City of Victorville

Department of Development

Planning ◆ Building ◆ Code Enforcement

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Greenhouse Gas Emissions Screening Table Review

Note: This form is to be used only for projects which are subject to CEQA and not exempt from CEQA (i.e. Negative Declaration, Mitigated Negative Declaration or Environmental Impact Report).

GENERAL INFORMATION

Applicant: Farzeen Memon Contact Name: Fahim Memon

Address: 9561 Bothwell Road, Northridge, CA 91324

Telephone No.: (818) 658 - 6141 Email Address: memon91325@gmail.com

TYPE OF PROJECT

☒ Residential (Single-Family or Multi-Family) ☐ Commercial or Industrial

PROJECT LOCATION

General Location/Address of Project: 12414 TAMAPARISK RD, VICTORVILLE, CA

Name of Business (if applicable):

Assessor's Parcel No(s): APN#0482-031-01

Existing Zoning: zoned R-1 Single-Family Residential.

PROJECT DESCRIPTION:

39-Lot Single-Family Residential Subdivision

Instructions

1. Fill out the appropriate section below for either Residential or Commercial/Industrial.
2. Choose items which the proposed project will incorporate into the development to reach a minimum of 100 points.
3. Do not choose items which are independently required by other laws, codes or the VVMC, such as the California Building Code, the Civic Center Sustainability Plan or required infrastructure improvements.
4. For those items listed with a TBD point value, please provide specific information and background studies (i.e. traffic study) for Staff to determine an assigned point value.
5. Submit the Screening Table along with the Planning Commission Review Application.

Residential Section

Feature	Description	Assigned Point Values	Project Points
Reduction Measure PS E1: Residential Energy Efficiency			
Building Envelope			
Insulation	2019 Baseline (walls R-8:, roof/attic: R-30)	0 points	11 Points
	Enhanced Insulation (walls R-13:, roof/attic: R-38)	9 points	
	Enhanced Insulation (rigid wall insulation R-13, roof/attic: R-38)	9 points	
	Greatly Enhanced Insulation (spray foam wall insulated walls R-15 or higher, roof/attic R-38 or higher)	11 points	
Windows	2019 Baseline Windows (0.3 U-factor, 0.23 solar heat gain coefficient (SHGC)	0 points	9 Points
	Enhanced Window Insulation (0.28 U-Factor, 0.22 SHGC)	6 points	
	Enhanced Window Insulation (0.28 U-Factor, 0.22 SHGC)	7 points	
	Greatly Enhanced Window Insulation (0.28 or less U-Factor, 0.22 or less SHGC)	9 points	
Cool Roof	Enhanced Cool Roof (CRRC Rated 0.2 aged solar reflectance, 0.75 thermal emittance)	6 points	6 Points
	Enhanced Cool Roof (CRRC Rated 0.2 aged solar reflectance, 0.75 thermal emittance)	6 points	
	Greatly Enhanced Cool Roof (CRRC Rated 0.35 aged solar reflectance, 0.75 thermal emittance)	7 points	
Air Infiltration	Minimizing leaks in the building envelope is as important as the insulation properties of the building. Insulation does not work effectively if there is excess air leakage.		6 Points
	Air barrier applied to exterior walls, calking, and visual inspection such as the HERS Verified Quality Insulation Installation (QII or equivalent)	6 points	
	Blower Door HERS Verified Envelope Leakage or equivalent	5 points	
Thermal Storage of Building	Thermal storage is a design characteristic that helps keep a constant temperature in the building. Common thermal storage devices include strategically placed water filled columns, water storage tanks, and thick masonry walls.		
	Modest Thermal Mass (10% of floor or 10% of walls: 12" or more thick exposed concrete or masonry. No permanently installed floor covering such as carpet, linoleum, wood or other insulating materials)	1 points	
Building Envelope Performance Standard	Enhanced Thermal Mass (20% of floor or 20% of walls: 12" or more thick exposed concrete or masonry. No permanently installed floor covering such as carpet, linoleum, wood or other insulating materials)	2 points	
	Projects that have not been designed to a level of detail to know the specific attributes of the building envelope can use this option in committing to one of the following performance standards:		
	Modestly Enhanced Building Envelope (5% > Title 24)	12 points	
	Enhanced Building Envelope (15% > Title 24)	28 points	
	Greatly Enhanced Building Envelope (20% > Title 24)	36 points	

