

APPLICATION

COMMUNITY IMPROVEMENT PROJECTS THAT REDUCE VEHICLE USE AND EMISSIONS

Please fill out this form completely and as accurately possible. All fields are required unless otherwise noted. Please contact District staff if you have questions regarding this form.

Section 1 – Applicant Information

Agency's name (as it appears on Form W-9):		
Physical Address:		
City:	State:	Zip code:
Mailing address, <u>if</u> different from above:		
City:	State:	Zip code:
Primary Contact Information		
First name:	Last name:	Title:
Primary phone number:	Fax number:	Alternate contact number (optional):
E-mail:		
Signing Authority Information		
First name:	Last name:	Title:
Phone number:	E-mail:	

Section 2 – Applicant Certification

I hereby certify that all information provided in this application and any attachments are true and correct to the best of my knowledge. I also certify that I have read and understand the requirements of the Eligibility Criteria and Application Guidelines.

Printed name of signing authority:	Title:
Signature of signing authority:	Date:

Section 3 – Project Information

If applicable, please copy and complete this section for each future phase or development within ½ mile that emission reductions are to be calculated.

CHECK HERE IF THE INFORMATION PROVIDED IS FOR A FUTURE PHASE OR DEVELOPMENT

Project Title/Name:	
Total project cost:	Total funding requested from the District:
Anticipated project start date:	Operational year:
Project location:	
Project type: <input type="checkbox"/> Transportation Oriented Development <input type="checkbox"/> Integrated Connectivity Project <input type="checkbox"/> Rural Innovation Project Area	
Project setting: <input type="checkbox"/> Low Density Suburban <input type="checkbox"/> Suburban Center <input type="checkbox"/> Urban <input type="checkbox"/> Urban Center	
Applicable land use: <input type="checkbox"/> Commercial/Retail <input type="checkbox"/> Medical <input type="checkbox"/> Light Industrial <input type="checkbox"/> Heavy Industrial <input type="checkbox"/> Office <input type="checkbox"/> Recreational <input type="checkbox"/> Residential <input type="checkbox"/> Educational <input type="checkbox"/> Government <input type="checkbox"/> Other: _____	
Number of units: <input type="checkbox"/> Residential (number of dwellings, if multi-family apartments, specify number of floors/levels): <input type="checkbox"/> Non-residential (square footage):	
Project Acreage:	

Section 4 – Requested Project Data for Emission Reduction Quantification

Please select the Vehicle Miles Traveled (VMT) reduction measures applicable to your project. Mark an “X” in the Table 1 “Selected Measures” column if the mitigation measure applies to your project, then complete the applicable data in the “Project Specific Data Inputs Required” column and provide supporting documentation for each mitigation measure selected.

For further information regarding the emission reduction measures listed below, please see the CalEEMod User’s Guide at <http://www.caleemod.com/>.

If applicable, please copy and complete for future phases or developments in which emission reductions are to be calculated.

Check here if information provided is for future phase or development

Project Name:

Table 1: Project Data for GHG Quantification

Selected Measures	ID	VMT Reduction Measure	Use this Measure if...	Project Specific Data Inputs Required	VMT Reduction by Measure
Land Use & Site Enhancement Measures					
	LUT-1	Increase Density	Housing development density is greater than 7.6 dwelling units per acre	Dwelling units per acre of project: Jobs per acre of the project:	0.8 – 30%

Selected Measures	ID	VMT Reduction Measure	Use this Measure if...	Project Specific Data Inputs Required	VMT Reduction by Measure
	LUT-3	Increase Diversity	The project is located in an “urban area” and has multiple surrounding land use types within ¼ mile of the project site	Select for mixed-use developments (no additional data required)	9 – 30%
	LUT-9	Improve Walkability Design	Project area has >36 intersections per square mile	Number of intersections per sq. mi. (if needed, see calculations attached in Appendix A):	21.3%
	LUT-4	Improve Destination Accessibility	Project is within 12 miles of a downtown/job center	Distance to downtown/job center:	6.7 – 20%
	LUT-5	Increase Transit Accessibility	TOD Project within ½ miles of High Quality Transit; ICP/RIPA Project within ½ miles of High Quality Transit	Distance to transit station (0-1/2 miles):	0.5 – 24.6%
	LUT-6	Integrate Below Market Rate Housing	Project incorporates affordable housing	Enter Percentage of units (not # of Units) that are affordable (0-100%):	0.04 – 1.2%
Neighborhood Enhancement Measures					
	SDT-1	Improve Pedestrian Network	Project area includes a pedestrian access network	Designate if improvements are “Project Site” only, or “Project Site and Connecting Off-Site”	0 – 2%

