



San Clemente Alley by Alan Nowell

Public Services, Facilities and Utilities

The City provides a full range of high quality public services. These include education, community planning, building and code enforcement, parking, cultural activities, public safety and human services. Emergency services are covered in the [Safety Element \[link to Safety Element Homepage\]](#).

Public facilities that help deliver these services and utilities, such as water, sewer and storm drainage/urban runoff collection, are the backbone of the City's infrastructure system. Appropriately managed and updated public services, facilities, and utilities can reduce health risks for residents, visitors and workers, lower energy costs, protect water resources, and support a socially, economically, and environmentally healthy community. Our public services, facilities and utilities are integral to individual and community well-being and to San Clemente's ability to attract and retain residents and businesses. The City also works with other public agencies, such as the County of Orange and Capistrano Unified School District to meet the full range of community service needs.

PRIMARY GOAL:

Provide a diverse range of effective public services, high quality public facilities, and efficient public utilities that meet local needs.

GOAL AND POLICY SECTIONS:

1. Education
2. Library Services
3. Arts and Culture
4. Human Services
5. Water Quality and Wastewater
6. Storm Drainage
7. Stormwater and Urban Runoff
8. Solid Waste and Recycling
9. Energy

LINKS TO REFERENCE MATERIALS AND BACKGROUND INFORMATION

- [City of San Clemente Urban Water Management Plan \[http://san-clemente.org/sc/Org/Dept/Utilities/San%20Clemente%20Final%202010%20UWMP.pdf\]](http://san-clemente.org/sc/Org/Dept/Utilities/San%20Clemente%20Final%202010%20UWMP.pdf)
- [City of San Clemente Climate Action Plan \[staff to provide link\]](#)

Education

A well-educated population is critical to maintaining and enhancing our overall quality of life and economic vitality. Educated citizens are more likely to participate in school youth programs, community-based organizations and civic affairs. In a very real sense, these citizens form the foundation of what it means to be a “community.” Our local schools contribute to the City’s social fabric and are at the forefront of maintaining an educated and informed citizenry.

The City of San Clemente is located within the Capistrano Unified School District (CUSD), which also includes all or part of the cities of Dana Point, San Juan Capistrano, Laguna Niguel, Aliso Viejo, Mission Viejo, Rancho Santa Margarita, and several unincorporated communities of Orange County. The District offers programs for students from Kindergarten through Adult Enrichment and participates in state and federal student performance evaluation programs. Together with CUSD and private and non-profit organizations, the City offers many lifelong learning opportunities that enrich local youth and adults. For example, Saddleback College offers adult classes at the City’s Senior Center and CUSD offers a number of adult courses serving San Clemente residents, including arts and crafts, English as a second language, finance, photography, computer skills, philosophy and music.

GOAL:

Provide and promote the most effective and highest quality educational opportunities to residents of all ages, incomes and abilities through public and private schools, vocational training and City and private educational programs.

POLICIES:

PSFU-1.01. ***Educational Partners.*** We partner with public and private schools, other public agencies, nonprofit organizations, and businesses throughout the region to expand and promote the range and quality of educational offerings available to the community.

PSFU-1.02. ***Joint Use of Facilities.*** We partner with public and private educational institutions to jointly use facilities for both community and educational purposes, such as afterschool recreation, community gatherings and cultural events.

PSFU-1.03. ***Access to Schools.*** We work with local and regional partners to maintain safety in and around schools and to improve access to schools and community services.

PSFU-1.04. ***School Facilities.*** We plan and coordinate with CUSD and private educational institutions for designing and locating school facilities to meet the City's goals, such as for health, walkability and safety, and to maintain neighborhood compatibility.

PSFU-1.05. ***CUSD Master Plan.*** We work with the CUSD to ensure their Master Plan fosters a strong sense of community in San Clemente neighborhoods (e.g., decisions regarding school facilities enhance neighborhood quality of life) and adheres to the educational facility standards provided in Orange County's Growth Management Plan.

PSFU-1.06. ***City Advocacy Role.*** We work with CUSD to advocate high academic and facility standards, and we will help identify areas of common interest, such as educational or training opportunities programs, facilities and areas meriting attention or improvement.