Feature	Description	Assigned Point Values	Project Points
Indoor Space Efficiencies Residential			
Heating/ Cooling Distribution System	Minimum Duct Insulation (R-6 required)	0 points	5 Points
	Modest Duct insulation (R-8)	5 points	
	Enhanced Duct Insulation (R-8)	5 points	
	Distribution loss reduction with inspection (HERS Verified Duct Leakage or equivalent)	7 points	
Space Heating/ Cooling Equipment	2019 Minimum HVAC Efficiency (SEER 13/75% AFUE or 7.7 HSPF) Improved	0 points	4 Points
	Efficiency HVAC (SEER 14/78% AFUE or 8 HSPF)	2 points	
	High Efficiency HVAC (SEER 15/80% AFUE or 8.5 HSPF)	4 points	
	Very High Efficiency HVAC (SEER 16/82% AFUE or 9 HSPF)	5 points	
Water Heaters	2019 Minimum Efficiency (0.57 Energy Factor)	0 points	11 Points
	Improved Efficiency Water Heater (0.675 Energy Factor)	7 points	
	High Efficiency Water Heater (0.72 Energy Factor)	9 points	
	Very High Efficiency Water Heater (0.92 Energy Factor)	11 points	
	Solar Pre-heat System (0.2 Net Solar Fraction)	2 points	
	Enhanced Solar Pre-heat System (0.35 Net Solar Fraction)	5 points	
Daylighting	Daylighting is the ability of each room within the building to provide outside light during the day reducing the need for artificial lighting during daylight hours.		1 Point
	All peripheral rooms within the living space have at least one window (required)	0 points	
	All rooms within the living space have daylight (through use of windows, solar tubes, skylights, etc.) such that each room has at least 800 lumens of light during a sunny day	1 point	
	All rooms daylighted	1 point	
Artificial Lighting	2019 Minimum (required)	0 points	7 Points
	Efficient Lights (25% of in-unit fixtures considered high efficacy. High efficacy is defined as 40 lumens/watt for 15 watt or less fixtures; 50 lumens/watt for 15-40 watt fixtures, 60 lumens/watt for fixtures >40watt)	5 points	
	High Efficiency Lights (50% of in-unit fixtures are high efficacy)	6 points	
	Very High Efficiency Lights (100% of in-unit fixtures are high efficacy)	7 points	
Appliances	Energy Star Refrigerator (new)	1 point	1 Point
	Energy Star Dish Washer (new)	1 point	1 Point

