

7. Community Facilities & Services

Providing a high quality-of-life to Manteca's residents and businesses is dependent upon an extensive network of community facilities and services.

Providing excellent parks and recreation, schools, and community facilities contribute to the quality of life and family-centered environment that Manteca values. Well-planned water supply, sewer treatment capacity, storm drainage systems are essential services for the operation of the city. Electric, gas, and telecommunication utilities provide necessary services for development. Manteca needs to embrace the cutting edge of telecommunication technologies in order to attract desired industries and businesses.

Policies in this element seek to ensure that community facilities and services are provided, maintained, and expanded, so that Manteca can continue to grow and thrive. Topics addressed in this element include:

- » General Services
- » Police
- » Fire
- » Parks and Recreation
- » Education
- » Domestic Water
- » Sewer
- » Major Drainage
- » Telecommunications
- » Electricity and Natural Gas
- » Solid Waste



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Essential community facilities and services needed to serve residents, businesses, and members of the community include:

- Fire and police
- Parks and recreation
- Schools
- Telecommunication and energy
- Water supply
- Wastewater treatment
- Storm drainage
- Recycling and solid waste disposal

General Services

Goal CF-1

Provide innovative, affordable, and high quality community services and facilities to all residents, businesses, and visitors in Manteca.

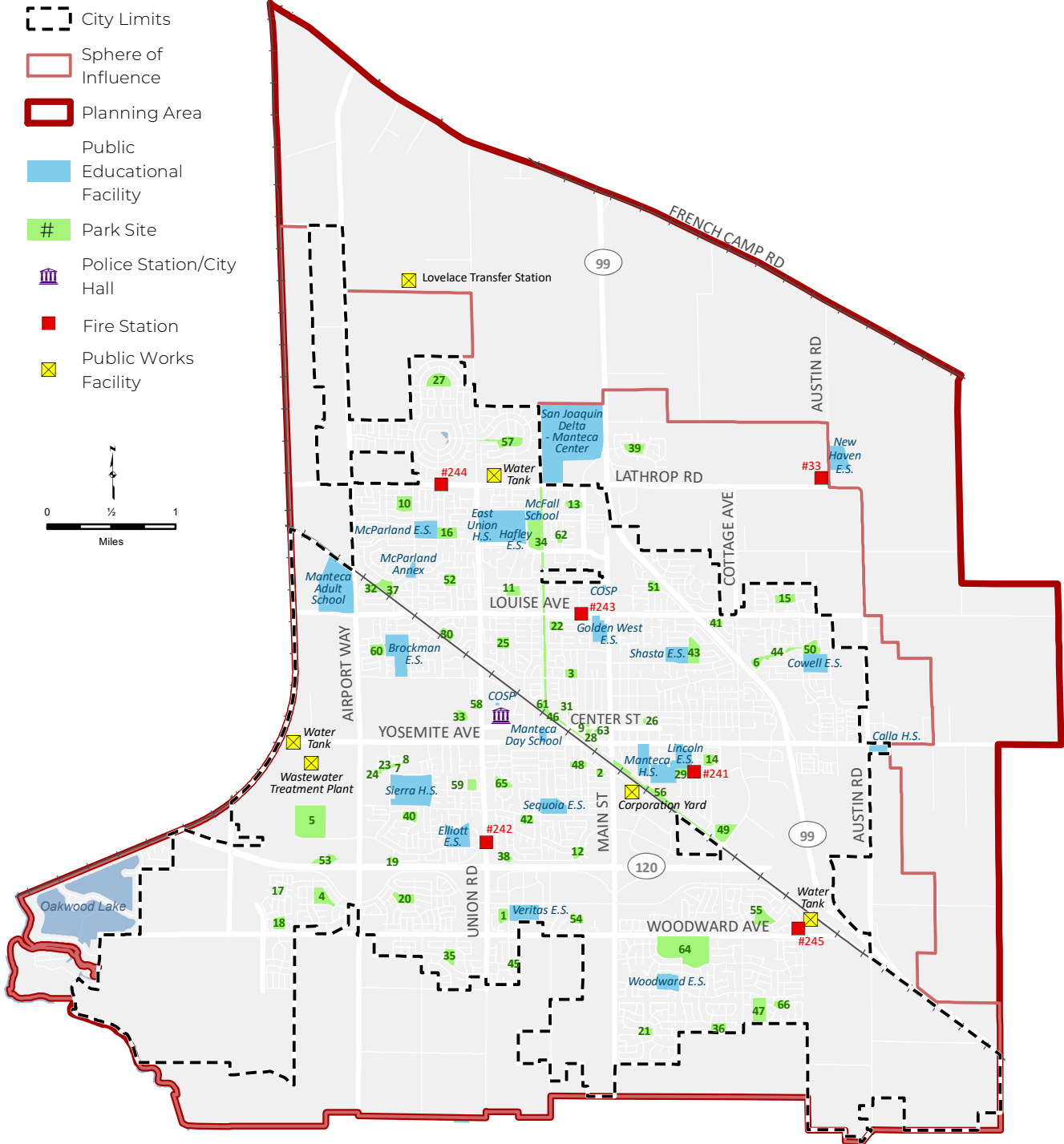
Policies

- CF-1.1 Encourage the implementation of new techniques and technologies to provide the best available level of community services in a cost-effective manner.
- CF-1.2 Ensure that new growth and development participates in the provision and expansion of essential community services and facilities, including parks, fire and police facilities, schools, utilities, roads, and other needed infrastructure, does not exceed the City's ability to provide services, and does not place an economic burden on existing residents.
- CF-1.3 Require new development to demonstrate that the City's existing or planned community services and facilities can accommodate the increased demand for said services and facilities prior to or at completion of the project.
- CF-1.4 Require new development to offset or mitigate impacts to community services and facilities, including fair share contribution of all costs of required public infrastructure and services, to ensure that service levels for existing users are not degraded or impaired.
- CF-1.5 Require public improvements and facilities to enhance, rather than degrade, the natural environment.
- CF-1.6 Encourage comprehensive development of public facilities and services rather than incremental, single projects.
- CF-1.7 Plan and develop public services and facilities to support economic development and residential growth.
- CF-1.8 Make use of the public right-of-way as a tool for facilitating quality design and development.

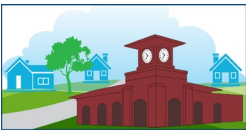
Implementation

- CF-1a *Periodically review the fee schedules for water and sewer connections, city facilities and major equipment, and development impact fees and revise fees as necessary.*
- CF-1b *Cooperate with other jurisdictions, agencies, and utility providers where appropriate to achieve timely and cost-effective provision of public facilities and services.*

Figure CFS-1: Community Facilities



Park	ID	Park	ID	Park	ID	Park	ID	Park	ID	Park	ID	Park	ID	Park	ID
Antigua Park	1	Chadwick Square Park	10	Dutra Estates Park	18	Hildebrand Park	26	Northgate Park	34	Sequoia Park	42	Springport Park	50	Union Road Park	58
