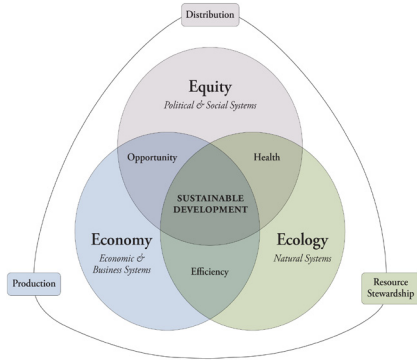


Sustainability

Concepts

SUSTAINABILITY

One of the challenges of the San Diego General Plan and the community plan updates is how to ensure sustainability over the long-term. Sustainable conservation practices help ensure that future generations will be able to use and enjoy resources to achieve and maintain a healthy and diverse environment and economy.



3-Legged Stool

Like a stool that needs three legs to stand up, sustainability can only be achieved if the three 'legs' that support it are all strong. These 'legs' are sometimes called the "three Es of sustainability": ecology, economy, and equity.

CLIMATE CHANGE

The burning of fossil fuels, such as coal and gasoline, as well as deforestation and other human activities are changing the composition of the atmosphere, causing concentrations of greenhouse gases (GHGs) to increase significantly. This could have significant impacts in terms of water and energy availability, coastal flooding, and human health.

California has taken a leading role in addressing climate change. Locally, the City of San Diego has drafted a new Climate Mitigation & Adaptation Plan (CMAP) which establishes GHG reduction targets; identifies strategies to reduce GHG levels; and provides guidance for monitoring progress.

ROLE OF THE COMMUNITY PLANS

The community plan updates can support sustainability through policies and land use guidance that give rise to economic resiliency, resource conservation, renewable energy, and enhancement of habitat and the urban forest. Sustainability strategies are identified here.

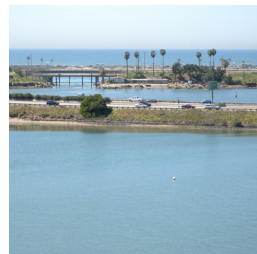
ENVIRONMENTAL STEWARDSHIP



Preserve and Enhance Habitat



Expand the Urban Forest



Protect Water Quality



Enhance access to jobs and school

Southeastern San Diego

Community Plan Update

ECONOMIC DEVELOPMENT & OPPORTUNITY



Provide community-central school



Fix infrastructure



Create Transit-Oriented Development

Encanto Neighborhoods

Community Plan Update

Strategies

ENERGY & WATER RESOURCE MANAGEMENT



Realize the "City of Villages" Vision

The City of Villages strategy focuses growth into compact, mixed-use centers linked to the regional transit system, and preserves open space lands.



Create Complete Streets to Promote Travel by Foot, Bike and Transit

Bike facilities, wider and more shaded sidewalks, and other amenities makes it safer and more attractive for people to get around without a car.



Support Urban Agriculture

Urban agriculture can reduce the energy used to transport food and by provide opportunities for neighborhood residents.



Reduce Energy Consumption with Green Building Practices

Green building techniques include improving the efficiency of mechanical and electrical systems; using energy-efficient lighting; using cool roofing materials;



Generate Renewable Energy

On-site generation of energy using renewable technologies such as wind and solar. reduces the burning of fossil fuels.



Reduce Water Use with Sustainable Landscaping Practices

Techniques include decreasing the amount of impervious surfaces; planting shade trees and drought-tolerant vegetation; using high-efficiency irrigation; and using recycled water.