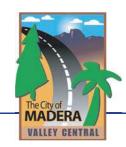


City of Madera

Park and Recreation Master Plan

September 2009

Madera Department of Parks and Community Services



City of Madera

Park and Recreation Master Plan

September 2009 Madera Department of Parks and Community Services

One of the most satisfying aspects of working in Madera is the opportunity to work directly with citizens at a variety of levels to understand and satisfy their recreation and community service needs. Whether it is watching and talking with parents at a softball game, discussing volunteer opportunities with a service organization, or meeting with residents to plan park space in a residential development; the interaction is always more satisfying for everyone if you can express a unified vision and promote a consistent message.

In the past few years, the City of Madera has progressively created a true community vision, and the Parks and Community Services Department in particular has spent many hours formulating a planning document that will promote our message into the future. The Vision Madera 2025 process was a cooperative effort that brought Maderans from all walks of life together. The creation of the Parks and Recreation Master Plan (PRMP) was a specific action called for in the Vision Plan. This finished plan helps us appreciate and value the parks, recreational assets and community programs we already have. More importantly, the PRMP gives shape and substance to dreams of how our community will one day be.

PMC, the primary consultant for the plan, City governing and advisory boards, citizen groups, interested individuals and City staff are to be commended for the dedication and hours of work invested to bring the PRMP to fruition. Still, it is important to remember that the creation of the plan is only a start. The ultimate measure of any plan is how effective it is in improving systems or benefiting peoples' lives. Therefore, the document must be optimistic while reflective of reality, detailed yet flexible enough to accommodate change, good for everyone but sensitive to the interests of those in the minority.

It is with great pleasure and personal pride that I dedicate the Parks and Recreation Master Plan to the citizenry of Madera.

mylf

Mary Anne Seay

Director of Parks and Community Services



"In every walk with nature, one receives far more than he seeks."

- John Muir

CITY OF MADERA

ACKNOWLEDGMENTS

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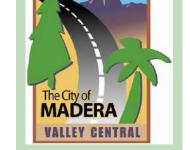
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Appendix C Capital Improvement Plan

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PURPOSE AND INTRODUCTION OF THE MASTER PLAN

The purpose of the Park and Recreation Master Plan is to provide a framework for the development and management of the City's parks and recreation facilities through the year 2025. This framework will allow the City to provide a variety of park and recreational opportunities in an equitable, efficient, and cost-effective manner.

Madera's parks, recreation facilities, and community services serve multiple purposes and meet diverse needs. The sports fields may provide weeknight and weekend activities for children, adults, and families for T-ball, youth soccer, Babe Ruth baseball, or another organized sports league. Other Maderans may never go to a sports field but instead use the Vern McCullough Fresno River Trail to unwind at the end of a long day or to provide a fresh start to every morning.

To some, a City park is a swath of green space that provides a break from the urban form. To others, the City's community services are an essential safe haven or nutritious meal.



"Part of what makes Madera special is the abundance of parks, award winning recreational facilities and a variety of activities/ programs that meet a wide range of interests for all ages, enriching the lives of citizens in our community." - MJ Nabors. Executive Director of the Community Action Partnership of Madera County In whatever way Maderans define and use the City's parks, recreation facilities, and community services, this Master Plan seeks to accommodate a comprehensive, robust, and sustainable system to serve the City's existing and future residents.

WHO WILL USE THE MASTER PLAN?

The Master Plan will serve as a tool for various stakeholders. City staff is the expected primary user group; however, other users are likely to include City Council, City advisory bodies, developers/project applicants, community partners, and citizens.

City Staff from multiple departments, including Parks and Community Services, Community Development and Planning, Administrative Services, and the Redevelopment Agency, may use the Master Plan to:

- Plan workload and resource needs
- Develop capital improvement programs
- Guide daily decisions
- Promote benefits of parks and recreation
- Plan for ways to fill services gaps
- · Consult the existing park and facility inventory
- Serve as a baseline to measure success

City Council may use the Master Plan to:

- Direct priorities for Parks and Community Services
- Guide review and approval of development plans and projects
- · Assist with long-range planning priorities
- Understand the public's issues and desires
- Identify funding gaps

City Advisory Bodies, such as the Planning Commission, Park and Community Services Advisory Board, the Beautification Committee, and Madera Sports Commission may use the Master Plan to:

- Promote parks and recreation in the City
- Advocate for priorities
- Assist with long-range planning priorities
- Guide review and approval of development plans and projects
- Serve as a baseline to measure success

Developers may use the Master Plan to:

- Provide definitions of parks and recreation facilities
- Serve as a baseline to measure success
- Understand the City's park planning and development process
- Provide guidance for park and recreation facility planning and design
- Understand the public's issues and desires

Community Partners may use the Master Plan to:

- Identify how they can partner with the City to meet community needs
- Provide a framework for partnerships with the City
- Compare services to avoid duplication
- Understand the public's issues and desires
- Advocate for priorities

Citizens may use the Master Plan to:

- Learn about parks, recreation facilities, and community services
- Learn about the park planning and development process
- Understand the decisions the City makes
- Understand benefits of services
- Serve as a baseline to measure success

"A quality parks and trail system improves the livability of a city, both for its aesthetic value and through recreational opportunities that encourage health and wellness."
-Shirley Driggs, Madera Planning Commissioner

RELATIONSHIP TO OTHER CITY PLANS AND PROGRAMS

The Master Plan serves as implementation of Vision Madera 2025 and the City's General Plan. The General Plan and Vision 2025 are summarized below. Complete versions of both documents are available from the City.

VISION MADERA 2025

On the eve of Madera's centennial celebration in December 2006, the City adopted the Vision Madera 2025 Action Plan (Vision 2025). The City initiated Vision 2025 to create an improved sense of unity within the community, to generate more effective decision-making, and to provide the City of Madera with guidance for long-range planning. Vision 2025 includes numerous strategies and actions necessary to achieve the City's Vision to develop as an attractive, family-friendly city with great schools, good business opportunities, well-paying jobs, and abundant natural resources. As envisioned, Madera in 2025 will be a great place to live, work, play, and retire.

Through the Vision 2025 process, Madera's residents identified the update of the City's General Plan and the preparation of a Park and Recreation Master Plan (Master Plan) as implementation actions. In response, the City initiated the General Plan Update and the Park and Recreation Master Plan processes in late 2007.

MADERA GENERAL PLAN

The City's General Plan can be described as the "blueprint" for future development. It represents the community's view of Madera's future; a constitution made up of the goals and policies upon which the City Council and Planning Commission will base their land use decisions. To illustrate its importance, all specific plans, master plans, subdivisions, public works projects, and zoning decisions must be consistent with the General Plan. If inconsistent, they must not be approved.

"The senior center has been the biggest and best part of my life for the past 6 1/2 years."
Eileen
Robertson,
Senior Program
Participant

State law requires that each city and each county adopt a general plan containing the following seven components or elements: land use, circulation, housing, conservation, open-space, noise, and safety (Government Code Section 65300 et seq.). Madera's General Plan includes the following elements: land use, circulation, housing, community design, conservation and open space, parks and recreation, safety, noise, and sustainability. The Park and Recreation Master Plan is a planning tool which provides a coordinated program of recreational facility development and management carrying out the goals and policies of the General Plan.

MASTER PLAN PROCESS AND ORGANIZATION

PLANNING PROCESS

The Master Plan process relied on the planning and public participation processes for Vision 2025 and the General Plan update. As previously mentioned, the Master Plan has been prepared as implementation of Vision 2025 and the City's General Plan. The City hired a consultant, PMC, to prepare the Master Plan with guidance from the City's project team. The project team consisted of staff from the Department of Parks and Community Services with consultation from other City staff as needed.

Preparation of the Master Plan included the following tasks:

- Assessment of the existing conditions of the City's parks and recreation system
- Identification of key trends and desired outcomes
- Analysis of existing park classifications, parks and recreation facilities, programs, and policies
- Preparation of needs assessment for existing and future needs
- Revisions to classifications, standards, and guidelines
- Preparation of goals, policies, and actions to achieve desired outcomes
- Evaluation of costs, including operations and maintenance

"Communities grow stronger and smarter when parks and open space are components of the overall vision. A thriving system of public parks and recreation facilities can bring unimaginable economic and health benefits to a community." - National Recreation & **Park Society**

"Public parks and green spaces are a critical contribution to promoting health by providing community members and visitors places where they can enjoy walking, playing, sports and a breathing space away from the stresses that go along with modern day life. - Cristina Gomez-Vidal Diaz, Madera **County Central** California Regional Obesity Prevention **Program**

• Development of an implementation plan to guide future park development and capital improvements

The following questions, and others, directed the project team through the development of this Master Plan.