Bacchieri Park	2	Colony Park	11	Dutra Northeast Park	19	Liberty Park	27	Palmer Memorial Park	35	Shasta Park	43	Springtime Park	51	Union West Park	59
Bay Meadows Park	3	Cotta Park	12	Dutra Southeast Park	20	Library Park	28	Pillsbury Park	36	Sierra Creek Park	44	St. Francis Park	52	Villa Ticino Park	60
Bella Vista Park	4	Crestwood Park	13	Evans Estates Park	21	Lincoln Park and Pool	29	Primavera Park	37	Silva Park	45	Stadium Plaza Park	53	Walnut Place Park	61
Big League Dreams Park	5	Curran Grove Park	14	Franciscan Park	22	Mayor's Park	30	Quail Ridge Park	38	Skate Park	46	Terra Bella Park	54	William Martin Park	62
Button Estates Park	6	Diamond Oaks Park	15	Gonsalves Greenbelt	23	Mini Park	31	Raymus Village Park	39	Solera Park	47	Tesoro Park	55	Wilson Park	63
Cambridge Greenbelt	7	Doxey Park	16	Gonsalves Park	24	Monte Bello Park	32	Roberts Estates Park	40	Southside Park	48	Tidewater Bikeway	56	Woodward Park	64
Cambridge Park	8	Dutra Estates Mini-Park	17	Graystone Park	25	Morenzona Ballfield	33	Rodoni Park	41	Spreckels BMX Park	49	Union Ranch East Park	57	Yosemite Park	65
Center St Tennis Courts	9											Jack Snyder Park	66		



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Police

Goal CF-2

Prioritize a safe community through the provision of high quality police services and crime prevention measures.

Policies

- CF-2.1 Prioritize public safety through ensuring adequate staffing, implementing best available technologies, capital investments in public safety, and organizing and utilizing community volunteers.
- CF-2.2 Ensure that the Police Department has adequate funding, staff, and equipment to accommodate existing and future growth in Manteca.
- CF-2.3 Strive to provide a police force level of a minimum of 1.00 officer per 1,000 population.
- CF-2.4 Endeavor through adequate staffing and patrol arrangements to maintain the minimum feasible police response times for police calls.
- CF-2.5 Periodically review and, if necessary, amend the criteria for determining the circumstances under which police service will be enhanced.
- CF-2.6 Promote and support community-based crime prevention programs, as an important augmentation to the provision of professional police services.
- CF-2.7 Emphasize the use of physical site planning as an effective means of preventing crime. Open spaces, landscaping, parking lots, parks, play areas, and other public spaces should be designed with maximum feasible visual and aural exposure to community residents.
- CF-2.8 Promote coordination between land use planning and urban design through consultation and coordination with the Police Department during the review of new development applications.

Implementation

- CF-2a *Continue to require preparation of an annual Police Department Performance Report, as amended periodically.*
- CF-2b *In conjunction with the annual Police Department Performance Report, further develop and refine best practices to assess, monitor, and maintain the Police Department's organizational performance goals and monitor police staffing levels. The assessment categories related to adequate police staffing could include but are not limited to:*
- *Crime rates;*
 - *Response times;*
 - *Clearance rates;*

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- *Police department workload;*
- *Financial resources; and*
- *Performance standards.*

CF-2c *As part of the development review process, consult with the Police Department in order to ensure that the project design facilitates adequate police services and that the project addresses its impacts on police services.*

CF-2d *Continue to implement community-based police outreach services and programs, including but not limited to, neighborhood watch, volunteers in police service (VIPS), and crime and safety needs of seniors (TRIAD).*

Fire Protection and Emergency Services

Goal CF-3

Ensure the provision of high quality and responsive fire protection services.

