



# Chapter 11

## Community Facilities and Services

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# Introduction

This background report creates the basis for updating goals, policies and programs for the Community Facilities Element of the Suisun City General Plan. Community Facilities are organized in the following topical areas: (1) City of Suisun City services and facilities; (2) Recreational services and facilities; (3) Education-related services and facilities; and, (4) Utility services and facilities.

## Environmental Setting

### City Government Facilities

The City of Suisun City, incorporated in 1869, offers a wide range of services to its residents. The City operates through election of five at-large City Council members, who in turn hire a City Manager to manage the day to day affairs of the City. The Council also appoints citizens to the Planning Commission and Parks and Recreation Commission. In addition, the Council serves on regional boards such as: Fairfield-Suisun Sewer District, Suisun-Solano Water Authority, and Solano Transportation Board.

City Hall, located at 701 Civic Center Boulevard, is the center for government offices; The Council Chambers are located in City Hall. Due to limited seating, some larger meetings are held at other venues.



**Exhibit CFS-1: City Hall**

The City government is organized into several departments and related agencies:

**Administration:** The Administration Department is responsible for implementing the vision of the community as directed by the City Council. Administration staff works with the Mayor and Council to set City Council and Redevelopment Agency agenda items that carry out this vision. The City Manager has oversight over all staff functions and responsibilities. This includes Building, City Clerk, Code Enforcement, Economic Development, Finance, Fire, Information Systems, Personnel, Planning, Police, Public Works, Recreation and Redevelopment.

**Building:** The Building Department provides plan check and building inspection services for new construction and remodeling. The Building Department, Community Development Department and Public Works (Engineering Division) share a counter in City Hall to facilitate the coordination of development projects in the City.

**Community Development:** The Community Development Department is split into two divisions (Planning and Housing Authority). The Planning Division is responsible for implementing the goals and policies of the City of Suisun City General Plan and its implementing documents. The Planning Division also provides staff to the Planning Commission. Planning staff is responsible for assisting persons seeking to develop property within the City limits, and ensuring that development in the City complies with federal, state, and local environmental planning regulations.

The Housing Authority implements federally-funded programs that provide rental assistance to low-income households living in privately-owned housing. The main program is the Section 8 Rental Assistance Voucher Program. Housing Authority staff qualifies households for the program under federal Housing and Urban Development guidelines, regularly inspects housing units for suitability and program compliance, and issues payments to landlords.

**Finance:** The Suisun City Finance Department assists in development of the budget, administers payroll, and coordinates payments of vendors. This department also completes deposit reconciliations related to the collection of building, planning and public works permit and fee revenues on a weekly basis. In addition, this department annually reviews business license applications for commercial activities, including building contractors.

**Fire Department:** The Suisun City Fire Department is virtually an all-volunteer Department. The Department provides 24/7 fire protection and emergency services, including fire suppression, medical response, and natural and human-caused disasters. Suisun City Fire also responds to public assistance calls, provides public education programs for schools within the City, and manages the nuisance weed abatement program.

**Police:** The Suisun City Police Department is responsible for providing services to enhance and maintain public safety in Suisun City. These include: preventing and controlling conduct threatening to life and property; aiding individuals who are in danger of physical harm; protecting constitutional guarantees; facilitating the movement of people and vehicles; assisting those who cannot care for themselves; resolving conflict; identifying potential problems in the community; creating a feeling of security in the community; and developing and implementing strategies and programs which enhance delivery of police services in the community.

**Public Works:** The Public Works Department provides the maintenance and repair of the public infrastructure of Suisun City including: streets, traffic and street lights, sewers 10-inches in diameter and smaller, landscape maintenance for parks, streets, Old Town Plaza, and Marina, vehicle and equipment care program for non-emergency vehicles, graffiti removal, cleaning up litter and illegal dumping, sweeping the streets, maintaining street surfaces, and events set-up and clean-up. The Public Works Engineering Division ensures: the engineering, design,



construction, and inspection of all public improvements, and provides engineering oversight of all new residential, commercial and industrial development within Suisun City, oversees numerous mandated programs and coordinates transportation policy for the City in coordination with other entities, supports neighborhood Municipal Assessment Districts, and provides technical information and consultation to every City department. Due to the fact that many services enjoyed by Suisun City residents are provided by other organizations, the Public Works Department coordinates activities with many other agencies, including: Suisun-Solano Water Authority, Fairfield-Suisun Sewer District, Fairfield-Suisun Transit System, Solano County Environmental Management, and the Solano Transportation Authority.

**Recreation Department:** The Recreation and Community Services Department provides recreational programs, events, and services to the entire Suisun City community. Operating from offices in the Joseph A. Nelson Community Center in Heritage Park, this department manages special events, all recreation programs, and a number of excellent community facilities, including: Joseph A. Nelson Community Center, Suisun City Senior Center, Suisun City Marina, municipal parks, Suisun City Irving H. Lambrecht Sports Complex, and a boat launch.

**Redevelopment Agency:** The Suisun City Redevelopment Agency (RDA) is responsible for administering Suisun City's redevelopment project area. The Agency works closely with City departments to eliminate blight conditions in the community and provides programs and funding designed to accomplish these objectives. Examples of funding include: business programs, commercial façade programs, and a Neighborhood Reinvestment Program. Key projects accomplished by the RDA include developing affordable housing, mixed-use, commercial, and community projects. In addition, the RDA coordinates Disposition and Development Agreements for development of RDA-owned properties.

## **Police Protection**

Police protection services within the City of Suisun City are provided by the City of Suisun City Police Department. The police station is located at 701 Civic Center Boulevard, adjacent to City Hall. In addition, the Constable Anson Burdick Center, located at 1101 Charleston Street, is a Police Department Substation within the Peterson Ranch Subdivision.

In 2010, the Police Department has one Chief of Police, one Commander, five Sergeants, 20 officers, 3 community services officers, plus and technicians and administrative staff, a total of 39 staff in all.



**Exhibit CFS-2: Police Station**

## **Calls for Service and Response Times**

Calls for service decreased in 2009 compared to the previous year. The Department received 22,540 calls in 2009, compared to 23,559 the previous year. Part 1 crimes (such as homicide, rape, robbery, assaults and burglaries) decreased in 2009 compared to the previous year as well. In 2009, 735 Part 1 crimes were reported, compared to 990 in 2008 (a 26% decrease in Part 1 crimes).

During the same period, the Police Department had an increase of 32% in total arrests. Officers arrested 1,077 individuals in 2008 versus 1,467 in 2009. This increase can be attributed to many things, but it is believed that high morale, less calls for services, and new department strategies are key reasons. With less calls for service, officers have more time for dedicated patrol and become more proactive in law enforcement.

The Department measures response times for both emergency and non-emergency calls for service to ensure that the community is getting the best and quickest levels of service the Department can provide. The response times for emergency calls are on a downward trend and non-emergency calls for service experienced a slight uptick in 2009. However, the increase for non-emergency calls is expected due to the drastic increase in proactive enforcement of our officers and the 34% increase in arrests. As officers arrest suspects involved in criminal activity, they become unavailable to respond to non-emergency calls for service. Those calls have to be pended until the officer clears from the arrest, or another officer becomes available. Emergency calls are never pended-an officer will be re-tasked to handle the call immediately.

## **Future Police Needs**

The Suisun City Police Department currently has no plans to upgrade or reconstruct the police station or the Burdick Center in the future.

## **Public Education and Outreach**

The Suisun City Police Department holds annual teen academy classes to introduce 14-17 year-olds to the career of a police officer and to increase personal safety.

## **Fire Protection**

The City of Suisun City Fire Department provides fire protection services within the incorporated area of the City. The Department uses one fire station (Station 47 – Located at 621 Pintail Drive).

The City of Suisun City Fire Department has a paid Fire Chief and two paid Captains. The remainder of the Department's members are volunteer, including one Deputy Chief, three Battalion Chiefs, nine Captains, four Engineers, three Driver/Operators, 15 Firefighters and six Recruits.

Firemen work shifts of 12 hours at the station. Each shift has minimum staffing of 3 but about 70% of the shifts are covered by at least 6 with the engine and ladder staffed. Each volunteer firefighter is required to work five shifts a month.