- What are Madera's recreational facilities and programs?
- Who uses Madera facilities and programs?
- What role do parks, green spaces, and recreation have in the lives of Madera residents?
- What types of facilities and programs do we need?
- Where will new parks, facilities, and programs be placed?
- How will new facilities and programs be funded and maintained?
- How many staff are needed to operate and maintain a park?

MASTER PLAN ORGANIZATION

The Master Plan provides a blueprint for the planning and development of recreation facilities and programs. In order to establish this blueprint, the Master Plan includes an inventory of existing parks, recreation facilities, recreation programs, and community services provided by the City. In addition, the Master Plan incorporates the results of Vision 2025 and the General Plan Update's community involvement and outreach processes to ensure inclusion of the community's vision. The heart of the Master Plan is the needs assessment, park classifications, policies, and implementation plan.

Chapter 2 - Setting

Understanding the existing conditions in the community is an essential first step in the Master Plan process. Chapter 2 includes an overview of the City's physical and socioeconomic setting. It also describes the role of the City, through the Department of Parks and Community Services, as a park and recreation provider. Finally, Chapter 2 provides an inventory of the City's parks and recreation facilities and other recreation facilities open to the public, and it includes discussion of public school facilities. Chapter 2 relies on the

Existing Conditions Report prepared earlier in the Master Plan process for further detail.

Chapter 3 – Park Classifications and Recreation Facility Guidelines and Standards

Chapter 3 provides detailed park classifications, park and recreation level of service standards and guidelines, and recreation facility standards to guide the development of new parks and recreation facilities as well as the renovation of existing parks and recreation facilities.

Chapter 4 - Summary of Needs

Chapter 4 summarizes the City's park and recreation needs as identified in the Needs Assessment Report.

Chapter 5 - Goals, Policies, and Actions

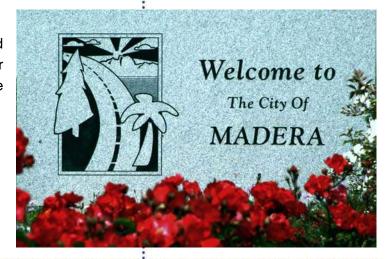
Chapter 5 provides goals, policies, and actions with respect to existing and proposed parks, unimproved parkland, programs and services, and joint use and collaborative opportunities. The goals, policies, and actions are intended to address the recreation facility and program needs identified in the Needs Assessment Report and are the result of analysis of existing inventory, analysis of demand, community input, and consideration of established goals and policies.

Chapter 6 - Implementation Plan

Chapter 6 provides a summary of the updated Capital Improvement Plan, estimated costs of projects identified in this Master Plan, a summary of operations and maintenance costs for proposed projects, a summary of funding options, and a review of partnership opportunities.

Chapter 7 - Conclusion

Chapter 7 closes the Master Plan and underscores the relationship of the Master Plan and its implementation to the achievement of Vision 2025.



Setting

INTRODUCTION

PLANNING AREA AND CONTEXT

The City of Madera (City) is located in the geographic center of California, in the heart of the great Central Valley. The City is named after the Spanish word for the City's founding industry – timber. The City has grown and diversified its economy and population during the past century. The county seat of Madera County, the City is known for its small-town feel, affordable real estate, semi-arid climate, and high-quality recreation programs and facilities. Rich alluvial soils have made this region of the San Joaquin Valley one of the most productive agricultural regions in the world, and agriculture is one of Madera's valued industries. In the past decade, the City experienced dramatic growth, earning a reputation as one of the fastest growing regions in the state.

The City of
Madera is known
for its smalltown feel,
affordable
real estate,
semi-arid
climate, and
high-quality
recreation
programs and
facilities.



"City Parks are well utilized by Maderans of all ages. You can drive by any park in the afternoon and see how many people use them. The addition of the Vernon McCullough River Trail has further enriched the community by providing an attractive and safe amenity that runs through our neighborhoods." - Kristy

Anderson.

Beautification

Committee Chair

The planning area for this Master Plan includes the City's existing incorporated area and the City's Sphere of Influence as defined in the General Plan. Implementation of the Master Plan will focus on the City's incorporated area, where the City has jurisdiction.

This chapter highlights the City's demographic and socioeconomic characteristics, the role of the City and the Department of Parks and Community Services related to parks and recreation services, and the parks, recreation amenities, facilities, and programs offered by the City.

DEMOGRAPHIC AND SOCIOECONOMIC CHARACTERISTICS

When planning for the future of local parks and recreation opportunities, it is important to consider demographic and socioeconomic trends as well as wider trends – including regional, state, and national trends in the demand for park spaces and facilities, in preferences for types of recreation activities, and in who may be recreating, who is not and why. The **Existing Conditions Report**, provided as **Appendix A**, provides an overview of national and state trends and an assessment of their relevance to Madera. Highlights of the City's socioeconomic trends follow.

- According to the California Department of Finance, the City experienced a 2.2% growth rate from 2007 to 2008 compared to 5.5% from 2006 to 2007.
- The City has experienced significant population growth in the past two decades. Madera has almost doubled its population of 29,283 in April of 1990.
- As of January 2008, the City had 56,710 residents, accounting for approximately 38% of the County's population. The City and County of Madera will continue to grow; however, the rate of growth is projected to be more moderate.
- According to the California Department of Finance, Madera's number of persons per household has been increasing, from 3.1 persons in April 1990 to 3.6 persons in January 2008.

- The majority of Maderans live in single-family housing, but approximately 25% of the population lives in multiple unit buildings (State of California, 2008).
- According to the 2000 Census, Madera has an even split between renters and homeowners though higher rates of homeownership are evident in older age groups.
- Based upon the 2000 Census and Environmental Systems Research Institute, Inc. (ESRI) projections, the largest increases by age group will be in newborn to preschool age children (0 to 4 years), in the younger adult working population (20 to 29 years), and in people nearing retirement (55 to 64 years).
- Based upon the 2000 Census and ESRI projections, the ethnic distribution of Madera residents will remain relatively the same into the future, with "white alone" residents and "some other race alone" being the largest ethnic categories. The percentage of Madera residents of "Hispanic or Latino origin alone" were 68% in 2000, 72% in 2006 and projected to be 76% in 2011.1
- Based upon the 2000 Census and ESRI projections, the distribution of household incomes amongst the income groups in Madera will remain relatively constant into the future. The majority of Madera households earn under \$75,000 per year. The 2000 Census found 33% of Madera's population below the poverty level.
- Personal and property crime rates decreased in Madera from 5,226 incidents in 2001 to 2,328 in 2006, with the property crime rate lower than the state average in 2006.
- According to the Madera County Nutrition Profile, Madera County is highly ranked relative to other California counties for high obesity indicators such as number of obese adults, number of people diagnosed with diabetes, number of adults that live in food

The City is the primary provider of parks and recreation facilities in Madera.

2.3

¹ The 2000 Census provides data for 63 racial categories. These include White alone, Black or African American alone, American Indian and Alaska Native alone, Asian alone, Native Hawaiian and Other Pacific Islander alone, Some other race alone and 57 possible combinations of the above six categories. The two or more races category represents all those respondents who reported more than one race.

Mission

The mission of the Madera Parks and Community **Services** Department is to develop and maintain high quality parks, trails and recreational facilities: preserve open and natural spaces; and provide diverse programs and services to enhance the quality of life for the people of Madera.

insecure households due to poverty, and child unhealthy weights.

ROLE OF THE CITY AS PARK AND RECREATION PROVIDER

PARKS AND COMMUNITY SERVICES DEPARTMENT

The City of Madera Department of Parks and Community Services unifies Madera's parks, recreation facilities, and community services under one department. The Department's park and recreation facilities include parks, community and senior centers, trails, a municipal golf course, and landscaped areas. The Department provides parks operations and maintenance, park and recreation facility planning, recreation programming, and senior services.

The Department upholds a mission statement (provided in the left margin) and a set of core values that serve to guide the work and decisions of the Department.

CORE VALUES

Service: Our Customer Service encompasses honest, professional, effective, & efficient interactions with our community and co-workers.

Integrity: We demonstrate integrity through high standards, honesty, respect and ethical conduct.

Accountability: We are accountable to commitments, quality work, environmental stewardship and sound fiscal management.

Teamwork: Our team of City staff and community partners values team involvement, support, open communication and collaboration.

Although the City is the primary provider of parks and recreation facilities and programs to Madera's residents, other public and private agencies provide additional, and in some cases, unique, park and recreation visitor experiences.

