PR 2301 Examples of Non-Quantifiable Operational Mitigation Measures Residential

(Preliminary Points Assigned for Discussion Only)

Measure #	Measure	Description ¹	PTS
	Operational		
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	1
A2	Building Certification	Building qualifies for LEED certification with 26 points or Build It Green certification with 80 points in an Air Quality related category ²	5
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	1
	Energy Measures		
B1	Smart Meter	Building has a utility supplied smart meter to reduce home energy consumption	2
B2	Urban Heat Island	Provide shade (i.e., deciduous trees) for a minimum of 50% of the non-roof surfaces (within 5 years)	1
В3	Solar Powered Street Lights	All street lights are solar powered	1
B4	Solid Wall Systems	Use solid wall systems (structural insulated panels, insulated pre-cast concrete, etc.) in floors, walls, and roofs	1
B5	Mechanical Ventilation System for Cooling	Install energy reducing ceiling/whole-house fans	1
	Transportation		
C1	Brownfield Redevelopment	• Project is located on an infill site less than ¼ mile from public transit and more than 500 feet from a diesel corridor³	1
C2	Neighborhood Electric Vehicle (NEV) Access	Project is designed to accommodate NEVs under California Vehicle Codes 21250-66 (e.g., routes, infrastructure, and parking)	2
C3	Alternative Fueling Infrastructure	Install electrical outlets for plug-in hybrids	1
C4	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.	1

Unless otherwise indicated, each bulleted item is counted as a separate mitigation measure.

Cannot take credit for other Mitigation Measures if included in LEED points

- 1 -March 5, 2008

³ Can not claim points for sites within 500 ft. of a diesel corridor.

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Measure #	Measure	Description ¹	PTS
C5	Bike Lanes	A biking network is completed to connect at least 50% of project to diverse uses within 3 miles	1
C6	Bike Parking	Provide one bicycle space for every 20 car parking spaces at apartments and condominium projects	1
C7	Walkable Neighborhood (4 mitigation measures required)	 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 	2
		 improvements such as overpasses and wider sidewalks Provide shaded pathways (e.g., provide trees along streets or building overhangs) and 	
		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 deadend 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	
		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)	

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- 2 -March 5, 2008

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Measure	Measure	Description ¹	PTS
#			
C8	Railroad Grade	• Pay 5% of the cost of the total project to the	3
	Separation	County Transportation Commission for	
		installing an under or overpass	

- 3 -March 5, 2008

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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.