



# INTRODUCTION

When Yucaipans talk about quality of life, they often mean the quality of community services for residents, business, and visitors. These include a variety of services that enrich community life—schools and libraries, arts and cultural events, health and human services, and parks and recreation, to name a few. These public services and associated facilities are the result of careful planning and coordination between the City and community organizations, in addition to informed decisions and funding.

Although less visible than public services, a reliable infrastructure system is also vital to Yucaipa's livability and economic well-being. This includes a variety of physical facilities for the conveyance of vital services and functions, such as water storage and distribution, wastewater collection and treatment, storm drainage and flood control, energy, communications, and solid waste disposal. While physical infrastructure systems are often taken for granted, they are an essential part of the community's quality of life.

State general plan law does not require the preparation of this general plan element. However, proactive planning for public services, facilities, and infrastructure is essential. Public services, facilities, and infrastructure are also vital to the implementation of other general plan elements, such as land use and safety. This element implements the General Plan vision for quality public facilities, schools, community services, and excellent infrastructure, community services, and public facilities for all Yucaipans.

### In This Element:

- + Educational Resources
- + Human Services
- + Cultural Arts
- + Community Safety
- + Water Management
- + Wastewater Management
- + Infrastructure Planning
- + Energy and Communications
- + Waste Management



General Plan vision themes in this element include:

"Educational opportunities that prepare our community for the future."

> "Excellent infrastructure, community services, and public facilities."

# **Related Plans**

The Public Services and Facilities Element sets forth broad goals and policies to facilitate the provision of public services, facilities, and infrastructure. These goals and policies are implemented by master plans, some provided by the City and others by regional entities:

- + Educational Master Plans. Yucaipa-Calimesa Unified School District and Crafton Hills College have master plans for the development of facilities and programs serving the community. The county also maintains a Library Master Plan for services.
- + Urban Water Management Plan. Yucaipa Valley Water District prepares an urban water management plan for ensuring a supply of potable water, managing groundwater supplies, and satisfying state and federal water quality standards.
- + Sewer System Master Plan. Yucaipa Valley Water District prepares a sewer system plan to ensure adequate conveyance and treatment of wastewater, the expansion of recycled water use, and achievement of state and federal mandates.

# **Organization of Element**

The Public Services and Facilities Element covers a range of services available to residents, businesses, and visitors to Yucaipa. Additional services like parks/recreation or fire safety are addressed in greater detail elsewhere in the Yucaipa General Plan.

This element addresses three broad areas:

- + **Community Services.** Educational services, human services, and cultural arts (e.g., music, arts, and theatre) that enrich all age groups in Yucaipa.
- + **Community Safety.** Community services that make Yucaipa safer from crime, transportation hazards, and other safety issues that are of concern to residents and business.
- + **Resource Infrastructure.** Facilities needed for water storage and distribution, wastewater collection and treatment, energy, communications, and solid waste disposal.

The following sections provide context for each topic addressed in this element, followed by goals and policies to achieve the General Plan vision for public services and facilities in Yucaipa.

# **EDUCATIONAL RESOURCES**

Yucaipa recognizes that education is a key to its success. Education helps to provide the knowledge, requisite skills, and resources that build self-esteem, the ability to secure employment, and a strong local economy. Yucaipa's educational system provides a strong foundation for lifelong learning opportunities for residents.

# Early Childhood Education

Education and learning starts early and proceeds throughout life. High-quality, affordable, and safe child care and education can benefit children and their families living or working in the City, particularly those working outside the home. To meet this need, Yucaipa has a range of private, public, and faith-based organizations that provide early child care and education services. Seven local agencies, including one on the Crafton Hills College campus, provide childcare services for 425 students.

# Chapman Heights Elementary

# K–12 Education

The Yucaipa-Calimesa Joint Unified School District provides K–12 education to residents. The district includes a mix of traditional elementary schools, middle schools, and a high school. In addition, the district provides continuation high school, dependent charter schools (K–8), a special education success program (K–12), and adult continuing education programs. Yucaipa is also home to private and faith-based schools, including Inland Leaders Charter School, a K–8 public charter school.

With changes in our society and the demand for practical job skills, Yucaipa High School also offers Linked Learning Academies. These include Engineering, Health and Biomedical Sciences Academy, and Law and Public Safety. All Linked Learning Academies offer students a multiyear, comprehensive program that includes project-based classroom learning, career exposure, and practical applications. YCJUSD also offers a charter school, Competitive Edge Charter Academy, for students in Yucaipa.

# Libraries and Resources

Yucaipa's libraries serve as supplemental learning centers, providing opportunities to discover ideas, the joy of reading, and the power of information. Yucaipa Public Library, a branch of the San Bernardino County library system, offers a range of programs including the Teen Café, a supervised recreation and educational program. The library has plans for relocation and expansion. Crafton Hills College also provides a resource center for the college library, student tutoring, and the faculty teaching and learning center. The Yucaipa Valley Historical Society provides a wealth of information on local history. Four local museums also provide a wealth of learning resources about the history of Yucaipa.



Yucaipa Library





Crafton Hills College Learning Center

# **Occupational Training**

The Inland Empire has a growing need for skilled workers in a wide variety of trades. To meet this demand, schools are responding with more flexible educational programs that integrate on-the-job trainings for workers of all skill levels. Regional occupational programs are taking the lead in this effort. For instance, the Colton-Redlands-Yucaipa Regional Occupational Program provides quality, hands-on career training for over 40 high-demand career fields. YCIUSD offers a fully accredited adult school for students to achieve a high school diploma and other academic, personal, vocational, and professional goals. The City partners with YCIUSD for adult education outreach at the 7th Street community center.

# **College Education**

Opened in 1972, Crafton Hills College (CHC) has grown to serve 5,200 students in 40 degree programs and 35 occupational certificate plans. The college is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges. Its vision is to become the college of choice for students who seek deep learning, personal growth, a supportive community, and a beautiful collegiate setting. CHC has always had strong programs for associate's degrees and certifications. Looking forward, the college is seeking to expand its mission and programs by offering four-year bachelor's degrees onsite or through other college satellites onsite.



Crafton Hills College offers 40 degree programs to more than 5,000 students from Yucaipa and the surrounding region.

# **GOAL PSF-1: EDUCATIONAL RESOURCES**

Quality primary, secondary, and college educational opportunities, including occupational and lifelong learning options for Yucaipa's diverse needs.