ADDITIONAL LINKS

- [Capistrano Unified School District \(CUSD\) \[http://capousd.ca.schoolloop.com/\]](http://capousd.ca.schoolloop.com/)

Library Services

Libraries are sources of lifelong learning and enrichment. San Clemente's Public Library, historically operated as a branch of the Orange County Library System, provides free access to collections of books and media in a wide range of subjects, titles and formats. Libraries provide the community with universal access to resources that are integral for education, leisure, personal growth, health, skill-building, and vocational training. They

also foster social interaction, community ties and lifelong learning through educational programs for -residents of all ages.

GOAL:

Achieve a library system that meets the community’s changing needs for library services, including a wide variety of outstanding educational and training opportunities to foster reading, personal growth, knowledge and technical skills for all residents.

POLICIES:

PSFU-2.01. **Library Services.** We coordinate with the County of Orange to provide adequate library services and facilities that fulfill the needs of San Clemente residents and meet or exceed the County of Orange’s minimum library standards.

PSFU-2.02. **Educational Programming.** We encourage the County of Orange to provide reading and literacy programs and other educational programs at the local library branch or via other means for those who cannot visit library facilities.

PSFU-2.03. **Funding.** We support County of Orange efforts to provide adequate funding for improvements to local library facilities and programs through County, State and Federal funding, private and corporate donations or other resources.

PSFU-2.04. **Technology.** We encourage the adoption of technological advances that can provide improved access to library resources.

PSFU-2.05. **Volunteers.** We work with non-profit organizations, businesses and other public agencies to explore opportunities for grants and other special project funding for our local library.

PSFU-2.06. **Focal Point of the Community.** We coordinate with the County of Orange and Friends of the Library to promote and use the library for community meetings and events.

PSFU-2.07. **Specialized Libraries.** We encourage and support, where possible, specialized libraries that provide public benefits and access.

LINKS TO OTHER GENERAL PLAN CONTENT:

- [Education Section in this Element \[link to Education page\]](#)

ADDITIONAL LINKS:

- [Orange County San Clemente Library Branch \[http://ocpl.org/libloc/sc\]](http://ocpl.org/libloc/sc)
- [San Clemente Friends of the Library website \[http://sanclementefol.org/index.asp\]](http://sanclementefol.org/index.asp)

Arts and Culture*

San Clemente is justifiably proud of its surf, beach and arts cultures. We celebrate and cultivate these cultural assets and support local artists through community events, public art programs, and the preservation of historical and archaeological resources, cultural

facilities and traditions. It is our culture, perhaps more than any other quality, which reflects the City's character and shapes its image for residents, business and visitors. To enrich our culture, the City promotes opportunities for community appreciation of and participation in the arts, encourages the aesthetic enhancement of buildings and public places and helps provide opportunities for cultural learning, exchange and inspiration.

GOAL:

Continue to be a City which celebrates and enjoys outstanding artistic and cultural experiences that enrich the lives of San Clemente's residents and visitors.

SECONDARY GOAL:

Understand and appreciate our local heritage through arts and cultural events, public art, public information and interpretive displays and other programs.

POLICIES:

PSFU-3.01. **Encourage Arts, Heritage and Culture.** We encourage, support and promote a range of arts, crafts, heritage and cultural experiences, art exhibitions and performances in public places and civic buildings, historic resources and parks.

PSFU-3.02. **San Clemente's Arts Community.** We promote awareness of arts produced in San Clemente and foster the local arts community by supporting art festivals, temporary art displays in public buildings and by engaging local artists and art groups to help beautify community parks, streets and buildings.

PSFU-3.03. **Local Arts, Heritage and Culture Partners.** We partner with educational institutions, local groups and cultural institutions to promote local arts, crafts and culture.

PSFU-3.04. **Public Art.** We shall support and promote public art in buildings, parks, open spaces and other public and private spaces.

PSFU-3.05. **Private-Public Sector Events.** We partner with private and nonprofit sectors to promote participation in cultural activities including fairs, festivals and other events geared to neighborhoods, the City as a whole and the region.

PSFU-3.06. **Surfing and Beach Cultures.** We recognize and help support the work of artists and organizations that promote, preserve and celebrate San Clemente's rich surfing history, culture and art.