**Exhibit CFS-3: Fire Station**

## **Calls for Service and Response Times**

During 2008, the Fire Department responded to 1,749 calls for service. In 2009, the Fire Department responded to 1,812 calls (an increase of 63 calls). Series 300-Rescue and Emergency Medical Services (EMS) accounted for 77 percent of the total 2009 call volume. Actual fire-related calls amounted to 5 percent in 2009 and 7 percent in 2008. The city maintains a goal to respond to 90 percent of all calls within five minutes.

## **Equipment**

The Fire Department's equipment includes three engines, two ladder trucks, one quick attack, three command vehicles, two grass units, and a utility vehicle. All of the equipment is housed at the fire station.

## **Future Fire Needs**

The Suisun City Fire Department has considered a second location for a fire station in order to best serve the residents and to be able to respond to more calls for service within the five-minute citywide goal.

## **Joint Powers Agreements**

The Fire Department is part of two Joint Powers Agreements (1) The Solano Emergency Medical Services Committee (which regulates medical responses and manages the exclusive ambulance contract with Medic Ambulance); and (2) The Solano Emergency Communications Activity (which manages countywide grant funding for communications improvements). The Fire Department through a Memorandum of Understanding (MOU), is a participating member of the County Hazardous Materials Response Team. The Fire Department also participates with the State Office of Emergency Services, as well as other county cities and districts for mutual aid response agreements.

# Parks, Trails, and Recreational Facilities

California Government Code Section 65560(b) defines “open space land” as any parcel or area of land or water that is unimproved and devoted to an open space use. Open space land is designated on a local, regional, or state open space plan as any of the following:

- 1.) Open Space for the preservation of natural resources, including but not limited to: areas required for the preservation of plant and animal life, including habitat for fish and wildlife species; areas required for ecological and other scientific study; rivers, streams, bays and estuaries; and coastal beaches, lakeshores, river and stream banks, and watershed lands.
- 2.) Open space used for the managed production of resources, including but not limited to: forestlands, rangeland, agricultural lands and areas of economic importance for the production of food and fiber; recharge areas for ground water basins, bays, estuaries, marshes, rivers and streams important for the management of commercial fisheries; and areas containing mineral deposits.
- 3.) Open space for outdoor recreation, including but not limited to: areas of outstanding scenic, historic and cultural value; areas particularly suited for park and recreation purposes, including access to lakeshores, beaches, and rivers and streams; and areas that serve as links between major recreation and open space reservations, including utility easements, river and stream banks, trails and scenic highway corridors.
- 4.) Open space for public health and safety, including but not limited to: areas that require special management or regulation because of hazardous or special conditions, such as earthquake fault zones, unstable soil areas, floodplains, watersheds, high fire risk areas, areas required for the protection of water quality and water reservoirs, and areas required for the protection and enhancement of air quality.

Recreational lands are different from other open space lands by their availability for public access and direct recreational uses. These lands vary by size, use, and facilities.

The National Recreation and Parks Association (NRPA) has developed definitions for types of recreational facilities, which, with modifications, are as follows:

**Mini-Park:** A specialized facility that serves a concentrated or limited population or specific group such as tots or senior citizens. This facility should be located within neighborhoods and in close proximity to apartment complexes, townhouse developments, or housing for the elderly.

**Neighborhood Park:** An area for intense recreational activities such as field games, court games, crafts, playground apparatus, skating, picnicking, wading pools, etc. Neighborhood park sites should be suited for intense development, easily accessible to neighborhood populations, and geographically located for safe walking and bicycle access.

**Community Park:** An area of diverse recreational value including intense recreational facilities such as athletic complexes and pools, as well as more passive uses such as picnicking, viewing, nature study, and other types of recreational development.





Regional park/Park Reserve: An area of natural or ornamental quality for outdoor recreation such as picnicking, boating, fishing, swimming, camping and trail uses, with much of the land reserved for conservation and natural resource management.

The NPRA also describes several other types of recreational facilities such as “linear parks” for hiking, bicycling, and horseback riding; “special use” areas for such activities as golf, gardens, outdoor theaters, and other specialized recreations; and “conservancies” designated for the protection and management of natural or cultural resources.

State law and policies, as expressed in the requirements for the Open Space Element of the General Plan, promote the retention of open space for recreational purposes. Beyond the general requirements, however, no specific standards have been established. Rather, it has been left to the local governments to decide how much land should be set aside as open space. The NPRA has established guidelines for the amount of recreational land necessary to serve a given population. These guidelines are oriented largely toward more metropolitan areas. For example, a “neighborhood park” as defined by the NPRA would serve a population of up to 5,000 people. Therefore, the NPRA advises each jurisdiction to establish its own standards that are tailored to the unique characteristics of the area, rather than to adopt the guidelines verbatim.

The NPRA noted that increased development density and trends toward apartment living are inducing greater reliance on public recreation space. As community development proceeds, informal recreation space such as streets and vacant lots will become increasingly scarce. In addition to public recreation spaces, there will be a need to provide adequate on-site recreational space as part of proposed housing developments, particularly in multi-family developments.

## Community and Neighborhood Parks

The City of Suisun City maintains community and neighborhood parks varying in size, and generally distributed throughout the community. Most of the parks in the City are located within walking or biking distance of residential neighborhoods.

Community parks are generally designed to serve the needs of several neighborhoods or the whole community and can range up to 500 acres with a service area of several neighborhoods.

Neighborhood parks generally abut residential areas and include play areas, picnic areas, gathering areas, and open turf suitable for informal play, practices, or scrimmages. Neighborhood parks can range up to 15 acres, with the smaller parks serving an area one-quarter to one-half mile in radius and the larger parks serving an area at least 1-2 miles in radius. In contrast to community and neighborhood parks, mini parks or pocket parks are smaller in size and provide passive recreational opportunities to its residents. A list of City parks and other recreation facilities and a description of each can be found in Tables CFS-1, CFS-2, and CFS-3

**Table CFS-1  
Neighborhood Parks**

Park Name	Description
Carl E. Hall Park	Located next to The Salvation Army, this park includes 11.4 acres consisting of grass, playground, open turf area, jogging path, picnic tables, barbeques, and parking.
Harbor Park	A 1-acre neighborhood park located on Civic Center Boulevard featuring a large turf area, walking pathways, and benches.

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Independence Park	A 4.6-acre neighborhood park located on Charleston Street with a playground and large open turf area.
Lawler Falls Park	Located at Mayfield Circle and Hammond Lane in Lawler Ranch, this 3-acre park features a 3-level pond and waterfall, walking paths, picnic tables, and turf area.
Lawler Ranch Park	A 10-acre park site with 3.5 acres developed on Lawler Ranch Parkway with a jogging/walking path, 2 playgrounds, picnic tables, and small turf area.
McCoy Creek Park	Located at the west end of Anderson Drive, this 1-acre neighborhood park contains a playground, barbeque pit, sand volleyball court, and open grass area.
Mike Day Park	Located on Civic Center Boulevard, this 3-acre park features a play structure surrounded by turf, picnic tables and bordered by the waterfront on 3 acres.
Montebello Vista Park	Located on Montebello Drive at Capistrano Drive, this 5.1 acre park includes a youth ball field, playground, picnic tables, barbeques, and large turf area.
Patriot Park	A 4.3-acre neighborhood park located on Charleston Street with 2.5 basketball courts, 2 playgrounds, picnic tables, large turf area, and kick-back board.
Samuel W. Goeppel Park	Located next to Dan O'Root II School on Pintail Drive. This 4.3 acre park consists of a pathway, grass area, playground, and basketball court.

Recreation Department and Community Services, 2010

**Table CFS-2**  
**Community Parks**

Park Name	Description
Heritage Park	Located on Village Drive between Pintail and Merganser Drives, this 10 acre park (including the Joseph Nelson Community Center) offers a lighted ball diamond, picnic tables, playground, basketball court, jogging trail, and restroom facilities.
Irving H. Lambrecht Sports Complex	Located on Petersen Road, this complex contains 4 Little League baseball fields, a golf driving range and pro shop, 4 lighted softball fields, and the city corporation yard on 79.2 total acres (38 of these acres are usable).