Feature	Description	Assigned Point Values	Project Points
	Energy Star Washing Machine (new)	1 point	1 Point
Miscellaneous Building Efficiencies Residential			
Building Placement	North/South alignment of building or other building placement such that the orientation of the buildings optimizes natural heating, cooling, and lighting.	3 points	
Shading	At least 90% of south-facing glazing will be shaded by vegetation or overhangs at noon on Jun 21st.	2 Points	2 Points
Energy Star Homes	EPA Energy Star for Homes (version 3 or above)	15 points	15 Points
Other	This allows innovation by the applicant to provide design features that increases the energy efficiency of the project not provided in the table. Note that engineering data will be required documenting the energy efficiency of innovative designs and point values given based upon the proven efficiency beyond Title 24 Energy Efficiency Standards.	TBD	
Existing Residential Retrofits	The applicant may wish to provide energy efficiency retrofit projects to existing residential dwelling units to further the point value of their project. Retrofitting existing residential dwelling units within the City is a key reduction measure that is needed to reach the reduction goal. The potential for an applicant to take advantage of this program will be decided on a case by case basis and must have the approval of the Escondido Planning Department. The decision to allow applicants to ability to participate in this program will be evaluated based upon, but not limited to the following: Will the energy efficiency retrofit project benefit low income or disadvantaged residents? Does the energy efficiency retrofit project fit within the overall assumptions in Reduction Measure R2E3? Does the energy efficiency retrofit project provide co-benefits important to the City? Point value will be determined based upon engineering and design criteria of the energy efficiency retrofit project.	TBD	
Reduction Measure: New Home Clean Energy			
Photovoltaic	Solar Photovoltaic panels installed on individual homes or in collective neighborhood arrangements such that the total power provided augments: 30 percent of the power needs of the project 40 percent of the power needs of the project 50 percent of the power needs of the project 60 percent of the power needs of the project	 9 points 12 points 17 points 20 points	9 Points

Feature	Description	Assigned Point Values	Project Points
	70 percent of the power needs of the project 80 percent of the power needs of the project 90 percent of the power needs of the project 100 percent of the power needs of the project	23 points 25 points 28 points 31 points	
Wind turbines	Some areas of the City lend themselves to wind turbine applications. Analysis of the area's capability to support wind turbines should be evaluated prior to choosing this feature. Individual wind turbines at homes or collective neighborhood arrangements of wind turbines such that the total power provided augments: 30 percent of the power needs of the project 40 percent of the power needs of the project 50 percent of the power needs of the project 60 percent of the power needs of the project 70 percent of the power needs of the project 80 percent of the power needs of the project 90 percent of the power needs of the project 100 percent of the power needs of the project	9 points 12 points 17 points 20 points 23 points 25 points 28 points 31 points	
Off-site renewable energy project	The applicant may submit a proposal to supply an off-site renewable energy project such as renewable energy retrofits of existing homes that will help implement R2E4. These off-site renewable energy retrofit project proposals will be determined on a case by case basis and must be accompanied by a detailed plan that documents the quantity of renewable energy the proposal will generate. Point values will be determined based upon the energy generated by the proposal.	TBD	
Other Renewable Energy Generation	The applicant may have innovative designs or unique site circumstances (such as geothermal) that allow the project to generate electricity from renewable energy not provided in the table. The ability to supply other renewable energy and the point values allowed will be decided based upon engineering data documenting the ability to generate electricity.	TBD	

Feature	Description	Assigned Point Values	Project Points
Reduction Measure: Water Use Reduction Initiative			
Irrigation and Landscaping			
Water Efficient Landscaping	Limit conventional turf to < 25% of each lot (required)	0 points	
	Limit conventional turf to < 50% of each lot	2 points	
	Non-conventional turf warm season turf <50% of required landscape area and/or low-water using plants allowed)	4 points	
	Only California Native Plants that requires no irrigation or some supplemental irrigation	5 points	5 Points
Water Efficient irrigation systems	Low precipitation spray heads < .75"/hr or drip irrigation	1 point	
	Weather based irrigation control systems or moisture sensors (demonstrate 20% reduced water use)	2 points	2 Points
Recycled Water	Recycled connections (purple pipe) to irrigation system on site	6 points	
Water Reuse	Gray water Reuse System collects Gray-water from clothes-washers, showers and faucets for irrigation use	12 points	
Storm water Reuse Systems	Innovative on-site stormwater collection, filtration and reuse systems are being developed that provide supplemental irrigation water and provide vector control. These systems can greatly reduce the irrigation needs of a project. Point values for these types of systems will be determined based upon design and engineering data documenting the water savings.	TBD	
Potable Water Residential			
Showers	Water Efficient Showerheads (2.0 gpm)	2 points	2 Points
Toilets	Water Efficient Toilets (1.5 gpm)	2 points	2 Points
Faucets	Water Efficient faucets (1.28 gpm)	2 points	2 Points
Potable Water Performance Standard	Projects that have not been designed to a level of detail to know the specific attributes of the interior design of the buildings can use this option in committing to a potable water supply performance standard EPA High Efficiency Water Fixtures (15% > Title 24)		
Reduction Measure: Land Use Based Trips and VMT Reduction			
Mixed Use Residential	Mixes of land uses that complement one another in a way that reduces the need for vehicle, determined based upon a Transportation Impact Analysis	TBD	
	Increased destination accessibility other than transit.	TBD	