**Note: Historical preservation policies are addressed in the Historical Preservation Element of the General Plan.*

LINKS TO OTHER GENERAL PLAN INFORMATION

- [Historical Preservation Element \[link to Historic Preservation Element Homepage\]](#)
- [Urban Design Element \[link to Urban Design Element Homepage\]](#)

ADDITIONAL LINKS

- [San Clemente Art Association \[http://www.paintsancllemente.com/art-community/\]](http://www.paintsancllemente.com/art-community/)
- [Street Art Program \[http://san-clemente.org/sc/Standard.aspx?PageID=632\]](http://san-clemente.org/sc/Standard.aspx?PageID=632)
- [Arts Orange County \[http://artsoc.org/\]](http://artsoc.org/)
- [Orange County Arts Council \[http://www.ocartscouncil.org/webpages/index.aspx\]](http://www.ocartscouncil.org/webpages/index.aspx)

Human Services

Human services include a range of supportive programs and facilities to protect the community's most vulnerable citizens, such as children, disabled persons, the elderly and lower-income persons. They express the community's fundamental regard for the value and dignity of all its residents. Through information sharing and referral services, the City of San Clemente works with other public agencies and nonprofit organizations to help identify gaps in services and deliver services that meet the community's human services needs.

GOAL:

Continue to be a community with a strong network of public, private, and non-profit human service providers that meet the basic health, safety, and welfare needs of all San Clemente residents.

POLICIES:

- PSFU-4.01. **Collaboration.** We collaborate with the County of Orange and other public agencies and organizations to help provide child care, social services, physical and mental health services, low cost health and wellness services, senior care, housing programs and family services.
- PSFU-4.02. **Outreach.** We continue to promote awareness of local assistance programs provided through other public agencies and organizations by providing outreach materials in a variety of formats and by helping to coordinate stakeholder meetings and community resource forums.
- PSFU-4.03. **Funding.** We solicit County, State, Federal, private and corporate donations and other funding resources to support local human service providers and City of San Clemente programs and facilities.
- PSFU-4.04. **Monitoring Local Needs.** We monitor local needs and report to local service providers to encourage development of programs and facilities that meet the needs of San Clemente residents.
- PSFU-4.05. **Child Care.** We encourage child care facilities within or near employment centers.

PSFU-4.06. ***Child Care (Educational Facilities)***. We coordinate with CUSD to utilize existing educational facilities for the expansion of child daycare opportunities within the community.

ADDITIONAL LINKS:

- [City of San Clemente Community Listings webpage \(all to be developed\)](#)
- [City of San Clemente Family Services](#)
[City staff to provide link]
- [City of San Clemente Housing Services](#)
[<http://san-clemente.org/sc/standard.aspx?pageid=197>]
- [City of San Clemente Senior Services](#)
[<http://san-clemente.org/sc/Standard.aspx?PageID=529>]
- [San Clemente Human Affairs Committee](#)
[<http://san-clemente.org/sc/standard.aspx?pageid=198>]
- [County of Orange Social Services Agency](#)
[<http://ssa.ocgov.com/about/services/locations/cities>]
- [San Clemente Collaborative](#) [<http://sanclementecollaborative.com/>]
- [OC Human Relations \(Community Planning and Civic Engagement\)](#)
[www.OChumanrelations.org]

Water and Wastewater

Given our State’s limited water supplies, water is a critical commodity that directly influences the health and success of all California communities. The City of San Clemente draws water from several sources, including groundwater from City wells, imported water from the Metropolitan Water District through the City’s wholesaler (Municipal Water District of Orange County), and recycled water. The majority of the community’s potable water supply is imported through purchases from the City’s wholesaler, Municipal Water District of Orange County. Three water districts serve different areas of the City—the City of San Clemente Water Utility serves the majority of the City, the Santa Margarita Water District provides water and wastewater services to the Talega community, and the South Coast Water District provides water and wastewater services to a small portion of north San Clemente. In 2013, desalinization treatment facilities and other regional supply sources are being evaluated which could play an important role in meeting San Clemente’s future needs.

Wastewater collection and treatment are important components of protecting public and environmental health. The City of San Clemente owns and operates a water treatment plant, located within the City. In 2014, the City completed a major expansion of its recycled water distribution system. With this improvement, recycled water provides a key tool in the community’s strategy for reducing imported water and using our water resources efficiently.

