

Appendix J: State Indirect Source Review Regulations

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Appendix J: State Indirect Source Review Regulations

J1. OVERVIEW

Several states have Indirect Source Review (ISR) regulations. ISR regulations establish threshold levels above which an air quality review is required. ISR thresholds vary by state, and in a few states, may only apply to a small localized area. For those ISR regulations applicable to airports and air bases, the thresholds usually are based on parking lot capacity, highway (annual daily or hourly) traffic volume, and/or airport annual passengers or aircraft operations. Airports and air bases below the threshold levels would be exempt from the review.

Table J-1 lists ISR thresholds for states that have ISR regulations at the time of this writing. Individual states should be contacted regarding the specifics of their ISR regulations.

Table J-1: State Threshold Criteria for Indirect Source Review¹

State	Parking Lots	Highways ²	Airports
California (North Coast Air Basin ³)	1,000 new spaces or increase of 1,000 new spaces	20,000 ADT	50,000 annual aircraft operations by regularly scheduled air carriers or 1,600,000 total annual passengers
Connecticut		new highway on a new location, new expressway interchange service, or new lane greater than a mile in length and connecting either signalized intersections or expressway interchanges	
Minnesota	2,000 new spaces, increase of 1,000 new spaces, or increase to 2,000 total spaces	20,000 ADT (within a metropolitan area) or increase of 10,000 ADT	1,000,000 new or total annual passengers on regularly scheduled air carriers and commercial charter flights
New York ⁴	state or federally owned parking facility, including a lot or garage	20,000 ADT or increase of 10,000 ADT	
North Carolina	<p><u>Lot(s)</u>: 1,500 new spaces⁵ or increase to 1,500 total spaces⁵; 500 spaces beyond the last permitted number of spaces of an existing lot(s) with at least 1,500 spaces</p> <p><u>Deck/Garage</u>: 750 new spaces⁶ or increase to 750 total spaces⁶; 250 spaces beyond the last permitted number of spaces of an existing deck/garage with at least 750 spaces</p> <p><u>Lot(s)/Deck/Garage Combination</u>: 1,000 new spaces⁷ or increase to 1,000 total spaces⁷; 500 spaces beyond the last permitted number of spaces of an existing combination with at least 1,000 spaces</p>		100,000 annual aircraft operations or 45 peak-hour aircraft operations
Oregon	<p>250 new spaces or increase to 250 total spaces, except for Portland with 150 spaces⁸</p> <p>500 new spaces or increase to 500 total spaces⁹</p> <p>1,000 new spaces or increase to 1,000 total spaces</p>	<p>20,000 ADT, increase to 20,000 ADT, or increase of 10,000 ADT¹⁰</p> <p>50,000 ADT, increase to 50,000 ADT, or increase of 25,000 ADT</p>	50,000 annual aircraft operations or increase of 25,000 annual aircraft operations
Utah	600 new spaces or increase of 350 spaces		
Vermont	<p><u>CO Attainment</u>:¹¹ 1,000 new spaces or increase of 500 spaces</p> <p><u>CO Nonattainment</u>:¹² 500 new spaces or increase of 250</p>	<p><u>CO Attainment</u>:¹¹ 20,000 new ADT or increase of 10,000 ADT</p> <p><u>CO Nonattainment</u>:¹² 10,000 new ADT or increase of 5,000 ADT</p>	

	spaces		
Wisconsin	<u>Metropolitan County:</u> ¹³ 1,000 new spaces or increase of 1,000 spaces <u>Non-Metropolitan County:</u> ¹⁴ 1,500 new spaces or increase of 1,500 spaces	<u>Metropolitan County:</u> ¹³ 1,200 peak-hour vehicle volume (including a intersection leg) or increase of 1,200 peak-hour vehicle volume <u>Non-Metropolitan County:</u> ¹⁴ 4 new lanes of traffic, new intersection with 4 lanes of traffic for each leg, or 2 additional lanes of traffic (including intersections); or, 1,800 peak-hour vehicle volume (including a intersection leg) or increase of 1,800 peak-hour volume	

¹ Refers to construction permits/approval

² ADT is an abbreviation for average daily trips. For New York and Wisconsin, threshold criteria also applies to roads.

³ Comprise of the counties of Del Norte, Trinity, Mendocino, and part of Sonoma County.

⁴ Applies only in the County of New York south of 60th Street.

⁵ 1,500 spaces or 450,000 square feet (i.e., 1,500 spaces at 300 square feet per stall).

⁶ 750 spaces or 225,000 square feet (i.e., 750 spaces at 300 feet per stall).

⁷ 1,000 spaces or 300,000 square feet (i.e., 1,000 spaces at 300 feet per stall).

⁸ Applies only to sources in or within five miles of the municipal boundaries of a municipality with a population of 50,000 or more including, but not limited to, Portland, Salem, and Eugene; or, sources within the State Implementation Plan Medford Carbon Monoxide nonattainment area boundary.

⁹ Applies only to sources within Clackamas, Lane, Marion, Multnomah, or Washington Counties and the municipal boundary of Medford.

¹⁰ Applies only to sources in or within five miles of the municipal boundaries of a municipality with a population of 50,000 or more including, but not limited to, Portland, Salem, and Eugene; or, sources within Clackamas, Jackson, Lane, Marion, Multnomah, or Washington Counties.

¹¹ Applies to sources in municipalities that have been designated as attainment areas for carbon monoxide.

¹² Applies to sources in municipalities that have been designated as nonattainment areas for carbon monoxide or in which the applicable ambient air quality standard for carbon monoxide is being exceeded as shown by modeling or acceptable monitoring data.

¹³ Applies to sources within a metropolitan county.

¹⁴ Applies to sources outside metropolitan counties.