# Policies

- **PSF-1.1 Early Childhood Development.** Partner with community organizations and schools in providing and expanding opportunities for early childhood care (0–5 years) and development.
- **PSF-1.2 Primary and Secondary Education.** Participate and collaborate with private, public, and charter schools to provide high quality K–12 learning environments for children and youth of all ages and abilities.
- **PSF-1.3** After-School Programs. Partner with schools and community organizations to provide safe, affordable, and quality after-school programs that offer recreational, educational, and health programs.
- **PSF-1.4** Occupational Training. Partner with the efforts of regional occupational boards and local educational institutions to implement career pathway and job training programs for youth and adults.
- **PSF-1.5 College Education.** Support Crafton Hills College and other institutions of higher education in providing comprehensive educational opportunities that include associate, four-year, and advanced degree programs.
- **PSF-1.6** Libraries and Lifelong Learning. Support the reconstruction of Yucaipa's library and the provision of age-appropriate programs to meet the educational and informational needs of the community.
- **PSF-1.7 Communication.** Maintain and strengthen open communications between the City and its many educational institutions to achieve the highest quality education for Yucaipa's children, youth, and adults.
- **PSF-1.8** School Facilities. Work with developers and the school district to ensure the payment of fees, construction, and expansion of school facilities to address expected increases in school-age population.
- **PSF-1.9 College Facilities.** Support the implementation of the Crafton Hills College Master Plan and projects to provide an array of appropriate educational and support facilities that further its mission.





Yucaipa youth participate on the Youth Advisory Committee.

# **HUMAN SERVICES**

Yucaipa leadership and community organizations understand that the provision of human services can enrich and support the lives of residents of all ages. Numerous government agencies, nonprofit volunteer organizations, faith-based organizations, and businesses collaborate to provide many human service programs.

# Yucaipa Services

# Early Childhood

Yucaipa's population of children continues to grow, and therefore the City strives to offer programs tailored to their needs. Recreational programs, educational activities, and other programs provide opportunities for younger children to thrive. Local organizations, including faith-based organizations, also provide many venues for child-care and development services.

### Youth

Yucaipa teens and youth represent the future of the community, and the City has committed resources for developing education, social awareness, volunteer, job training, and recreational programs for the City's youth. The library's Teen Cafe provides a drop-in educational center for youth. Yucaipa also provides many recreational programs for youth. The City's Youth Advisory Committee provides a venue for youth to be actively involved in civic affairs and become productive members of the community.

### Families

Families have access to an array of human services in Yucaipa. These include two affordable family health-care clinics, food and clothing banks, and organizations that provide financial assistance. San Bernardino County has a Transitional Assistance Department in Yucaipa to support families. The City has several child-care programs for qualified families, including Head Start. The Inland Empire Family Resource Center Coalition also focuses on improving quality of life for families.

### Seniors

Many seniors choose Yucaipa for its peaceful environment and active lifestyle. The Scherer Senior Center provides an array of programs, including aerobics, dance, arts and crafts, special activities, trips, and events. In addition to social and fitness programs, the center acts as a referral agency for legal, medical, and financial issues and hosts the Senior Nutrition Program. Yucaipa's "Kaleidoscope" newsletter provides a year-round calendar of programs and events for seniors.

# **Community Participation**

Nonprofit organizations, service clubs, volunteer organizations, faith-based organizations, businesses, and residents serve the Yucaipa community in many ways.

# Volunteerism

More than 100 registered organizations are active in educating youth and adults, providing social and human services, and meeting the needs of the Yucaipa community. Yucaipa City Hall also benefits from tens of thousands of volunteer hours in public safety, community service, and other services.

The Yucaipa City Council encourages civic-minded individuals to apply for service on commissions and committees. The following groups serve in advisory roles to the City Council:

- + Healthy Yucaipa Committee
- + Mobile home Rent Review Commission
- + Parks and Recreation Commission
- + Trails and Open Space Committee
- + Economic Development Advisory Committee
- + Youth Advisory Committee

# Partnerships

As with recreational programs, expanding partnerships is essential to providing a range of human services for Yucaipans. The City of Yucaipa, like most communities, has neither the funding nor state mandate to provide human service programs. Moreover, Yucaipa recognizes that nonprofit, private, and faith-based organizations are well suited to meeting the needs of residents. The City therefore seeks to support and empower community organizations through shared facility use agreements, grant applications, and a coherent plan to leverage volunteerism.

Yucaipa continues to support efforts of local nonprofit 501(c)(3) agencies and organizations that provide valuable services, programs, and/or events for residents. Annually, the City supports organizations through the Yucaipa Community Activity Grant Program. Local nonprofit agencies/organizations may request matching funds for eligible activities—including ongoing programs and services, new programs and services, and small- to large-scale special events that meet established guidelines.

The following goal and policies illustrate how the City supports the provision of human services in Yucaipa.

Yucaipa's more than 100 nonprofit- and faithbased organizations provide educational, social, and human service programs for the Yucaipa community.





Residents volunteer to support Yucaipa's nonprofits and schools.

# **GOAL PSF-2: HUMAN SERVICES**

A wide range of human services and facilities that promote individual mentorship, health and wellbeing, and development.

### Policies

- **PSF-2.1 Early Childhood Services.** Support the provision and expansion of services at local schools and community organizations that specialize in supporting the development of children from birth through five years.
- **PSF-2.2** Youth Services. Support and expand youth-oriented recreational, educational, and leadership opportunities at Yucaipa's teen center, through the Youth Advisory Committee, and through other venues.
- **PSF-2.3. Family Services.** Work with family service providers to ensure that new families and households are served by adequate and affordable child care, health care services, and other supportive services.
- **PSF-2.4** Senior Services. Provide facilities, programs, and services for Yucaipa seniors to participate in daily opportunities for physical activity, social interaction, and mental stimulation.
- **PSF-2.5** Health Services. Support a full array of health care services in the community, including private and nonprofit organizations that provide preventive and treatment health services for residents.
- **PSF-2.6** Volunteerism. Coordinate with Yucaipa's nonprofits, businesses, schools, and other organizations to facilitate and strengthen opportunities for residents to volunteer for community service.
- **PSF-2.7** Services for People with Disabilities. Support private and nonprofit organizations that provide services tailored for residents' mental health, physical or developmental disabilities, and other special needs.
- **PSF-2.8 Partnerships.** Expand partnerships with community organizations to provide a broad range of human services that meet the needs of Yucaipa residents.

# **CULTURAL ARTS**

Cultural arts involve a broad range of expressions found through performing arts, visual arts, and fine arts. While people participate in cultural arts in different ways and at various skill levels, cultural arts can improve the quality of community life. Cultural arts provide a way to preserve, celebrate, and create community identity; engage participation in civic life; inform and learn from diverse audiences; and communicate shared values and experiences.

# **Performing Arts**

Yucaipa supports the community's growing performing arts efforts. The City is home to two community theaters: Yucaipa Little Theatre and Heartland Players. Open since 1947, Yucaipa Little Theater produces a variety of performances—from classics to original productions. Heartland Players Theater features adaptations of popular performances as well as original material. Stars of Tomorrow Theater, a youth fine arts program in Redlands, partners with Heartland Players Theater to hold theater camps for children.

Crafton Hills College also plays a key role in supporting performing arts by offering two-year degrees in arts, theater, and music. The fine arts program hosts exhibitions at the Crafton Hills College Art Gallery. Live theatrical and musical performances are held at its campus theater. The campus is also home to a range of special events, like "Celebration at Crafton Hills/Waa't." In addition, the Yucaipa Performing Arts Council is active in supporting a new performing arts center in the community.