GOAL:

Maintain and improve a comprehensive system of potable water supply, storage and distribution, and wastewater treatment, reclamation, and reuse to meet daily and emergency needs in San Clemente.

POLICIES:

PSFU-5.01. **Water Resources.** We ensure that existing and new development does not degrade San Clemente’s water resources.

PSFU-5.02. **Conservation Policies and Ordinances.** We review City policies, codes, development fees and service charges to ensure best management practices are followed to conserve water and ensure adequate funding for the operation, maintenance and development of water and wastewater facilities and services.

PSFU-5.03. **Hazardous Materials.** We require that new and existing business, public agencies or non-profits using or creating toxic substances and hazardous materials control their operations and adequately dispose of these materials in a manner that prevents degradation of San Clemente’s water resources.

PSFU-5.04. **Septic Systems.** We prohibit the use of septic systems in San Clemente.

PSFU-5.05. **Water Supplies.** We provide and maintain adequate water supplies and distribution facilities capable of meeting existing and future daily and peak demands, including [fire flow requirements](#) [[link to Safety Element, Fire section](#)].

PSFU-5.06. **Urban Water Management Plan.** We strategically plan for an adequate water supply and distribution system by maintaining and updating the Urban Water Management Plan.

PSFU-5.07. **Public Education.** We use public education to promote rebate programs, water conservation and household strategies to minimize impacts to water quality (e.g., disposal methods for fats, grease and oils).

PSFU-5.08. **Recycled Water.** We encourage, and in some cases require, the use of recycled water when available through a Mandatory Use Ordinance.

PSFU-5.09. **Efficient Water Usage.** The City will continue to expand its recycled water program and seek new and improved technologies and best practices to use water more efficiently.

PSFU-5.10. **Wastewater System.** We provide and maintain a system of wastewater collection and treatment facilities to adequately convey and treat wastewater generated in the City of San Clemente service area.

PSFU-5.11. **Wastewater Monitoring.** We monitor wastewater treatment usage and capacity and plan for wastewater infrastructure improvements or new facilities.

PSFU-5.12. **Xeriscape Planting to Conserve Water.** To conserve water, we require new development to plant drought-tolerant landscaping, consisting of at least 60

City of San Clemente Centennial General Plan

percent (by landscaped area) California Native plants, and encourage such plantings in existing development.

ADDITIONAL LINKS:

- [San Clemente Community Profile](http://san-clemente.org/sc/Services/Planning/Centennial/SCProfile_FINAL.pdf)
[http://san-clemente.org/sc/Services/Planning/Centennial/SCProfile_FINAL.pdf]
- [Climate Action Plan](#) [staff to provide link]
- [Sustainability Action Plan](http://san-clemente.org/sc/Inf/Forms/WaterQuality/Download/550002%20Final%20Sustainability%20Action%20Plan%2015Jun10.pdf)
[<http://san-clemente.org/sc/Inf/Forms/WaterQuality/Download/550002%20Final%20Sustainability%20Action%20Plan%2015Jun10.pdf>]
- [City of San Clemente Water Conservation website](http://san-clemente.org/sc/standard.aspx?pageid=279)
[<http://san-clemente.org/sc/standard.aspx?pageid=279>]
- [City of San Clemente Urban Runoff Water Management Plan](http://ci.san-clemente.ca.us/sc/Org/Dept/Engineering/WaterQ/wq.htm)
[<http://ci.san-clemente.ca.us/sc/Org/Dept/Engineering/WaterQ/wq.htm>]
- [City of San Clemente Utilities Division Annual Water Quality Report](http://san-clemente.org/sc/Org/Dept/Utilities/San%20Clemente%20Final%202010%20UWMP.pdf)
[[http://san-clemente.org/sc/Org/Dept/Utilities/San Clemente Final 2010 UWMP.pdf](http://san-clemente.org/sc/Org/Dept/Utilities/San%20Clemente%20Final%202010%20UWMP.pdf)]
- [City of San Clemente Residential Water Waste Restrictions brochure](http://ci.san-clemente.ca.us/sc/Services/WaterBilling/Conservation/Landscape%20Water%20Restrictions.pdf)
[[http://ci.san-clemente.ca.us/sc/Services/WaterBilling/Conservation/Landscape Water Restrictions.pdf](http://ci.san-clemente.ca.us/sc/Services/WaterBilling/Conservation/Landscape%20Water%20Restrictions.pdf)]
- [Municipal Water District of Orange County website](http://www.mwdoc.com/) [<http://www.mwdoc.com/>]
- [California Regional Water Quality Control Board, San Diego Region 9 website](http://www.swrcb.ca.gov/rwqcb9/board_info/agendas/2010/dec/Dec10.shtml)
[http://www.swrcb.ca.gov/rwqcb9/board_info/agendas/2010/dec/Dec10.shtml]

