1. Air Quality
[Clean Air Act, Sections 176 (c) & (d), and 40 CFR 6, 51, 93]

Although completed project is not normally anticipated to be adverse with respect to this category, completion of "Air Pollution Checklist for Typical Construction, Demolition & Renovation Activities" by project developers/contractors(s) [EXHIBIT A] is listed as condition as part of this review, with respect to project activities.

Project (Address): _____

Air Pollution Checklist for Typical Construction, Demolition and Renovation Activities

Instruction for Completion

For each requirement (Pages 1, 2 and 3):

Project Developer or Project Contractor must initial under "Contractor "

If the project has an Environmental Professional for requirements listed on Page 1, Then the Environmental Professional must initial under "Environmental Professional."

For each requirement not applicable to the project, Project Developer or Project Contractor, after initialing, must indicate so by writing "n/a" after initialing.

For Certification (Page 4):

If the project has an Environmental Professional for requirements listed on Page 1, Then the Environmental Professional must sign and date under "Environmental Professional" and print name.

Project Developer or Project Contractor must sign and date under "Contractor" and print name.

Project Developer must sign and date under "Developer" and print name.

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Air Pollution Checklist for Typical Construction, Demolition and Renovation Activities

Requirement Met (please initial)	Applicability	Regulation	Description	Brief Listing of Requirement
_____ Contractor _____ Environmental Professional	State Wide	NAAQS	Ambient Air Quality	A determination should be made as to whether the project is located in an area designated as a nonattainment or maintenance area under the National Ambient Air Quality Standards, and that the construction-related activities associated with the project should not significantly affect local or regional air quality.
_____ Contractor _____ Environmental Professional	State Wide	40 CFR Part 61, Subpart M 10 CSR 10-6.241 10 CSR 10-6.250	Asbestos	Any renovation or demolition activities undertaken as part of this project must be conducted in accordance with local, state and federal asbestos regulations. These regulations require that prior to renovation or demolition; all regulated structures must be inspected by a Missouri certified asbestos inspector. If during the course of the asbestos inspection, it is determined that the total amount of asbestos containing material (both friable asbestos containing material and asbestos containing material that would be rendered friable during the course of the renovation or demolition) exceeds 160 square feet, 260 linear feet, or 35 cubic feet, then the asbestos would have to be removed by a Missouri registered asbestos abatement contractor and disposed of in accordance with the National Emissions Standards for Hazardous Air Pollutants. If there are less than these threshold amounts, then the material would not have to be removed prior to renovation or demolition. However, if materials are contaminated with asbestos, regardless of the amount, the sanitary landfill may have special packaging requirements for disposal. Notice of an asbestos abatement project above the threshold limits stated above and all demolition projects, regardless of whether asbestos is present, affecting regulated structures must be provided to the Missouri Department of Natural Resources' Air Pollution Control Program on the department form at least 10 days prior to commencement of the asbestos abatement or demolition project and approval must be granted by the Department.

Project (Address): _____

Air Pollution Checklist for Typical Construction, Demolition and Renovation Activities

Requirement Met (please initial)	Applicability	Regulation	Description	Brief Listing of Requirement
_____ Contractor	State Wide	10 CSR 10-6.045	Open Burning	Do not open burn tires, petroleum-based products, asbestos containing materials, and trade wastes. Open burning that causes or contributes to a public health hazard, nuisance, or a hazard to vehicular or air traffic is not allowed. State regulation 10 CSR 10-6.045 only allows for open burning of vegetative debris from land clearing operations outside the city limits of an incorporated area and at a distance of more than 200 yards from the nearest inhabited dwelling. For open burning of vegetative waste that does not meet these restrictions, the department's Regional Office responsible for that location must be notified to determine if a permit to allow the burning can be issued. Contact information for these offices may be found at *http://www.dnr.mo.gov/regions/regions.htm*)
_____ Contractor	State Wide	10 CSR 10-6.170	Fugitive Dust	Particulate matter emissions restricted to premises of origin. Efforts must be made to prevent any fugitive dust that may result from any construction or demolition activities associated with this project from leaving the property where it originated.
_____ Contractor	St. Louis Ozone/$PM_{2.5}$ Nonattainment Area Kansas City Ozone Maintenance Area	10 CSR 10-5.385 10 CSR 10-2.385	Heavy Duty Diesel Vehicle Idling	Vehicles with a gross vehicle weight greater than 10,000 pounds regulated by this rule may not idle more than five (5) minutes in any sixty (60)-minute period except as otherwise exempted from the regulation.
_____ Contractor	State Wide	10 CSR 10-2.070 10 CSR 10-3.090 10 CSR 10-4.070 10 CSR 10-5.160	Odor	No person may cause, permit or allow the emission of odorous matter in concentrations and frequencies or for durations that odor can be perceived when the air is diluted to 7:1 volumes of odor-free air to odorous air for two separate trials not less than 15 minutes apart within 1 hour. (St. Louis area regulation varies on determination of requirement/ enforcement)
_____ Contractor	State Wide	40 CFR Part 82	Freon	All CFCs (Freon) need to be captured, whether in the servicing of an air conditioner or when disposing of an appliance that contains CFCs. All containers that hold CFCs should be clearly labeled.