# Visual and Other Creative Arts

Yucaipa is becoming known for its visual and creative arts. The Yucaipa Valley Arts Association is a nonprofit organization established to promote fine art and photography. Vision Quest fosters public interest in creative thinking and enhancement of quality of life through art and other creative activities. The Yucaipa Valley Gem and Mineral Society promotes the lapidary arts through education, field trips, and public exhibitions. Yucaipa is also home to organizations supporting music and other creative arts.

Yucaipa remains committed to creating a civic environment where artistic expression flourishes, where arts benefit the economy, and where City leaders can incorporate arts into local decision making. Yucaipa's investment in a performing arts center and cultural arts center will attract visitors, strengthen the economy, and provide an opportunity for local creative arts to flourish. The City's emphasis on creative arts also allows greater synergy with professional degrees offered by Crafton Hills College in music, art, and theatre.



Local theater production





Uptown Yucaipa hosts a variety of seasonal events for families and youth.



Yucaipa's Music & Arts Festival is a popular community event for residents and visitors.

# **History and Culture**

Yucaipa's more recent history dates back a century or more, to ranchers, prospectors, developers, railroad workers, and others who came to the valley. By the time Yucaipa incorporated in 1989, many of the community's original buildings, structures, and landscapes had changed. However, remnants of Yucaipa's past remain in the built environment and the memories of residents.

Historic resources include:

- + Woman's Club, built in the 1920s
- + Growers Cooperative, built in the 1910s
- + Casa Blanca Ranch, original ranch house built in 1880s
- + Cherry Croft School, the first school in Yucaipa
- + Yucaipa Adobe, the oldest structure in the county
- + Mousley Museum, built in the 1920s
- + Historic Forestry Fire Station
- + Yucaipa Bank, built in the 1920s

The Yucaipa Valley Historical Society is committed to preserving the history of Yucaipa Valley and serves as a repository for collections, artifacts, records, pictures, and writings that depict the valley's history. Museums in Yucaipa and Oak Glen document local history: Mousley Museum of Natural History, Yucaipa Adobe Museum, Old Fire Station Museum, and Oak Glen School Museum.

# **Community Events**

Yucaipans have always enjoyed gathering for parades, picnics, and community events—from the early Apple Shows of 1911 through the 1940s, to the Peach Festivals and Yucaipa Valley Days of the 1950s, to the events of recent years. These events are opportunities for Yucaipa residents to spend time with family and friends, stroll through downtown, or celebrate important seasons or events. Yucaipa's events continue to evolve with changing times.

Yucaipa maintains a year-round calendar of events for residents, visitors, and businesses. Traditional community events include the 4th of July Celebration, Autumn Fest, Winter Fest and Tree Lighting Ceremony, Christmas Parade, and others. Residents also enjoy festivals held in Oak Glen. The City celebrates art, music, and culture in various venues. The Yucaipa Music & Arts Festival has become a premiere family event in the community, supporting the City's growing arts culture, economy, and tourism.



# **GOAL PSF-3: CULTURAL ARTS**

Vibrant cultural hub that provides opportunities for arts, music, theater, and other special events for the Yucaipa community.

# Policies

- **PSF-3.1 Historic Resources.** Partner with Yucaipa's Historical Society to preserve local historic and cultural resources, educate the community, and make Yucaipa's history relevant for future generations.
- **PSF-3.2 Historical Preservation Program.** Establish a historical preservation program that identifies, recognizes, and preserves local structures of historic interest or significance; prioritize funding and educational programs aimed at preserving Yucaipa's resources.
- **PSF-3.3** Local Museums. Support efforts of the Mousley Museum of Natural History, the Yucaipa Adobe Museum, and the Old Fire Station Museum to serve as important reminders of Yucaipa's history.
- **PSF-3.4 Performing Arts.** Support a broad range of community organizations, educational institutions, and businesses that offer and promote a range of musical and theatrical performances.
- **PSF-3.5 Cultural Arts Center.** Support the development of a cultural resource center for Yucaipa that provides venues and opportunities for cultural enrichment, including art galleries.
- **PSF-3.6** Visual Arts. Support the development and expansion of local visual arts programming in partnership with community groups, Crafton Hills College, local schools, and private and nonprofit organizations.
- **PSF-3.7 Public Art.** Support opportunities to place public art throughout the community, including entries to major districts, along major thoroughfares, at city hall, and in other community locations.
- **PSF-3.8 Community Events.** Continue to plan and host, in partnership with community organizations, an array of special events and festivals that celebrate Yucaipa's history and sense of community.



The Annual Christmas Parade is one of the more popular holiday events.

# **COMMUNITY SAFETY**

Yucaipa residents enjoy the security of living in one of the safest communities in the Inland Empire. The Yucaipa Police Department is a highly valued service, providing effective safety and emergency response services, community programs, and educational activities. The police department protects residents and businesses from crime, transportation hazards, and other safety hazards

### **Crime Prevention and Response**

The Yucaipa City Council understands that personal safety is essential and continues to prioritize financial resources for needed equipment, personnel, infrastructure, and facilities. Services are coordinated at the new police headquarters next to city hall. This multiuse station also serves as the Emergency Operations Center. The station has an exceptional traffic detail that includes motor units and a major accident investigation team, a multiple enforcement team, and a school resource officer program.



The Yucaipa police department embraces a philosophy of community-oriented policing and has established programs to stay engaged with the community. These include the Citizen Academy, Police to Business Partnership Breakfast, Faith Based Community Luncheon, and Business Security Assessment Program. Businesses, community organizations, and residents can also access the latest crime mapping software at http://yucaipapoliceandsheriff.com/ and learn the latest safety information in the community.

The Yucaipa Police Department is also responsible for providing security to the surrounding unincorporated areas of Oak Glen, Forest Falls, Angelus Oaks, Mentone, and the San Gorgonio Wilderness. The San Gorgonio Wilderness contains designated camps, US Forest Service public campgrounds, numerous public hiking trails, and dry-camp locations.

# Traffic Safety

The Yucaipa Police Department responds to several hundred vehicular accidents each year in and around the community. Recognizing the importance of public safety, Yucaipa police implement many programs to improve traffic safety. In addition to regular traffic enforcement, the City holds saturation patrols that focus on enforcement in problem areas and at DUI checkpoints, and educates off-road recreational drivers.

Yucaipa Police Department holds "bicycle rodeos" for children and parents that teach about bicycle safety equipment, how traffic laws apply to bicyclists, and safe driving practices. Community organizations sponsor the event and have provided thousands of bicycle helmets at no cost to youth. In addition, traffic Safety meetings are held monthly with other departments to coordinate traffic safety measures and enhanced patrols in areas of concern.

# Safe Neighborhoods

The Yucaipa Police Department also implements a wide variety of programs to improve and maintain the safety of neighborhoods. It implements a Neighborhood Watch initiative in many neighborhoods, crime-free multiple-family housing program for apartment complexes, school resource officer at Yucaipa High School, park patrols through its volunteer corps, and neighborhood sweeps, among other efforts.

