

Indirect Source Review (ISR) - Air Impact Assessment (AIA) Application

A. Applicant Information			
Applicant/Business Name:			
Mailing Address:	City:	State:	Zip:
Contact:	Title:		
Is the Applicant a licensed state contractor? <input type="checkbox"/> No <input type="checkbox"/> Yes, please provide State License number:			
Phone:	Email:		

B. Agent Information (if applicable)			
Agent/Business Name:			
Mailing Address:	City:	State:	Zip:
Contact:	Title:		
Phone:	Email:		

C. Project Information			
Project Name:			
Project Location	Street:	City:	Zip:
Cross Streets:		County:	
Permitting Agency:	Planner:	Contact Number:	
Permit Type and Number (if known):			
Subject to Project-Level Discretionary Approval? <input type="checkbox"/> Yes <input type="checkbox"/> No		Last Project-Level Discretionary Approval Date:	
		Last Project-Level Ministerial Approval Date:	

D. Project Description			
Please briefly describe the project (e.g.: 300 multi-family residential units apartments or 6 miles road widening):			
For Residential/Non-Residential/Mixed-Use please check the box next to each applicable land use below:			
<input type="checkbox"/> Commercial / Retail	<input type="checkbox"/> Educational	<input type="checkbox"/> Office	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Residential	<input type="checkbox"/> Government	<input type="checkbox"/> Industrial	<input type="checkbox"/> Distribution Center
<input type="checkbox"/> Recreational (e.g. park)	<input type="checkbox"/> Medical	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Other: _____
For Transportation/Transit please check the box next to each applicable land use below:			
<input type="checkbox"/> New Road Construction	<input type="checkbox"/> Expansion to an Existing Road	<input type="checkbox"/> Bridge / Overpass	<input type="checkbox"/> Interchange or Intersection Improvements
Select land use setting: <input type="checkbox"/> Urban <input type="checkbox"/> Rural			

E. Notice of Violation	
Is this application being submitted as a result of receiving a Notice of Violation (NOV)? <input type="checkbox"/> No <input type="checkbox"/> Yes, NOV #:	

FOR DISTRICT USE ONLY			
Filing Fee		Date Stamp: Finance	Date Stamp: Permit
Received: _____	Check #: _____		
Date Paid: _____	Project #: _____		
Applicant #: _____			

F. Voluntary Emission Reduction Agreement (VERA)

Is this project part of a larger project for which there is a VERA with the District? No Yes, VERA #:

G. Optional Section

Do you want to receive information about the Healthy Air Living Business Partners Program? No Yes

H. Parcel and Land Owner Information

	APN (000-000-00 Format)	Gross Acres	Land Owner
1.			
2.			
3.			

Additional sheets for listing APN numbers can be found on the District's website at www.valleyair.org/ISR.

I. Project Development and Operation

Will the project require demolition of existing structures? Yes, complete J
 No, complete K

J. Demolition

Total square feet of building(s) footprint to be demolished:	Number of Building Stories:
Demolition Start Date (Month/Year):	Number of Days for Demolition:

K. Timing

Expected number of work days per week during construction? 5 days 6 days 7 days

For **Transportation/Transit** projects, please complete L-1

For **Residential/Non-Residential/Mixed-Use** projects, will it be developed in multiple phases? No, complete L-2
 Yes, complete L-3

L-1. Transportation / Transit Development and Timing Details

Please note that development timelines provided within this section should reflect actual work time, and should not account for possible project delays.

Start of Construction (Month/Year):	End of Construction (Month/Year):
Number of actual construction days:	
Length of road being constructed: miles	Width of road being constructed: feet
Predominant Soil Type (choose one): <input type="checkbox"/> Sand Gravel	<input type="checkbox"/> Weathered Rock – Earth <input type="checkbox"/> Blasted Rock
Amount of soil imported: cubic yards	Amount of soil exported: cubic yards
Amount of asphalt imported: cubic yards	Amount of asphalt exported: cubic yards
Total area to be disturbed: acres	Maximum area disturbed per day: acres
Average truck capacity: cubic yards	Will water trucks be used? <input type="checkbox"/> Yes <input type="checkbox"/> No

L-2. Single Phase Development

Start of Construction (Month/Year):	Gross Acres:
End of Construction (Month/Year):	Net Acres (area devoted to buildings/structures):
First Date of Occupation (Month/Year):	Paved Parking Area (# of Spaces):
Building Square Footage:	Number of Dwelling Units:

L-3. Phased Site Development and Building Construction

In addition to the information below you can submit phase specific activity timeline found on District's website at www.valleyair.org/ISR.