Policies

CF-3.1 Through adequate staffing and station locations, maintain a maximum five-minute travel response time 90% of the time for fire and emergency calls and an overall fire insurance (ISO) rating of 3 or better for all developed areas within the City.

CF-3.2 Provide fire services to serve the existing and projected population.

CF-3.3 Periodically review, and if necessary amend, the criteria for determining the circumstances under which fire service will be enhanced.

CF-3.4 Design and maintain roadways in such a way so as to maintain acceptable emergency vehicle response times.

CF-3.5 Ensure that new development is designed, constructed, and equipped consistent with the requirements of the California Fire Code in order to minimize the risk of fire.

CF-3.6 Ensure that new development is served with adequate water volumes and water pressure for fire protection.

Implementation

CF-3a *Continuously monitor response times and provide the City Council with an annual report on the results of the monitoring.*

CF-3b *Continue to enforce the California Building Code and the California Fire Code to ensure that all construction implements fire-safe techniques, including fire resistant materials, where required.*



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CF-3c *As part of the City's existing development review process for new projects, the Fire Department will continue to make determinations on projects' potential impacts on fire protection services. Requirements will be added as conditions of project approval, if appropriate.*

CF-3d *The Planning Commission and City Engineer will review proposed residential street patterns to evaluate the accessibility for fire engines and emergency response.*

Parks and Recreation

Goal CF-4

Maintain a diverse and comprehensive system of parks, trails, recreation facilities, and recreation programs that meets the needs of all segments of the community and supports economic development and residential growth in the city.