Code enforcement is another means to improve and maintain the safety of neighborhoods. The code enforcement team works with the police department to enforce codes that protect residents, visitors, and businesses. Programs address:

- + Abandoned vehicle abatement
- + Building, land use, and animal raising violations
- + Comprehensive inspection of mobile home parks
- + Enforcement of the business license ordinance
- + Graffiti abatement and public nuisances

# Volunteer and Community Service

Although it is the responsibility of the police department to ensure a safe living and working environment in Yucaipa, public safety is also a community-wide effort. Police department staff is supplemented by hundreds of volunteers who donate over 30,000 hours of services annually. Volunteers provide staffing for line reserves, citizen patrol, search and rescue teams, mounted posses, a chaplain corps, and Explorer Scouts. Volunteers enable Yucaipa Police Department to provide a much higher level of service. Public safety is a highly valued service in Yucaipa. Each year, more than 150 volunteers contribute over 30,000 hours providing police support services.



# **GOAL PSF-4: COMMUNITY SAFETY**

Professional, proactive, and community-oriented police services that maintain the safety of Yucaipa residents, visitors, workforce, and businesses.

### Policies

- **PSF-4.1** Service Standards. Maintain appropriate response times to crime, traffic accidents, and other public safety incidents, consistent with community expectations and professional industry standards.
- **PSF-4.2 Police Resources.** Provide funding for police services to ensure the ample availability of well-trained staff, equipment, facilities, and technology to consistently achieve the community's service standards.
- **PSF-4.3 Public Safety Hot Spots.** Prioritize enforcement activities to minimize safety hot spots. Work with code enforcement to support the timely resolution of cases to ensure compliance with City codes.
- **PSF-4.4 Community Education.** Maintain and improve outreach and education efforts with the community and organizations to prevent crime, emergency situations, and other personal safety hazards.
- **PSF-4.5** School Safety. Collaborate with Yucaipa schools to support the community's youth through high quality after-school/summer programs, psychological counseling, and education about online safety.
- **PSF-4.6** Neighborhood Safety. Maintain safe neighborhoods by preventing crime through crime-free multifamily housing, Neighborhood Watch initiatives, and focused problem-oriented policing.
- **PSF-4.7 Traffic Safety.** Prioritize traffic safety plans and programs to ensure motorists, bicyclists, pedestrians, and transit users of all ages can safely and conveniently move around the community.
- **PSF-4.8** Volunteer Support. Utilize volunteer support to help staff key initiatives of the San Bernardino County Sheriff's Department in Yucaipa, such as the line reserves, citizen patrol, search and rescue teams, mounted posses, chaplain corps, and Explorer Scouts.

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# WATER MANAGEMENT

Ensuring the long-term supply of water is one of the most critical issues facing Yucaipa and communities throughout California. Desert climates, declining groundwater resources, and state and federal laws have made it increasingly challenging to maintain reliable sources of water. The City of Yucaipa and its water providers recognize that the long-term solution to this challenge must include an integrated water management approach.

# Water Supplies

Yucaipa's water service is provided by four water purveyors— Yucaipa Valley Water District (YVWD), South Mesa Mutual Water Company, Western Heights Water Company, and Redlands Municipal Utilities and Engineering Department. Yucaipa's water infrastructure is extensive, and its value likely exceeds \$300 million. It includes more than 200 miles of water mains, 22 pressure zones, 15 booster stations, water reservoirs, treatment plants, and more than 26 million gallons of water storage capacity.

Of the four water agencies, the YVWD is the largest municipal provider of water, supplying approximately 50,000 residents and many businesses via 12,000 connections in the community. Smaller water agencies serve distinct neighborhoods in Yucaipa. Western Heights Water Company serves the Dunlap Acres planning area. South Mesa Water Company provides water to areas south of Wildwood Canyon Road between Interstate 10 and Holmes Street. Redlands Municipal provides limited services as well.

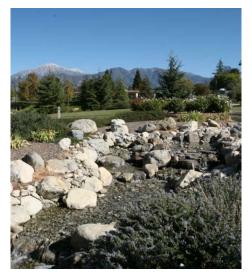
The City of Yucaipa's water supply is derived from three primary resources–groundwater, imported water, and recycled water. A small fraction of the City's overall water supply is derived from the Oak Glen, Birch, and Back Canyon creeks and tributaries. The two private utilities and Redlands continue to derive the majority of water resources from groundwater. YVWD's reliance on groundwater has significantly declined in recent years due to the prolonged drought, requiring water to be imported from outside the basin in order to meet the needs of the community.

The Yucaipa General Plan projects considerable future growth and demand for water that will require additional water supply. Although local water providers indicate sufficient water supplies for a 20-year planning horizon, the severity and uncertain duration of California's long-standing drought makes water supply unreliable. Therefore, water supply impacts are considered a significant impact of the proposed General Plan. The following sections, in conjunction with discussion under wastewater management, describe measures undertaken to ensure a reliable supply of water.



Oak Glen Creek Basin Project





Water-efficient landscaping can be found throughout Yucaipa.

# Watershed Management

The Yucaipa Valley is underlain by three primary water basins—the Yucaipa, San Timoteo, and Beaumont groundwater basins, with the first providing the vast majority of water to the community. Although water levels are the highest in years, the Department of Water Resources has classified the Yucaipa basin as a "medium priority basin." YVWD's "Strategic Plan for a Sustainable Future" are intended to guarantee adequate water supplies for Yucaipa without exceeding the long-term, safe yield of the basin.

Yucaipa employs conjunctive use projects to recharge the Yucaipa basin, manage groundwater resources, and ensure its sustainability. The Oak Glen Creek Basin Project is an award-wining model of integrated watershed management practices. This project not only helps to control flooding, but also improves water quality, recharges groundwater supplies, and provides trails and green spaces for the community. The district is building other conjunctive use projects (e.g., Three Basins) to replenish groundwater supplies.

The City of Yucaipa actively works with its many partners on watershed management issues. One such group is the Inland Empire Resource Conservation District (IERCD). The District has partnered with the City of Yucaipa on Oak Glen Basins, Wilson Creek Basins, and open space set asides. IERCD educators also travel to schools, environmental education centers, libraries, and other community facilities in order to present environmental education programs to students in local school districts.

# Water Conservation

Conserving water is essential to a long-term reliable water supply. The local urban water management plan that covers Yucaipa contains a drought contingency plan for these purposes. During a drought, YVWD's water shortage contingency plan has four stages of response based on the severity of drought—advisory, voluntary, mandatory, and emergency curtailment. Besides mandated reductions during drought, Yucaipa also requires a range of best practices to control the use of potable water where feasible. Strategies include the use of water-efficient landscaping in new development and tiered water rates that encourage conservation.