Selected Measures	ID	VMT Reduction Measure	Use this Measure if...	Project Specific Data Inputs Required	VMT Reduction by Measure
Parking Policy/Pricing Measures					
	PDT-1	Limit Parking Supply	Project parking requirements are reduced or eliminated	% reduction in spaces below ITE avg. weekday parking generation rate (0-100%):	5 – 12.5%
	PDT-2	Unbundle Parking Costs	Project parking and property costs are separate	Monthly parking cost (\$0-200):	2.6 – 13%
	PDT-3	On-Street Market Pricing	On-street parking utilizes market-rate pricing (such as meters)	Provide the % increase in price (must be between 25-50%):	2.8 – 5.5%
Transit Improvement Measures					
	TST-1	Provide BRT System	Establish a Bus Rapid Transit line with operational funding stream	% of lines serving project converting to BRT (0-100%):	0.02 – 3.2%
	TST-3	Expand Transit Network	Establishes or enhances bus line with operational funding stream	% increase transit coverage (0-100%):	0.1 – 8.2%

Selected Measures	ID	VMT Reduction Measure	Use this Measure if...	Project Specific Data Inputs Required	VMT Reduction by Measure
	TST-4	Increase Transit Frequency	Reduces headways of existing transit	Level of implementation (percentage of lines improved) (<50% or ≥50%): % reduction in headway (increase in frequency) (0-100%):	0.02 – 2.5%
Commute Trip Measures					
	TRT-1&2	Implement Trip Reduction Program ¹	TMA membership or other comprehensive services	% employees eligible (0-100): Program Type:	6.2%
	TRT-15	Implement Employee Parking “Cash-Out” ¹	Employer provides cash-value of a parking space to employees who do not use one	% employees eligible (0-100):	6 – 7.7%
	TRT-14	Workplace Parking Charge ¹	Charge employees for their parking	% employees eligible (0-100): Daily parking charge (\$):	0.1 – 19.7%

¹ Commute measures apply to employees working in the non-residential spaces in mixed use development projects. Therefore, these measures may only be used with mixed use development projects.

Applicant must be able to demonstrate how these measures would be implemented by the tenant.

Selected Measures	ID	VMT Reduction Measure	Use this Measure if...	Project Specific Data Inputs Required	VMT Reduction by Measure
	TRT-6	Encourage Telecommuting and Alternative Work Schedules ¹	Allow/require 9/80s, 4/40, or telecommuting	% employees work 9/80: % employees work 4/40: % employees telecommute 1.5 days: (Total percentage 0-100):	0.07 – 5.5%
	TRT-7	Market Commute Trip Reduction Option	Market sustainable travel options	% employees eligible (20-100):	0.8 – 4.0%

Selected Measures	VMT Reduction Measure	Use this Measure if...	Project Specific Data Inputs Required
Transit and Connectivity Methods (for use with CMAQ Model)			
	1. Operation of New Bus, Train, Vanpool, or Shuttle Service	The project provides: new bus service, train service, or commuter vanpools or shuttles, or shuttles to worksites, homes, or schools. Useful life: Number of years the New Service is funded under the proposed project.	Days of operation: Years of New Service funding: Average Ridership: Annual VMT of New Service:

Selected Measures	VMT Reduction Measure	Use this Measure if...	Project Specific Data Inputs Required
	2. Bicycle Paths or Lanes	<p>The project provides: Bicycle paths (Class 1) or bicycle lanes (Class 2) that are targeted to reduce commute and other non-recreational auto travel.</p> <p>Useful life of Class 1 bicycle paths: 20 years Useful life of Class 2 Bicycle lanes: 15 years.</p>	<p>Days of use (consider climate):</p> <p>Annual Average Daily Traffic of closest street:</p> <p>Number of Activity Centers within ¼ mile:</p> <p>Number of Activity Centers within ½ mile:</p> <p>Length of bike project:</p>
	3. Pedestrian Facilities	<p>The project provides: pedestrian facilities that reduce VMT by providing pedestrian access and replacing auto trips with walking trips.</p> <p>Useful life of Pedestrian Facilities: 20 years.</p>	<p>Auto trips eliminated per year:</p>