Department of Parks and Community Services – Achieving Vision 2025

We create livability. (Strong Community / Great Schools)

- Foster human development
- Increase cultural unity and honor Madera's history
- Parks, programs and special events build community
- Support neighborhood stewardship
- Promote health and wellness
- Promote life-long learning
- Parks and activities foster a sense of belonging and place

We improve public health. (Health and Safety)

- Sport, fitness and wellness programs support healthy Maderans of all ages
- Play and exercise is fundamental to physical, emotional and mental health
- Nutrition programs for seniors
- Health screening for seniors

We stimulate economic development. (Good Jobs, Strong Economy)

- Parks, playgrounds, and trails are important considerations when choosing where to live
- Parks improve property values of neighborhoods and businesses
- Facilitate active, healthy residents and reduce public health care costs
- Engage youth and reduce law enforcement and incarceration costs
- Education programs can help prepare a more ready work-force

We make the community safer. (Heath and Safety)

- Organized programming during the critical after-school hours
- Provide safe alternatives to gangs and violence
- A venue for problem-solving
- More activity and "eyes on the street" create safer neighborhoods
- Trees in our parks and green spaces clean the air and reduce erosion

Although the City is the primary provider of parks and recreation facilities and programs to Madera's residents, other public and private agencies provide additional, and in some cases, unique, park and recreation visitor experiences.

City of Madera Redevelopment Agency

The City of Madera Redevelopment Agency (RDA) provides funding for various park and community services projects. Specifically, the RDA has supported the development of linear parks, landscaped buffers, and the community garden in the City by providing funding for landscaping and paving. RDA also assisted with the new John W. Wells Youth Center.

PARTNERS AND OTHER RECREATION PROVIDERS Madera Unified School District

The Madera Unified School District (MUSD) serves 18,000 students and has 2,000 employees. MUSD manages 17 elementary schools, 3 middle schools, 2 high schools, 3 alternative education schools, and 2 charter schools in Madera. School sites include recreational facilities such as softball and baseball fields, soccer fields, basketball courts, and playgrounds. The **Existing Conditions Report** (**Appendix A**) includes the names and locations of the school sites, the size in acres of the sites, and recreation facilities located at each school.

The Department and the District have written joint use activities for seasonal programs or uses at specific schools. At this time, the District and the Department do not have a formal, comprehensive joint-use agreement although both parties are working toward formalizing the terms of their existing partnership.

County of Madera

The County of Madera owns and operates parks and recreation facilities in the County. The City is the county seat, hosting several County offices and buildings. The County owns and maintains one park facility located in the City; Courthouse Park is located across from the County Government Center.

Other Partners

The Department works with various providers and entities to provide parks and recreational opportunities in the City. The City partners with:

• ASA – Sanction softball leagues and tournaments.

- AT&T Assists the Department with technology planning and design, provides grant funding for P & CS technology projects.
- Big Brothers, Big Sisters Family Fun Day partner.
- Boys Scouts of America "scout reach" program, Eagle Scout project opportunities and other partnerships.
- California Coalition for Obesity Prevention, Child Abuse Prevention Coalition, and Jesse Owens Track – organize events and programs.
- California Conservation Corporation Collaborates to provide employment opportunities to young people that focus on greenspace maintenance and conservation projects.
- Chamber of Commerce and Madera Youth Centers Network assist with Youth Center programming.
- Chowchilla Senior Club collaborative partner for the center.
- City of Chowchilla provides funding for the nutrition program.
- Clean Cities Coalition provides technical assistance, advocacy and grant funding for activities related to conservation and preserving and restoring the environment.
- Community Action Partnership of Madera County manages and maintains the Zero Gravity Skate Park, as well as other programs and initiatives in the City.
- CPRS provides informational resources, advocacy, and education for P & CS activities.
- The Darin Camerena Health Center assists with funding for Youth Development Program.
- Fresno Madera Agency on Aging (FMAAA) provides grant funding for senior programs
- Health Insurance Counseling Advocacy Program (HICAP) – offers informational seminars to our program participants.
- Heartland Opportunity Center provides training to our staff to deal with issues related to developmental disabilities.
- Housing Authority provides annual grant for the Kennedy After-School program.



Teens walking on the Vern McCullough Fresno River Trail.

- Jr. Giants program sponsor by the San Francisco Giants to provide a free baseball program for children on City fields.
- Madera Adult School, the Shades of Gray band, and the United Way – provide various senior services.
- Madera Coalition for Community Justice –r maintains the community garden with youth leaders.
- Madera County provides funding for nutrition program.
- Madera County Adult Protective Services or DSS Provides training & collaborative partner.
- Madera County Health Department Community Challenge Grant, Youth Leadership Employment Program, offers informational seminars on health & wellness, immunizations and health screens.
- Madera County Office of Education provides educational programs for youth and adults.
- Madera County Transportation Commission provides oversight, assistance with regional transportation planning, and federal and state transportation project funding.
- Madera County Workforce partners to prepare and train a more ready workforce.
- Madera Food Bank provides the Brown Bag Food Program and the Madera Food Program to provide food for the holiday and specialty camps.
- Madera Senior Club collaborative partner for the center.
- Northern California Horseshoe Pitchers Association provide horseshoe facilities and events.
- OASIS provides funding & training for the ADC program.
- PG&E provides technical assistance for "green" project planning and maintenance, provides capital grant funding for conservation projects.
- Police Department provides PAL program and Karate at Pan American Center.
- Ranchos/Hills Senior Club collaborative partner for the center.

- Retired Senior Volunteer Program (RSVP) offers seniors volunteer opportunities.
- Service Clubs Breakfast Lions and Evening Lions run concessions and partner with the City on capital improvements; Kiwanis Club works with the City to provide special events; Noon Rotary and Sunrise Rotary Provide labor and other resources.
- Sierra Senior Society Club collaborative partner for the center.
- Sierra Summit –co-sponsors an annual ski education event.
- San Joaquin Valley APCD provides technical assistance, advocacy and grant funding for activities related to preserving and restoring clean air resources.
- Sports leagues, including the American & National Little League, the Madera Youth Soccer League, the Bobby Sox Association, Madera Aquatics Team and the Madera Community Youth Football and Cheer Organization to provide youth and adult organized sports.
- The Coalition of Indigenous Tribes working together to meet the recreation needs of area residents.

OVERVIEW OF THE CITY'S PARKS, RECREATION RESOURCES, AND PROGRAMS

The character of Madera's parks and recreation system is greatly influenced by the recreation interests and participation of residents in Madera. Maderans play sports, picnic, walk, and play in the City's parks throughout the year. Residents gather and play in City parks, pavilions, and shelters throughout the year, but most often during the spring, summer, and fall months. Maderans use their parks in the mid-afternoon and in the evenings on a daily basis in the spring and fall and throughout the day during the summer. Similarly, recreation programming opportunities are abundant and well attended by a wide range of Maderans, primarily children, youth, and seniors.

Figure 2.2 on the following page illustrates the location of parks and recreation facilities in Madera. **Table 2.1** provides a



Volunteers from the Rotary Club assist with tree plantings.

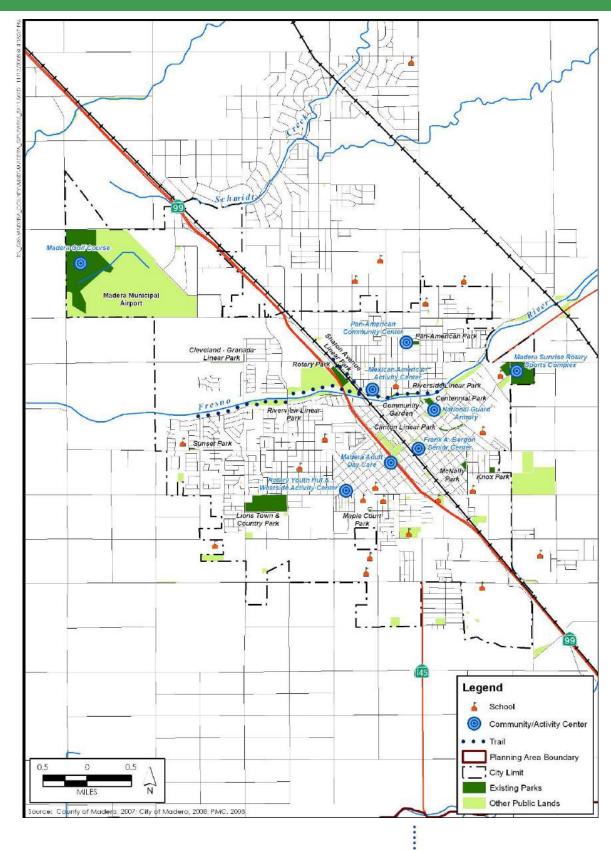
list of the City's parks by classification. Total parklands acreage includes all City and County managed facilities in the City's planning area, including the municipal golf course, trail acreage, and parkway rights-of-way. Developed parklands acreage includes acreage of trails and pocket, neighborhood, linear, and community parks owned and managed by the City.