Recreation and Community Services Department, 2010

**Table CFS-3**  
**Other Recreation Facilities**

Facility Name	Description
Central County Bicycle Trail	A 17-acre, 4.36-mile long, multi-modal pathway that runs south on Jepson Parkway to the intersection of Petersen Road and then west connecting to the downtown area.
McCoy Creek Trail	A 2-acre, 1.59 mile long, multi-modal north to south pathway with drinking fountain facilities.
Petersen Ranch Trail	A 6.2 acre, 0.62 mile long, park along the eastern boundary of the Petersen Ranch development, walkway, lighting, and benches.
Joseph Nelson Community Center	Located at 601 Merganser Drive, this facility houses the Recreation and Community Services Department. It also provides a location for children and adult classes as well as

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	larger special events.
Municipal Boat Launch	A total area of 5.1 acres located on Kellogg Street in Old Town Suisun City, including a pay lot for parking boat trailers, restrooms, fish cleaning station, and a fishing pier .It includes with 0.8 acres of turf, and picnic tables.
Senior Center	Located at 318 Merganser Drive, this facility provides an area for senior citizens to congregate and provides special classes for them. The facility includes a kitchen, dining area, and individual rooms for classes.
Sheldon Plaza	A 0.8-acre open turf plaza setting located on Driftwood Drive adjacent to the waterfront.
Waterfront Plaza	A 1.1-acre plaza with turf, a gazebo, a stage, and a walking path located between Main Street and the Suisun Channel.
Waterfront Promenade	A 2.2-acre area surrounding the waterfront that provides walking/jogging paths as well as benches and on-site lighting.

Recreation and Community Service Department, 2010



**Exhibit CFS-4: Goepp Park**

## Community Parks in Suisun City

The City contains 48.0 acres of community parks in 2 parks. Lambrecht Sports Complex is located 4499 Petersen Road; it hosts City and other community events and is adjacent to the Suisun City Public Works Corporation Yard. This complex contains 4 Little League baseball fields, a golf driving range and 4 softball fields. In addition, Heritage Park, located adjacent to the Joseph Nelson Community Center, offers a lighted ball diamond, picnic tables, playground, basketball court, jogging trail, and restroom facilities.

## Neighborhood Parks in Suisun City

The City contains 47.7 acres of neighborhood parks in 10 individual parks. Each of these spaces consists of a combination of turf area, benches, barbeques, playgrounds, ball fields, and basketball courts. For more detail refer to Table CFS-1 above.



**Exhibit CFS-5: Lambrecht Sports Complex**

## Park Ratios Per City Residents

There are several "standards" of park acreage that can be considered. Tables CFS-1, CFS-2, and CFS-3, in total, identify that the City of Suisun City has a total of 95.7 acres of active community and neighborhood parks, equating to a parks ratio of 3.4 acres/1,000 City residents. This exceeds the National Recreation Association standard of 2.5 acres/1,000 residents. The City of Suisun City uses the Quimby standard of 3 to 5 acres/1,000 residents. The City is within the range of the Quimby Act.

## Trails – Regional and Local

### City of Suisun City Trails

The City of Suisun City Recreation Department maintains local pedestrian and bicycle trails for recreational use by residents and visitors. There are various multi-use trails within Suisun City. Paved pedestrian trails include McCoy Creek Trail, totaling 1.9 acres, and the Central County Bikeway, totaling 17 acres.



# Capital Improvement Program

Below is a table identifying Parks and Recreation CIP Projects.

**Table CFS-4**  
**Parks and Recreation Capital Improvement Projects**

Project Name	Description
County Bikeway Gap Closure Landscaping	This project will landscape the latest segment in the Central County Bikeway from Marina Boulevard to the Suisun-Fairfield Train Station. This would landscape the high visibility areas and beautify another gateway in the City. The project would include landscaping, grading, irrigation and trees.
Batting Cage Removal and Improvements Phase I	Phase I: Remove unused batting cage structure at the Lambrecht Sports Complex.
Batting Cage Removal and Improvements Phase II	Phase II: Improved site would include installation of picnic area, landscaping and master-planned playground between Little League and softball complexes.
Lawler Ranch Falls Park Repair	This project will repair the leak in the lower pond at Lawler Falls Park. A geotechnical engineer was hired in May 2010 to complete an assessment of the problem and provide a recommendation for repair. This report should be complete by July 2010.
Grizzly Island Trail Phase I	Phase I of this project will construct a bike/pedestrian path from Marina Boulevard, along the South side of Highway 12 to Grizzly Island Road.
Grizzly Island Trail Phase II	This project will construct a bike/pedestrian path from Marina Boulevard, along the South side of Highway 12 to Grizzly Island Road. Phase II of the project will complete the intersection and connectivity portion of the project on both the east and west ends of the main portion of the trail. The project would include sidewalks along Lotz Way and safe connectivity and sidewalks at Grizzly Island Drive to Crescent Elementary School.
Operations & Maintenance of Trail System	As the City continues to build out a wonderful bicycle and pedestrian trail system, maintenance and operational funds are lacking. Finding opportunities to maintain the trails from graffiti, vandalism, trip hazards and other areas of concern are important as we build out the trail system.
McCoy Creek Bike Trail Phase II	This project would complete the McCoy Creek Bike Trail. This project would provide a segregated, 10-foot wide, ADA compliant, paved Class I bike/pedestrian trail along the western and northern boundaries of McCoy Creek from Pintail Drive to Blossom Avenue. This would be the second phase of the McCoy Creek Trail. This path system would connect to the McCoy Creek Trail Phase I Project which would run along the western side of McCoy Creek from Highway 12 to Pintail Drive. The proposed pedestrian/bike trail would be 4,041 feet (0.77 miles) in length, and would connect with the existing Central County Bikeway through a link with Phase I of this project. The bike/pedestrian path would be installed within the public right-of-way along what is currently used and considered a

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	maintenance access road.
Petersen Road Bike Path	The Petersen Ranch Bike Path will be 10 feet wide and approximately 1 mile long. It will be constructed on the north side of Petersen Road from Walters Road to the Corporation Yard. Project will be coordinated with the Petersen Road Widening Project which is administered by the County of Solano. The roadway widening project limits are between the Aloha Storage Facility and the Travis Air Force Base south gate.
Sweeper Attachment for Bike Path	Will allow staff to work more efficiently allowing for more frequent cleanings of bike paths. This would be good due to additions of new bike path areas. Can also clean up grass clippings.
Marina Fishing Pier Renovation	Replacement of 25+ year old fishing pier next to boat ramp. This project would include obtaining the necessary permits from BCDC.
Senior Center Upgrades	This project would involve multiple interior and exterior improvements to the Suisun City Senior Center. Improvements would include (in order of priority) 1) Roof replacement - \$40,000; 2) Interior & Kitchen remodel - \$150,000; 2) Fire suppression system - \$30,000; 3) Exterior paint, fencing and other exterior and interior improvements - \$100,000.
Annual Play Structure Replacement	This project would include annual replacement and repair of park play structures as needed in City Parks.
Lawler Ranch Park Phase II	This project would include the completion of the remaining 6 acres of park land at Lawler Ranch Park. The project would include the installation of irrigation, trees, and turf.
5-Year Dredging	This project would plan for the five-year dredging of the Suisun City marina and channels, as well as Pierce Island stabilization. Conduct an engineering analysis of the island levees, and prepare a scope of work to repair or what is needed to improve dikes, opinion of construction costs, needed permits requirements for dredging and making the necessary levee improvements. After the stabilization of Pierce Island, the Suisun channels would be dredged to allow the proper flow for traffic and water. This project would also include study and analysis to determine where extra silt may be coming from.
Community Center Wood Floor Replacement	This project would replace the banquet room floor at the Joe Nelson Community Center. The floor has approximately three years of useful life left.
Hall Park Renovations	This project would encompass the renovations of 5 acres of park land. The project would include installation of irrigation, grading, and planting.
Montebello Booster Pump	This project would include the installation of a booster pump at Montebello Vista Park to correct original design, drainage and run-off problems at the park.
Visitor Dock Improvements	This project would be for the construction of public transient boat tie-up facilities, an extension of existing transient facility to meet the increased demand for our marina facilities. The current facility accommodates up to 25 transient boats 26 feet or more in length. With the proposed 90-foot dock extension, up to 10 additional boats could be accommodated in the City.
Harbor Theatre Improvements	This project would include major roof repairs and interior repairs of the Harbor Theatre.