1	Start of Construction (Month/Year):	Gross Acres:
	End of Construction (Month/Year):	Net Acres (area devoted to buildings/structures):
	First Date of Occupation (Month/Year):	Paved Parking Area (# of Spaces):
	Building Square Footage:	Number of Dwelling Units:
2	Start of Construction (Month/Year):	Gross Acres:
	End of Construction (Month/Year):	Net Acres (area devoted to buildings/structures):
	First Date of Occupation (Month/Year):	Paved Parking Area (# of Spaces):
	Building Square Footage:	Number of Dwelling Units:

3	Start of Construction (Month/Year):	Gross Acres:
	End of Construction (Month/Year):	Net Acres (area devoted to buildings/structures):
	First Date of Occupation (Month/Year):	Paved Parking Area (# of Spaces):
	Building Square Footage:	Number of Dwelling Units:
4	Start of Construction (Month/Year):	Gross Acres:
	End of Construction (Month/Year):	Net Acres (area devoted to buildings/structures):
	First Date of Occupation (Month/Year):	Paved Parking Area (# of Spaces):
	Building Square Footage:	Number of Dwelling Units:

Additional sheets for phasing information can be found on the District's website at www.valleyair.org/ISR.

M. On-Site Emission Reduction Measures (Mitigation Measures)

Listed below are categories of possible mitigation measures for applicants to implement that will reduce a project's impact on air quality. Check "Yes" next to any measure that will be utilized for this project, and please complete the corresponding page in this form to identify specifics related to that measure. If a category is not applicable to the project, check "No" and provide justification for not selecting the measure. Also, the applicant is encouraged to provide any mitigation measures including supporting documentation that are not listed on this application form for District consideration. For reference, see www.valleyair.org/ISR for potential additional mitigation measures.

Clean Construction Fleet Mitigation Measure below can be selected for all development types

1. Clean Construction Fleet (Note: Making a commitment to using less polluting construction equipment)

Yes, please complete mitigation measure 1 below

No, please provide justification why not selected: _____

Operational Mitigation Measure below can be selected for all development types, except for transportation and transit projects

2. Clean On-Road Trucks (e.g. Heavy Duty Trucks, Medium Duty Trucks, and Light Duty Trucks)

Note: Operational fleet will use zero and/or near-zero emissions for all or part of its activities.

Yes, please complete applicable mitigation measure 2a through 2c below

No, please provide justification why not selected: _____

3. On-Site Zero Emission Off-Road Vehicles and Equipment (e.g. electric forklifts and electric yard trucks)

Yes, please complete applicable mitigation measure 3 below

No, please provide justification why not selected: _____

4. Solar Panels (e.g. incorporate solar panels in the project)

Yes, please complete applicable mitigation measure 4 below

No, please provide justification why not selected: _____

5. Electric Vehicle (EV) Chargers (e.g. incorporate onsite EV charging infrastructure)

Yes, please complete applicable mitigation measure 5 below

No, please provide justification why not selected: _____

6. Clean Lawn and Garden Equipment (e.g. electric mowers, electric leaf blowers, electric trimmers, etc.)

Yes, please complete applicable mitigation measure 6 below

No, please provide justification why not selected: _____

7. Land Use/Location (e.g. increased residential density, increase job density, etc.) Not applicable for rural settings.

Yes, please complete applicable mitigation measures 7a through 7c below

No, please provide justification why not selected: _____

8. Parking Policy/Pricing (e.g. unbundle residential parking costs, limit residential parking supply, etc.) Not applicable for rural settings.

Yes, please complete applicable mitigation measure 8a through 8d below

No, please provide justification why not selected: _____

9. Commute Trip Reduction Programs (e.g. workplace parking charge, provide ridesharing program, etc.) Not applicable for rural settings.

Yes, please complete applicable mitigation measures 9a through 9c below

No, please provide justification why not selected: _____

10. Exceed Title 24 (e.g. exceed California Title 24 required energy efficiency for building(s) associated with the project)

Yes, please complete applicable mitigation measure 10 below

No, please provide justification why not selected: _____

N. Review Period

You may request a five (5) day period to review a draft of the District's analysis of your project before it is finalized. However, if you choose this option, it will delay the project's finalization by five (5) business days.

I request to review a draft of the District's analysis.