In 2015, the State Water Resources Control Board adopted emergency regulations to achieve a statewide reduction in potable urban water use. These emergency water conservation regulations require the YVWD to achieve a 36 percent reduction based on the amount of potable water produced in 2013. In response to the state's emergency regulations, the YVWD adopted resolution No. 2014-14 to implement the Mandatory Storage of the Phased Curtailment Plan in the Water Shortage Contingency Plan, declaring the YVWD in a Stage 3 drought. Until lifted, the YVWD is in process of implementing water conservation measures.

### Water Quality

The Clean Water Act, Safe Drinking Water Act, and other laws require public agencies to achieve water quality standards to protect public health and the beneficial uses of California's waterways. South Mesa Mutual Water Company and Western Heights Water Company treat water at individual wells and booster stations before it enters the distribution system. YVWD processes its drinking water at the Yucaipa Valley Regional Water Filtration Facility using macro- and molecular filtration processes.

The YVWD implements a range of other methods to meet state and federal water quality standards. Among others, these measures include: 1) state-of-the-art technology at its treatment facilities; 2) transporting salts out of the watershed through the regional brine line; 3) diverting flood water to large open space areas where it can percolate into the aquifer and contaminants are filtered out; and 4) requiring onsite management along roads and at nonresidential uses to control stormwater runoff from the site.



Yucaipa Valley Regional Water Filtration Facility treats 10 million gallons a day.



Yucaipa's stream restoration and landscaping projects recharge the aquifer, filter pollutants, and enhance water quality.

The following goal and policies implement a strategic and sustainable plan for water resource planning.





Yucaipa's long-term strategy for water sustainability depends on recycled water.

# **GOAL PSF-5: WATER MANAGEMENT**

A reliable, sustainable water supply that provides high quality water resources to meet the existing and future needs of the community.

# Policies

- **PSF-5.1** Water Quality. Work with water providers to ensure high-quality potable water for Yucaipa by managing stormwater runoff, protecting wellheads, using best management practices, monitoring quality, and employing the latest technology to clean water.
- **PSF-5.2** Water Supply Infrastructure. Work with water providers to plan, build, and manage a water supply, treatment, storage, and distribution system capable of ensuring reliable water supplies to Yucaipa.
- **PSF-5.3** Water Supply. Routinely evaluate the impact of new development proposals in Yucaipa and require appropriate measures (fees, water supply assessments, etc.) to ensure long-term water supplies.
- **PSF-5.4** Use of Recycled Water. Increase use of recycled water in development projects and landscaping; implement best practices (e.g., dual plumbing) to expand recycled water use when safe, practical, and available.
- **PSF-5.5** Water Conservation. Support water conservation measures that comply with state and federal legislation and that are consistent with measures adopted in the urban water management plan.
- **PSF-5.6 Drought Planning.** Support the implementation of drought contingency plans to ensure adequate water during drought, including emergency water connections and related measures.
- **PSF-5.7** Groundwater Management. Continue to pursue capital projects that stabilize groundwater levels, recharge the aquifer, and ensure water demands do not exceed the sustainable groundwater supply.
- **PSF-5.8 Public Education.** Partner with water treatment agencies to increase public awareness of the need for efficient management of water resources, including but not limited to conservation and reuse practices.
- **PSF-5.9 Communications.** Maintain effective communication between the City, water providers, businesses, and the public to optimize resources and provide the highest level of dependable and affordable water service.



# WASTEWATER MANAGEMENT

Yucaipa's history with wastewater management dates back before incorporation to the 1960s, when the community was identified for sanitation improvements to address groundwater quality. With significant investments in infrastructure, Yucaipa now has one of the most advanced wastewater programs in California. Yucaipa's integrated approach addresses the full cycle of generation, collection, treatment, and disposal or reuse of wastewater.

# Collection, Treatment, and Disposal

The Yucaipa Valley Water District is responsible for managing all public wastewater treatment infrastructure in the community. Yucaipa's waste management collection and treatment system consists of more than 200 miles of gravity sewer main lines and six lift stations. Treatment is provided at the Wochholz Regional Water Filtration Facility (WRWRF), a state-of-the-art treatment facility. Other major infrastructure includes a 15-mile brine line. Wastewater assets exceed more than \$100 million.

The WRWRF provides primary, advanced biological secondary, and tertiary treatment with advanced total nitrogen removal. The advanced tertiary filtration process consists of microfiltration to remove particles followed by ultraviolet disinfection. This advanced tertiary treatment readily meets the coliform bacteria removal and turbidity requirements of Title 22 for reclaimed water. With respect to capacity, the WRWRF currently treats over 4.5 million gallons per day of wastewater, with available expansion capacity to 8.0 mgd.

# **Recycled Water Use**

During the production of recycled water, excessive salts and minerals are removed. These excessive salts and minerals must be disposed before depositing water into the groundwater basin. The Yucaipa Valley Regional Brineline allows for safe disposal of salts produced by the WRWRF as it recycles water for nonpotable uses. The Yucaipa Valley Water District operates a 15-mile extension of the Santa Ana Regional Interceptor ("Brine Line") that allows for safe disposal of salts produced out of the Santa Ana Watershed.

YWVD and the City recognize that the current local surface water and groundwater supplies are not sufficient to meet the estimated water demands of the City. Since 2002, YVWD has been building a dual-plumbed water system that allows the use of recycled water for building plumbing or landscape irrigation. Since 2002, YVWD has provided 1.5 billion gallons of nonpotable water, reducing groundwater use by an estimated 1 million gallons daily. The City is installing a backbone infrastructure system for increasing recycled water deliveries to one-quarter of total agency water demands.



Henry Wochholz Regional Water Recycling Facility serves Yucaipa Valley.





Oak Glen Creek Basin is an awardwinning example of conjunctive use.

# Stormwater Management

Stormwater/urban runoff is water that runs off roadways, concrete surfaces, agricultural fields, and other surfaces during or after rainfall. This water picks up pollutants, such as cigarettes, animal wastes, trash, oil and grease, pesticides and fertilizers, and other chemicals. Unlike sewage, which goes to treatment plants to remove toxins, urban runoff flows untreated through the storm drain system to channels, rivers, and eventually to the ocean. These pollutants can pollute groundwater, streams, and habitat.

The San Bernardino County Flood Control District regulates runoff and water quality as required under state law. Yucaipa is a copermittee under a General MS4 Permit and is responsible for making rules to manage and reduce runoff. The City regulates discharges to the storm drain system. For new projects, the City requires developers to submit a stormwater quality management plan that describes best management practices that will be implemented to minimize site runoff.

# Septic System Conversion

As early as the 1960s, the Yucaipa Valley Water District began planning a public sewer system to eliminate the water quality impacts from 10,000 privately owned septic tanks and leaching pits. Thirty years later, the majority of lots in Yucaipa have access to sewer mains. However, three remaining areas still have limited or intermittent sewer infrastructure—Dunlap Acres, northeast Yucaipa, and the southeast corner of Yucaipa along Wildwood Drive. YVWD enforces regulations to ensure compliance with future regulations from the regional water quality control board.