"One of the ways that I stayed away from involvement in gangs and crime was through the activities provided by my local Park and Recreation Department. They offered me an alternative to what I could have and would have learned on the streets. I know that I am a Principal today because of lessons like responsibility, friendship, and effort that I learned while playing and having fun at neighborhood parks and playgrounds."

- Daren Miller, Principal,
- Martin Luther King Jr., Middle School

FIGURE 2.2 EXISTING PARKS AND RECREATIONAL FACILITIES



SETTING

TABLE 6 4 MADERAIO DADIGO (AODEO DV DADIG TVDE)	
TABLE 2.1 MADERA'S PARKS (ACRES BY PARK TYPE)	
Community Parks	Acres
Lions Town & Country Community Park	50.36
Madera-Sunrise Rotary Sports Complex	48.94
Rotary Park	9.67
Total Community Park Acreage	108.97
Neighborhood Parks	Acres
Centennial Neighborhood Park	3.53
Knox Neighborhood Park	2.09
McNally Neighborhood Park	1.93
Pan-American Neighborhood Park	4.66
Total Neighborhood Park Acreage	12.21
Pocket Parks	Acres
Community Garden (Pocket Park)	0.31
Maple Court Pocket Park	0.41
Riverview Pocket Park	0.65
Sunset Park	1.40
Total Pocket Park Acreage	2.77
Linear Parks	Acres
Cleveland-Granada Linear Park	2.24
Clinton Linear Park	2.07
Riverside Linear Park	3.31
Sharon Avenue Parkway	1.50
Total Linear Park Acreage	9.12
Trails	Acres
Vern McCullough Fresno River Trail	12.45
Special Use Facilities	Acres
Madera Municipal Golf Course	179.95
Total Special Use Facility Acreage	179.95
County Parks	Acres
Parkwood Neighborhood Park (not in City boundary)	2.24
Courthouse Park	3.25
Total County Acreage in Madera	5.49
Total Parkland within City	325.47
Total City of Madera Developed Parkland	145.52

PARKS

The parks and recreation system in the City of Madera is well used by residents and visitors alike. The variety of passive and active recreational opportunities in Madera's parks and open space system provides opportunities for residents of different ages and abilities to recreate.

Detailed profiles of park and recreation facilities in Madera are located in the **Existing Conditions Report** provided as **Appendix A** to this document. Profiles include an overview of site-specific improvement opportunities and maintenance concerns, outlined alongside the description of each park and recreation facility.

Community ParksLions Town & Country Park

Located on Howard Road, this 50.36-acre community park provides passive and active recreation opportunities year-round. The park's peaceful quality can be attributed to its rolling hills, winding unpaved trails, and multitude of trees and shaded areas. The park is also home to the community's major youth baseball and softball facilities that border the streets, inviting passersby to be engaged in the game. Picnickers, ball players, families, and groups heavily use the park in the spring, summer, and fall. Recreation facilities in the park include three group picnic areas, an amphitheater, five softball fields, four baseball fields, picnic sites and barbeques, unpaved multi-use trails, restrooms, concession stands, volleyball court, and a children's playground. The local chapter of the Lions Club originally built the park and partners with the City to provide financial support to the development and improvement of the park. The Lions Club also runs the park's concession stands. The park is accessible by public transit; the bus route runs through the Howard and Schnoor intersection at the northwest corner of the park.

City parks and open space improve our physical and psychological health, strengthen our communities. and make our cities and neighborhoods more attractive places to live and work. —The Trust for **Public Land**



Great parks have
a choice of
things to do.

—The Project for
Public Spaces

Madera-Sunrise Rotary Sports Complex

Located at the end of Clinton Avenue, this 48.94-acre community park/sports complex provides active recreational opportunities. The sports complex is home to Madera's only soccer fields and newest adult softball fields. Youth and adult soccer games are the primary activity at the complex. Lights on the fields allow for extended use in the evening. Recreation facilities in the park include a group picnic shelter, grassy areas, restrooms, a concessions stand, two children's playgrounds, and a large parking lot. Planned improvements include: 1) parking lot installation and 2) construction of an additional lighted soccer field for adults.

The Sports Complex includes a facility that is leased to the Madera Unified School District and includes a gymnasium used for youth and adult leagues. The MUSD also uses the Sports Complex facilities for Alternative Education Programs. The indoor facility includes offices, the senior nutrition kitchen, and restrooms. The park is about three blocks from the local bus route which extends to the Tozer and SH 145 intersection. The Sunrise Rotary Club works closely with the City to identify improvements, expand the facility, and provide additional funding.

Rotary Park

Adjacent to Highway 99, Rotary Park attracts residents and visitors. The 9.67-acre community park's recent renovations include a children's play area with interactive water play feature, a skate park, and a horseshoe tournament arena. Other recreation facilities include picnic tables and barbeque facilities, paved paths, a group pavilion, volleyball standards, skate park, and a large grassy turf area. The southwestern portion of the park serves as a connector to the Vern McCullough Fresno River Trail. The park is in proximity to public transit; the trail extends under Rt. 99 at the corner of N. Gateway and Cleveland at the northeast end of the park.

Neighborhood Parks

Centennial Park

Formerly Swimming Pool Park, the City renamed this facility Centennial Park in honor of Madera's 100th Anniversary. This 3.53-acre neighborhood park includes Madera's public swimming pool facility, a large grassy turf area and shade trees, benches, and a parking lot. The City is currently constructing the new John W. Wells Youth Center in Centennial Park. The park is in proximity to the Vern McCullough Fresno River Trail, the Community Garden, and public transit.

Knox Park

Knox Park does not currently serve as a recreation facility. Formerly a site with grassy turf, shaded areas, and a soccer field, the site currently is surrounded by chain-link fence, is closed to the public, and functions as a ponding basin.

McNally Park

McNally Park serves the southeastern neighborhoods in Madera. This 1.93-acre neighborhood park is between Roosevelt and A streets. The park's central location in the neighborhood and the City's recent efforts to ensure safety within the park contribute to its accessibility and inviting quality. Recreation facilities include a group picnic shelter, two basketball courts, children's play area, restrooms, volleyball courts, and picnic tables, and barbeque pits. Local residents frequently use the basketball courts. The park is located in proximity to public transit and serves as an after school program site. McNally Park serves many churches and social groups as a site for special events throughout the year.

Pan-American Park

Adjacent to the Pan-American Community Center, the 4.66 Pan-American Park serves the northeastern neighborhoods of Madera. The park is mostly grassy turf and small shade trees and includes the following recreation facilities: basketball court, volleyball court, restrooms, a group picnic area, and barbeque facilities. A new children's playground was installed at the



McNally Park's central location in the neighborhood and the City's recent efforts to ensure safety within the park contribute to its accessibility and inviting quality.







The Community
Garden's
inaugural
plantings were
on Earth Day
2008. The
planters are in
bloom with
vegetables,
native plants,
and wildflowers.

southeastern portion of the park in 2008. The park is located in proximity to public transit.

Parkwood Park (County Facility)

Adjacent to a detention basin, Parkwood Park is a 2.24-acre neighborhood park located outside City limits. The Department is exploring annexation or joint use of the park. The park is mostly grassy turf and small shade trees and includes the following recreation facilities: basketball court, a covered picnic area, play structure, and a waste bin.

Pocket Parks

Community Garden

The Community Garden is a .31-acre site nestled among residences on a parcel located on 4th and N. Lake Streets, in proximity to Centennial Park and the Vern McCullough Fresno River Trail. The garden includes paved paths that wind through several raised beds. The Community Garden opened at an Earth Day event in April 2008. The City developed the Community Garden in collaboration with the Redevelopment Agency and the community. The Madera Coalition for Community Justice (MCCJ) and 4H will maintain the garden with parks crew supervision.

Maple Court Park

Maple Court is located in the southern area of Madera. The .41-acre pocket park is an unimproved grassy turf area with minor shade and is nestled in a residential neighborhood. The park is lit at night for safety. The park is served by the bus route along Cypress and Maple Streets, which are about two blocks from the park.

Riverview Park

Riverview Park is located on the bank of the Fresno River along Riverview Drive. The .65-acre pocket park is a narrow and long strip of unimproved grassy turf and has minor shaded areas. The park includes one bench and one waste bin. Riverview Park is used primarily for passive recreation.