O. Fee Deferral Schedule

If the project's on-site air pollution reductions (mitigation measure) insufficiently reduced air pollution as outlined in Rule 9510, an off-site fee is assessed based on the excess air pollution. The money collected from this fee will be used by the District to reduce air pollution emissions 'off-site' on behalf of the project.

An Applicant may request a deferral of all or part of the 'off-site' fees up to, but not to exceed, the start date of construction. The start of construction is any of the following, whichever occurs first: start of grading, start of demolition, or any other site development activities not mentioned above.

I request a Fee Deferral Schedule, and have enclosed the Fee Deferral Schedule Application.

The Fee Deferral Schedule Application, can be found on the District's website at www.valleyair.org/ISR.

P. Change of Project Developer

The Applicant assumes all responsibility for ISR compliance for this project. If the project developer changes, the Applicant must notify the Buyer, and both Buyer and Applicant must file a 'Change of Project Developer' form with the District. If there is a change of project developer, and a 'Change of Project Developer' form is not filed with the District, the Applicant will remain liable for ISR compliance.

The Change of Project Developer form can be found on the District's website at www.valleyair.org/ISR.

Q. Attachments

Required:

- Tract Map or Project Design Map
- Vicinity Map
- Application Filing Fee
\$982.00 for mixed use / non-residential / transportation / transit projects
OR
\$656.00 for residential projects only

If applicable:

- Letter from Applicant granting Agent authorization
- Fee Deferral Schedule Application
- Monitoring & Reporting Schedule
- Supporting documentation for selected Mitigation Measures

R. Certification Statement

I certify that I have reviewed and completed the entire application and hereby attest that the information relayed within is true and correct to the best of my knowledge. I commit to implementation of those on-site mitigation measures that I have selected above. I am responsible for notifying the District if I will be unable to implement these mitigation measures. If a committed mitigation measure is not implemented, the project may be re-assessed for air quality impacts.

(An authorized Agent may sign the form in lieu of the Applicant if an authorization letter signed by the Applicant is provided).

Name (printed): _____

Title: _____

Signature: _____

Date: _____

Mitigation Measures

Mitigation Measure 1: Construction Clean Fleet

Will the project use a construction clean fleet to achieve the emission reductions required by District Rule 9510?

(By checking "yes" the Applicant is committing to achieving the following emission reduction requirements: 20% for NOx and 45% for PM10 compared to the statewide average.)

No, please complete justification in Section M above

Yes*, please be aware of the requirements below:

***If yes**, daily records of the total hours of operation for each piece of equipment greater than 50-horsepower being used on the project site during construction must be maintained. Within 30-days of completing construction of each project phase, a report summarizing total hours of operation by equipment type, equipment model year and horsepower for each piece of construction equipment greater than 50-horsepower must be submitted to the District. To assist in this recordkeeping, the *Construction Clean Fleet Data Template* is available on the District's website at www.valleyair.org/ISR.

Please note: if the required construction emission reductions under Rule 9510 cannot be achieved, fees are required in order to mitigate the remaining balance of emissions. For each project phase, the District will verify that the fleet details achieved the required emission reductions

Mitigation Measure 2a: Clean On-Road Heavy Duty Trucks

Will the project use any operational clean Heavy Duty Trucks (On-road vehicles with a gross vehicle weight greater than 26,000 pounds)?

For example, zero-emission electric trucks and/or near-zero emission trucks meeting CARBs established emission standard of 0.02 g/bhp-hr NOx.

No, please complete justification in Section M above

Yes*, please complete section below:

1. Number of trucks for Project:

zero emission trucks: _____	near-zero emission trucks: _____	other types of trucks: _____
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2. Trip length in miles each of the following types of trucks will travel one way for the Project:

zero emission trucks: _____	near-zero emission trucks: _____	other types of trucks: _____
------------------------------------	---	-------------------------------------

3. Expected number of one-way trips per year for each of the following types of trucks for the Project:

zero emission trucks: _____	near-zero emission trucks: _____	other types of trucks: _____
------------------------------------	---	-------------------------------------

***If yes**, by selecting this measure there will be a condition placed on the monitoring and reporting schedule to ensure compliance. Records of the fleet data, including truck type, will be required to be submitted to the District on an annual basis.

Please note: by selecting this measure, you are certifying to the District that the above operational clean fleet vehicles have not been funded by state or District grant programs.