Feature	Description	Assigned Point Values	Project Points
	Infill location that reduces vehicle trips or VMT beyond the specified measures.	TBD	
Residential Near Local Retail	Having residential developments within walking and biking distance of local retail helps to reduce vehicle trips and/or vehicle miles traveled. The point value of residential projects in close proximity to local retail will be determined based upon traffic studies that demonstrate trip reductions and/or reductions in vehicle miles traveled (VMT)	TBD	
Other Trip Reduction Measures	Other trip or VMT reduction measures not listed above with TIA and/or other traffic data supporting the trip and/or VMT for the project.	TBD	
Reduction Measure: Bicycle Master Plan Development			
Bicycle Infrastructure	Provide bicycle paths within project boundaries. Provide bicycle path linkages between residential and other land uses. Provide bicycle path linkages between residential and transit.	TBD 2 points 5 points	
Reduction Measure: Install EV Chargers			
Electric Vehicle Recharging	Level 1 110 volt AC chargers Per Charger Level 2 240 volt AC Fast Chargers Per Charger	2 points 5 points	
Reduction Measure: Traffic Flow Management Improvements			
	Signal Synchronization Signal connected to existing ITS	1 point 3 points	
Total Points Earned by Residential Project:			

-Residential Section Ends-

Commercial/Industrial Section

Feature	Description	Assigned Point Values	Project Points
Reduction Measure PS E3: Energy Efficiency For Commercial Development			
Building Envelope			
Insulation	2019 baseline (walls R-16; roof/attic R-32)	0 points	
	Modestly Enhanced Insulation (walls R-15, roof/attic R-38)	9 points	
	Enhanced Insulation (rigid wall insulation R-13, roof/attic R-38)	11 points	
	Greatly Enhanced Insulation (spray foam insulated walls R-18 or higher, roof/attic R-38 or higher)	12 points	
Windows	2019 Baseline Windows (0.3 U-factor, 0.23 solar heat gain coefficient [SHGC)	0 points	
	Enhanced Window Insulation (0.28 U-factor, 0.22 SHGC)	4 points	
	Enhanced Window Insulation (0.28 U-factor, 0.22 SHGC)	4 points	
	Greatly Enhanced Window Insulation (0.28 or less U-factor, 0.22 or less SHGC)	5 points	
Cool Roofs	2019 Standard (none)	0 points	
	Enhanced Cool Roof (CRRC Rated 0.2 aged solar reflectance, 0.75 thermal emittance)	7 points	
	Enhanced Cool Roof (CRRC Rated 0.2 aged solar reflectance, 0.75 thermal emittance)	7 points	
	Greatly Enhanced Cool Roof (CRRC Rated 0.35 aged solar reflectance, 0.75 thermal emittance)	8 points	
Air Infiltration	Minimizing leaks in the building envelope is as important as the insulation properties of the building. Insulation does not work effectively if there is excess air leakage	0 points	
	Air barrier applied to exterior walls, calking, and visual inspection such as the HERS Verified Quality Insulation Installation (QII or equivalent)	7 points	
	Blower Door HERS Verified Envelope Leakage or equivalent	6 points	
Thermal Storage of Building	Thermal storage is a design characteristic that helps keep a constant temperature in the building. Common thermal storage devices include strategically placed water filled columns, water storage tanks, and thick masonry walls.		
	Modest Thermal Mass (10% of floor or 10% of walls 12" or more thick exposed concrete or masonry with no permanently installed floor covering such as carpet, linoleum, wood or other insulating materials)	2 points	
	Enhanced Thermal Mass (20% of floor or 20% of walls 12" or more thick exposed concrete or masonry with no permanently installed floor covering such as carpet, linoleum, wood or other insulating materials)	14 points	