Storm Drainage

Like other cities, San Clemente owns and operates a storm drain system consisting of a network of channels and pipes that collect stormwater and urban runoff and convey them to the ocean to prevent flooding. Storm drains throughout the city are managed by the city, private property owners, or homeowners' associations.

GOAL:

Establish and maintain adequate planning, construction, maintenance, and funding for storm drain and flood control facilities to support permitted land uses and preserve the public safety; upgrade existing deficient systems and expand them, where necessary, to accommodate new permitted development and to protect existing development in the City. Pursue public funding sources (e.g. grants) to reduce fiscal impacts of implementation to the City.

POLICIES:

- PSFU-6.01. **Construction, Inspection and Maintenance.** Provide for ongoing inspection and maintenance of existing public storm drains and flood control facilities and for the construction of upgraded and expanded storm drain and flood control facilities, where necessary, to protect existing and accommodate new permitted development.
- PSFU-6.02. **Drainage Master Plan.** Provide for the review and, if necessary, update of the existing City Drainage Master Plan study in order to identify any deficiencies and needed improvements in the drainage system.
- PSFU-6.03. **Requirement for New Facilities.** Require that adequate storm drain and flood control facilities be constructed coincident with new development.
- PSFU-6.04. **New Development Limitation.** Limit new development, when necessary, until adequate flood control facilities are constructed to protect existing development and accommodate the new development runoff, or until mitigation is provided in accordance with the Growth Management Element.
- PSFU-6.05. **Development Review.** Review development proposals for projects within the City's Sphere of Influence and encourage the County to disapprove any project which cannot be accommodated with an adequate drainage system.
- PSFU-6.06. **Location of Facilities.** Consider, through the planning and design process, designs that provide for public utilities within the street right-of-way or some other easily accessed location.
- PSFU-6.07. **Funding Requirement.** Require improvements to existing storm drain and flood control facilities necessitated by a new development proposal be borne by the project proponent; either through the payment of fees, or by the actual construction of the improvements in accordance with State Nexus Legislation.
- PSFU-6.08. **Special Districts.** Consider allowing the formation of benefit assessment districts and community facilities districts, where appropriate, in which those who benefit from specific local storm drain and flood control improvements pay a pro rata share of the costs.
- PSFU-6.09. **Funding.** Collect fees and charges to fund the operation/maintenance of existing facilities and to construct new facilities.

PSFU-6.10. **Low Impact Design Strategies.** We require the use of low-impact site development designs and strategies to slow urban runoff, improve filtration, and reduce the volume of discharges through best management practices.

ADDITIONAL LINKS:

- [San Clemente Community Profile](http://san-clemente.org/sc/Services/Planning/Centennial/SCProfile_FINAL.pdf)
[http://san-clemente.org/sc/Services/Planning/Centennial/SCProfile_FINAL.pdf]
- [City of San Clemente Drainage Master Plan](#)
[City staff to provide link]

Stormwater and Urban Runoff

The protection of water, beach and ocean resources in San Clemente is critical to our overall quality of life and economic prosperity. In urban environments such as ours, these critical resources are at risk from stormwater [link to Glossary] and urban runoff [link to Glossary] that enter our natural and built drainage systems. Common pollutants from automotive leaks, pesticides, herbicides, fertilizers, household cleaners, paint, paint removers, soil erosion, construction and landscape debris, animal waste and other pollutants can end up in our drainage systems and pollute our water resources and marine environment.