Sunset Park

Sunset Park will become one of the newest parks in the City. It will be 1.4-acre pocket park located on Sunset Avenue, across Liberty Street from an elementary school. The park will provide greenspace and no formal amenities. It will be intended for passive recreation.

Linear Parks

Clinton Park

Clinton Park is a 2.07-acre linear park that extends along Sycamore Street and Clinton Street. The park includes a paved winding path and recreation facilities including benches and waste bins. The park includes large wooden pillars that house bird and bat houses. The park serves as a safe route for families and school children to reach the Martin Luther King Jr. Middle School on Lilly Street. The park is lit by streetlights at night and is in proximity to public transit. The park was developed in collaboration with the City's Redevelopment Agency.

Riverside Park

Riverside Park includes portions of the paved Vern McCullough Fresno River Trail. The 3.31-acre linear park runs parallel to Riverside Drive and the Fresno riverbed, is lined with Sycamore trees, and is lit by the adjacent streetlights. The linear park is located in proximity to public transit; the public transit route runs through the D Street and South Street intersection, approximately one block away from the park.

Special Use Facility

Madera Municipal Golf Course

The 179.95-acre facility includes a 160-acre par-72 18-hole championship course intended for golfers of all ages and skill levels, the Madera Clubhouse Restaurant and Banquet facility, and the Proshop. The golf course is open year-round with the exception of Christmas Day. The driving range does not have field lights for evening and nighttime use. The facility hosts a variety of programs including an after-school program that



Audubon
International
recognized the
Golf Course with
a Certificate of
Achievement for
Water
Conservation in
2008.

SETTING CHAPTER 2



The Vern
McCullough
Fresno River
Trail provides
essential
connections for
residents
throughout the
community.

includes golf lessons, golf teams from four Madera middle schools, two women's high school teams and one male high school team, a Senior League, a Twilight League, and summer golf clinics. The golf course hosts the City's Fourth of July celebration. The golf course is available to rent for tournaments and events. The banquet room is used by local service clubs, such as Lions Clubs and Rotary Clubs, and is available to rent for special occasions and large groups.

Trail

Vern McCullough Fresno River Trail

The Vern McCullough Fresno River Trail extends for approximately four miles along the banks of the Fresno River riverbed, providing an essential east-west connection for Madera's community of trail users. The trail is a multi-use, paved path. Walkers, bikers, joggers, and skaters use the trail heavily. The trail is lined with trees and has recreation facilities including picnic tables and waste bins.

RECREATION FACILITIES

In addition to providing, managing, and maintaining parkland, the City is also responsible for the development and maintenance of recreation facilities for the community. The City's recreation facilities range from informal spaces like open grassy areas to regulation sports fields for organized sports. The City offers active and passive recreation opportunities, including sports facilities, baseball and softball fields, basketball and volleyball courts, horseshoe pits, a large outdoor amphitheater, playgrounds, the skate park, swimming pool and trails. An overview of the City's facilities follows.

Athletic Fields and Courts

In general, City-maintained sports fields and courts are very popular for organized and informal play throughout the year. The following fields and courts are available at City parks.

 Soccer Fields – The City has 13 designated soccer fields, both existing and planned, at Madera-Sunrise Rotary Sports Complex. League games and practices are hosted on these fields. The sports fields are equipped with field lights for evening and night play.

- Softball Fields Currently, the City has seven designated softball fields. There are five designated softball fields at Lions Town & Country Park and two adult softball fields at Madera-Sunrise Rotary Sports Complex.
- Baseball Fields The City owns and manages four designated baseball fields at Lions Town & Country Park. Baseball fields are well used by youth baseball leagues in the City.
- Basketball Courts The City has four full court outdoor basketball facilities. The Pan-American Community Center's multi-purpose room also houses six indoor basketball hoops. Madera-Sunrise Rotary Sports Complex has one indoor basketball court.
- Tennis Courts The City currently does not own or operate any tennis courts. However, Madera Unified School District provides tennis courts at the Madera High School North Campus, Madera South High School, and Thomas Jefferson Middle School. The City is a member of the U.S. Tennis Association and offers tennis lessons at the Madera South campus during the summer.
- Volleyball Courts The City currently owns and operates five sand volleyball courts including two at Lions Town & Country Park, one at Pan-American Park, and two at Rotary Park. There are plans to remove the volleyball court at Pan-American Park. Volleyball nets are available for rent from the Department.

Picnic Areas

The City owns and operates several group and individual picnic sites in the park system. There are picnic areas in Lions Town & Country Park, McNally Park, Rotary Park, Parkwood and Courthouse Parks,² and on the Vern McCullough Fresno River Trail.



Madera's youth
and adults
actively
participate in
organized
sports, such as
soccer, baseball,
and softball.

² Parkwood Park and Courthouse Park are currently managed by the County of Madera.

SETTING CHAPTER 2



The City has playgrounds distributed in Madera-Sunrise Rotary Sports Complex, McNally Park, Rotary Park, Lions Towns & Country Park, and Pan-American Park.

Horseshoe Arena

The City provides a premier horseshoe tournament arena with ten horseshoe courts in Rotary Park. The horseshoe pavilion includes field lights for evening and night play, benches for spectators, and clearly defined boundaries around each horseshoe court. The Horseshoe Pitchers Association is a partner with the City and believes the facility in Madera is the first of its kind in the state.

Swimming Pool/Aquatic Facilities

The City operates an outdoor swimming pool complex including a small children's swimming pool and a lap pool at Centennial Park. The complex is open in the summer. The facility also includes a diving board and small changing rooms. Due to Madera's high average temperatures, this pool is heavily used. Rotary Park also houses a small water playground.

Madera residents are also served by two newly constructed aquatics facilities owned and managed by the Madera Unified School District. These facilities are open to the public during the summer.

Playgrounds

The City has playgrounds distributed in Madera-Sunrise Rotary Sports Complex, McNally Park, Rotary Park, Lions Towns & Country Park, and Pan-American Park. Nearly all playgrounds are surrounded by benches, a secured fence, and paved paths. Playgrounds feature designated age-appropriate play equipment and areas.

Pedestrian/Multi-Use Trails

The Vern McCullough Fresno River Trail is approximately 4 miles long and is used by joggers, cyclists, walkers, and skaters.

Skate Park

The City constructed a state of the art skate park, Zero Gravity Skate Park, located in Rotary Park. The park is open to the public and caters to residents and visitors alike. The facility is

currently run by the Community Action Partnership of Madera County.

Gymnasiums/Multi-Purpose Rooms

The City operates two multi-purpose rooms, located at the Pan-American Community Center and at the John W. Wells Youth Center. Many community programs and events are held in the multi-purpose room including weddings luncheons, and quincenera. The City provides three gymnasiums at Pan-American Center, the John W. Wells Youth Center, and Millview Park.

RECREATION CENTERS AND BUILDINGS

Currently, the City operates one swimming facility in Centennial Park and manages eight community centers in the City and five senior centers, with several community centers serving as both a community center and a senior center. Community centers house various facilities including a multipurpose room, a computer lab, a number of meeting rooms and classrooms, a teen center, commercial and standard kitchens and dining rooms, and picnic facilities.

- The newly constructed John W. Wells Youth Center is the City's largest indoor facility. It will provide a ibrary/tech lab, gymnasium, recreation room, teen lounge, dance studio, sound studio, craft room, meeting rooms, and office space to accommodate the Parks & Community Services Administration and partners.
- The Pan-American Community Center is the City's second largest indoor space and includes a multipurpose room, a stage, a computer lab, a senior room, commercial kitchen (without stove), dining room, patio and barbeque facilities, after-school programs, and the teen center.
- Frank A. Bergon Senior Center is the City's prominent senior facility and hosts the majority of the City's senior services and programs. The senior center includes a main dining room, billiards, a patio and barbeque facilities, and a commercial kitchen.



Pan American Center



Community
centers host
various facilities
including multipurpose rooms,
a computer lab,
meeting rooms
and classrooms,
a teen center,
kitchens and
dining rooms,
and picnic
facilities.

SETTING CHAPTER 2

- The Madera Adult Day Care program hosts the adult respite care. The facility is owned by the County and operated by the City.
- The Westside Activity Center hosts some of the City's after-school programs. The facility includes a small kitchen and large main room. The Westside Activity Center is available for rent.

Each of these recreation centers and buildings, along with the Rotary Youth Hut, and the Mexican-American Center are available for rental. The Rotary Youth Hut is adjacent to the Westside Activity Center. The Mexican-American Activity Center is a small building with a patio and barbeque facilities.