Feature	Description	Assigned Point Values	Project Points
Building Envelope Performance Standard	Projects that have not been designed to a level of detail to know the specific attributes of the building envelope can use this option in committing to one of the following performance standards Modestly Enhanced Building Envelope (5% > Title 24) Enhanced Building Envelope (15% > Title 24) Greatly Enhanced Building Envelope (20% > Title 24)	 TBD TBD TBD	
Indoor Space Efficiencies Commercial			
Heating/ Cooling Distribution System	Minimum Duct Insulation (R-6 required)	0 points	
	Enhanced Duct Insulation (R-8)	5 points	
	Enhanced Duct Insulation (R-8)	5 points	
	Distribution loss reduction with inspection (HERS Verified Duct Leakage or equivalent)	6 points	
Space Heating/ Cooling Equipment	2019 Minimum HVAC Efficiency (EER 13/75% AFUE or 7.7 HSPF)	0 points	
	Improved Efficiency HVAC (EER 14/78% AFUE or 8 HSPF)	4 points	
	High Efficiency HVAC (EER 15/80% AFUE or 8.5 HSPF)	5 points	
	Very High Efficiency HVAC (EER 16/82% AFUE or 9 HSPF)	7 points	
Commercial Heat Recovery Systems	Heat recovery strategies employed with commercial laundry, cooking equipment, and other commercial heat sources for reuse in HVAC air intake or other appropriate heat recovery technology. Point values for these types of systems will be determined based upon design and engineering data documenting the energy savings	TBD TBD	
Water Heaters	2019 Minimum Efficiency (0.57 Energy Factor)	0 points	
	Improved Efficiency Water Heater (0.675 Energy Factor)	8 points	
	High Efficiency Water Heater (0.72 Energy Factor)	10 points	
	Very High Efficiency Water Heater (0.92 Energy Factor)	11 points	
	Solar Pre-heat System (0.2 Net Solar Fraction)	2 points	
	Enhanced Solar Pre-heat System (0.35 Net Solar Fraction)	5 points	
Daylighting	All peripheral rooms within the customer areas have at least one window	0 points	
	All rooms within the customer areas have daylight (through use of windows, solar tubes, skylights, etc.) such that each room has at least 800 lumens of light during a sunny day	1 points	
	All rooms daylighted	1 points	