YVWD requires projects of five or more units and within 1,000 feet of any existing or agreed-upon sewage collection facility to extend the public sewer line to serve the project. If active sewer collection facilities are not available, the project can install a dry sewer collection system. Smaller projects are exempt unless located within 500 feet of the sewer system that could serve the parcel. Any new development not connected to an active sewer collection system must participate in a Sewer Septic System Offset Program to mitigate pollution created by the addition of a new septic system.

As these areas develop, plans exist to expand sewer services. This transition will allow the YVWD to comply with future regulations from the State of California Regional Water Quality Control Board.

The following goal and policies implement a strategic and sustainable plan for wastewater resource planning.

# **GOAL PSF-6: WASTEWATER MANAGEMENT**

Infrastructure that is available and able to sustainably collect, treat, store, reuse, and safely dispose of wastewater for existing and future needs.

### Policies

- **PSF-6.1** Infrastructure. Work with service providers to assess the adequacy of utilities in existing developed areas, and implement needed improvements to address existing and future wastewater treatment needs.
- **PSF-6.2** Brine Line. Continue to support the Yucaipa Valley Brineline from Yucaipa to San Bernardino and other new infrastructure investments that support advanced water treatment methods.
- **PSF-6.3** Septic Systems. Protect groundwater quality by supporting water district efforts to phase out existing septic systems, extend main lines, and establish connections to sewer infrastructure where feasible.
- **PSF-6.4 Recycled Water.** Work with YVWD and end users to ensure the highest possible quality of wastewater treatment; increase and maximize the use of recycled water for existing and future needs.
- **PSF-6.5** Service Levels. Work with wastewater service providers in Yucaipa to maintain adopted service standards for sewer service systems and fee structures that are equitable and efficient.
- **PSF-6.6 Reduced System Demand.** Reduce wastewater system demand by: requiring water-conserving designs and equipment; encouraging water-conserving devices; and designing wastewater systems to minimize inflow and infiltration.
- **PSF-6.7** Groundwater Quality. Continue to treat wastewater in accordance with regional water quality control board requirements and state and federal standards prior to discharge into San Timoteo Creek.
- **PSF-6.8** Sanitary Sewer Overflows. Continue to proactively work with and educate businesses, residents, schools, and other institutions in Yucaipa to prevent and mitigate sanitary sewer overflows.
- **PSF-6.9** Stormwater Runoff. Require new developments that add substantial impervious surfaces to integrate low impact development best management practices (e.g., permeable pavements) to reduce stormwater runoff.



# **INFRASTRUCTURE PLANNING**

The City of Yucaipa and other agencies and organizations provide an array of public facilities and services for the community. As part of this charge, the City actively plans for the provision and financing of infrastructure and services to maintain quality of life. These goals are achieved through rigorous infrastructure planning and the prudent use of financial and other resources.

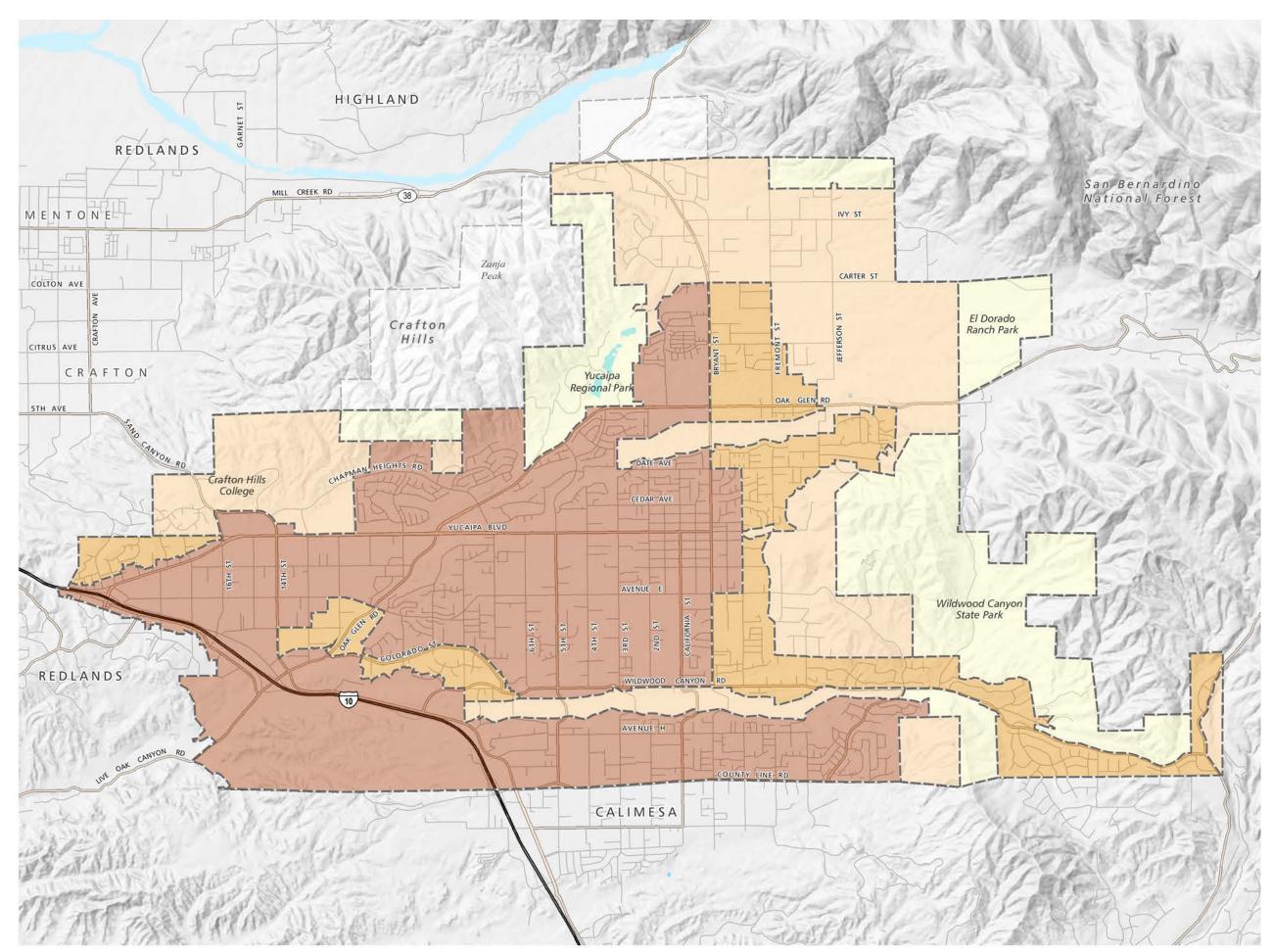
# Infrastructure Levels of Service

Different land uses require different infrastructure and services. The needs of high-density/intensity development areas can be significantly higher than those of lower-density/intensity areas. Thus, the City has set improvement standards for different planning areas. This system of matching development intensity and improvements is called the "Improvement Level System" (ILS). The ILS is determined by the General Plan land uses and the intended density and intensity of development planned for the area.