Mitigation Measure 2b: Clean On-Road Medium Duty Vehicles

Will the project use any operational clean Medium Duty Vehicles (On-road vehicles with a gross vehicle weight between 14,001 pounds and 26,000 pounds)?

For example, zero-emission electric vehicles, zero emission last mile delivery trucks or vans and/or near-zero emission vehicles meeting CARB's established emission standard of 0.02 g/bhp-hr NOx.

No, please complete justification in Section M above

Yes*, please complete section below:

1. Number of trucks for Project:

zero emission trucks: _____	near-zero emission trucks: _____	other types of trucks: _____
------------------------------------	---	-------------------------------------

2. Trip length in miles each of the following types of trucks will travel one way for the Project:

zero emission trucks: _____	near-zero emission trucks: _____	other types of trucks: _____
------------------------------------	---	-------------------------------------

3. Expected number of one-way trips per year for each of the following types of trucks for the Project:

zero emission trucks: _____	near-zero emission trucks: _____	other types of trucks: _____
------------------------------------	---	-------------------------------------

***If yes**, by selecting this measure there will be a condition placed on the monitoring and reporting schedule to ensure compliance. Records of the fleet data, including truck type, will be required to be submitted to the District on an annual basis.

Please note: by selecting this measure, you are certifying to the District that the above operational clean fleet vehicles have not been funded by state or District grant programs.

Mitigation Measure 2c: Clean On-Road Light Duty Vehicles

Will the project use any operational clean Light Duty Vehicles (On-road vehicles with a gross vehicle weight below 14,000 pounds)? For example, zero-emission electric vehicles, zero emission last mile delivery trucks or vans and/or near-zero emission vehicles meeting CARBs established emission standard of 0.02 g/bhp-hr NOx.

- No, please complete justification in Section M above
 Yes*, please complete section below:

1. Number of trucks for Project:

zero emission trucks: _____ **near-zero** emission trucks: _____ **other types** of trucks: _____

2. Trip length in miles each of the following types of trucks will travel one way for the Project:

zero emission trucks: _____ **near-zero** emission trucks: _____ **other types** of trucks: _____

3. Expected number of one-way trips per year for each of the following types of trucks for the Project:

zero emission trucks: _____ **near-zero** emission trucks: _____ **other types** of trucks: _____

***If yes**, by selecting this measure there will be a condition placed on the monitoring and reporting schedule to ensure compliance. Records of the fleet data, including truck type, will be required to be submitted to the District on an annual basis.

Please note: by selecting this measure, you are certifying to the District that the above operational clean fleet vehicles have not been funded by state or District grant programs.

Mitigation Measure 3: On-Site Zero Emission Off-Road Vehicles and Equipment

Will the project use any operational on-site zero emission Off-Road Vehicles and Equipment? (e.g. electric forklifts, electric yard trucks, electric aerial lifts)

- No, please complete justification in Section M above
 Yes, please complete section below:

Type of Zero Emission Vehicles and Equipment	No. of Vehicles and Equipment	Hours/Day	Days/Year	Horsepower	Fuel Type (Hydrogen or Electric)
1. Yard Truck					
2. Forklifts					
3. Aerial Lifts					
4. Other Equipment					

Please note: by selecting this measure, you are certifying to the District that the above operational off-road vehicles have not been funded by state or District grant programs.

Additional sheets for listing On-Site Zero Emission Vehicles/Equipment can be found on the District's website at www.valleyair.org/ISR.

Mitigation Measure 4: Solar Panels

Will the project include the installation of solar panels?

- No, please complete justification in Section M above
 Yes, please complete section below:

- Total power output of solar panels to be installed: _____ kW (e.g.: 200 homes x 3kW=600kW.)
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 5: Electric Vehicle (EV) Chargers

Will the project include the installation of electric vehicle (EV) charger(s)?

- No, please complete justification in Section M above
 Yes, please complete section below:

- Number of charging outlet(s) to be installed (Note: a charger may have one or more charging outlets): _____
- Charging level (e.g.: Level 1, Level 2, or DC Fast Charge): _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 6: Clean Landscape Equipment

Will the project utilize zero-emission landscaping equipment? (e.g. electric lawn mowers, electric leaf blowers, etc.) This measure requires that 100% of the landscape equipment be zero emissions.

- No, please complete justification in Section M above
- Yes, please complete section below:

- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Documentation: Please attach supporting documentation.

Attached

Mitigation Measure 7a: Increase Residential Density

Will the project have a residential density above 9.1 du/acre.? Density is measured in terms of dwelling units per acre.

