

APPENDIX K

***Office of the Attorney General -
Recommendations for Addressing Global Warming***

TABLE K-1

OFFICE OF THE ATTORNEY GENERAL - RECOMMENDATIONS FOR ADDRESSING GLOBAL WARMING

Office of the Attorney General - Recommended Measures	Proposed Project
Energy Efficiency	
Design buildings to be energy efficient. Site buildings to take advantage of shade, prevailing winds, landscaping and sun screens to reduce energy use.	N/A
Install efficient lighting and lighting control systems. Use daylight as an integral part of lighting systems in buildings.	N/A
Install light colored "cool" roofs, cool pavements, and strategically placed shade trees.	N/A
Provide information on energy management services for large energy users.	N/A
Install energy efficient heating and cooling systems, appliances and equipment, and control systems.	N/A
Install light emitting diodes (LEDs) for traffic, street and other outdoor lighting.	N/A
Limit the hours of operation of outdoor lighting.	Neighborhood parks would not include lights for nighttime use.
Use solar heating, automatic covers, and efficient pumps and motors for pools and spas.	N/A
Provide education on energy efficiency.	N/A
Renewable Energy	
Install solar and wind power systems, solar and tankless hot water heaters, and energy-efficient heating ventilation and air conditioning. Educate consumers about existing incentives.	The project will comply with City code and Title 24. Some of these may be options provided to the future homebuyers.
Install solar panels on carports and over parking areas.	The project will comply with City code and Title 24. Some of these may be options provided to the future homebuyers.
Use combined heat and power in appropriate applications.	The project will comply with City code and Title 24. Some of these may be options provided to the future homebuyers.
Water Conservation and Efficiency	
Create water-efficient landscapes.	Landscaping will emphasize the use of California native plants and low-water ornamentals.
Install water-efficient irrigation systems and devices, such as soil moisture-based irrigation controls.	The project will comply with City code and Title 24. Some of these may be options provided to the future homebuyers.
Use reclaimed water for landscape irrigation in new developments and on public property. Install the infrastructure to deliver and use reclaimed water.	N/A
Design buildings to be water-efficient. Install water-efficient fixtures and appliances.	The project will comply with City code and Title 24. Some of these may be options provided to the future homebuyers.
Use graywater. (Graywater is untreated household waste water from bathtubs, showers, bathroom wash basins, and water from clothes washing machines.) For example, install dual plumbing in all new development allowing graywater to be used for landscape irrigation.	N/A

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Restrict watering methods (e.g., prohibit systems that apply water to non-vegetated surfaces) and control runoff.	The project will comply with City code requirements regarding water conservation.
Restrict the use of water for cleaning outdoor surfaces and vehicles.	The project will comply with City code requirements regarding water conservation.
Implement low-impact development practices that maintain the existing hydrologic character of the site to manage storm water and protect the environment. (Retaining storm water runoff on-site can drastically reduce the need for energy-intensive imported water at the site.)	The project will include a wetland preserve that will include wetland swales, seasonal wetland features, emergent marsh, and detention basins.
Devise a comprehensive water conservation strategy appropriate for the project and location. The strategy may include many of the specific items listed above, plus other innovative measures that are appropriate to the specific project.	The project will comply with City code requirements regarding water conservation.
Provide education about water conservation and available programs and incentives.	The City currently provides this information that would be available to future residents.
Solid Waste Measures	
Reuse and recycle construction and demolition waste (including, but not limited to, soil, vegetation, concrete, lumber, metal, and cardboard).	The project will comply with the City ordinance regarding recycling of construction materials.
Provide interior and exterior storage areas for recyclables and green waste and adequate recycling containers located in public areas.	The commercial portion of the project will provide specific enclosures for recycling.
Recover by-product methane to generate electricity.	N/A
Provide education and publicity about reducing waste and available recycling services.	The City currently provides this information that would be available to future residents.
Land Use Measures	
Include mixed-use, infill, and higher density in development projects to support the reduction of vehicle trips, promote alternatives to individual vehicle travel, and promote efficient delivery of services and goods.	The project is a mixed-use development that provides jobs as well as a mix of low, medium and high-density residences.
Educate the public about the benefits of well-designed, higher density development.	N/A
Incorporate public transit into project design.	The project will participate in the Transit Management Association to provide transportation to residents.
Preserve and create open space and parks. Preserve existing trees, and plant replacement trees at a set ratio.	The project includes a number of parks and open space areas. The project is proposing to plant over 1,000 trees.
Develop "brownfields" and other underused or defunct properties near existing public transportation and jobs.	N/A
Include pedestrian and bicycle-only streets and plazas within developments. Create travel routes that ensure that destinations may be reached conveniently by public transportation, bicycling or walking.	The project is designed with trails and bikeways throughout the project site to promote bicycling and walking.

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Transportation and Motor Vehicles	
Limit idling time for commercial vehicles, including delivery and construction vehicles.	Idling time for construction vehicles will be limited to five minutes or less.
Use low or zero-emission vehicles, including construction vehicles.	Construction vehicles would achieve a project wide fleet-average 20% NOx reduction and 45% particulate reduction compared to the most recent California Air Resources Board fleet average at time of construction.
Promote ride sharing programs <i>e.g.</i> , by designating a certain percentage of parking spaces for ride sharing vehicles, designating adequate passenger loading and unloading and waiting areas for ride sharing vehicles, and providing a web site or message board for coordinating rides. Create car sharing programs. Accommodations for such programs include providing parking spaces for the car share vehicles at convenient locations accessible by public transportation.	The commercial portion of the project will provide designated carpool spaces, and the project will participate in a Transportation Management Agency, which has a website/message board for coordinating rides.
Create local "light vehicle" networks, such as neighborhood electric vehicle (NEV) systems.	N/A
Provide the necessary facilities and infrastructure to encourage the use of low or zero-emission vehicles (<i>e.g.</i> , electric vehicle charging facilities and conveniently located alternative fueling).	N/A