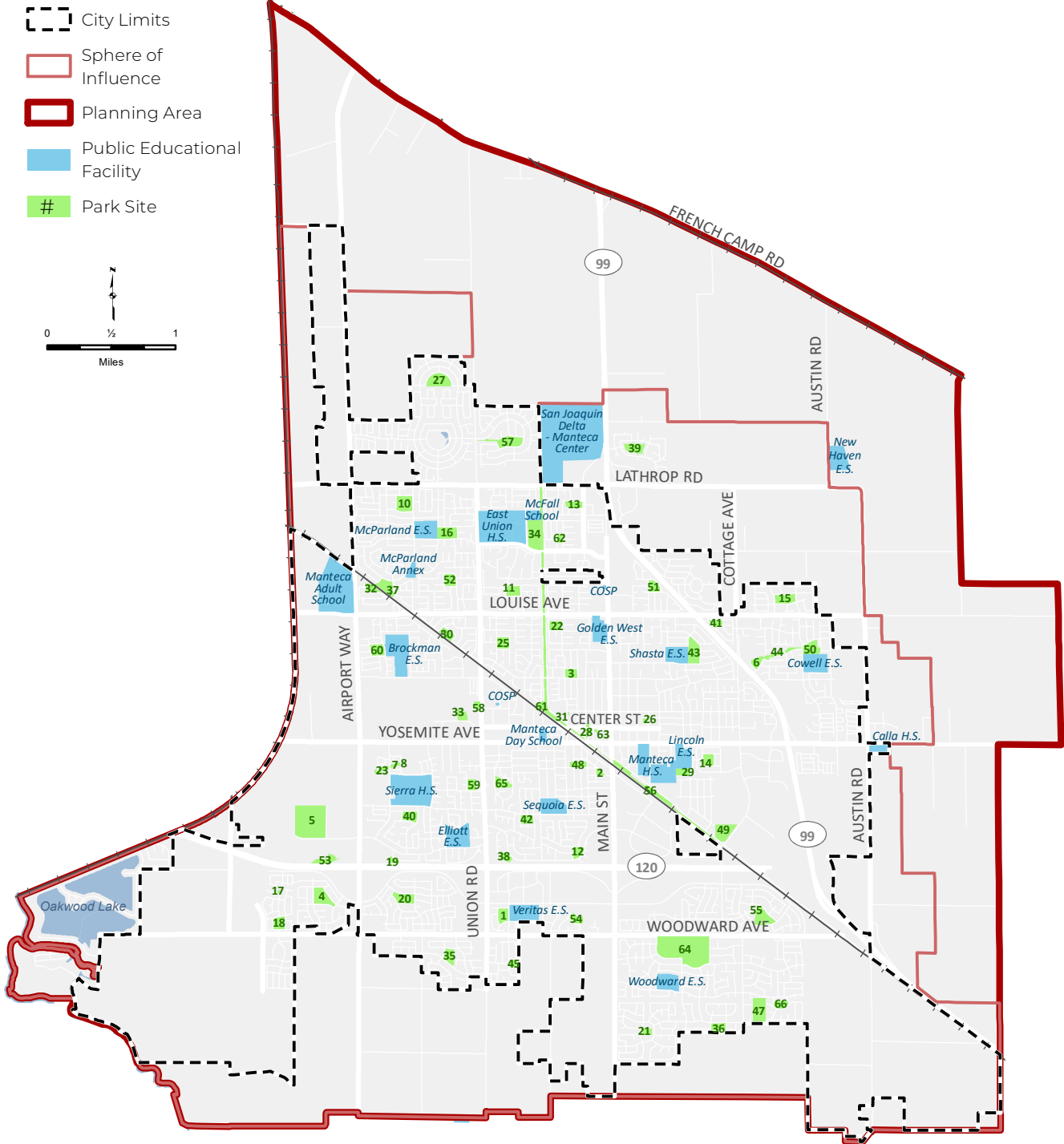
Policies

CF-4.1 Ensure the provision of sufficient parks, trails, and recreation facilities that are well distributed and interconnected throughout the community.

CF-4.2 Expand, renovate, and maintain high quality parks, trails, and recreation facilities, programs, and services to accommodate existing and future needs that address traditional and non-traditional recreation, active and passive recreation, wellness, historical, cultural arts, environmental education, conservation, accessibility, inclusion, diversity, safety, and new technology.

CF-4.3 Uphold design, construction, implementation, and maintenance standards to ensure high quality parks, trails, and recreation facilities, programs, and services, now and into the future.

Figure CFS-2: Recreational Facilities



Park	ID	Park	ID	Park	ID	Park	ID	Park	ID	Park	ID	Park	ID	Park	ID
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CF-4.4 Maintain an overall minimum ratio of 5 acres of developed neighborhood and community parkland per 1,000 residents within the city limits, requiring new development to contribute to its fair share of park and recreation needs. The distribution of land between park types and guidelines for park types shall be determined within the Parks and Recreation Master Plan.

CF-4.5 Develop new parks, trails, and recreation facilities through developer fees in areas which are accessible and convenient to the community, prioritizing areas that are lacking these facilities.

CF-4.6 Endeavor to develop one or more community parks as defined in the Parks and Recreation Master Plan, with a focus on accommodating community-wide events.

CF-4.7 As part of the next Parks and Recreation Master Plan update, address opportunities to create a nature-based park, with priority to a park developed as part of a conservation program for natural resource lands. Priority should be given to City-owned site that could provide opportunities for hiking and fishing.

CF-4.8 Consider the effects of new development on parks, trails, and recreation facilities, programs, and services, and condition new development appropriately to ensure that the City maintains an adequate inventory and network of facilities and resources.

CF-4.9 Cooperate with the school districts in opportunities for joint-use of school and park and recreational facilities.

CF-4.10 Actively promote and participate in regional coordination and planning efforts to provide quality parks, trails, and recreation facilities throughout Manteca and the surrounding areas. The City should emphasize regional coordination to leverage funding, maintenance, and/or resources to develop a diverse range of regional recreational opportunities.

CF-4.11 Emphasize and prioritize public outreach and educational programs that inform the community of available parks, trails, and recreation facilities, programs, and services available in order to increase and enhance community use of these facilities, programs, and services.

CF-4.12 Encourage the expansion of private commercial recreational facilities.

CF-4.13 Develop a convenient system of pedestrian sidewalks and pathways and multiuse trails, linking City parks, major open space areas, and the downtown core.

CF-4.14 Support recreational activities, events, organized sports leagues, and

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other programs that serve broad segments of the community.

CF-4.15 Allow parks as a permitted use in all residential land use designations.

Implementation

CF-4a *Continuously monitor the condition of parks, trails, and recreation facilities throughout the community and prioritize the rehabilitation of existing facilities that serve the greatest number of residents.*

CF-4b *Periodically review the City's Parks and Recreation Master Plan to ensure that parks and recreation needs are adequately identified and prioritized, to update cost estimates for park acquisition and development and remaining development potential based on the General Plan and to ensure that the City maintains a minimum overall ratio of 5 acres of parkland for every 1,000 residents.*

CF-4c *As part of the next Parks and Recreation Master Plan Update, consider the community needs identified during the General Plan process, including a community park and a combined or separate facility to accommodate community-wide events, a nature-based park, bicycle and pedestrian improvements necessary to improve access to park and recreation facilities, methods to increase physical activity opportunities in the community, and increased joint use of facilities with the school districts.*

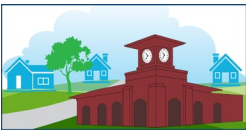
CF-4d *Investigate and pursue a diverse range of funding opportunities for parks, trails, and recreation facilities, including but not limited to, grants, joint use/management strategies, user fees, private sector funding, assessment districts, homeowners' associations, non-profit organizations, funding mechanisms for the maintenance of older parks, and management assistance through Federal, State, and regional partnerships.*

CF-4e *Periodically review, and if necessary update, the Parks and Recreation development impact fees in order to ensure that the City's parks and recreation needs are adequately identified and prioritized and that new development continues to provide a fair-share contribution towards parks, trails, and recreation facilities.*

CF-4f *Implement a wide range of public outreach programs, including the City's website, newsletters, and other emerging communications technologies to keep the public informed about available parks, trails, and recreation facilities, programs, and services.*

CF-4g *Continue to pursue joint-use of schools and detention facilities to supplement the parks, trails, and recreation needs of the community.*

CF-4h *Through conditions of approval and/or development agreements, ensure that new development provides for its fair-share of park and recreation facilities, including connections to adjacent facilities, and that the development of new parks, trails, and recreation facilities*



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occurs during the infrastructure construction phase of new development projects so that they are open and available to the public prior to completion of the project.