The City of San Clemente, in coordination with other cities and regional water control boards, is responsible for managing local planning activities; enforcing local regulations, complying with regional, state and federal regulations; inspecting construction sites, businesses and City facilities, and educating the public and development community about best management practices to ensure that our water resources are protected from stormwater and urban runoff pollution.

The City manages stormwater and urban runoff and fulfills various regulatory requirements through implementation of the City's Clean Ocean Program [<http://san-clemente.org/sc/twocolumn.aspx?pageid=568>], which is guided by the City's Stormwater Local Implementation Plan (LIP) [<http://ci.san-clemente.ca.us/sc/Org/Dept/Engineering/WaterQ/wq.htm>].

GOAL:

To protect and preserve the quality of local surface waters, community public health and the environment through implementation of activities to reduce stormwater and also to reduce or eliminate urban runoff pollution from industrial, commercial, new development and construction, and residential areas that may enter the storm drainage system and discharge to local creeks or coastal waters.

POLICIES:

- PSFU-7.01. **Stormwater and Urban Runoff Management.** We maintain a comprehensive stormwater/urban runoff management plan, and provide adequate funding to implement the plan, to minimize impacts on our watershed, canyons, coastal bluffs, beaches and marine resources.
- PSFU-7.02. **Monitoring.** We regularly inventory and inspect stormwater and drainage facilities and programs to ensure their protection of water quality and effectiveness.
- PSFU-7.03. **Enforcement.** We maintain adequate legal authority to implement and enforce local plans and ordinances to comply with applicable regional, state and federal requirements for stormwater runoff management and mitigation to protect our water quality.
- PSFU-7.04. **Development Review.** We require that new development and significant redevelopment projects (as defined in the City's Stormwater Local Implementation Plan) implement appropriate site design, source control/non-structural and structural best management practices to reduce or eliminate stormwater and urban runoff flows and pollution, to the maximum extent practicable.
- PSFU-7.05. **Impervious Surfaces.** We minimize the amount of impervious surfaces and directly connected impervious surfaces in areas of new development and remodeling projects and, where feasible, slow runoff and maximize on-site infiltration, except where infiltration would exacerbate geologic hazards.
- PSFU-7.06. **Urban Run-off Quantity.** We encourage the use of low impact development strategies to intercept run-off, slow runoff discharge rates, increase infiltration and ultimately reduce discharge volumes to meet design capacities of City storm drain systems.
- PSFU-7.07. **Erosion and Sediment Loss.** We avoid development in areas that are particularly susceptible to erosion and sediment loss, or establish development guidance that identifies these areas and required measures to protect them from erosion and sediment loss.
- PSFU-7.08. **Creation and Restoration of Areas with Water Quality Benefits.** We preserve, and where possible, create or restore areas that provide important water quality benefits, such as riparian corridors, coastal canyons, vernal pools, wetlands, and buffer zones and encourage land acquisition of such areas.
- PSFU-7.09. **Vehicles and Traffic.** We coordinate local traffic management efforts with the Orange County Transportation Authority's Congestion Management Plan [<http://www.octa.net/pdf/2011-CMP.pdf>] in an effort to reduce pollutants associated with vehicles and increased traffic due to development.
- PSFU-7.10. **Coordination.** We coordinate with other Orange County cities and the County of Orange to update or develop new stormwater/urban runoff management programs and best management practices identified in the

countywide Drainage Area Master Plan (DAMP)

[<http://ocwatersheds.com/documents/damp>]staff to provide link], common program implementation (such as monitoring, public education and watershed programs), fiscal resources for shared budgets and overall program direction.

PSFU-7.12. **Public Education.** We provide training and educational information regarding stormwater and urban runoff management to the public and City staff.

PSFU-7.13. **Pollution Prevention.** We implement pollution prevention methods supplemented by pollutant source controls and treatment. We use collection strategies located at, or as close as possible to, the source (e.g., the point where water initially meets the ground) to minimize the transport of urban runoff and pollutants offsite and into the municipal storm drain system and coastal waters.