- No, please complete justification in Section M above
- Yes, please complete section below:

Residential Density is the 'Number of Dwelling Units' for the project, divided by the total gross acres of the project.

Dwelling Units per Acre: _____

- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Documentation: Please attach supporting documentation (e.g.: map) to justify the provided residential density.

Attached

Mitigation Measure 7b: Increase Job Density

Will the project have a higher density of jobs above 145 jobs per acre? Job density is the number of jobs per acre.

- No, please complete justification in Section M above
- Yes, please complete section below:

Job Density is the 'Number of Job' created by the project, divided by the total gross acres of the project.

Jobs per Acre:

- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Documentation: Please attach supporting documentation (e.g.: map) to justify the jobs per acre.

Attached

Mitigation measure 7c: Integrate Below Market Rate Housing

Will the project require all or a portion of the multifamily residential units designated as affordable deed-restricted below-market-rate (BMR) housing?

- No, please complete justification in Section M above
- Yes, please complete section below:

- Percentage of multifamily units permanently dedicated as affordable: _____%
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Documentation: Please attach supporting documentation to justify all or a portion of the multifamily residential units that are designated as deed-restricted below-market-rate housing.

Attached

Mitigation Measure 8a: Limit Residential Parking Supply

Will the residential project reduce the total supply of available/allowable parking spaces?

- No, please complete justification in Section M above
 Yes, please complete section below:

- Number of available/allowable parking spaces for the project (ie parking demand): _____
- Number of parking spaces the project will provide: _____ (this value must be less than the demand entered above)
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 8b: Unbundle Residential Parking Cost

Will the residential project provide the residents the option to purchase a parking space at an additional cost?

- No, please complete justification in Section M above
 Yes, please complete section below:

- Annual parking cost per space (\$): _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 8c: Transit Subsidy

Will the project provide subsidized/discounted daily or monthly public transit passes?

- No, please complete justification in Section M above
 Yes, please complete section below:

- Average transit fare without subsidy amount (\$): _____
- Subsidy amount (\$): _____ (Subsidy amount can be fare-per-ride or the cost of a monthly pass)
- % of employees /residents eligible for subsidy: _____
- % of transit mode share of work trips: _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 8d: Implement Employee Parking "Cash-Out"

Will the project require employers to offer employee parking "cash-out"?

The term "cash-out" is used to describe the employer providing employees with a choice of forgoing their current subsidized/free parking for a cash payment.

- No, please complete justification in Section M above
 Yes, please complete section below:

- % of employees eligible to receive "cash-out": _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (note: if checked "no" this mitigation measure will require District enforcement)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 9a: Workplace Parking Charge

Will the project implement workplace parking pricing at its employment centers (e.g., explicitly charging for parking for its employees, not providing employee parking and transportation allowances, educating employees about available alternatives)?

- No, *please complete justification in Section M above*
 Yes, *please complete section below:*

- Baseline parking price per space (\$): _____ (If unknown, please enter 25% of proposed parking price per space)
- Proposed parking price per space (\$): _____
- % of employees paying for parking: _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (*note: if checked "no" this mitigation measure will require District enforcement*)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 9b: Market Commute Trip Reduction Option

Will the project implement marketing strategies to reduce commute trips (e.g., Onsite or online commuter information services, Onsite or online transit pass sales, employee transportation coordinators, guaranteed ride home services)?

This measure should promote and educate employees on alternative transportation options

- No, *please complete justification in Section M above*
 Yes, *please complete section below:*

- % of Employees Eligible: _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (*note: if checked "no" this mitigation measure will require District enforcement*)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 9c: Provide Ridesharing Program

Will the project include a ride-sharing program?

- No, *please complete justification in Section M above*
 Yes, *please complete section below:*

- % of Employees eligible for the ride-sharing program: _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (*note: if checked "no" this mitigation measure will require District enforcement*)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Mitigation Measure 10: Exceed Title 24

Will the energy efficiency rating of the project's building(s) be greater than California Title 24 requirements?

- No, *please complete justification in Section M above*
 Yes, *please complete section below:*

- Percent of increase greater than California Title 24 requirements: _____
- Will this mitigation measure be required as a condition of approval by the land use agency, by other county or municipal codes, or other?
 - No, (*note: if checked "no" this mitigation measure will require District enforcement*)
 - Yes, Name of enforcing agency: _____
Source of Requirement: _____

Documentation: Please attach relevant analysis or summary pages of Title 24 documentation.

Attached