The four ILS categories are described here and in Table PSF-1.

- + Level 4: This level applies to areas where only a limited amount of low-density development is planned or anticipated due to resource constraints and/or rural living environment. Required improvements are intended to protect public health and safety and focus primarily on safe access and the availability of water. Typical ultimate lot sizes range from five to ten acres.
- + Level 3: This level applies to areas that may be considered "transitional," such as a low-density area that is near an urban or urbanizing area. Such an area might have a significant amount of low- to moderate-density development or acreage that is expected to convert to a higher density in the future. Typical ultimate lot sizes range from one to five acres.
- + Level 2: This level applies to areas where the planned density of development in the short term is relatively high and to areas that are partially developed and/or subdivided at one acre or less in size and where existing infrastructure facilities and distribution systems are largely in place. Typical ultimate lot sizes range from one-half to one acre.
- + Level 1: This level applies to areas planned for the highest intensity/density of development. This may include large areas designated for commercial, industrial, or multi-family uses and higher density, single-family residential uses. In most cases, ILS 1 is suited for core areas of established urban or urbanizing cities. Typical final lot sizes are less than one-half acre.

**Figure PSF-1, Infrastructure Service Levels,** illustrates the location of planning areas that correspond to each infrastructure service level.



Source: IBI Group Inc., 2015

# Figure PSF-1 IMPROVEMENT LEVELS



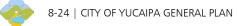
Yucaipa Sphere of Influence

- Improvement Level 1
- Improvement Level 2
- Improvement Level 3
- Improvement Level 4



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	Improvement Level Service (ILS)			
Standard	One	Two	Three	Four
Legal and Physical Access	Yes	Yes	Yes	Yes
Grants and Easement <sup>1</sup>	Yes	Yes	Yes	Yes
Paved Access	Yes	Yes	Yes	
Curbs and Gutters	Yes	Yes	Yes <sup>2</sup>	
Sidewalks	Yes	1/2		
Street Lighting: Standard Spacing	Yes			
Street Lighting: Mid Block		Yes		
Street Lighting: Intersections Only	Yes	Yes		
Water Supplies				
+ Water Purveyor	Yes	Yes	Yes	
+ Substantiated Water			Yes	Yes
Sanitation	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	
+ Sewer	or	or	or	
+ Septic	Yes	Yes	Yes	Yes
Drainage Improvements	Yes	Yes	Yes	
Fire Flow	Yes	Yes	Yes	

### Table PSF-1Improvement Standards

Source: City of Yucaipa, 2012.

1. Includes necessary rights-of-way for transportation and circulation, drainage, and flood control facilities and utilities.

2. Rolled curb and gutter shall be permitted unless the City Engineer finds that standard curb and gutter is needed for the control of drainage flows.

3. Refer to Yucaipa Valley Water District sewer and septic system requirements. Requirements differ depending on size and location of development.

The City of Yucaipa manages and operates many public facilities, infrastructure, and community services throughout the City. Like all municipalities, the City faces increased pressure to deliver the same level of municipal services with fewer resources. At the same time, the City also faces higher expectations to operate and manage facilities in a sustainable manner by reducing energy and water consumption and the generation of waste. Policies in this section provide for high-quality and efficient services throughout the City.

The City of Yucaipa strives to raise funds and wisely use resources to maximize the provision of municipal services. Funding may be raised through a combination of impact fees, grants, fair share cost arrangements, and service fees where appropriate. Meanwhile, the City makes prudent decisions on spending funds through both City-provided and contract services. And at all times, the City maintains strong reserve/contingency funds to buffer economic downturns. This commitment continues to be a model of success.

Goals and policies to address infrastructure planning follow.

# GOAL PSF-7: INFRASTRUCTURE PLANNING

Planned capital improvements to ensure new and existing developments are well served by public services, facilities, and infrastructure.

### Policies

- **PSF-7.1 Capital Improvements.** Maintain and finance the capital improvement program to ensure the timely implementation of the General Plan and the adequate and the timely provision of public facility and municipal improvements.
- **PSF-7.2 Public Facility Plans.** Maintain and implement public facility master plans to ensure compliance with appropriate regional, state, and federal laws and to provide appropriate public facilities and services to maintain quality of life in Yucaipa.
- **PSF-7.3** Fair Share Funding. Ensure that new development pays its fair share of the cost of providing/financing new public facilities and services and/or the costs of expanding/upgrading existing facilities and services impacted by new development.
- **PSF-7.4** Infrastructure Rehabilitation. Prioritize the regular maintenance and rehabilitation of public facilities and critical infrastructure to extend its useful life; prioritize replacement of structures that have reached the end of their useful life or have capacity constraints.
- **PSF-7.5** Facility Sharing. Promote the clustering of public and quasi-public facilities (e.g., schools, parks, activity centers, etc.), the joint use of facilities, and agreements for sharing costs and operational responsibilities among users.
- **PSF-7.6** Service Levels. Continue to offer professional, highquality service that meets the needs of residents and businesses; function efficiently and professionally in operations and public activities; use revenues and resources in a cost-effective manner.

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# **ENERGY AND COMMUNICATIONS**

Yucaipa has hundreds of miles of utility lines that extend under or above every street, sidewalk, and public right-of-way. These include electricity and gas lines, cable and telephone lines, and water and sewer lines. These lines are responsible for powering homes and businesses and facilitating routine and advanced methods of communication. In fact, this infrastructure is often taken for granted until an outage occurs. The efficient and reliable management of these services is a key objective.

# **Electrical and Gas Service**

Southern California Edison (SCE) is responsible for providing electrical service to Yucaipa residents and businesses. SCE obtains its electricity from a variety of generating sources, including fossil fuel, wind, nuclear, and even geothermal. Energy generated from these sources is transmitted through the grid, a complex network of high-voltage transmission lines, switching facilities, and substations. These electric utility lines are routed along city streets or other publicly owned rights-of-way.

Southern California Gas Company (SoCal Gas) supplies natural gas services to Yucaipa. Natural gas is conveyed through a network of pipelines from gas fields hundreds of miles away. High-pressure transmission lines transport natural gas from the Mojave Valley down the Cajon Pass along the I-15 to transmission lines along I-10 to Yucaipa. High-pressure distribution lines extend from I-10 northward along Sand Canyon Road and portions of 5th Street, and eastward along Avenue E and Avenue H.

# **Communications and Information**

Effective communication is essential to the efficient operation of business and government and for individual convenience. The past decade has seen unprecedented and rapid improvements in communications and information technologies. Satellites, the Internet, and widespread use of personal computers and cellular telephones have dramatically changed society. Today, telephone lines, television cables, fiber-optic cables, and wireless technology connect us and provide access to a wealth of information.

As part of the El Casco System Project, SCE's new fiber-optic telecommunications system has been installed and is available to fully serve the needs of the Yucaipa community. The backbone line generally bisects the community along Bryant Avenue, extending north to the Zanja substation near Mill Creek and southward to the Yucaipa substation along Wildwood Canyon Road to Interstate 10. The Yucaipa-Calimesa Joint Unified School District, Crafton Hills College, Yucaipa Valley Water District, and city hall are just a few of the public entities that benefit from fiber-optic technology.