Education

Goal CF-5

Coordinate with the school districts to provide superior educational opportunities, adequate school sites to serve existing and planned growth, and to ensure sufficient land inventory to accommodate educational facilities needs of Manteca residents.

Policies







CF-5.1 Continue to work cooperatively with the local school districts to encourage the maintenance of high quality schools and to order to ensure that superior educational facilities and opportunities for all students are provided in a timely manner in accordance with the pace of residential development.

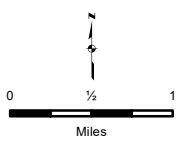
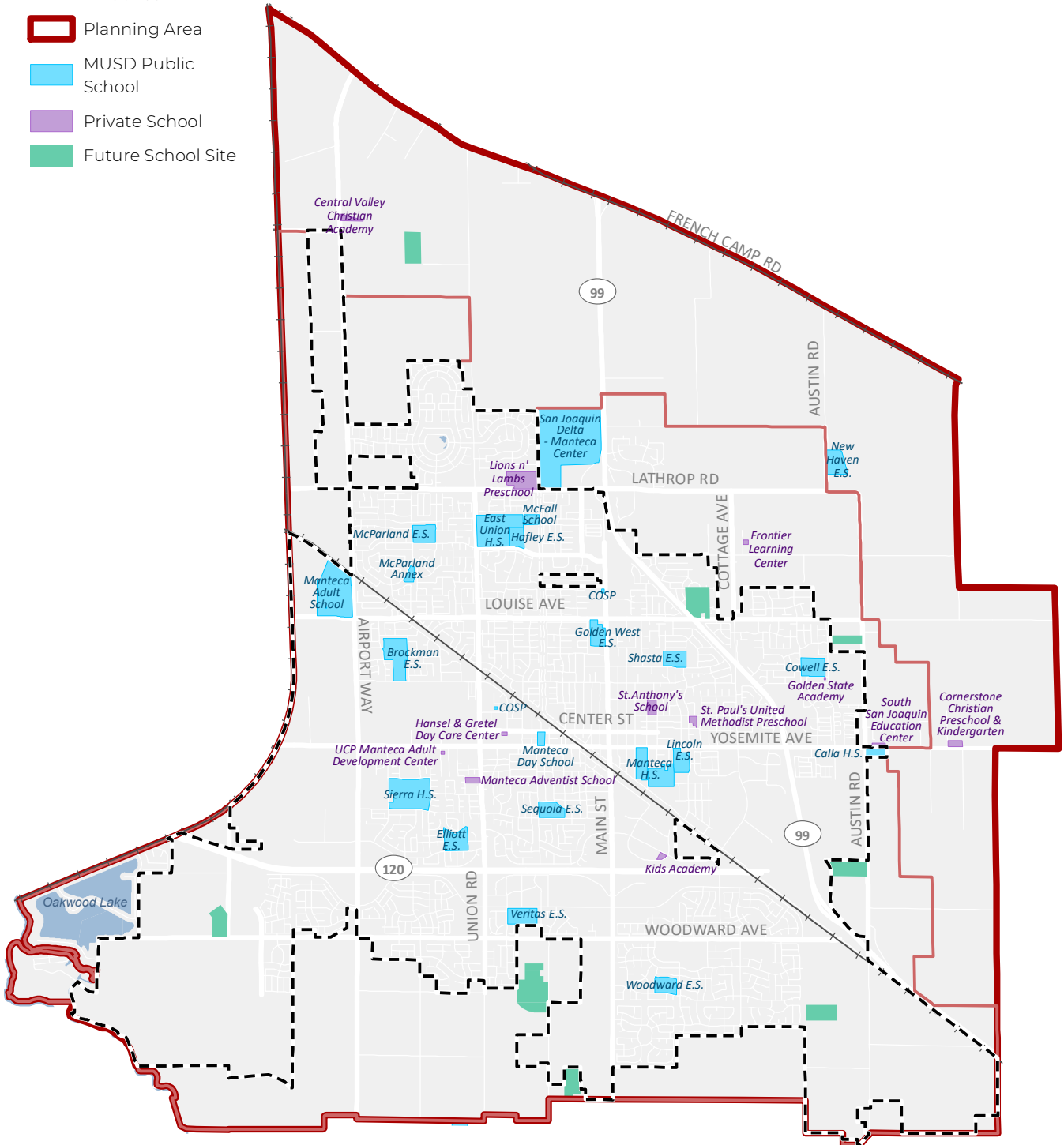
CF-5.2 Continue to work with the local school districts to develop criteria for the designation of school sites and ensure that adequate sites are designated and facilities are planned to accommodate new residential development, with a focus on providing neighborhood schools. Criteria should address the following:

- School locations are encouraged to be sited to relate well to adjacent and nearby uses, including neighborhood focal areas and park sites.
- School sites and school enrollment sizes should contribute to the neighborhood character and provide opportunities for joint-use, including capacity to accommodate a broad range of programs and services and augment neighborhood parks and recreation facilities.
- School districts are encouraged to comply with City standards in the design and landscaping of school facilities.

