



A Greenprint for a new Model City



"Greenprint" Design Guidelines – Quay Valley Specific Plan Model City for the 21st Century, Kings County, CA

DESIGN GUIDELINES

"development that meets the needs of the present without compromising the ability of future generations to meet their own needs".

SUSTAINABILITY GOALS

9 GOALS THAT GUIDE FUTURE DEVELOPMENT OF COMMERCIAL CENTER

SUSTAINABLE DEVELOPMENT GUIDELINES

- SOLAR ORIENTATION / DESIGN
- PEDESTRIAN & BICYCLE ACCESSIBILITY
- SHADED ENTRIES / GATHERING AREAS / PARKING LOT
- SYSTEMS APPROACH (13 AREAS THAT GUIDE CONSTRUCTION)

GREEN BUILDING GUIDELINES

- WASTE MANAGEMENT PLAN
- USE OF ENERGY EFFICIENT & RECYCLED MATERIALS
- REDUCED MAINTENANCE
- APPLIANCES & FIXTURES THAT USE LESS WATER AND ELECTRICITY

PARK VIEW SPECIFIC PLAN
CLAREMONT, CALIFORNIA

Sustainable Building Design Guidelines Parkview Specific Plan – Claremont, CA



Slope Renovation Planting Plan Turtle Ridge Summit – Newport Beach, CA

"The Brundtland Commission, convened by the United Nations in 1987, defined sustainable development as 'development that meets the needs of the present without compromising the ability of future generations to meet their own needs.'" Excerpt from Design Guidelines – Quay Valley Specific Plan.

Quay Valley is planned to be the first town powered 100% by solar energy. At full build out it is estimated to produce more clean energy than the town will use, making it an energy-plus community.