Participation Provides for notification to, and participation by, the public in certain permit actions.
		NOTE: On April 22, 2011, the Oregon Environmental Quality Commission adopted revisions updating the PSD program in Oregon. On May 5, 2011, these PSD updates were submitted as part of Oregon's SIP revision EPA approved the May 5, 2011 revisions (NSR, PM2.5 and GHG permitting rule updates) on 12/27/2011 (76 FR 80747).
§110(a)(2)(J)	meet the applicable requirements of section	Oregon Revised Statutes:
(Section 127 public notification)	127 (relating to public notification)	ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration
		ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption
		ORS 468.035 (a, c, f-g) Functions of department -a. encourages voluntary cooperation with local govt. and others in restoring & preserving air quality -e. shall conduct and supervise air pollution control education programs
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		Oregon Administrative Rules:

Section 110(a)	Summary of Element	How Addressed
Element		
		OAR 340-206 Air Pollution Emergencies Provides for public notification for both emergency and non-emergency air quality conditions.
		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. -0060 Persons Required to be Notified: includes state notification
		OAR 340-216 Air Contaminant Discharge Permits
		OAR 340- 252 Transportation Conformity
		OAR 340-223 Regional Haze Rules
§110(a)(2)(J) PSD & visibility protection	meet the applicable requirements of part C (relating to prevention of significant deterioration of air quality and visibility protection);	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 $119(a)(2)(J)$ is not addressed within this crosswalk. For more information, please see 77 FR 6044.
		Oregon Revised Statutes:
		ORS 468 Environmental Quality Generally; Public Health and Safety; General Administration
		ORS 468.020 Rules and Standards Requires public hearing on any proposed rule or standard prior to adoption
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control

Section 110(a)	Summary of Element	How Addressed
Element		
		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.
		Oregon Administrative Rules:
		OAR 340-202 Ambient Air Quality Standards and PSD
		Increments
		-0200-0220 PSD Increments Specifies ambient air increments & ceilings.
		OAR 340-204 Designation of Air Quality Areas -0050 - 0060 Designation & re-designation of PSD areas.
		OAR 340-224 Major New Source Review -0070 Prevention of Significant Deterioration (PSD) requirements for proposed new federal major sources or modifications in attainment or unclassified areas.
		OAR 340-225 Air Quality Analysis Requirements -0050 - 0060 In PSD areas: Requirements for analysis and demonstrating compliance with standards & increments0090 Requirements for Demonstrating a Net Air Quality Benefit
		Quality Delicit
		NOTE: EPA most recently approved revisions to Oregon's PSD program on December 27, 2011 (76 FR 80747).
§110(a)(2)(K)	provide for:	Oregon Revised Statues:
Air quality	(i) the performance of such air quality	

Section 110(a)	Summary of Element	How Addressed
Element		
modeling/data	modeling as the Administrator may prescribe	ORS 468.020 Rules and Standards Requires public
	for the purpose of predicting the effect on ambient air quality of any emissions of any air	hearing on any proposed rule or standard prior to adoption
	pollutant for which the Administrator has	ORS 468.035 (b) Functions of department
	established a national ambient air quality	-b May conduct studies, investigations, etc. to
	standard, and (ii) the submission, upon request, of data	determine air quality.
	related to such air quality modeling to the Administrator;	Oregon Administrative Rules:
		OAR 340-225 Air Quality Analysis Requirements
		(includes modeling)
		-0040 Air Quality Models Refers to modeled estimates of ambient concentrations.
		-0045 Requirements for Analysis in Maintenance
		Areas
		-0050 Requirements for Analysis in PSD Class II
		and Class III Areas
		-0060 Requirements for Demonstrating Compliance with Standards and Increments in PSD Class I
		Areas
		-0070 Requirements for Demonstrating Compliance
		with AQRV Protection
		Oregon Revised Statutes:
§110(a)(2)(L)	require the owner or operator of each major	
Major Stationary	stationary source to pay to the permitting	ORS 468 Environmental Quality Generally; Public
source permitting	authority, as a condition of any permit	Health and Safety; General Administration
fees	required under this Act, a fee sufficient to	
	cover	ORS 468.020 Rules and Standards Requires public
	(i) the reasonable costs of reviewing and	hearing on any proposed rule or standard prior to adoption
	acting upon any application for such a permit,	
	and	ORS 468.065 Issuance of Permits: Content; Fees; use
	(ii) if the owner or operator receives a permit	Commission may establish a schedule of fees for permits
	for such source, the reasonable costs of	based upon cost of filing & investigating application,

Section 110(a)	Summary of Element	How Addressed
Element		
	implementing and enforcing the terms and	issuing or denying permit, carrying out Title V
	conditions of any such permit (not including	requirements and determining compliance.
	any court costs or other costs associated with	ODC 4604 Ata Oscalita Deskii Hashiba and Cafata Ata
	any enforcement action),	ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
	until such fee requirement is superseded with respect to such sources by the Administrator's	Pollution Control
	approval of a fee program under title V;	ORS 468A.040 Permits; Rules: Provides that the EQC
	approvat of a fee program under title v,	may require permits for air contamination sources, type of
		air contaminant, or specific areas of the State.
		an contaminant, or specific areas of the state.
		Oregon Administrative Rules:
		OAR 340-216 Air contaminant Discharge Permits:
		Requires payment of permit fees.
		-0020 (Table 2) ACDP Fee Schedule
		-0090 (Table 1) Sources Subject to ADCP and Fees
§110(a)(2)(M)	provide for consultation and participation by	Oregon Revised Statutes:
Consultation/Particip	local political subdivisions affected by the plan.	
ation by affected		ORS 468 Environmental Quality Generally; Public
local entities		Health and Safety; General Administration
		ORS 468.020 Rules and Standards Requires public
		hearing on any proposed rule or standard prior to adoption
		ORS 468A Air Quality, Public Health and Safety, Air Pollution Control
		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.
		S = 1 = 1 = 2 = 1 = 1 = 1 = 1 = 1 = 1 = 1
		ORS 468.035 (a, c, f-g) Functions of Department

Section 110(a)	Summary of Element	How Addressed
Element		
		 -a. encourages voluntary cooperation with local govt. and others in restoring & preserving AQ -c. Shall advise, consult, and cooperate with state & federal agencies and political subdivisions in AQ control matters -f. Shall provide advisory technical consultation and services to local & state agencies -g. Shall develop & conduct demonstration programs with local govt.
		ORS 468A.010 (1) b & 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."
		ORS 468A.035 General Comprehensive Plan: Requires DEQ to develop a general comprehensive plan for the control or abatement of air pollution.
		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.
		ORS 468A.055 Notice Prior to Construction of New Sources; Order Authorizing or Prohibiting Construction; Effect of No Order; Appeal
		ORS 468A.070 Measurement and Testing of Contamination Sources; Rules
		ORS 468A.100-180 Regional Air Quality Control Authorities Describes the establishment, role, and function of Regional Authorities. Oregon Administrative Rules:

Section 110(a)	Summary of Element	How Addressed
Element		
		OAR 340-200 General Air Pollution Procedures and Definitions -0010 Specifies that Lane Regional Air Protection Agency (LRAPA) has authority in Lane County. -0020 defines a "Regional Agency". -0040 describes inclusion of the regional agency's actions into the SIP.
		OAR 340-204 Designation of Air Quality Areas Includes Designation of Control Areas within Lane County.
		OAR 340-216 Air Contaminant Discharge Permits Relating to ACDP includes authorities for LRAPA and inclusion in the SIP.