SCE displays services at an emergency preparedness event.





Solar panels at Yucaipa Community Park are part of the City's efforts to conserve and produce clean energy.

# **Renewable Energy and Conservation**

Climate change is an increasingly acknowledged concern. The problem is caused by greenhouse gases being released into the air faster than the earth's natural systems can reabsorb them. The predominant source of greenhouse gas (GHG) emissions in most cities is energy use in buildings, automobiles, and large-scale public utilities such as water transmission. The long-term solution to GHG reduction must include decreasing/conserving energy use and increasing production of renewable energy (solar or wind power).

State law already requires SCE to diversify its sources of energy to include renewable sources like wind and solar. Yucaipa is helping to promote solar as an alternative energy source. The City's photovoltaic solar carport canopy at Community Park powers the City's Community Center. Solar generation technology is also used at other public facilities. Crafton Hills College maintains a 1.3-million-watt photovoltaic system that can supply 90 percent of its electrical energy needs.

# Aesthetics and Visual Blight

Energy and communication infrastructure also presents challenges. Overhead utility lines and poles are often a source of visual blight. City codes require that utility lines (e.g., electric, telephone, cable) installed as part of new development projects be placed underground. The City also has the authority to establish underground utility districts and associated assessments when conditions warrant to avoid over-concentration of overhead utilities, visual blight, and safety concerns.

Poorly sited telephone antennas, wireless towers, overhead lines, radio towers, cable boxes, and other facilities are visual blight. Efforts must be made to reduce or eliminate adverse visual impacts. This may require relocating obtrusive facilities or camouflaging equipment and facilities to the extent feasible. In addition to visual impacts, these installations can also emit low levels of noise from the control equipment that create potential noise and/or safety concerns in residential neighborhoods and mixed-use areas.

# **Energy Safety**

Yucaipa, like many communities in southern California, is crossed by high pressure distribution gas lines, overhead electrical lines, cell phone towers, and infrastructure that power homes and businesses and allow communication in a wide variety of modes. These sources of energy transmission and their proximity to homes can cause residents concern about potential health and safety impacts. The City works closely with Southern California Edison, Southern California Gas, the water districts, and other utility service providers to ensure the health, safety, and welfare of Yucaipa residents.

# **GOAL PSF-8: ENERGY AND CONSERVATION**

Reliable, adequate, and safe provision of electric, natural gas, telecommunications, and other similar infrastructure for Yucaipa residents and business.

### Policies

- **PSF-8.1 Reliable Energy.** Work with local utility companies to ensure the reliable provision of electricity and natural gas services for existing and newly developing areas and to minimize rolling shortages and blackouts.
- **PSF-8.2** Renewable Energy. Encourage the use of renewable energy sources (e.g., solar and other technologies) through demonstration projects at public facilities and development or financial incentives, where feasible.
- **PSF-8.3** Undergrounding Utilities. Require all new utility lines built as part of new development projects to be installed underground or, in the case of transformers, pad mounted consistent with City specifications.
- **PSF-8.4** Undergrounding Existing Utility Lines. Continue to encourage the undergrounding of existing overhead facilities to the extent feasible through utility districts, development agreements, and other mechanisms.
- **PSF-8.5** Telecommunications. Work with service providers to ensure adequate access and availability of a wide range of telecommunications services for residences, businesses, institutions, and public agencies.
- PSF-8.6 Cell Towers, Radio Towers, and Appurtenances. Regulate and ensure that cell towers, radio towers, and other appurtenances do not block, impede, or impair the visual quality of Yucaipa; oppose such infrastructure on hillsides surrounding the community.
- **PSF-8.7** Aesthetics. Work with utility providers to develop innovative ways for improving the aesthetics of energy and communication systems with shielding, grouping devices, undergrounding, and other techniques.
- **PSF-8.8** Health and Safety. Protect the health and safety of residents by considering potential health and safety impacts from utility and communication systems; work with utilities providers to minimize potential risks.
- **PSF-8.9 Emergency Service.** Protect the health and safety of residents by working with utility and communication service providers to maintain adequate backup systems during emergency outages.



# WASTE MANAGEMENT

The State of California has required communities to be more proactive in addressing waste management. The reasons have been many—the shortage of landfill space, the cost of natural resources to manufacture goods, and the air pollution resulting from manufacturing. In 1989, the state legislature passed Assembly Bill 939, the landmark bill requiring recycling in California.

Although state legislation has increased waste management costs, Yucaipa understands that proactive waste management practices are important to protect the environment. Yucaipa has adopted an integrated waste management approach that includes waste prevention (or "source reduction"), recycling and composting, and the combustion or disposal of waste into landfills.



Mulch recycling

The City of Yucaipa, General Services/City Clerk's Department, provides waste management services through a contractor. Yucaipa has established the following programs:

- + Mandatory residential recycling program
- + Mandatory commercial and multifamily recycling program
- + Household hazardous waste and electronic waste program
- + Mulch, compost, and Christmas tree recycling program
- + Waste oil/filter program
- + Construction and demolition recycling
- + Frail/handicap household pull-out service

The following goal and policies advance the City's efforts in implementing its integrated waste management programs.

# **GOAL PSF-9: WASTE MANAGEMENT**

# A cost-effective, integrated waste management system that meets or exceeds recycling and waste diversion mandates and community expectations.

### Policies

- **PSF-9.1 Diversion.** Continue implementing waste reduction, reuse, and recycling programs to divert recyclable materials from landfills; expand programs as needed in response to state mandates and local priorities.
- **PSF-9.2** Organic Wastes. Continue to encourage and diversify the organic waste program, including landscaping, Christmas trees, composting and mulch, and other sources of organic waste that are deemed appropriate.
- **PSF-9.3** Hazardous Waste. Protect the community from the dangers of hazardous waste and materials (oil, household cleaners, pesticides, e-waste, etc.) through education, monitoring, and enforcement of proper use, storage, handling, and disposal.
- **PSF-9.4 Construction/Demolition.** Require developers to recycle construction debris for residential, multifamily and commercial construction, and demolition projects that meet certain thresholds.
- **PSF-9.5** Agricultural Waste. Work with residents and businesses to implement agricultural waste programs that are cost-effective and sanitary, and that minimize adverse impacts on the community and environment.
- **PSF-9.6** Fees and Funding. Periodically adjust collection, recycling, and disposal fees to achieve state and federal mandates, meet community expectations, and reflect cost efficiencies or increases for service delivery.
- **PSF-9.7 Public Education.** Collaborate with the solid waste collection service provider to educate the public on how to help divert recyclable materials from landfills and safely dispose of household hazardous wastes.

Yucaipa has been successful in diverting more than 50 percent of its solid waste from disposal in the landfill through a range of source reduction, recycling, and related programs for residents and businesses.



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