Feature	Description	Assigned Point Values	Project Points
Artificial Lighting	2019 Minimum (required)	0 points	
	Efficient Lights (25% of in-unit fixtures considered high efficacy. High efficacy is defined as 40 lumens/watt for 15 watt or less fixtures; 50 lumens/watt for 15-40 watt fixtures, 60 lumens/watt for fixtures >40watt)	5 points	
	High Efficiency Lights (50% of in-unit fixtures are high efficacy)	7 points	
	Very High Efficiency Lights (100% of in-unit fixtures are high efficacy)	8 points	
Appliances	Energy Star Commercial Refrigerator (new)	2 points	
	Energy Star Commercial Dish Washer (new)	2 points	
	Energy Star Commercial Cloths Washing Machine (new)	2 points	
Indoor Space Performance Standard	Projects that have not been designed to a level of detail to know the specific attributes of the interior design of the buildings can use this option in committing to one of the following performance standards		
	Modestly Enhanced Interior and appliances (5% > Title 24)	TBD	
	Enhanced Interior and appliances (15% > Title 24)	TBD	
	Greatly Enhanced Interior and appliances (20% > Title 24)	TBD	
Miscellaneous Commercial/Industrial Building Efficiencies			
Building Placement	North/South alignment of building or other building placement such that the orientation of the buildings optimizes natural heating, cooling, and lighting.	4 points	
Shading	At least 90% of south-facing glazing will be shaded by vegetation or overhangs at noon on Jun 21st.	6 points	
Other	This allows innovation by the applicant to provide design features that increases the energy efficiency of the project not provided in the table. Engineering data will be required documenting the energy efficiency of innovative designs and point values given based upon the proven efficiency beyond Title 24 Energy Efficiency Standards.	TBD	
Existing Commercial Retrofits	The applicant may wish to provide energy efficiency retrofit projects to existing Commercial dwelling units to further the point value of their project. Retrofitting existing Commercial dwelling units within the City is a key reduction measure that is needed to reach the reduction goal. The potential for an applicant to take advantage of this program will be decided on a case by case basis and must have the approval of the Escondido Planning Department. The decision to allow applicants to ability to participate in this program will be evaluated based upon, but not limited to the following: Will the energy efficiency retrofit project benefit low income or disadvantaged residents? Does the energy efficiency retrofit project fit within the overall assumptions in Reduction Measure R2E3?		

Feature	Description	Assigned Point Values	Project Points
	Does the energy efficiency retrofit project provide co-benefits important to the City? Point value will be determined based upon engineering and design criteria of the energy efficiency retrofit project.	TBD	
Reduction Measure PS E2: New Commercial/Industrial Renewable Energy			
Photovoltaic	Solar Photovoltaic panels installed on commercial buildings or in collective arrangements within a commercial development such that the total power provided augments: 30 percent of the power needs of the project 40 percent of the power needs of the project 50 percent of the power needs of the project 60 percent of the power needs of the project 70 percent of the power needs of the project 80 percent of the power needs of the project 90 percent of the power needs of the project 100 percent of the power needs of the project	8 points 12 points 16 points 19 points 23 points 26 points 30 points 34 points	
Wind turbines	Some areas of the City lend themselves to wind turbine applications. Analysis of the area's capability to support wind turbines should be evaluated prior to choosing this feature. Individual wind turbines at homes or collective neighborhood arrangements of wind turbines such that the total power provided augments: 30 percent of the power needs of the project 40 percent of the power needs of the project 50 percent of the power needs of the project 60 percent of the power needs of the project 70 percent of the power needs of the project 80 percent of the power needs of the project 90 percent of the power needs of the project 100 percent of the power needs of the project	8 points 12 points 16 points 19 points 23 points 26 points 30 points 34 points	
Off-site renewable energy project	The applicant may submit a proposal to supply an off-site renewable energy project such as renewable energy retrofits of existing Commercial that will help implement R2 E4, or existing commercial/industrial that will help implement R2 E7. These off-site renewable energy retrofit project proposals will be determined on a case by case basis accompanied by a detailed plan documenting the quantity of renewable energy the proposal will generate. Point values will be determined based upon the energy generated by the proposal.	TBD	