It is noted that school site locations can be adjusted if the school district chooses to note locate in the area and the land will be designated Medium Density Residential.

Figure CFS-3: Schools

-  City Limits
-  Sphere of Influence
-  Planning Area
-  MUSD Public School
-  Private School
-  Future School Site





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- CF-5.3 Continue to work cooperatively with the local school districts to ensure that new development funds its proportionate share of the cost of schools, including ensuring the collection of school facility development fees, and, where appropriate, that new development provides for local school sites.
- CF-5.4 Encourage and support the planned financing of new school facilities concurrent with new development.
- CF-5.5 Consider opportunities for joint-use of facilities with the local school districts. When feasible, a joint-use agreement will be pursued to maximize public use of facilities, including use as a neighborhood center providing a range of programs and services and use as a neighborhood recreation facility, in order to minimize duplication of services provided and facilitate shared financial and operational responsibilities.
- CF-5.6 Encourage the location of school sites away from significant generators of toxic air contaminants, significant stationary noise sources, and sensitive resource conservation areas, except where the proximity of resources may be of educational value and the protection of resources is reasonably assured.
- CF-5.7 Encourage the expansion of higher education program offerings and opportunities in Manteca.
- CF-5.8 Support efforts to provide continuing adult education programs.

Implementation

- CF-5a *Maintain a close, collaborative relationship with the local school districts to ensure the adequate provision of school and related facilities to serve existing and future development. The City will work with the local school districts to develop criteria for the designation of school sites, identify locations for new school sites, and consider a range of opportunities available to the City reduce the cost of land for school facilities. Such opportunities may include, but are not limited to, designating lands as School (SCH) on the General Plan Land Use map when future school sites are identified.*
- CF-5b *Maintain an inventory of public lands to provide opportunities for neighborhood schools that also serve as joint-use facilities and encourage the school districts to site new schools in areas located close to residential neighborhoods and away from significant generators of noise, air pollution, traffic, and hazardous conditions.*
- CF-5c *Require new development to pay applicable school facility impact fees and work with developers and the school districts to ensure that adequate neighborhood schools sites are provided in conjunction with planning for new development and that school and related facilities will be available to serve existing and planned development.*

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- CF-5d *Continue to include the local school districts in the development review process, encouraging input from the school districts prior to approval of new development projects in order to explore opportunities to provide new school facility sites in appropriate locations, and ensure that adequate school facilities are available to meet the demands of new development projects.*
- CF-5e *Request an annual meeting with the Administrator and the Board of Trustees of each local school district to review development issues and opportunities for cooperation between the school district and the City.*
- CF-5f *Partner with organizations that provide educational opportunities for all ages and interests.*

Domestic Water

Goal CF-6

Provide an adequate, reliable, and safe water supply, storage, and distribution system to meet the needs of existing and projected development.

Policies

- CF-6.1 Ensure the water system and supply is adequate to meet the needs of existing and future development and is utilized in a sustainable manner.
- CF-6.2 Ensure safe drinking water standards are met throughout the community.
- CF-6.3 Pursue additional water supply agreements to supplement the City's existing system in order to meet projected demand and to reduce the City's reliance on groundwater resources.
- CF-6.4 Ensure that the City's water supply provides for and supports a balance of jobs and housing in future development.
- CF-6.5 Prohibit extension of City water services to unincorporated areas except in extraordinary circumstances. Existing commitments for City water service outside the City limits shall continue to be honored.
- CF-6.6 Limit development of private water wells to occur only if the City makes a finding that it cannot feasibly provide water service. Such systems shall only be allowed to be used until such time as City water service becomes available.
- CF-6.7 Ensure that all new development provides for and funds a fair share of the costs for adequate water distribution, including line extensions, easements, and plant expansions.
- CF-6.8 Continue efforts to reduce potable water use and increase water conservation.



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CF-6.9 Encourage the use of recycled water for industrial uses and landscape irrigation where feasible, within the parameters of State and County Health Codes and standards.

CF-6.10 Consider the effect of incremental increases in the demands on groundwater supply and water quality when reviewing development applications.