RECREATION PROGRAMMING

The Parks and Community Services Department offers an impressive assortment of recreation programs for diverse age and interest groups, from athletic leagues to swimming classes, art-related, dance, cooking classes, employment development, leadership courses, social events and outings, and various special events. The **Existing Conditions Report**, **Appendix A** to this document, provides a comprehensive list of the City's recreation programs.

Youth Programs

The Department of Parks and Community Services hosts a variety of programs for youth in the community. The Youth Center is the primary facility for the Department's youth programs. Programs available to youth include after-school activity programs, drop-in gym and open play, enrichment classes, vocational classes, homework assistance, and a game room. Madera's after-school program is extensive and offers a variety of opportunities for youth at the Pan-American Community Center, Westside Activity Center, and McNally Park. After-school programs include cooking classes, sports, arts and crafts, outdoor activities, homework assistance, presentations, dance, choir, and monthly field trips.

The Pan-American Community Center also offers evening events such as movie and karaoke nights, and a youth



available to
youth include
after-school
activity
programs, dropin gym and open
play, and game
room.

development program. The City also provides a Youth Leadership Employment Program, and the Madera Police Department offers a Police Activities League Program for youth. Holiday and specialty camps are available to youth during the summer and winter holiday season.

Youth and teen sports are popular in Madera. T-ball, little league baseball, youth basketball, youth soccer, Bobby Sox softball, Babe Ruth baseball league, youth football and track are offered at various parks and facilities. The Aquatics Program also offers swimming lessons for youth and recreational swim opportunities at Centennial Park.

Annual events geared toward youth also offer opportunities to recreate and learn additional sports skills. Events such as "Punt, Pass, Kick" and "Pitch, Hit, Run" are popular with young athletes. The Department also offers an annual "Youth Learn to Ski" event.

Adult Programs

Adult recreation programs include adult sport programs and other services for adults. Adult sports include softball and soccer, with the Fall Ball League and Co-Ed Ball programs, flag football and basketball. Other adult programs include the Brown Bag Food Program and the Special Needs Adult Program (SNAP). The Brown Bag Food Program provides lunches for adults age 50 years and older. The SNAP program provides dances, movies, bowling, and parties for adults with special needs. Several of the community centers also feature English as a Second Language (ESL) classes for adults.

COMMUNITY SERVICES

Senior Services

The Department provides numerous programs and services for seniors in the area. Senior activities include outings and field trips such as Fun Saturdays and Family Day, clubs such as walking clubs and the Senior Club, and other social activities such as dances and socials. Activities for seniors include bingo, a bridge group, and billiards. Art and dance



The Department provides numerous programs and services for seniors in the area.

SETTING CHAPTER 2

In 2008, the Department sponsored the 4th of July Extravaganza, Summer Concert Series, Mosquito Open, Fishing Derby, Learn to Ski Event, and the Children's Concert Series, Spring EGGstravaganza, "Punt, Pass & Kick." The Department co-sponsored Fiesta in the Park. Family Fun Day, Holiday Parade, **Divot Memorial** Golf Tournament. Halloween Parade and Carnival.

classes available include line dancing, wood carving, social dancing, and jewelry classes, quilting. Fitness and wellness programs available for seniors include active aging strength classes, senior fitness swim classes, a nutrition program which provides healthy lunches and social opportunities, blood pressure checks, low impact aerobics, respite care, File for Life, Meals on Wheels, Video Traveling, and walks with weights.

The Department operates seven senior center sites in the City and County. Each senior center provides nutritiously balanced meals every day for visitors and delivers meals to seniors who are unable to come in to the senior centers. The Department is exploring opportunities to enable seniors to access facilities and programs more easily in the City.

COMMUNITY PROGRAMS

Recreation programs for families and the general community include drop-in play and open gym hours and game room at the Pan-American Community Center and Park Pals, a supervised neighborhood park drop-in program. The City also hosts Terry the Talking Tree, an environmental education program. Terry the Talking Tree is a character who visits City parks, schools, or community centers to talk to preschoolchildren about litter, smoking, environmental stewardship, and health-related topics. Terry the Talking Tree also serves as a Department mascot, representing Parks and Community Services at the Headstart Program and at special events.

Volunteer Programs

The Department of Parks and Community Services offers several volunteer opportunities for Madera residents. City staff trains and supervises all volunteers. Community members have the opportunity to volunteer to assist at park events throughout the year.

 The Department is currently working with the Workforce Development Agency to provide job training and job placement for individuals who receive subsidized income. Participants in this program work with the Department as volunteers on maintenance and recreation programming tasks.

- The Youth Sports League provides volunteer opportunities for residents to serve as coaches, team parent helpers, and field maintenance assistants.
- The Summer and Holiday Kids Kamp program provides volunteer opportunities for residents to be peer helpers and parent helpers in the summer and holiday seasons.
- The Senior Program's dance and quilting classes are primarily operated by volunteers. Senior volunteers also help serve meals, clean and organize events.

Special Events

The City sponsors or co-sponsors approximately 10 - 12 park events per year. Community-wide events include the Talent Show, Summer Concerts in the Park, Relay for Life, Family Fun Day, Teen Fashion Show and Dinner, Strut your Mutt, Fireman's Muster, Senior Day at the Park, National Trail Run and Event, and Town Hall Meeting and Celebration. These community events are scheduled throughout the year.

Seasonal and holiday park events include the Community Egg Hunt, the Fourth of July Celebration, the Halloween Parade, Pumpkin Carving Contest, Holiday Pie Fundraiser, Christmas Tree Lane Trip, Divot Memorial Golf Tournament, Mosquito Open, and Turkey Shoot Golf Tournament.



Park Classifications and Guidelines

A comprehensive system of parks and recreation facilities requires a set of planning classification, guidelines, and standards to meet diverse and sometimes competing demands in the City. Level of service (LOS) is a term used by park planners and managers to set a minimum threshold for services and resources to satisfy the park and recreation needs of residents. A level of service standard, as referenced in this Master Plan, will be used by the City to:

- Benchmark acceptable mix and quality of facilities for residents of Madera.
- Determine the desirable land requirements for parks and recreation facilities.
- Provide a basis for relating spatial needs of parks and people within a community-wide system.



A comprehensive system of parks and recreation facilities requires a set of planning classification, guidelines, and standards to meet diverse and sometimes competing demands in the City.

The City's approach to level of service includes the following types of guidelines and standards:

- Population guidelines provide the amount of park and recreation resources to serve the existing and future population. An example is the City's Vision 2025 direction to strive for 3 acres per 1,000 residents. (Refer to Chapter 5.) This chapter provides population guidelines for recreation facilities.
- Site guidelines provide the spatial needs for park and recreation facilities. This chapter provides site guidelines for parklands and recreation facilities.
- Park classifications define the uses, size, location, and development guidelines for each park type.

The following classifications, guidelines, and standards were based on interviews with staff, observations and analysis of the historical and existing use and conditions of the City's facilities, findings of other planning documents, including **Vision 2025** and the **General Plan**, and guidance from the National Recreation and Park Association.

PARK AND LANDSCAPE AREA CLASSIFICATIONS

The following are the City's park and landscape area classifications. These classifications are also incorporated into the City's General Plan for consistency. These classifications provide guidance on the purpose, size, use, and location of parks based on their type.

The classifications cover two general types of facilities:

- Public parks, which are those areas which the City considers to be part of the parkland area requirement. These include neighborhood, community, and Regional Parks, together with Sports Complexes and Special Use Facilities.
- Non-park public areas which are not "parks," but which serve other, parks-related functions. These include paseo/greenbelt areas and linear landscape

areas. These areas have traditionally been owned by the City and/or managed by the Department of Parks and Community Services; however, they may be owned or maintained by a private organization, such as a homeowner's association.

Descriptions of each type of facility are provided below.

PUBLIC PARK TYPE: POCKET PARK

Pocket parks are the smallest type of park in the City's system. A pocket park is intended to serve its immediate surrounding area. They are typically built to serve a specific need or where the development of a larger park to meet a neighborhood need is not possible due to physical or other constraints.

General Development and Use Guidelines

Pocket parks are up to 3 acres in size and are often developed on unused or vacant lots. Typically, they do not provide formal recreation facilities or amenities. Pocket parks will be located primarily based on the availability of land. Pocket parks are important facilities but do not count toward the City's parkland goal of 3 acres per 1,000 residents.

PUBLIC PARK TYPE: NEIGHBORHOOD PARK

Neighborhood parks are the most important type of park in Madera. Neighborhood parks provide access to basic recreation opportunities for nearby residents, enhance neighborhood identity, and preserve neighborhood open space.