Source: Suisun City Five-Year Capital Improvement Program, 2010



# Youth, Recreational, and Cultural Facilities and Services

## Youth and Child Care

### Youth Facilities and Services

#### City of Suisun City

The Joseph A. Nelson Community Center is located at 611 Village Drive in Suisun City and is managed by the City of Suisun City Recreation Department. The Center was dedicated in 2002 and offers programs for all ages. The Nelson Community Center is a 20,000 square-foot facility located in Heritage Park in the heart of Suisun City. The facility houses the Recreation and Community Services offices, a preschool, and a wide variety of meeting spaces for the various programs and classes offered by the department. This state-of-the-art facility is designed to be the community's center, a focal point of civic pride, and a resource for every Suisun City resident.



#### Exhibit CFS-6: Joseph A. Nelson Community Center

The largest space in the Nelson Center is the Banquet Room, located adjacent to the Center's main entrance. The 4,000-square-foot room, which includes a large stage area, can accommodate 260 people for dining and up to 500 people for a general assembly. A service kitchen is attached to the Banquet Room and there is a private patio. The Center also offers a

3,415 square foot meeting space that can be divided into three meeting rooms with separate entrances off the main corridor. These rooms are used for recreation classes, such as dance, music and self-defense, and meetings, seminars and workshops.

The Center also houses a secured preschool facility encompassing three classrooms, staff support space, and an enclosed outdoor play area. The classes are organized by age group from 2 years, 6 months to five years. The Wee Folks, Li'l Folks Preschool and Pre-Kindergarten classes are designed to provide a positive atmosphere to promote individual growth and development.

The Nelson Center was named in honor of Joseph A. Nelson, a longtime Suisun City resident and activist who died after a short illness in July 2001. For nearly 20 years, Mr. Nelson was an active member of the Suisun City Police & Fire Boosters Club, assisted the Suisun Little League, and served on the City Parks and Recreation Commission for 12 years.

### **Solano County**

Solano County offers a wide variety of services, public and private, to address the needs of childcare and care for the elderly, both in-home and center oriented. The Solano County Department of Social Services provides an array of services to assist those in need of in-home care. The agencies located within the City of Suisun City primarily include in-home services serving infants, toddlers, and preschoolers, and academic pre-schools with childcare for the infant, toddler, and preschooler. Within the City of Fairfield, there are a number of child care centers which residents of Suisun City can use.

## **Arts and Cultural Facilities**

The Harbor Theatre Building is located on the Historic Waterfront of Downtown Suisun City at 720 Main Street. The building features a lobby, full concessions bar, and reception hall along with the main theatre and two rehearsal spaces. These can also be rented for smaller events. The main theatre is a 170-seat house. The Thrust Stage has a grid system with no fly capabilities. All spaces are capable of sound and lighting if arranged in advance. The city has leased the theater to Solano Community College (SCC) since 1999. The space is available for use to other community groups with all reservations coordinated through SCT (Solano College Theater).

## **Health-Related Medical and Social Services**

### **Hospitals**

There are no hospitals or urgent care centers within Suisun City. Northbay Healthcare, Sutter Regional Medical Center, Kaiser Vallejo and Vacaville and Vaca Valley Hospital are the closest medical establishments serving residents of Suisun City.

Kaiser has a medical clinic on Gateway Drive in Fairfield. This facility does not offer emergency services but is open Monday through Friday offering pediatric, internal medicine, and other ancillary services to its patients.

### **Medical Support Services**





Suisun City's Fire Department provides ambulance service to the City and has an aid agreement with the Solano County and Suisun Fire Protection District. They primarily transport patients to Northbay Medical Center in Fairfield, which is the closest hospital. Other options include Sutter Regional Medical Center in Fairfield and, for specific trauma victims, John Muir Medical Center in Walnut Creek by air or ground.

## Senior Services

The Casa de Suisun senior living establishment, located at 322 Merganser Drive, offers opportunities for independent and assisted living for adults with studios, and one and two bedroom suites. This establishment is directly adjacent to the Suisun City Senior Center, located at 318 Merganser Drive, providing easy access to the facility. The senior center provides a number of activities including games, exercise courses, and off-site activities. The Suisun City Senior Center is operated by the Suisun City Recreation and Community Services Department. There is no membership fee to join, nor is it required to be a Suisun City resident.



**Exhibit CFS-7: Suisun City Senior Center**

Special Programs, holiday events, educational information programs, lectures, and recreational activities are planned on a regular basis. Most events are at no or low cost to the senior and every senior is welcome and encouraged to attend. Monthly newsletters are available to those seeking information on what is offered or seniors may call or visit the center.

## Suisun City Marina

Completely rebuilt in 1994, the Suisun City Marina provides 150 rental berthing slips along with a 300-foot guest dock and boat launch ramps at the south end of the marina. The Harbormaster building was also constructed at 800 Kellogg Street. The Suisun Channel is dredged, providing

deep-water access for most recreational boats. The Channel itself provides direct access to the waterways of the California Delta and San Francisco Bay. The slough winds through the Suisun Marsh, one of the largest contiguous brackish wetland preserves in the nation. The Suisun Marsh lures nature-lovers, fishermen, hunters, and all categories of boaters. The Suisun Channel and Marsh boasts outstanding sturgeon and striped bass fishing; excellent sightseeing and bird-watching, and fabulous waters for pleasure boating, cruising, water skiing, jet skiing, kayaking or any other water related activity.



**Exhibit CFS-8: Harbor Master Building**

## **Educational-Related Facilities and Services**

### **Public Schools**

Suisun City elementary, middle school and high school students are served by one school district, Fairfield-Suisun Unified School District (FSUSD). FSUSD includes the following elementary schools serving Suisun City residents: Crescent Elementary, located at 1001 Anderson Drive; Dan O'Root Elementary School, located at 820 Harrier Drive; Suisun Elementary School, located at 725 Golden Eye Way; and Tolenas Elementary School, located at 4500 Tolenas Road. FSUSD includes Crystal Middle School, located at 400 Whispering Bay Lane; and Grange Middle School, located at 1975 Blossom Avenue. Suisun City high school students either go to Armijo High School, located at 824 Washington Street, or Rodriguez High School, located at 5000 Red Top Road (FSUSD Demographic Study 2009-2010).

### **Enrollment and Facilities**

**COMMUNITY FACILITIES AND SERVICES  
BACKGROUND REPORT**



Enrollment and capacity of the schools in the Fairfield-Suisun Unified School District are summarized in Table CFS-5

**Table CFS-5  
Enrollment, Projections, and Capacities for Schools Serving  
Suisun City Children**

School Name	09/10 Enrollment	15/16 Projection	Capacity
Elementary Schools			
Crescent Elementary	689	688	848
Dan O'Root II Elementary	649	610	834
Suisun Elementary	576	588	813
Tolenas Elementary	775	819	814
Middle Schools			
Crystal Middle School	832	793	954
Grange Middle School	977	915	988
High Schools			
Armijo High School	2368	2159	2644
Rodriguez High School	2307	2291	2276

Source: FSUSD Demographic Study 2009-2010

The Fairfield-Suisun Unified School District (School District) generally is not experiencing capacity issues, with the exception of Rodriguez High School which is operating at 101 percent capacity. FSUSD projects a slight decline in enrollment over the next five years according to the Fairfield-Suisun Unified School District Demographic Study 2009-2010. FSUSD projects a total decrease of 310 students in Suisun City, including 16 more students in Elementary Schools, 101 less students in Middle Schools, and 225 less students in High School by the 2015/16 school year. FSUSD attributes the decline in student enrollment to declining birth rate trends that are taking place nationwide.