Appendix A: Calculations for Number of intersections per square mile

Mitigation Measure 3: Improve Walkability Design		
<p>1. Square Miles within the Study Area: a. If the distance from the center of the project out to its farthest boundary is less than or equal to ½ mile then the Square Miles within the Study Area will be 0.79. Enter this value in the blank to the right. b. If the distance from the center of the project out to its farthest boundary is greater than ½ mile then calculate the area value by: Study Area Square Miles = 3.14 x radius^(squared). (Enter this value in the blank to the right.)</p>	<p>Square Miles:</p>	
<p>2. Intersection within the Study Area: Number and type of intersections within the project area:</p>	<p>Number of 3-Way Intersections:</p>	<p>x 3 =</p>
<p>Number of 4-Way Intersections:</p>	<p>x 4 =</p>	
<p>Number of 5-Way Intersections:</p>	<p>x 5 =</p>	
<p>Total Intersections (sum of above) =</p>		
<p>3. Intersection Density within the Study Area: Intersection Density is the Study Area's 'Total Intersections' value (B.) divided by the 'Square Miles' value (A.):</p>	<p>Intersections / sq. mi.</p>	
<p>Documentation: Please attach supporting documentation (e.g.: map) to justify number of intersections within ½ mile of the project.</p>		

BUDGET SUMMARY SHEET

Please fill out this form completely and as accurately possible regarding the proposed project budget. All fields are required. Please contact District staff if you have questions regarding this form.

Section 1 – Applicant Information

Agency name:	
Project title:	
Total project cost:	Total amount of funding requested from the District:

Section 2 – Project Partners and Match Funding

Please list all project partners, funding sources and all potential grant funding (District funds included) that will be leveraged for the proposed project. Attach a separate sheet as necessary.

Project Partners	Funding Amount	Type of Match (Cash or In-Kind)	If applicable, describe the type of in-kind service
1. San Joaquin Valley Air Pollution Control District		Cash	N/A
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
Total:			

Section 3 – Project Costs by Task

Please list all project tasks required to complete the project, even if the task will not be funded with District funding, with a brief description and associated costs for each task. Please identify the corresponding funding source for each task and provide a breakdown of costs for each task. Where a task will be funded in whole or part by a third party, please identify the third party. Include all items that are not eligible for District funding, which may be used as project match. Final eligible expenses will be identified in the grantee’s agreement with the District. **Make additional copies and attach as necessary. The information provided in this section should correlate with Section 2 of this form.**

Task #	Brief Description of Task	Funding Source (check all that apply)	Amount provided per funding source	Breakdown of Task costs
		<input type="checkbox"/> District		Equipment:
		<input type="checkbox"/> Applicant		Labor/Installation:
		<input type="checkbox"/> Third Party:		Other:
		Total Task Cost:		
		<input type="checkbox"/> District		Equipment:
		<input type="checkbox"/> Applicant		Labor/Installation:
		<input type="checkbox"/> Third Party:		Other:
		Total Task Cost:		
		<input type="checkbox"/> District		Equipment:
		<input type="checkbox"/> Applicant		Labor/Installation:
		<input type="checkbox"/> Third Party:		Other:
		Total Task Cost:		
		<input type="checkbox"/> District		Equipment:
		<input type="checkbox"/> Applicant		Labor/Installation:
		<input type="checkbox"/> Third Party:		Other:
		Total Task Cost:		
		Total Project Cost:		

PROJECT IMPLEMENTATION SCHEDULE

Please fill out this form regarding the proposed project’s implementation schedule completely and as accurately as possible. Please contact District staff if you have questions regarding this form.

Section 1 – Applicant Information

Agency name:
Project title:

Section 2 – Project Implementation Schedule

Please provide quantitative tasks required to complete the proposed project and the timeline for each task. Include the expected start and finish dates for each task. If you already have a project implementation schedule that provides the information requested in a similar format, it may be attached in lieu of completing the Project Implementation Schedule below. **Please make additional copies of this form as necessary.**

	Expected Start Date:	Expected Finish Date:
Task:		
Subtask 1:		
Subtask 2:		
Subtask 3:		
Task:		
Subtask 1:		
Subtask 2:		
Subtask 3:		
Task:		
Subtask 1:		
Subtask 2:		
Subtask 3:		
Task:		
Subtask 1:		
Subtask 2:		
Subtask 3:		
Task:		
Subtask 1:		
Subtask 2:		
Subtask 3:		