LINKS TO OTHER GENERAL PLAN CONTENT

- [Public Services, Facilities & Utilities Element, Water and Water Quality Section](#)
[link to this section]

ADDITIONAL LINKS:

- [City of San Clemente Stormwater Local Implementation Plan](#)
[www.sccleanocean.org]
- [County of Orange Drainage Area Master Plan](#)
[<http://ocwatersheds.com/documents/damp>]
- [California Regional Water Quality Control Board, San Diego Region 9](#)
[<http://www.waterboards.ca.gov/sandiego/>]
- [NPDES Waste Discharge Requirements](#)
[http://www.waterboards.ca.gov/sandiego/water_issues/programs/stormwater/index.shtml]

Solid Waste and Recycling

As the community continues to change and grow, new strategies are needed to reduce solid waste generation, encourage recycling and reuse, and meet future waste collection and landfill needs. Although the City contracts for solid waste and recycling collection services with a private company, the City's contracts, practices and codes affect solid waste and recycling throughout the community. The City can influence the community to help reduce the creation of solid waste and divert more solid waste away from landfills. Proper management of solid waste and recycling has environmental and economic benefits. Reducing solid waste benefits the environment by decreasing pressure on the landfills serving the region and by decreasing costs associated with the transport, disposal and recycling of solid waste.

GOAL:

Continue to implement a cost-effective solid waste management program (consisting of source reduction, collection, recycling and disposal that meets or exceeds State and Federal waste diversion and recycling standards.

POLICIES:

PSFU-8.01. **Coordination.** We coordinate with contractors and other public agencies to identify and implement cost-effective solid waste and recycling strategies.

PSFU-8.02. **AB 939 Monitoring.** We monitor our solid waste generation and disposal/recycling facilities to ensure we meet or exceed [AB 939](http://www.co.imperial.ca.us/publicwork/PDFdocuments/fact_sheet_recycling.pdf) [http://www.co.imperial.ca.us/publicwork/PDFdocuments/fact sheet recycling.pdf] requirements for the diversion of solid waste, including construction and demolition waste.

PSFU-8.03. **Education.** We provide educational materials on waste reduction and recycling to local residents, businesses, and schools, and support school recycling programs.

PSFU-8.04. **Styrofoam.** We prohibit the use of food service items comprised of expandable polystyrene (Styrofoam) by food vendors within the City and in City Facilities, City-managed concessions, City-sponsored or co-sponsored events, City permitted events and all franchisees, contractors and vendors doing business with the City, and we discourage the sale and use of expanded polystyrene products citywide.

PSFU-8.05. **Recycled Products and Source Reduction (City Facilities/Events).** In municipal operations, we purchase recycled-content products for City-owned facilities and City-sponsored events, when such products are cost effective. We strive to minimize paper use.

PSFU-8.06. **Recycling (City Facilities/Events).** We recycle solid waste materials at all City facilities and events.

PSFU-8.07. **Building Materials.** We use recycled materials for building and facility construction, when financially feasible and safe to do so.

PSFU-8.08. **Collection.** We provide solid waste collection for commercial, industrial and residential uses and developments, in accordance with State law.

PSFU-8.09. **Product Stewardship.** We support statewide and national product stewardship policies and programs that encourage manufacturers to design recyclable products and to take back products at the end of a product's useful life.

PSFU-8.10. **Program Development.** We update or develop new programs as needed to further reduce waste generation and increase recycling.

LINKS TO OTHER GENERAL PLAN CONTENT

- [Safety Element \[link to Safety Element Homepage\]](#)

ADDITIONAL LINKS

- [City of San Clemente Trash & Recycling website \[http://san-clemente.org/sc/standard.aspx?pageid=452\]](http://san-clemente.org/sc/standard.aspx?pageid=452)
- [City of San Clemente Residential Recycling Guide \[http://san-clemente.org/sc/Inf/Forms/Recycling/download/SCResidentialRecyclingInformation.pdf\]](http://san-clemente.org/sc/Inf/Forms/Recycling/download/SCResidentialRecyclingInformation.pdf)
- [CR&R Waste Services website \[http://www.crrwasteservices.com/\]](http://www.crrwasteservices.com/)
- [California Integrated Waste Management Act \(AB 939\) \[http://www.co.imperial.ca.us/publicwork/PDFdocuments/fact sheet recycling.pdf\]](http://www.co.imperial.ca.us/publicwork/PDFdocuments/fact%20sheet%20recycling.pdf)
- [City of San Clemente Sustainability Action Plan \[http://san-clemente.org/sc/Inf/Forms/WaterQuality/Download/550002%20Final%20Sustainability%20Action%20Plan%2015Jun10.pdf\]](http://san-clemente.org/sc/Inf/Forms/WaterQuality/Download/550002%20Final%20Sustainability%20Action%20Plan%2015Jun10.pdf)