FSUSD collects development impact fees from the Cities within its service boundaries. FSUSD's total collected fees for the 2009-2010 fiscal year was \$591,181 as of June 2010. Each Spring, the School Board undertakes a lengthy assessment of current development impact fees and determines what the development impact fees will be for the coming year.

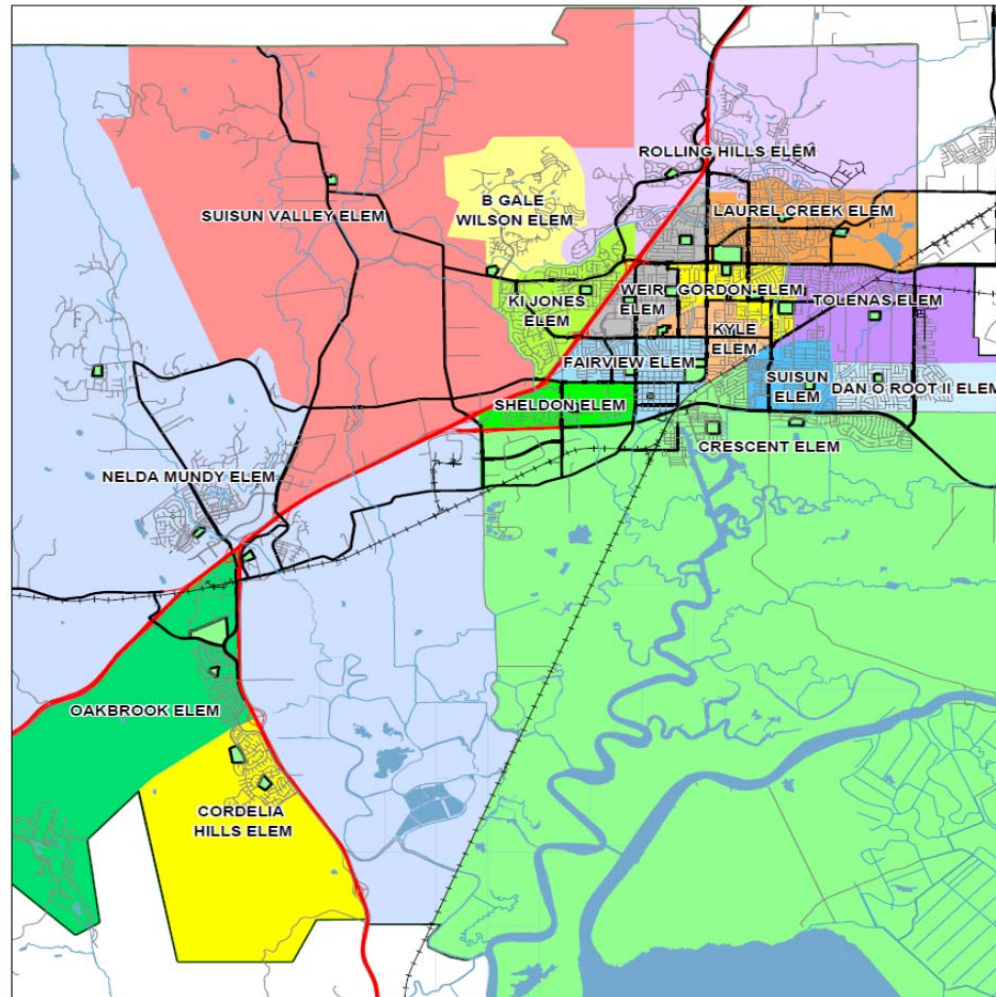


Exhibit CFS-9:

FSUSD Elementary School Boundary Map, FSUSD 2010



COMMUNITY FACILITIES AND SERVICES  
BACKGROUND REPORT

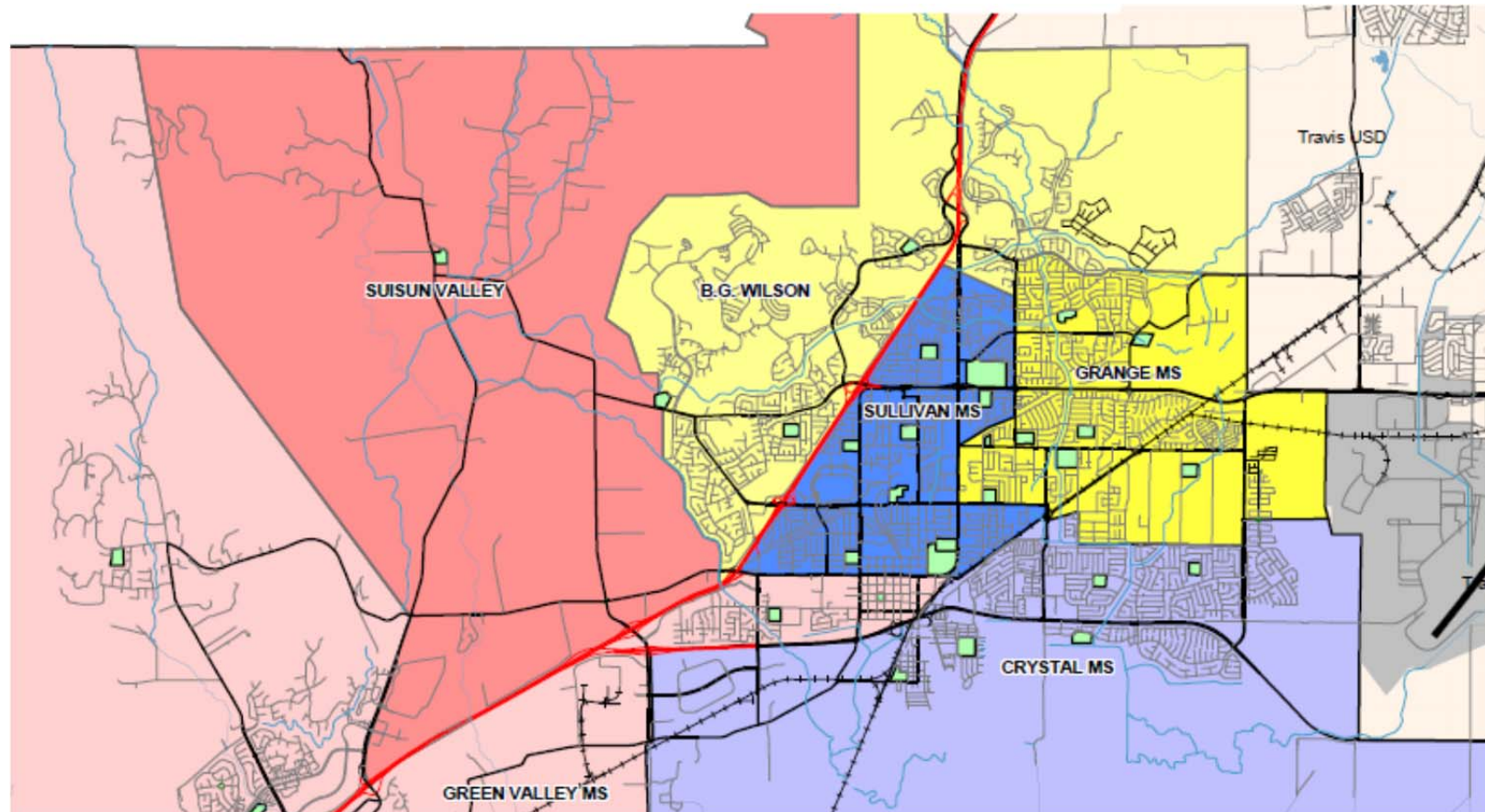


Exhibit CFS-10:

