

## Sustainability and the 2030 General Plan

The 2030 General Plan advances sustainability in the following ways (organized by Element):

### Land Use and Urban Design Element:

- **Sustainable Development Patterns:** Land use designations, urban form guidelines, and development standards promote more compact, mixed-use, and higher intensity development patterns. These patterns conserve energy, reduce green house gas (GHG) emissions and air pollution. They also use land more efficiently; making it possible to accommodate growth within our existing urban footprint.
- **Sustainable Building Practices:** Citywide land use and urban design policy promotes sustainable building practices that consume less energy, water, and other resources and use building materials more efficiently and sustainably; and buildings that are healthier, safer, more durable and more comfortable.
- **Green Infrastructure:** Policies to promote and maintain a comprehensive network of parks, open spaces and urban forests including both urban and non-urban open space.

### Housing Element:

- **Energy Efficiency for SHRA Funded Projects:**
  - Requires all SHRA funded new multi-family housing to meet energy efficiency standards that are higher than Title 24 requirements.
  - Encourages higher energy efficiency standards for SHRA funded rehabilitation projects.

### Mobility Element:

- **Reduced Dependence on the Automobile:** Provides for a decrease in single-occupant vehicle use through *Transportation Demand Management*, parking supply disincentives, and changes in LOS standards.
- **Viability of Pedestrian, Bicycle, and Public Transit Modes:** Improves modal choices by providing for better system connectivity, complete streets, pedestrian safety, and public transit connections and support.
- **Transit-Oriented and Increased Transit Ridership:** Flexible level of service standards allow for increased density and intensity in multi-modal districts.

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### Environmental Resources:

- **Protection of Resources:** Contains policies to protect important environmental resources such as air and water quality, wildlife habitat, open space corridors, and agricultural lands.
- **Urban Forest:** Provides policies for the management of our urban forest, which helps to mitigate the urban heat island effect, and absorb pollution and greenhouse gases.

### Utilities Element:

- **Water Conservation:** Advances water conservation through conservation programs and landscaping requirements.
- **Reduced Waste to Landfills:** Continues improvements in recycling, composting & diversion of solid waste from land fills.
- **Water Quality:** Protects water quality through watershed drainage plans and drainage permit requirements.
- **Energy Conservation:** Reduces consumption of non-renewable energy through policies, programs, and standards that encourage renewable energy, energy conservation, energy efficient technology, and education.
- **Environmental Justice:**
  - Provides for the equitable distribution of solid waste and recycling facilities throughout the City, avoiding over-concentration in areas that are well served.
  - Provides for improved energy efficiency of rental housing.

### Public Health & Safety:

- **Hazardous Materials:** Reduce exposure to hazardous materials and waste.
- **Healthy Community Design:** Encourages new development & revitalization that is more walkable, reduces air pollution, and reduces our collective carbon footprint.