

ODOT Consultant SOW Analysis Requirements Matrix for EIS or EA work

Required SOW tasks based on project location and project type.

Project Location	Task 5.1¹	Task 5.2¹	Task 5.3², 5.4	Task 5.5 a,b³	Task 5.7⁴	Task 5.8a, b^{5c6}	Task 5.9
“Attainment” areas							
Attainment or at the end of their 20 years of their maintenance plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Region 1							
Portland (METRO boundary)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
“Nonattainment” or “Maintenance” areas:							
Region 2							
Salem-Keizer (SKATS (CO): Salem-Keizer Area Transportation Study)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Eugene-Springfield (AQMA (PM ₁₀): Air Quality Maintenance Area UGB)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Oakridge (UGB: (PM ₁₀ and PM _{2.5}))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Region 3							
Medford (UGB: (CO))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Medford-Ashland (AQMA: Air Quality Maintenance Area) but outside the UGB (PM ₁₀)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Medford-Ashland (UGB and AQMA) within both boundaries (CO and PM ₁₀)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Grants Pass (CBD: Central Business District (CO))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Grants Pass (UGB: (PM ₁₀) but outside CBD boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Grants Pass (CBD and UGB) within both of these boundaries (CO and PM ₁₀)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Region 4:							
Klamath Falls (UGB: (CO and PM ₁₀))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Klamath Falls (PM _{2.5} Nonattainment Area Boundary)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lakeview (UGB: (PM ₁₀))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Region 5:							

La Grande (UGB: Urban Growth Boundary (PM ₁₀))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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UGB- Urban Growth Boundary

Task #	TASK DESCRIPTION
5	Prepare an air quality analysis and technical report
5.1	General Air Analysis for projects in areas that are “in attainment” of the NAAQS
5.2	General Air Analysis for projects in areas that are in “nonattainment or maintenance” of the NAAQS
5.3	CO Hot-Spot Analysis Determination and “qualitative” analysis
5.4	Quantitative CO Hot-Spot Analysis (CONTINGENCY)
5.5a	Qualitative PM ₁₀ or PM _{2.5} Hot-Spot Analysis Determination
5.5b	Quantitative PM ₁₀ or PM _{2.5} Hot Spot Analysis for Project of Local Air Quality Concern (CONTINGENCY)
5.7	Indirect Source Construction Permit Determination
5.8a	Qualitative Mobile Source Air Toxic Analysis (CONTINGENCY)
5.8b	Quantitative Mobile Source Air Toxic Analysis (CONTINGENCY)
5.8c	Greenhouse Gas Emissions (CONTINGENCY)
5.9	Prepare an Air Quality Technical Report

Instructions:

1. Verify if the project’s location is within one of the nonattainment or maintenance boundaries listed above. If the project is located outside all of these boundaries, then the project location is considered to be “in attainment” of the National Ambient Air Quality Standards (NAAQS).
2. After you have determined the project’s location and its designation status (attainment or nonattainment/maintenance area) you can determine the necessary tasks based on boxes checked for that area.

TABLE FOOTNOTES Be sure to follow the footnotes assigned on the tasks and compare this to your project description. The checked boxes above DO NOT necessarily reflect all project types. The checked boxes reflect various regulatory or agency requirements based on project location. The checked boxes indicate the “maximum” level of analysis that would be required based on the project location;

¹Task 5.1 OR Task 5.2 must always be included in every SOW, NEVER both tasks. Exempt Mobile Source Air Toxics (MSATs) analysis is also covered in General Analysis Tasks 5.1 and 5.2.

² Task 5.3 CO hot spot analysis task should be included if project is located in one of the following CO areas: Quantitative analysis may be required and is done as Contingency Task 5.4. When Task 5.3 is included in the SOW, always include Task 5.4 as a contingency task.

³ Task 5.5a PM₁₀ or PM_{2.5} hot spot analysis determination is required if the project is located within PM₁₀ or PM_{2.5} areas. If the consultant determines that a PM₁₀ or PM_{2.5} analysis is required, contingency task 5.5b should occur.

⁴ Task 5.7 Indirect Source Construction Permit Determination (ISCP) is required if the project is located in Lane County. For projects in areas outside of Lane County, an ISCP Determination is required only if the project includes a new parking facility or modification of an existing parking facility AND is located within the CO boundary of Portland (METRO), Salem-Keizer (SKATS) , Medford (UGB), or other CO areas where populations are 50,000 or more.

⁵ Task 5.8a and 5.8 can occur in any location and is dependent on traffic volumes, % diesel vehicles and proximity to sensitive receptors. Task 5.8a would typically occur in all areas while Task 5.8b would typically occur in Portland Metro.

⁶ Task 5.8c GHG analysis is required for EIS projects however, the extent of the analysis can vary from project to project. This analysis may be conducted for some EAs depending on input from the project team.