FSUSD Middle School Boundary Map, FSUSD 2010

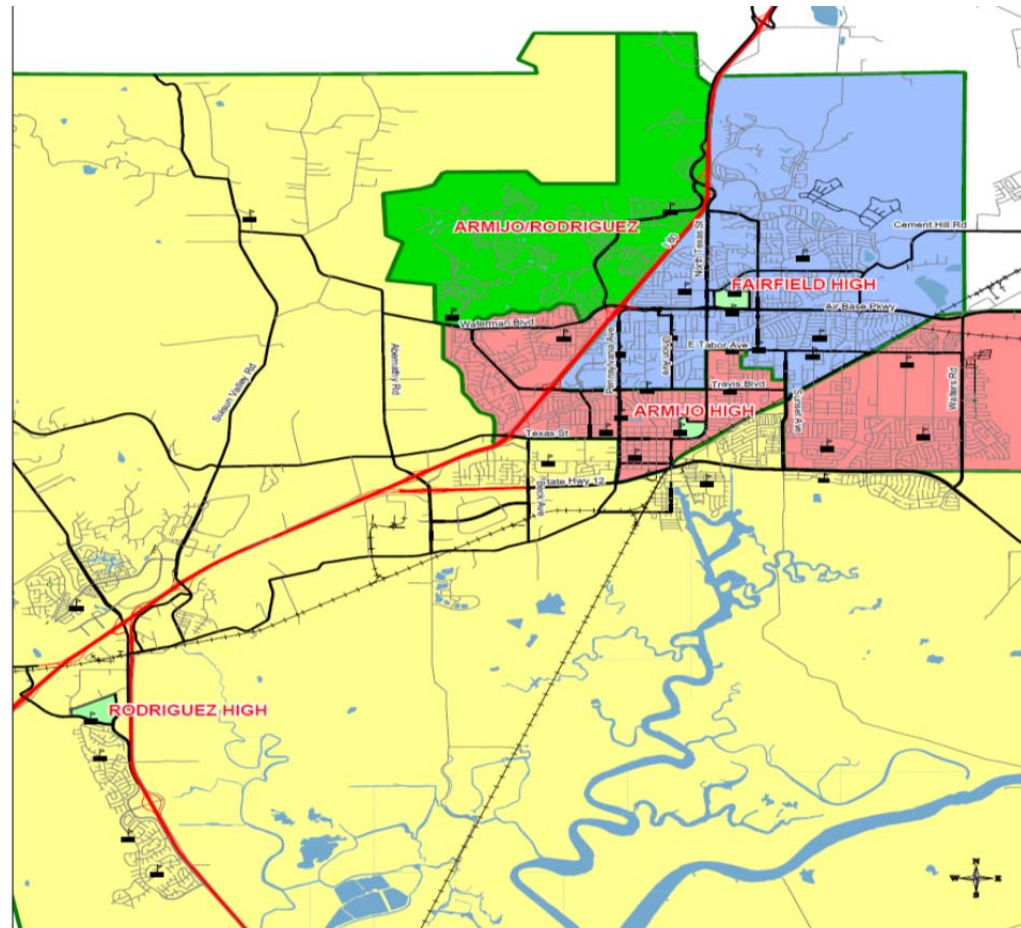


Exhibit CFS-11:

FSUSD Elementary School Boundary Map, FSUSD 2010



**CFS-12: Crystal Middle School**

## Post High School

Solano Community College, located at 4000 Suisun Valley Road, Fairfield, CA, is a public community college that serves the Suisun City area. The College offers a variety of programs and services for eligible students with many students advancing onto four-year colleges.

## Libraries

There is one library within the City of Suisun City, the Fairfield-Suisun Public Library. It is a branch of the Solano County Library system. The library, located at 601 Pintail Drive, is 10,000 square-feet and sits on a 1.3 acre parcel of land. The Library was constructed in 2008. The Library is open 44 hours per week, employing three full-time librarians and three paraprofessional staff.

The Suisun City Library embodies an innovative use of public space. Built adjacent to Suisun Elementary School, it serves as both a public and school library. In addition to doubling the square footage of the former space, the new library features a study room, community meeting room, and a 15-seat computer center. The meeting room hosts library programs and serves as an "in library" classroom by day and community meeting room at night. Students can enter the children's section of the library directly from the school through a secure entrance reserved for their use during the school day. The library's collection of books, movie DVDs, recorded books, and other materials combine the breadth of the public library's collection with materials that are specially chosen for Suisun Elementary School students as well as other students in the City (Suisun City Library).

The Library has one meeting room that can be reserved for public use. The meeting room has a capacity of 70 and is equipped with presentation technology. In addition, the library has one



study room that can accommodate up to 6 people. The Library is fully automated with free Internet access for the public.



Exhibit CFS-13: Suisun City Library

## Utility Facilities and Services

### Water Supply, Treatment, and Distribution

Suisun City and Solano Irrigation District (SID) formed a Joint Exercise of Powers Agreement in 1976 intended to provide a long-term water supply for the City. In 1990, the City and SID strengthened their partnership by becoming a full Joint Powers Authority, the Suisun-Solano Water Authority (SSWA). This change sparked a reconstruction and modernization of the old Suisun Water System which served the older neighborhoods in Old Town Suisun City, the Marina, and Laurel Creek (Urban Water Management Plan).

#### Water Supply

Currently, SSWA has two sources of water, the United States Bureau of Reclamation (USBR) Federal Solano Project and the California Department of Water Resources (DWR) State Water Project. SSWA obtains most of its water supply from Lake Berryessa, which is owned and operated by the USBR. Lake Berryessa has a storage capacity of 1,602,000 acre feet. This water is diverted through the Putah South Canal to the Cement Hill Water Treatment Plant (Urban Water Management Plan).

According to the Water Supply Assessment for the Gentry Project: "Both Suisun City and Solano Irrigation District have contracts with Solano County Water Agency for water supplies from the





Federal Solano Project. The Solano County Water Agency is the contracting agency with the USBR for the water supplies from the Solano Project. SSWA currently has a water treatment facility that receives surface water from the Solano Project and following treatment delivers it to the service area. At present, due to a lack of connection to the SSWA water treatment plant, Suisun City is unable to directly utilize their State Water Project entitlement, but they do have the opportunity to transfer to others or exchange this entitlement with other Solano County water users with access to the North Bay Aqueduct during periods of water shortage. This would include cities of Benicia, Fairfield, Vacaville, and Vallejo. Solano Irrigation District, under their Implementation Agreement with SSWA, delivers from its Solano Project entitlement the additional water needed to provide treated water service to the SSWA service area" (Suisun-Solano Water Authority. Water Supply Options to Meet Future Demands).

## **Water Treatment and Distribution**

The Cement Hill Water Treatment Plants (No. 1, opened in May 1979, and No. 2, opened in June 1993) have a total design capacity of the 10,000,000 mgd based on 21 ½ hours of continuous plant operation with another 2 ½ hours of backwash and maintenance. The treatment processes for these plants includes: coagulation, sedimentation filtration, and chlorination. The Gregory Hill Water Treatment Plant has a total design capacity of 580,000 gallons per day, but has not been operated since September 1989. It is a diatomaceous earth filtration plant with the capability of pre and post chlorination. The plant was not operated in the winter months due to high levels of turbidity and the filtration system was not an effective treatment option for high turbidity waters. Maintenance was very labor intensive and specific regulations were adopted that would require several modifications in order for the plant to be placed back in operation (SSWA Master Plan).

## **Water Storage**

### **Existing Facilities**

The current water distributions system has three welded steel water storage tanks to meet system peaking and fire flow requirements. First, the Cement Hill 2,000,000 gallon water storage tank is supplied by Cement Hill Water Treatment Plants No.1 and 2 and delivers water to Suisun City/Tolenas. Second, the Gregory Hill 2,000,000 gallon water storage tank receives its water supply from the Suisun Valley groundwater well and delivers water to Suisun Valley and Suisun City/Tolenas. Lastly, the Corporation Yard/Storage Tank is a supplemental ground level storage tank constructed in 1963. A 1,200 gpm booster pump boosts the supply to the distribution system during peak flow or emergency fire flow situations (SSWA Master Plan).

### **Proposed Facilities**

As a result of the existing conditions, the SSWA Master Plan suggests new storage facilities. These include an additional 2,000,000 gallon Cement Hill Storage Tank, a 2,000,000 gallon Railroad Avenue Storage Tank and Booster Facilities, and two storage tanks located at the Irving H. Lambrecht Sports Complex totaling a 4,000,000 gallon capacity. These facilities would provide a peaking storage of 20% and an emergency storage of approximately 76% of the anticipated maximum day demand, and will also provide fire storage of 420,000 gallons.

