

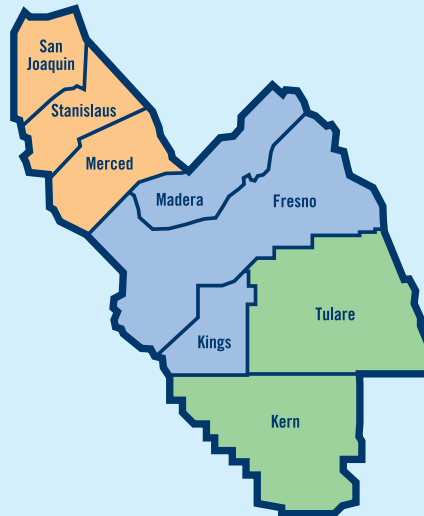
Air Quality in the San Joaquin Valley

Despite significant progress that has been made, the San Joaquin Valley air basin does not meet state and federal health-based air quality standards. The San Joaquin Valley's challenges are unmatched anywhere in the nation due to the region's unique geography, meteorology, and topography. To protect public health, the Valley Air District has adopted and implemented stringent control measures and clean-air strategies to reduce emissions.

The Indirect Source Review rule (District Rule 9510) was adopted March 1, 2006, and was the first of its kind to require the deployment of on-site clean air design measures to mitigate project-related air emissions associated with construction and operation of new industrial, commercial, residential, transit, and other non-residential development projects in the Valley. New development projects create air pollution during construction and operation by prompting more vehicle trips and other pollution-causing activities.

The purpose of the Indirect Source Review rule is to reduce growth in both Nitrogen Oxides (NO_x) and Particulate Matter (PM) emissions from mobile and area sources associated with construction and operation of new development projects in the Valley. The goal of the rule is to bring about emission reductions within local communities by encouraging and implementing clean air design measures into development projects.

For more information, visit valleyair.org or contact the nearest District office.



Northern Region

Serving San Joaquin, Stanislaus and Merced counties

4800 Enterprise Way, Modesto, CA 95356-8718

Tel: 209-557-6400 FAX: 209-557-6475

Complaint Line: 1-800-281-7003

Central Region (Main Office)

Serving Madera, Fresno and Kings counties

1990 E. Gettysburg Avenue, Fresno, CA 93726-0244

Tel: 559-230-6000 FAX: 559-230-6061

Complaint Line: 1-800-870-1037

Southern Region

Serving Tulare and Valley air basin portions of Kern counties

34946 Flyover Court, Bakersfield, CA 93308-9725

Tel: 661-392-5500 FAX: 661-392-5585

Complaint Line: 1-800-926-5550



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INDIRECT SOURCE REVIEW



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

1-800 SMOG INFO
valleyair.org

Indirect Source Review Rule Applicability & Requirements

Development Projects

The Indirect Source Review rule applies to any applicant that seeks to gain final discretionary approval for a development project, or any portions thereof, which upon full build-out will include any one of the following:

- 50 residential units
- 2,000 square feet of commercial space
- 9,000 square feet of educational space
- 10,000 square feet of government space
- 20,000 square feet of medical or recreational space
- 25,000 square feet of light industrial space
- 39,000 square feet of general office space
- 100,000 square feet of heavy industrial space
- 9,000 square feet of any land use not identified above

Additionally, the Indirect Source Review rule applies to any applicant that seeks to gain approval from a public agency for a large development project, which upon full build out will include any of the following:

- 250 residential units
- 10,000 square feet of commercial space
- 45,000 square feet of educational space
- 50,000 square feet of governmental space
- 100,000 square feet of medical space
- 100,000 square feet of recreational space
- 125,000 square feet of light industrial space
- 195,000 square feet of general office space
- 500,000 square feet of heavy industrial space
- 45,000 square feet of any space not identified above

Transit or Transportation Development Projects

A transit or transportation development project is subject to the Indirect Source Review rule if construction exhaust emissions are equal to or exceed two tons of NO_x or two tons of PM₁₀.

Projects subject to the Indirect Source Review rule are required to submit an Air Impact Assessment application no later than applying for a project-level approval from a public agency.

Indirect Source Review Rule Emission Reduction Requirements

The Indirect Source Review rule requires developers to mitigate:

- 20% of construction equipment exhaust NO_x;
- 45% of construction equipment exhaust PM₁₀;
- 33% of operational NO_x; and
- 50% of operational PM₁₀.

Incorporate On-Site Mitigation

Developers are encouraged to reduce as much air pollution as possible through on-site mitigation, or incorporating clean air design measures into the project. Some examples include: use of clean off-road construction equipment, zero-emission and/or near-zero emission heavy-duty on-road truck fleets, zero-emission on-site equipment, installation of electric vehicle infrastructure, solar power, installation of bike paths and sidewalks, and high-efficiency building designs.

Off-Site Fees May Apply

If the on-site mitigation measures selected by a developer do not achieve the required emission reductions, the developer is required to pay an off-site fee for balance of the emission reductions required for the project. One hundred percent of the off-site mitigation fees received are used by the District to fund emission reduction projects, e.g. replace school buses, transit buses and other older, high-polluting vehicles, retrofit residential fireplaces, replace diesel-powered off-road equipment and agricultural tractors.

How to Apply

Get an Indirect Source Review Air Impact Assessment application online at www.valleyair.org/ISR. Submit the application and supporting documents either in person at the nearest District office or via email at ISR@valleyair.org, prior to or concurrent with, the project's land-use application to the public agency. Payment of an application fee is required at the time of submittal, and the evaluation of the application may be subject to additional processing fees at the completion of the review.

The District will notify the applicant within 10 days whether the application is complete. Missing information will delay processing. Once the application is deemed complete, allow up to 30 days for the project evaluation. The District will then send a notice with the evaluation results, indicating whether any off-site fees are required. If fees apply, the developer may:

- Revise the project to include additional on-site mitigation and reduce fees,
- Pay the fees immediately, or
- Defer payment until the project or phase begins generating emissions.

The project is subject to inspection to verify compliance with on-site mitigation measures.

