PR 2301 Examples of Non-Quantifiable Operational Mitigation Measures Residential

Measure #	Measure	Description ¹		
	Energy			
A1	Green Energy	• Purchase renewable (solar, wind, geothermal, or hydropower) "peak" energy from utility (X Kilowatt-hours per point) up to a maximum of X points		
A2	Building Certification	• Building qualifies for LEED, for home, certification with 57 points or Build It Green certification with 70 points in an Air Quality related category ²		
A3	Off-peak Energy	• Building peak-energy use diverted to off- peak energy (e.g., off-peak air conditioning storage systems). X Kilowatt-hours per point up to a maximum of X points		
A4	Smart Meter	Building has a utility supplied smart meter to reduce home energy consumption		
A5	Urban Heat Island	• Provide shade (i.e., deciduous trees) for a minimum of 50% of the non-roof surfaces (within 5 years)		
A6	Solar Powered Street Lights	• All street lights are solar powered		
A7	Solid Wall Systems	• Use solid wall systems (structural insulated panels, insulated pre-cast concrete, etc.) in floors, walls, and roofs		
A8	Mechanical Ventilation System for Cooling	Install energy reducing ceiling/whole- house fans		
A9	Shading Mechanisms	• Install energy-reducing shading mechanisms for windows, porch, patio and walkway overhangs		
	Transportation			
B1	Brownfield Redevelopment	• Project is located on an infill site less than ¹ / ₄ mile from public transit and more than 500 feet from a diesel corridor ³		
B2	Neighborhood Electric Vehicle (NEV) Access	• Project is designed to accommodate NEVs under California Vehicle Codes 21250-66 (e.g., routes, infrastructure, and parking)		
B3	Alternative Fueling Infrastructure	Install electrical outlets for plug-in hybrids		

 ¹ Unless otherwise indicated, each bulleted item is counted as a separate mitigation measure.
 ² Cannot take credit for other Mitigation Measures if included in LEED points
 ³ Can not claim points for sites within 500 ft. of a diesel corridor.

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Measure #	Measure	De	scription ¹
B4	Transportation Signage	•	Provide a display case or kiosk displaying transportation information in a prominent area accessible to residents. Display bike route maps, bus schedules, and other transportation information such as carpooling, carsharing, etc.
B5	Bike Lanes	•	A biking network is completed to connect at least 50% of project to diverse uses within 3 miles
B6	Bike Parking	•	Provide one bicycle space for every 20 car parking spaces at apartments and condominium projects
B7	Walkable Neighborhood	•	Install complete, separate, safe, and convenient pedestrian sidewalks/paths that connect multiple uses and which are physically separated from street parking lot traffic
		•	Place at least 50% of store entrances within 18 feet of adjacent sidewalks
		•	Provide continuous sidewalks separated from the roadway by landscaping and on- street parking
		•	Provide clearly delineated crosswalks at intersections
		•	Provide on and off-site pedestrian facility improvements such as overpasses and wider sidewalks
		•	Provide shaded pathways (e.g., provide trees along streets or building overhangs) and street lighting
		•	Provide traffic calming modifications to project roads, such as narrower streets, speed platforms, bulb-outs and intersection modifications designed to reduce vehicle speeds, and to encourage pedestrian and bicycle travel. Link cul- de-sacs and dead-end streets to encourage pedestrian and bicycle travel Provide a parking lot design that includes clearly marked and shaded pedestrian pathways between transit facilities and
		•	building entrances Provide pedestrian access between bus
			service and major transportation points and destination points within the project

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Measure #	Measure	Description ¹
		• Minimize setback distance between development and transit, bicycle, or pedestrian corridor as well as between development and neighboring properties
		• Multiple and direct street routing (grid style)
		• Minimize pedestrian barriers that prevent access and interconnectivity, wider sidewalks, traffic calming
B8	Bicycle Transit Measures	 Provide plentiful short- and long-term bicycle parking, bicycle lockers or secure racks. Designated bicycle routes to all units and connectors to existing Class I or Class II bike lanes within 1/2 mile.
B9	Railroad Grade Separation	• Pay 5% of the cost of the total project to the County Transportation Commission for installing an under or overpass

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