Implementation

CF-6a *Update the Public Facilities Implementation Plan, regarding water supply and distribution, every five years. The update shall reflect the most recent adopted groundwater studies that establish a safe yield for the groundwater basin and/or establish maximum extraction from the basin. The update shall be reviewed annually for adequacy and consistency with the General Plan.*

CF-6b *Continue to rely principally on groundwater resources in the near term, while participating in the regional improvements to deliver surface water to augment the City's groundwater supply in the mid and long term.*

CF-6c *Develop new water sources, storage facilities, and major distribution lines as necessary to serve new development.*

CF-6d *Regularly review and update the City's water conservation measures to be consistent with current best management practices for water conservation, considering measures recommended by the State Department of Water Resources, the California Urban Water Conservation Council, and the San Joaquin County Flood Control and Water Conservation District.*

CF-6e *Continue to assess a water development fee on all new commercial, industrial, and residential development sufficient to fund system-wide capacity improvements. The water development fee schedule shall be periodically reviewed and revised as necessary.*

CF-6f *Continuously monitor water flows through the City's water system to identify areas of potential water loss and instances of under billing for water service and make improvements to the system and billing assessments as necessary.*

CF-6g *Require, as a condition of project approval, dedication of land and easements, or payment of appropriate fees and exactions, to help offset municipal costs of expansion of water treatment facilities and delivery systems.*

CF-6h *Retain a water conservation ordinance requiring the installation of low-flush toilets, low-flow showerheads, and similar features in all new development.*

CF-6i *Institute a remote monitoring program for the city's water system and*

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replace faulty meters in the system as necessary. The City will continue the practice of identifying and replacing faulty meters at service connections on an ongoing basis.

- CF-6j *Regularly monitor water quality in the water system and wells and take necessary measures to prevent contamination and reduce known contaminants to acceptable levels.*

Sewer

Goal CF-7

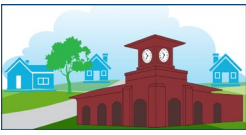
Maintain an adequate sewage collection, treatment, and disposal system to meet the needs of existing and projected development.

Policies

- CF-7.1 Ensure adequate wastewater collection and treatment infrastructure to serve existing and future development and the safe disposal of wastes.
- CF-7.2 Develop new sewage treatment and trunk line capacity as necessary to serve new development. The City shall incorporate current technologies into the design and operation of these facilities.
- CF-7.3 Only extend sewer services to unincorporated areas under extraordinary circumstances. Existing commitments for sewer service outside the city limits shall continue to be honored.
- CF-7.4 Only allow the development of individual septic systems where it is not feasible to provide public sewer service. Such systems shall only be used until such time as City sewer service becomes available and meet the minimum standards of the San Joaquin County Health Department.
- CF-7.5 Maintain the ability to handle peak discharge flow while meeting State Regional Water Quality Control Board Standards as established in the current NPDES Permit.
- CF-7.6 Maintain the existing wastewater system on a regular basis to increase the lifespan of the system and ensure public safety.

Implementation

- CF-7a *Update the Public Facilities Implementation Plan regarding wastewater collection and treatment every five years. The update shall be reviewed annually for adequacy and consistency with the General Plan.*
- CF-7b *Require new development to provide for and fund a fair share of the costs for adequate sewer distribution, including line extensions, easements, and plant expansions.*
- CF-7c *Require all sewage generators within the City's service area to connect to the City's system, except those areas where on-site treatment and*



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disposal facilities are deemed appropriate.

- CF-7d *Encourage an industrial pretreatment program for business parks and other industrial uses in accordance with state and federal requirements.*
- CF-7e *Investigate methods of improving the quality of the effluent from the City wastewater treatment plant and options for reuse of treated wastewater. The recycled wastewater will be used for irrigation of public recreation lands, restoration of wetland areas, irrigation of landscaped areas, dust control, fire protection, and soil compaction.*
- CF-7f *Promote reduced wastewater system demand through efficient water use by:*
- *Requiring water conserving design and equipment in new construction,*
 - *Encouraging retrofitting with water conserving devices,*
 - *Designing wastewater systems to minimize inflow and infiltration to the extent economically feasible; and*
 - *Maintaining a Citywide map of all sewer collection system components and monitoring the condition of the system on a regular basis.*

Major Drainage

Goal CF-8

Provide an adequate level of service in the City's drainage system to accommodate runoff from existing and projected development and to prevent property damage due to flooding.

Policies

- CF-8.1 Maintain and improve Manteca's storm drainage facilities.
- CF-8.2 Require all development projects to demonstrate how storm water runoff will be detained or retained on-site and/or conveyed to the nearest drainage facility as part of the development review process and as required by the City's NPDES Municipal Regional Permit. Project applicants shall mitigate any drainage impacts as necessary and shall demonstrate that the project will not result in any increase in off-site runoff during rain and flood events.
- CF-8.3 Continue to allow dual-use detention basins for parks, ball fields, and other uses where appropriate.
- CF-8.4 Incorporate recreational trails and parkway vegetation design where open stormwater facilities are appropriate and ensure that vegetation does not reduce channel capacity.

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- CF-8.5 Maintain drainage channels in a naturalized condition where appropriate, incorporating recreational trails, parkway vegetation, and other amenities and ensuring that vegetation does not reduce channel capacity, and consistent with the Resource Conservation Element.
- CF-8.6 Continue to work cooperatively with outside agencies such as the San Joaquin County Flood Control and Water Conservation District regarding storm drainage issues.