## Water Service

The City of Suisun City provides domestic water and sewer services for all properties located within its boundaries. These services are supplied through partnerships with regional agencies, though the local billing is handled by the City's Finance Department. Bills for utility service are sent every other month and cover two months' service.

Domestic water is provided through the Suisun-Solano Water Authority, a joint powers authority between the City of Suisun City and the Solano Irrigation District. The City handles the local billing and requests for water and sewer service; the Irrigation District delivers the water to the meter of each property. The Water Authority board, which consists of the City Council and the Solano Irrigation District board, provides policy direction for SSWA (Suisun City).

## Capital Improvement Program

Below is a table identifying Water Facility CIP projects.

**Table CFS-6**  
**City Water Facility CIP Projects**

Project	Description
Marina Fire and Water Line Replacement	This project would encompass the replacement of the emergency fire and water line to the Marina tenants. This pipe could be replaced with PVC for a cost of \$30,000 and a 20-year life span or replaced with ductile for a cost of \$100,000 and an unlimited life span.
Chyrl Way Sewer, Water & Road Rehabilitation	This project would include a rehabilitation of Chyrl Way including a 2" overlay, minor concrete repairs, sewer repair of two low flow areas, and all water-line replacements.

Source: Suisun City Five-Year Capital Improvement Program, 2010

## Sewer Service

Sewer service is provided to Suisun City residents and businesses by the Fairfield-Suisun Sewer District (District), an independent special district established to manage wastewater collection and treatment. The District's Board of Directors consists of City Council members from Suisun City and Fairfield. Billing and requests for services are handled by the City Finance Department.

## Wastewater Collection and Treatment

The Fairfield-Suisun Sewer District is responsible for wastewater collection and treatment within its service area of Fairfield, Suisun City and parts of Solano County. The District's service area includes Travis Air Force Base. The District serves approximately 135,000 residential, commercial and industrial customers and governmental agencies.

The District's collection system includes 13 wastewater pump stations and approximately 70 miles of gravity sewers ranging in size from 12-inches to 48-inches in diameter. The City of Fairfield and the City of Suisun City own and operate sewers 10-inches and smaller in diameter. Travis Air Force Base owns all on-site sewers. Service laterals from individual homes and businesses to the sewer main are the responsibility of the property owner.



Wastewater flows by gravity or is pumped by smaller stations to four major pump stations which pump wastewater to the treatment plant. The major pump stations are the Suisun Pump Station, Central Pump Station, Cordelia Pump Station and Inlet Pump Station. Suisun City is served by Suisun Pump Station and three smaller stations: Lower I Pump Station, Lower II Pump Station and Crystal Street Pump Station.

The District recently completed a treatment plant expansion which increased the average dry weather capacity to 23.7 million gallons per day (mgd) and peak flow capacity to 52.3 mgd. The wastewater treatment processes includes screening, primary treatment, intermediate treatment by oxidation towers and intermediate clarifiers, secondary treatment with aeration basins and secondary clarifiers and tertiary treatment via filtration and disinfection. Waste solids are thickened and treated in anaerobic digesters then solids are further concentrated before being disposed at the Potrero Hills Landfill.



**Exhibit CFS-14: Fairfield-Suisun Sewer District**

## **FSSD Capital Improvement Program**

The Fairfield-Suisun Sewer District's Capital Improvement Program is based on a long history of master planning for its collection system and treatment plant. The last treatment plant master plan was completed in 2001. The District recently completed a major treatment plant expansion to increase the average dry weather capacity from 17.5 mgd to 23.7 mgd and the peak flow capacity from 34.8 mgd to 52.3 mgd. A treatment plant project to replace chlorine disinfection with ultra-violet disinfection is currently underway. Collection system master plans are done more frequently to keep up with changes in land-use planning assumptions within the service area. Several projects from the 2002 Collection System Master Plan have been constructed. The most recent collection system master plan was done in 2008.

The 2008 Sewer System Master Plan recommends several projects to address existing and future capacity needs. The total projected cost of the 2008 Master Plan recommended projects is approximately \$35.3 million of which \$29.5 million are District-funded projects and \$5.8 million are developer funded.

Increasing capacity for the Suisun Pump Station and Forcemain is a near term priority. A project is underway to improve the existing Suisun Forcemain which will increase the reliable peak capacity of the Suisun Pump Station from 31.7 to 38.3 mgd. The Suisun Forcemain improvement project will enable the pump station to meet current and near-term capacity needs until growth and revenue projections become more certain. New projects identified in the master plan will still be needed to meet long-term capacity requirements.

## Suisun City Sewer Capital Improvement Projects

Below is a table identifying City Sewer Facilities CIP projects

**Table CFS-7**  
**City Sewer Capital Improvement Projects**

Project	Description
Sanitary Sewer Master Plan	Assessment of existing sanitary sewer condition via CCTV inspection in conjunction with the Fairfield-Suisun Sewer District. Develop a comprehensive CIP in the areas of need.
Chyrl Way Sewer, Water & Road Rehabilitation	Rehabilitation of Chyrl Way including a 2" overlay, minor concrete repairs, sewer repair of two low flow areas, and all water-line replacements.
Annual Systematic Sewer Line Cleaning	Annual cleaning of a portion of the City's sewer lines to prevent blockages and future problems.
Annual Sewer Repairs of Sewer Defects	Annually provide funds to the City's sewer program to repair critical defects identified during CCTV inspections.

Source: Suisun City Five-Year Capital Improvement Program, 2010

## Other Utilities

All other utilities are provided to Suisun City residents by the respective utility companies.

- Electricity: Pacific Gas & Electric Co.
- Natural Gas: Pacific Gas & Electric Co.
- Solid Waste: Solano Garbage Co.
- Telephone: SBC Global, Inc
- Cable Television: Comcast, Inc.

## Storm Drainage and Flooding

The City of Suisun City Public Works Department does not currently have a storm drainage master plan. The Department does maintain inventory of facilities. The Department plans to prepare a drainage master plan in the 2010-2011 fiscal year. The purpose of the City of Suisun City Storm water Ordinance is to eliminate non-storm water discharges to the City's storm water system, to control the discharge to the City's storm water system from spills, dumping or disposal of materials other than storm water, and to reduce pollutants in storm water discharges to the maximum extent practicable according to the Municipal Regional Permit (MRP).

Except for localized flooding and standing water which may occur during brief, intense storms when runoff exceeds storm sewer capacity, creek flows along McCoy Creek and Laurel Creek would likely be contained within the existing creek bank during a 100-year storm. Flooding in Suisun City is generally the result of storm runoff originating within Suisun City and flooding



lowlands due to inadequate drainage channels and pipes necessary to transport this water into Suisun Bay (sheet flooding).

## Impact of Flooding

Potential damage to the area from flooding includes property damage to yards, out-structures, foundations, garages, interiors of houses, streets, curbs, and other public infrastructures. Flooded streets can cause other types of problems, such as economic losses to businesses in nearby areas, and even loss of life indirectly due to the inability of emergency vehicles to access flooded areas. Thus far, street flooding has been localized and temporary.

As a participant in the National Flood Insurance Program (NFIP), Suisun City is required to adhere to floodplain management policies that represent sound land use practices. The Federal Emergency Management Agency (FEMA) administers the NFIP through the Federal Insurance Administration. FEMA produces Flood Insurance Rate Maps (FIRMS) which identify flood hazard areas and restrict development in these areas for the communities participating in the NFIP,

For information regarding the National Pollutant Discharge Elimination System (NPDES), please see the Hydrology and Water Quality background report.

## Capital Improvement Program

Below is a table identifying Storm Drainage CIP projects.