Energy

Whether it is fuel to operate automobiles or electricity to light, heat, and cool buildings, energy is constantly being used to meet our daily needs. Generating the energy to meet California's increasing demand calls for sustainable energy resources. In addition, with the passage of state legislation to decrease reliance on fossil fuels and mitigate the impacts of global climate change, cities are facing complex mandates to address energy management issues.

San Diego Gas and Electric (SDG&E) provides electricity and maintains a distribution network for San Clemente. The electrical grid in the City is a mix of above ground and underground power lines. The Southern California Gas Company (The Gas Company) provides natural gas for San Clemente. To reduce costs the City will periodically evaluate and is currently purchasing third party deregulated electricity.

GOAL:

Maintain a reliable, safe, and economically sustainable energy system that incorporates conservation and alternative energy resources to help decrease reliance on fossil fuels and reduce the impacts of global climate change.

POLICIES:

PSFU-9.01. **Coordination.** We coordinate with local electricity, natural gas, and other energy and utility providers to ensure adequate facilities are available to meet the demands of existing and future development and that such facilities are safely sited and operated.

PSFU-9.02. **Facility Siting and Design.** We collaborate with various utility agencies to ensure local facilities are sited and designed to be safe and compatible with adjacent land uses. Through franchise agreements, lease agreements and other means, the City requires public utilities to be disaster-resilient by providing emergency back-up provisions.

- PSFU-9.03. **City Facilities.** We use energy efficient designs that consider life-cycle costs in the planning, construction, and operation of all major City facilities and seek outside funding sources to help support these efforts.
- PSFU-9.04. **Energy Audits.** We perform energy efficiency and demand response program audits at City facilities to understand our civic energy demands and plan improvements accordingly.
- PSFU-9.05. **Demonstration Projects.** We participate in demonstration projects for energy conservation and savings when feasible.
- PSFU-9.06. **Education.** We cooperate with local utilities to provide energy conservation information to the public.
- PSFU-9.07. **Renewable Energy Resources.** We work with other agencies and utility providers to develop safe, economical, and renewable energy resources in San Clemente.
- PSFU-9.08. **Solar Energy/Heating.** We incentivize the use of solar energy or solar water heating on private development by waiving related fees, when financially feasible for the City to do so.
- PSFU-9.09. **Funding.** We seek grants and other outside funding for energy efficiency improvements to public or private facilities and structures in San Clemente.
- PSFU-9.10. **Land Use Planning.** We encourage the development of employment centers and other land uses to improve our jobs to housing balance and minimize vehicle trips in San Clemente.

LINKS TO OTHER GENERAL PLAN CONTENT

- [Urban Design Element \[link to Urban Design Element Homepage\]](#)
- [Land Use Element \[link to Land Use Element Homepage\]](#)

ADDITIONAL LINKS:

- [City of San Clemente Sustainability Action Plan \[http://san-clemente.org/sc/Inf/Forms/WaterQuality/Download/Revised%20Draft%20Sustainability%20Action%20Plan%2013Jan10.pdf\]](http://san-clemente.org/sc/Inf/Forms/WaterQuality/Download/Revised%20Draft%20Sustainability%20Action%20Plan%2013Jan10.pdf)
- [City of San Clemente Climate Action Plan \[staff to provide link\]](#)

Implementation Measures

General Plan Implementation Measures are contained in the Strategic Implementation Program (SIP). The SIP contains Implementation Measures for one-time projects that end with a specific goal, and ongoing projects that requires routine activity with no specified end date. The SIP is updated by the City Council with the City budget and Long-Term Financial Plan (LTFP) to ensure the effective implementation of the Centennial General Plan. This coordination ensures that the General Plan remains a dynamic, up to date, responsive guide to public decision making and expenditures.

Click [here](#) to access Implementation Measures for this element in the latest Strategic Implementation Program.