Implementation

- CF-8a *Update the Storm Drainage Master Plan and Public Facilities Implementation Plan every five years. The update shall be reviewed annually for adequacy and consistency with the General Plan.*
- CF-8b *Continue to complete gaps in the drainage system in areas of existing development.*
- CF-8c *Identify which storm water and drainage facilities are in need of repair and address these needs through the City's Capital Improvement Program.*
- CF-8d *Continue to review development projects to identify potential stormwater and drainage impacts and require development to include measures to ensure that off-site runoff is not increased as a during rain and flood events.*

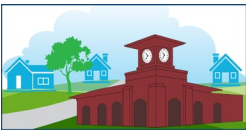
Telecommunications

Goal CF-9

Ensure state-of-the-art technology and telecommunications services for households, businesses, and the community is available throughout the city.

Policies

- CF-9.1 Work cooperatively with utility providers to ensure the provision of high-quality telecommunications services and facilities to serve the needs of existing and future residents and businesses. The City shall place emphasis on improving the quality of service in underserved areas, promoting technological improvements, and upgrading telecommunications services to reflect current technologies.
- CF-9.2 Support telecommunications providers that provide efficient, reliable, affordable, and state-of-the-art service.
- CF-9.3 Encourage the installation of public use wireless broadband access points throughout Manteca, with emphasis on providing wireless at City facilities, community gathering locations, and the Downtown.
- CF-9.4 Encourage the development of state-of-the-art communication



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infrastructure in appropriate City facilities to support telecommuting.

- CF-9.5 Coordinate with service providers in the siting and design of telecommunication facilities to minimize environmental, aesthetic, and safety impacts, encouraging co-location where appropriate.

Implementation

- CF-9a *Develop a citywide telecommunications strategy that ensures access to high-quality telecommunications technology throughout the City and ensures new development provides the appropriate infrastructure to connect to existing and desired telecommunications networks.*
- CF-9b *Consider participating in the supply of wireless broadband service within the City.*
- CF-9c *Require development to: install state-of-the-art telecommunication infrastructure, to support connection to a citywide network, provide for undergrounding of telecommunication lines except where infeasible for operational reasons, and, where feasible, provide for undergrounding of existing overhead facilities.*

Electricity and Natural Gas

Goal CF-10

Ensure adequate, reliable electric and natural gas service is available to all users.

Policies

- CF-10.1 Work cooperatively with utility providers to ensure the provision of adequate electric power and natural gas services and facilities to serve the needs of existing and future residents and businesses.
- CF-10.2 Coordinate with service providers in the siting and design of power facilities to minimize environmental, aesthetic, and safety impacts.
- CF-10.3 Require that all new power and gas lines and transformers are installed underground where feasible and promote the undergrounding of existing overhead facilities.

Implementation

- CF-10a *Consider participating in the generation and/or distribution of electric service within the City.*
- CF-10b *Support energy conservation measures and the innovative uses of solar energy, heat recovery, and co-generation in development and infrastructure projects and in structural and industrial processes.*
- CF-10c *Confer with utility providers regarding major development plans and participate in the planning of the extension of utilities.*
- CF-10d *Require the undergrounding of utility lines in new development, and as*

7. Community Facilities and Services

areas are redeveloped, except where infeasible for operational reasons.

Solid Waste

Goal CF-11

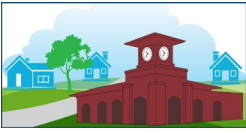
Increase recycling service while maintaining adequate solid waste service for all users.

Policies

- CF-11.1 Continue to require mandatory refuse collection throughout the city.
- CF-11.2 Implement and enforce the provisions of the City's Source Reduction and Recycling Program and update the program as necessary to meet or exceed the State waste diversion requirements.
- CF-11.3 Reduce municipal waste generation by increasing recycling, on-site composting, and mulching, where feasible, at municipal facilities, as well as using resource efficient landscaping techniques in new or renovated medians and parks.
- CF-11.4 Encourage residential, commercial, and industrial recycling and reuse programs and techniques.
- CF-11.5 Coordinate with and support other local agencies and jurisdictions in the region to develop and implement effective waste management strategies and waste-to-energy technologies.
- CF-11.6 Support the continued use of the Lovelace Transfer Station on Lovelace Road, between Union Road and Airport Way, for the processing and shipping of solid waste materials.

Implementation

- CF-11a *Regularly monitor the level of service provided by garbage and recycling collection contractors to ensure that service levels are adequate.*
- CF-11b *Implement recycling and waste reduction education programs for City employees. The education program will disseminate information on what and how much is recycled by the City.*
- CF-11c *Expand the provision of recycling collection containers and services to all City facilities, including parks.*
- CF-11d *Include standard language in requests for services and in City agreements requiring contractors to use best management practices to maximize diversion of waste from the landfill.*
- CF-11e *Coordinate with San Joaquin County concerning the City's use of the Lovelace Landfill and its capacity projections.*
- CF-11f *Encourage recycling, reuse, and appropriate disposal of hazardous*



Manteca General Plan

materials, including the following:

- *Increased participation in single family and multifamily residential curbside recycling programs;*
- *Increased participation in commercial and industrial recycling programs for paper, cardboard, and plastics;*
- *Reduce yard and landscaping waste through methods such as composting, grass recycling, and using resource efficient landscaping techniques; and*
- *Encourage local businesses to provide electronic waste (e-waste) drop-off services and encourage residents and businesses to properly dispose of, or recycle, e-waste.*