**Table CFS-8**  
**City Storm Drainage Capital Improvement Projects**

Project	Description
Storm water Inlet Rehab Program	This annual project would address sinking, settling, failing, offset, eroded, and grouting failure of storm inlet boxes.
Corp Yard Storm Water Upgrade	To be in compliance with the new Regional Municipal Storm water Permit, the City is required to construct various upgrades to the Corporation Yard, including, a materials bin, covered fuel area, wash rack upgrades, and hazardous waste area upgrade.
Storm Water Compliance Program	This project would encompass evaluation of the existing storm drain system to make appropriate upgrades and changes to comply with the new Municipal Regional Storm Water Permit and reduce pollution in the public waterways. Upgrades would include installation of trash collectors in catch basins.
Lawler Ranch Storm Drain Repair	Storm drain repair at Lawler Ranch Parkway & Cohn Court, and Lawler Ranch Parkway & Peytonia Lane in order to prevent future flooding.
Boat Ramp Parking Lot Drainage Improvements	The boat launch parking lot has surface drainage issues at two locations: 1) By northerly driveway, and 2) South of the boat launch ramp. At each location, a new drain inlet, manhole and a pipeline connecting to the existing storm drain system will mitigate the situation.

Source: Suisun City Five-Year Capital Improvement Program, 2010

# Solid Waste Collection, Disposal, and Recycling

## Solid Waste Collection

Solano Garbage Company (SGC) is the franchise that provides weekly solid waste collection and disposal services to residents and businesses in Suisun City. SGC service area covers the Cities of Suisun City and Fairfield as well as unincorporated areas of central Solano County.

In 2009, the City of Suisun City generated 12,515 tons of garbage, 1,860 tons of recyclables, and 3,036 tons of green waste. SGC meets applicable federal, state and local laws related to handling and disposal of solid waste.

SGC full capacity for residential waste, recycling, and green waste ranges from between 27 to 31 yards per collection truck. SGC has 4 side-loading trucks that each holds 32 cubic-yards of waste and 1 front-loading truck that holds 42 yards of waste. Additionally, commercial/industrial locations are accommodated with roll-off trucks as necessary.

## Solid Waste Disposal

Each customer is provided a 95-gallon bin for solid waste disposal. These bins are collected weekly by SGC truck. Following pick-up the truck delivers the solid waste to Potrero Hills Landfill, located at 3675 Potrero Hills Lane, Suisun City, CA 94585. According to Jim Dunbar, General Manager of the Potrero Hills Landfill, the landfill can accommodate solid waste through the year 2016.



**Exhibit CFS-15: Potrero Hills Landfill**



## Recycling and Green Waste

The California Integrated Waste Management Act of 1989 (AB939) requires each city and county to divert 50 percent of its waste stream from landfill disposal by the year 2000. This has since been supplemented by SB 1016 which essentially modified how solid waste was to be measured. Diversion may include reducing the total amount of waste generated through source reduction, recycling, composting, and transformation programs. (AB 939 defines waste generation as waste disposed, plus waste diverted through source reduction, recycling, composting, and transformation.)

SGC exclusively provides bi-weekly curbside recycling and green waste services for residents in Suisun City, Fairfield, and unincorporated Solano County. Each residential customer is provided a bin for green waste and a bin for recycling. In addition, SGC also collects source-separated cardboard and other materials from high-volume commercial and industrial generators. SGC is obligated by contract to continue service through the year 2023.

The City's diversion rate is within the state limit. In 2009, the City of Suisun City generated 1,860 tons of recyclables (14.9 percent of city's waste generated was recycled). In addition, SGC estimates that the City of Suisun City diverted 3,036 tons of green waste in 2009 which translates to a diversion rate of 24 percent of the city's waste generated.

SGC delivers recyclables to the Integrated Resource Recovery Facility (IRRF), which opened in January 1997 as a recyclables processing facility. The IRRF is located just off the Richmond Parkway at 101 Pittsburgh Avenue in North Richmond. West County Resource Recovery, Inc., operates the IRRF where all of the material collected by SGC curbside recycling is processed.

The IRRF runs one recyclables sorting shift and one materials bailing shift each day; approximately 200 tons are processed daily.

There are three ways that residents of Suisun City can dispose of used oil with the assistance of SGC:

1. SGC will provide curbside pickup of used oil;
2. Used oil may be taken to the BOPA (Batteries, Oil, Latex Paint, and Antifreeze) Collection facility at Solano Recycles (this facility is open the second and fourth Saturday of each month); or
3. Drop-off used oil at a certified used oil collection center (two in Suisun City)

## SGC Participation in Community Events

The SGC participates in a variety of community events within Suisun City. Of note, SGC participates in the semi-annual community clean-up where there is an opportunity to dispose of items which are not otherwise convenient to dispose. The other is the SGC's participation in the Coastal Creek clean-up.

## Energy and Communication System

### Electrical and Gas Systems

Pacific Gas and Electric (PG&E) provides electricity and natural gas to the City of Suisun City. The majority of energy that PG&E provides the City is renewable, and the remaining energy sources are gas and coal. With the City approaching build-out, it is unlikely that PG&E will have

difficulty maintaining this service. PG&E has numerous programs to promote energy efficiency, many of which are free to public agencies. PG&E Energy Partners Programs provides assistance for energy conservation improvements.

## Telephone and Telecommunications

SBC Global provides local telephone service to the City, while cable television service is provided through Comcast. Both providers have the ability to maintain these services to meet the needs of City residents and businesses in the future.

Both the City and Solano County have experienced a dramatic increase in demand for telecommunications products and services in the last decade as this industry has emerged to provide a new form of customer phone and related services. The City of Suisun City requires all wireless communication facilities to have a conditional use permit. Use permit applicants are required to submit a computer enhanced photo image of the site, a mock-up of an antenna if proposed, and a preliminary report based on the current FCC rules, regulations and standards. The conditional use permit requires Planning Commission approval before wireless communication facilities may be installed.

The State Public Utilities Commission, which ensures that local jurisdictions cannot prohibit or otherwise unduly restrict utilities, such as cellular phone installations, regulates telecommunications.

# General Plan Issues & Opportunities

Several key Community Facilities and Services issues that should be addressed within the Suisun City General Plan Update are discussed below.

- **Fire Protection Facilities.** The City currently has one fire station within Suisun City with mutual aid agreements with other local agencies. Should the City consider additional fire protection facilities to prepare for the future growth of the City? If so, where should such facilities locate? Should additional joint-use opportunities be considered?
- **Recreational Facilities.** The City has been mindful of providing both active and passive recreational areas for its residents including parks, trails, and open spaces. The City has the ability to develop an exceptional trail system for pedestrians, bicyclists, skateboarders, roller-bladers, Segway riders, etc. How can the City develop a system that would better facilitate access to recreational areas, schools, and visitor-oriented destinations such as the Suisun Valley wine area, Grizzly Island, or the Railroad Museum? Should the City consider using the waterfront as a local transportation mode, with water taxis, kayaks, paddleboats, or other means of accessing waterfront destinations?
- **Medical Facilities and Services within Suisun City.** Suisun City has no hospitals or medical offices within the City. Residents use facilities in Fairfield, Vacaville, even going as far as San Francisco or Sacramento. Should the City consider attracting medical service facilities within the City?
- **Water Supply/Storage/Treatment.** The City of Suisun City jointly with the Solano Irrigation District created the Suisun-Solano Water Authority (SSWA). According to the SSWA Water Supply Options to Meet Future Demands, prepared by Summers Engineering, Inc. in 2007, SSWA has considered utilizing City of Fairfield water to supplement peak





demand. SSWA will continue discussions with the City of Fairfield regarding this matter. There are water storage tanks at Cement Hill, Gregory Hill, and the Corporation Yard. According to the SSWA Master Plan, other locations have been considered including a location on Railroad Avenue. SSWA will continue pursue opportunities for water storage. Currently, the Cement Hill Water Treatment Plant is the only active plant. SSWA has analyzed additional options including expansion of the existing plant and construction of a new plant. Which alternative makes the most sense for the City of Suisun residents?

- **Sewer.** Currently, the City is served by two pumps (Suisun and CBC) and the treatment plant on Chadbourne Road. An expansion of the Chadbourne, Beck, Cordelia (CBC) Pump and a new force main from the Suisun Pump have been discussed in the FSSD Master Plan as necessary capital improvements. In addition, the FSSD recently completed a plant expansion. Would any further pump or treatment improvements be required to accommodate future growth?
- **Solid Waste.** According to the General Manager of the Potrero Hills Landfill, the landfill can accommodate solid waste through the year 2016. An expansion of the landfill has been discussed. Should other alternative locations be considered? How will the City dispose of solid waste after 2016?

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