Feature	Description	Assigned Point Values	Project Points
Other Renewable Energy Generation	The applicant may have innovative designs or unique site circumstances (such as geothermal) that allow the project to generate electricity from renewable energy not provided in the table. The ability to supply other renewable energy and the point values allowed will be decided based upon engineering data documenting the ability to generate electricity.	TBD	
Reduction Measure PS W2: Water Use Reduction Initiative			
Irrigation and Landscaping			
Water Efficient Landscaping	Eliminate conventional turf from landscaping Only moderate water using plants Only low water using plants Only California Native landscape that requires no or only supplemental irrigation	0 points 2 points 3 points 5 points	
Water Efficient Irrigation Systems	Low precipitation spray heads< .75”/hr. or drip irrigation Weather based irrigation control systems combined with drip irrigation (demonstrate 20 reduced water use)	1 point 3 points	
Recycled Water	Recycled water connection (purple pipe) to irrigation system on site	5 points	
Trees	Increase tree planting in parking areas 50% beyond City Code requirements	TBD	
Storm water Reuse Systems	Innovative on-site stormwater collection, filtration and reuse systems are being developed that provide supplemental irrigation water and provide vector control. These systems can greatly reduce the irrigation needs of a project. Point values for these types of systems will be determined based upon design and engineering data documenting the water savings.	TBD	
Potable Water Commercial			
Showers	Water Efficient Showerheads (2.0 gpm)	2 points	
Toilets	Water Efficient Toilets/Urinals (1.5gpm) Waterless Urinals (note that commercial buildings having both waterless urinals and high efficiency toilets will have a combined point value of 6 points)	3 points 3 points	
Faucets	Water Efficient faucets (1.28gpm)	2 points	
Commercial Dishwashers	Water Efficient dishwashers (20% water savings)	2 points	

Feature	Description	Assigned Point Values	Project Points
Commercial Laundry Washers	EPA Water Efficient laundry (15% water savings) EPA High Efficiency laundry Equipment that captures and reuses rinse water (30% water savings)	2 points 4 points	
Commercial Water Operations Program	Establish an operational program to reduce water loss from pools, water features, etc., by covering pools, adjusting fountain operational hours, and using water treatment to reduce draw down and replacement of water. Point values for these types of plans will be determined based upon design and engineering data documenting the water savings.	TBD	
Potable Water Performance Standard	Projects that have not been designed to a level of detail to know the specific attributes design can use this in committing to a potable water efficiency	TBD	
Reduction Measure: Land Use Based Trips and VMT Reduction			
Mixed Use Commercial	Mixes of land uses that complement one another in a way that reduces the need for vehicle trips can greatly reduce GHG emissions. The point value of mixed use projects will be determined based upon a Transportation Impact Analysis (TIA) demonstrating trip reductions and/or reductions in vehicle miles traveled. Suggested ranges: Mixes of land uses that complement one another in a way that reduces the need for vehicle, determined based upon a Transportation Impact Analysis *(2-28 points)* Increased destination accessibility other than transit *(1-18 points)* Increased transit accessibility (*1-28 points)* Infill location that reduces vehicle trips or VMT beyond the specified measures	TBD TBD TBD TBD TBD	
Local Retail Near Residential (Commercial only Projects)	Having residential developments within walking and biking distance of local retail helps to reduce vehicle trips and/or vehicle miles traveled. The point value of residential projects in close proximity to local retail will be determined based upon traffic studies that demonstrate trip reductions and/or reductions in vehicle miles traveled. Preferential parking Synchronize signals Connect signals to existing ITS	TBD 1 point 1 point 3 points	
Reduction Measure: Bicycle Master Plan Development			
Bicycle Infrastructure	Provide bicycle paths within project boundaries. Provide bicycle path linkages between residential and other land uses. Provide bicycle path linkages between residential and transit.	1 point 2 points 5 points	

Feature	Description	Assigned Point Values	Project Points
Reduction Measure: Electric Vehicle Infrastructure			
Cars	Level 2 240 volt AC Fast Chargers	5 points	
	Level 3 480 volt DC Rapid Chargers	8 points	
Trucks	**Medium & Heavy Duty Electric Truck Chargers**		
	Level 1 AC Chargers for EV Medium Duty Truck	3 points	
	Level 1 AC Chargers for EV Class 8 (Heavy Duty) Truck	5 points	
	Level 2 AC Chargers for EV Medium Duty Truck	8 points	
	Level 2 AC Chargers for EV Class 8 (Heavy Duty) Truck	12 points	
	Level 3 DC Chargers for EV Class 8 (Heavy Duty) Truck	16 points	
Total Points from Commercial/Industrial Project:			

-Commercial/Industrial Section Ends-