Neighborhood parks are large enough to include both passive and active facilities (including sports fields) but are small enough to be placed in neighborhoods, where they serve the needs of residents in a local setting. Because they are usually located in neighborhoods, neighborhood parks are designed and operated to minimize use, noise, and traffic impacts. They are designed primarily for non-supervised, non-organized recreation activities. The City's neighborhood parks provide for limited organized/league use.

Madera's pocket parks include:
Community
Garden

Maple Court Park

Riverview Park

Sunset Park

General Development and Use Guidelines

Neighborhood parks are typically 5 to 10 acres in size but must be at least 3 acres. Existing parks in the City that are classified as neighborhood parks based on their facilities or amenities are exempt from the minimum acreage. Population density of the service area should be at least 1.5 acres per 1,000 people. A neighborhood park should generally be located with a 1/4- to 1/2-mile walk from the neighborhood it serves, uninterrupted by arterial roads or other physical barriers.

Ideally, all neighborhood parks shall contain the following amenities:

- Play equipment Separate structures for 2 to 5 year olds and 5 to 12 year olds will be required. Playground surfacing shall be engineered wood fiber or other surfacing as approved by the Department.
- Drinking fountain(s)
- Picnic tables, barbeques, and benches
- Open turf areas for casual play
- Trees
- Security lighting
- Waste disposal and recycling containers
- Concrete walkways that connect all of the amenities in the park. A loop walk around the park shall also be provided, if feasible.

A neighborhood park may include the following additional amenities based upon neighborhood preference:

- Basketball courts
- Tennis courts
- Skateboard play area

Neighborhood parks are the most important type of park in Madera.

Madera's neighborhood parks include:

Centennial Park

Knox Park

McNally Park

Pan-American Park

- Zero depth water play area
- A handball, volleyball, or tether ball court
- Community garden
- One or more multi-purpose fields (typically unlighted but could be lighted under certain circumstances)
- Picnic shelter
- Restroom building
- Lighted parking lot

Locations for neighborhood parks will be based on a variety of factors, including the population and demographics of residents in the park's service area and major physical boundaries.

PUBLIC PARK TYPE: COMMUNITY PARKS

Community parks provide a focal point and gathering place for the broader community. Community park facilities are designed for organized activities and sports, although individual and family activities are encouraged. Community parks usually have sport fields or similar facilities as the central focus of the park. Community parks require more support facilities, such as parking, restrooms and playgrounds, than neighborhood or pocket parks because they serve a larger area and offer more facilities.

General Development and Use Guidelines

Community parks are intended to serve the recreational needs of several neighborhoods. Where possible, they should be developed in a coordinated fashion with adjoining schools and located on or near arterial streets. Community parks are within 1 to 3 miles of every residence. The optimum size for a community park is 20 to 50 acres.

A community park functions as a neighborhood park for the residents who live in close proximity to the park; therefore, it should comply with the City's neighborhood park

Madera's community parks include:

Lions Town & County Park

Madera-Sunrise Rotary Sports Complex

Rotary Park

"We do not remember specific days, we remember moments. Many of those moments come from our Sunday morning walks with our dogs at **Lions Town and** Country Park." - Rosanne and Danny Bonilla, Madera Residents

classification. In addition, a community park serves multiple neighborhoods and the entire City. As such, expansions to existing community parks or development of new community parks should evaluate the need for the following facilities:

- Recreation/community center
- Swimming pool
- Lighted sports fields
- Large group picnic areas
- Nature or wellness-based interpretive facilities

PUBLIC PARK TYPE: REGIONAL PARK (LARGE URBAN PARK)

Regional parks are the largest type of park that could be developed in the City. Regional parks serve the population of several urban areas, providing a respite from urban lifestyles.

General Development and Use Guidelines

Regional parks are generally built by counties or other agencies with a regional scope. In Madera, the City may participate in the development and operation of regional parks but will likely not take the lead, focusing instead on serving the needs of City residents.

Because of the number of persons they serve, regional parks are generally at least 50 acres and are optimally 75 acres in size or larger. Regional parks may feature wooded areas and varying topography.

PUBLIC PARK TYPE: SPORTS COMPLEX

A sports complex is a large facility consolidating heavily programmed athletic fields and associated facilities. Sports complexes are devoted to providing fields and facilities for active sports, and will generally include only limited passive facilities (such as picnic areas and playgrounds). In calculating parkland level of service needs, the City includes the Madera-Sunrise Rotary Sports Complex in the community

parks classification. Sports complexes are not, however, subject to the same development standards and guidelines as community parks.

General Development and Use Guidelines

In order to accommodate enough fields and facilities, sports complexes will generally be at least 25 acres in size, with 40 to 50 acres being optimal.

PUBLIC PARK TYPE: SPECIAL USE FACILITY

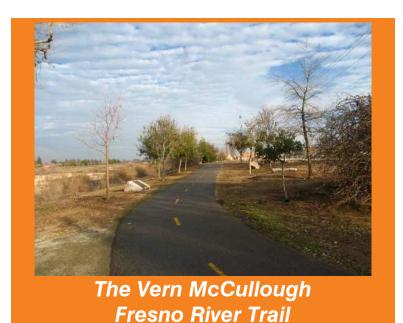
A Special Use Park includes a broad range of parks and recreation facilities oriented toward single-purpose use. These parks may provide a recreational facility or amenity unique to a community or site and may include active and/or passive activities.

Special Use Parks are designed to meet the needs of the facility, site and users. They should be strategically located in the community and easily accessible.

The City has one special-use facility: an 18-hole municipal golf course immediately west of the airport. The facility is owned and managed by the City and available for special events. The City collects a fee for use and provides programming (i.e., classes) at the facility.

Additional special-use facilities would be planned, acquired, or developed at the discretion of the City to meet needs identified in the Parks and Recreation Master Plan. Examples of other special-use facilities include nature or environmental education centers, aquatic parks, tennis complexes, stadiums, dog parks, and off-road BMX and bicycle complexes.

Special use facilities will be planned and developed consistent with the Parks and Recreation Master Plan. The City will determine the consistency of special use facilities with the City's parkland standard in Policy PR-1 on a case-by-case basis.



NON-PARK PUBLIC FACILITY: TRAILS

Trails are multi-purpose facilities that will generally be located in a park or open space area, although they may also be built on private lands or on lands controlled by another agency (such as a flood control agency). Trail uses include walking, jogging, bicycling, in-line skating, and skateboarding for recreation and/or transportation.

Trails emphasize safe travel for pedestrians and, where appropriate, bicyclists. Trails serve to connect

neighborhoods and parks in the City's system or to provide a pleasant means of travel in the city and outlying areas. Trails are different from on-street bike paths in that they are separate from a roadway.

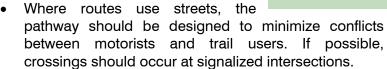
General Development and Use Guidelines

The City's standard is to provide 0.5 linear miles of trail per 1,000 population or as needed to provide adequate connections to parks. Generally, all homes should be located within reasonable walking distance of a trail access point, which may include a paseo/greenbelt, a linear landscape area, or a park.

General trail guidelines:

- Trails should be planned, sized, and designed for multiple uses.
- Trails should be lighted and with open landscaping where personal security is of concern.
- Trails may be either unsurfaced or treated with a variety of hard surfacing materials including concrete, asphalt, or granite chips. Unsurfaced trails may be left in their natural condition or supplemented with decomposed granite, gravel, bark chips, sand, or

- other material. Surfacing will depend on the soil type, slopes, type of use, and amount of use.
- Recreation trails should be interesting to the user and maximize the number and diversity of enjoyable viewing opportunities.
- Trails should be looped and interconnected to provide a variety of trail lengths and destinations. They should provide connectivity for the community, as well as existing park sites.



 Developers should be encouraged to provide pathways within their developments to link with the City's overall trail system.

NON-PARK PUBLIC FACILITY: PASEOS/GREENBELTS

"Paseos" or "greenbelts" are linear open space areas which provide pedestrian connections between neighborhoods and open space, and can be a buffer between different land uses. They may include amenities similar to those commonly found in pocket parks.

Paseos/greenbelts differ from linear landscape areas (described below) in that they generally are located within a residential or other area and are not adjacent to a roadway.

General Development and Use Guidelines

Paseos/greenbelts should be located to serve as connectors between parks, schools, and residential and commercial areas and should optimally be at least 100 feet wide (although narrower paseos/greenbelts may be provided where more land is not available).



Trails serve to connect neighborhoods and parks.