Project (Address): _____

Air Pollution Checklist for Typical Construction, Demolition and Renovation Activities

Requirement Met (please initial)	Applicability	Regulation	Description	Brief Listing of Requirement
_____ Contractor	St. Louis Ozone/$PM_{2.5}$ Nonattainment Area Kansas City Ozone Maintenance Area	10 CSR 10-2.220 10 CSR 10-5.310	Asphalt Paving	The use of or application of liquefied cutback asphalt in paving and maintenance operations on highways, roads, parking lots and driveways is restricted during the months of April through October, except as otherwise exempted from the regulations (i.e. emergency road maintenance).
_____ Contractor	St. Louis Ozone/$PM_{2.5}$ Nonattainment Area	10 CSR 10-5.450	Traffic Coatings	This regulation restricts the VOC content of traffic coatings that may be used within the location of applicability.
_____ Contractor _____ Environmental Professional	State Wide	40 CFR Part 745	Airborne Lead from Paint, Dust And Soil	As described at: http://www.epa.gov/lead/pubs/regulation.htm#final Residential Lead-Based Paint Hazard Reduction Act (Title X): This act developed a comprehensive federal strategy for reducing lead paint hazard exposure. It provides the authority for the following regulations by amending the Toxic Substances Control Act (TSCA) to include Title IV (Lead Exposure Reduction). 40 CFR Part 745 - Lead-Based Paint Poisoning Prevention in Certain Residential Structures. Lead Renovation, Repair and Painting Program Rule (Standards for Renovation Activities in Homes with Lead-Based Paint (TSCA section 402(c)): Establishes standards for individuals and firms conducting renovation activities that create lead-based paint hazards in target housing and child-occupied facilities.

Disclaimer:

1. This checklist was developed in consultation with the Missouri Department of Natural Resources' Air Pollution Control Program as a guideline on the most common requirements/regulations applicable to construction, demolition and renovation activities. It may not be an inclusive list of all regulations that could apply to an individual project, and the responsible parties remain liable to ensure compliance with all applicable regulations.
2. **Regulations/requirements listed in this checklist are subject to change.** As such, the responsible parties must ensure compliance with the most current regulations. Air Pollution Regulations may be found at http://www.sos.mo.gov/adrules/csr/current/10csr/10csr.asp#10-10
3. For purposed of this checklist, the St. Louis ozone nonattainment area is comprised of St. Louis County, St. Louis City, Jefferson County, St. Charles County, and Franklin County and the Kansas City Ozone Maintenance Area is comprised of Jackson, Clay, and Platte Counties.
4. As National Ambient Air Quality Standards are revised, it is expected that additional areas of the state will be designated as nonattainment areas, which could result in additional requirements for those areas.
5. Local areas (counties and cities) may have more stringent requirements than the state and should be consulted prior to the start of any project.

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Air Pollution Checklist for Typical Construction, Demolition and Renovation Activities

Certification

I understand that meeting the requirements of the attached checklist, which were developed for guidance purposes, only represents minimum compliance with the State Implementation Plan in a nonattainment area. I further understand that it is my responsibility to ensure compliance with all applicable federal, state and local air quality regulations that may apply to my project.

_____ _____
Environmental Professional Date

Print Name: _____

_____ _____
Contractor Date

Print Name: _____

By signing this form, I certify that, to the best of my knowledge and ability, that all applicable air quality regulations and requirements have been met.

_____ _____
Developer Date

Print Name: _____