Paseos/greenbelts can be designed and built as part of residential areas or can make use of strips of public land next to canals or creeks. Utility corridors within which other uses are not appropriate can also be used as paseos/greenbelts.

A typical design for paseos/greenbelts is to have these features run through residential areas where housing will front streets and back onto a paseo/greenbelt containing a trail, trees, and grass. Paseos/greenbelts may be an appropriate re-use of abandoned railroad right-of-way.

Paseos/greenbelts are important facilities but do not count toward the City's parkland standard.

NON-PARK PUBLIC FACILITY: LINEAR LANDSCAPE AREAS

Linear landscape areas are areas adjacent to major roadways where a wider landscaped area is dedicated in order to allow the installation of a pedestrian pathway or simply to provide more landscaping.

The additional distance and landscaping in linear landscape areas can help provide a buffer between residential areas and the noise from major streets.

Linear landscape areas will most often be maintained through a homeowners association or lighting and landscape district, funded by property owners.

PARK AND RECREATION FACILITY SERVICE LEVEL STANDARDS

Recreational facilities are used for a variety of purposes by all types of people and groups. Because the needs of Maderans are diverse, no individual recreational facility can meet the recreational needs of all users. Therefore, a diverse system of facilities is necessary to provide a wide range of recreational opportunities.

Parks are a sanctuary for us in a chaotic world...The experience of nature confers a sense of sanity. It bestows a spiritual calmness that helps people cope. -Ruth Coleman. **Director of** California State **Parks**

Table 3.1, pg 3.11 provides the City's Park and Recreation Facility Service Level Standards. The City does not expect to construct or maintain all of the facilities needed to achieve these standards. Some facilities will be provided by other agencies (such as school districts) whose facilities are open to the public. A summary of the City's needs to meet these standards is provided in Chapter 4 – Summary of Needs. Table 3.2, pg 3.12 provides the City's design standards for recreational facilities, consistent with the National Recreation and Park Association.

TABLE 3.1 PARK AND RECREATION FACILITY SERV	ICE LEVEL STANDARDS
Recreation Facility	Number of facilities per 1,000 population
Aquatic Facil	lities
Play pool/water spray feature	1 per 15,000
Outdoor complex: swimming and wading pool	1 per 30,000
Miscellaneous Par	k Facilities
Community gardens	1 per 50,000
Dog park (off-leash)	1 per 60,000
Golf course - 18-hole	1 per 50,000
Nature interpretive center	1 total
Playgrounds: tot lots, play areas	1 per 5,000
Picnic areas (large group)	1 per 20,000
Skate park	1 per 50,000
Trails (miles)	0.50 miles per 1,000
Fields	
Baseball, softball - adult	1 per 15,000
Baseball, softball - youth	1 per 5,000
Soccer field - adult	1 per 10,000
Soccer field - youth	1 per 3,500
Football field	1 per 20,000
Courts	
Basketball court - outdoor	1 per 5,000
Basketball court - indoor	1 per 10,000
Tennis court	1 per 7,500
Volleyball court	1 per 7,500

TABLE 3.2	RECREATION FA	: ACILITY DESIGN ST	ANDARDS		
Activity/ Facility	Space Requirements	Recommended Size & Dimensions	Recommended Orientation	Minimum Service Radius	Notes
Baseball Official	Minimum 3.0 to 3.85 acres	Base lines 90' Pitching distance 60.5' Foul lines min. 320' Center field 400'+	Locate home plate so pitcher is not throwing across sun and batter not facing it. Line from home plate through pitcher's mound to run east-northeast.	10 to 15 minute travel time	Lighted fields part of community par or sports complex.
Baseball Little League	Minimum 1.2 acres	Base lines 60' Pitching distance 46' Foul lines 200' Center field 200'–250'	Same as above	1/4 to 1/2 mile	Part of community park or sports complex.
Basketball - Outdoor	2,400 to 3,100 sq. ft.	Full court: 46'-50' x 84' with 5'unobstructed space on all sides Half court: 40' x 40'	Long axis N/S	1/4 to1/2 mile	Usually at a school or community park. Half court typically in neighborhood parks.
Football	Minimum 1.5 acres	160' x 360' with a minimum of 6' clearance on all sides	Fall season – long axis NW or SE. For longer periods, N/S.	10 to 15 minute travel time	Usually part of sports complex in community park or adjacent to middle or high school.
Golf 18-hole	120 to 150 acres		Majority of holes on N/S axis	½ hour to 1 hour travel time	350 to 400 people/day or 80,000 rounds/yr
Indoor Gym Courts for public use	10,000 sq. ft.	120' x 80'	NA	10 to 15 minute travel time	Usually in schools and/or community centers.
Multiple Use Court	120' x 180'	9,840 sq. ft.	Long axis of court with primarily use N/S	1 to 2 miles	Located in neighborhood or community parks.
Multi-Use Playfield	10 to 20 acres				Separate from parks or as part of school.
Soccer 1 Full size 2. Age- specific	1.7 to 2.1 acres	Full size: 195'–225' x 300'–360' with a 10' minimum clearance on all sides, plus age- appropriate size	Fall season – long axis NW or SE. For longer periods, N/S.	1 to 2 miles	Number of fields depends on popularity.
		:			

Activity/ Facility	Space Requirements	Recommended Size & Dimensions	Recommended Orientation	Minimum Service	Notes
Softball	1.5 to 2.0 acres	Baselines 65' Pitching distance 50' (men), 40' (women) Fast pitch radius from plate 225' Slow pitch 275'-320' (men), 265'-275' (women)	Locate home plate so pitcher is not throwing across sun and batter not facing it. Line from home plate through pitcher's mound to run east-northeast.	1 to 2 miles 1/4 to 1/2 mile	Sight difference in dimensions for 16" slow pitch. May also be used for youth baseball
Swimming Pool	Varies on size of pool & amenities; usually ½ to 2 acre site + parking.	Teaching – Min. 25' x 45' with even depth 3'-4' Competitive – Min. 25m x 16m Aquatic – varies Usually has zero depth entry and spray/play features.	Indoor NA. Outdoor - None, but requires careful siting of lifeguard stations in relation to afternoon sun.	15 to 30 minute travel time	Typically in a community park, school site or stand alone facility.
Tennis	Minimum of 7,200 sq. ft. single court (or 2 acres per complex)	36' x 78' 12' clearance on both sides; 21' clearance on both sides	Long axis N/S	1/4 to 1/2 mile	Usually concentrated at schools and community parks.
Volleyball – Sand	Minimum of 2,000 sq. ft.	20' x 60' Minimum 6' clearance on all sides	Long axis N/S	½ to 1 mile	Same as other court activities (e.g., basketball etc.). Sometimes associated with larger rental picnic shelters.
Volleyball – Hard	Minimum of 4,000 sq. ft.	30' x 60' Minimum 6' clearance on all sides	Long axis N/S	½ to 1 mile	Same as other court activities (e.g., basketball etc.). Sometimes associated with larger rental picnic shelters.

Summary of Needs

INTRODUCTION

The purpose of **Chapter 4** is to provide an overview of the existing and future needs of the City's park and recreation system.

Madera parks and recreation facilities are well used and especially popular on weeknights and weekends. Individual and group picnic sites are occupied with families picnicking, wedding celebrations, and birthday parties, among other celebrations, during these times. Youth and adult sports leagues occupy sports fields during the spring, summer, and early fall months. Soccer, baseball, and softball gains popularity every year, and basketball is also quite popular. Overall, there is a general need for more parks and recreation facilities in the City.



"Our youth need positive places to be, and constructive activities to capture their attention. Madera understands its role in addressing those needs and they work closely with community partners to make sure our kids have positive alternatives and places to play." - Donald E. Holley, Longtime resident and Chair of the Parks and Recreation **Advisory Board**

While this report identifies needs, the presence of these needs or deficiencies is not an indicator of failure by the Department. In fact, the Department is to be commended for the provision of significant park capital improvements (park expansions, development of new facilities and renovation/replacement of aging facilities), diverse recreation programming, and consistent and thorough maintenance of parks and facilities with very limited staff resources throughout the past.

Parks and recreation facilities are not evenly distributed in the City of Madera. Most of the existing parks and recreation facilities are concentrated in the Central, Southern, and Eastern portions of the City. There are too few parks and recreation facilities in the Northwest portion of the City. Facilities in the Southeast are older, in need of repair and renovation.

APPROACH TO NEEDS ASSESSMENT

The Park and Recreation Needs Assessment evaluated the demand and need of the City's park and recreation facilities and programs using a multi-tiered approach that relied on a quantitative level of service analysis (numbers and formulas), as well as a qualitative examination (observations, evaluations, and discussions) of specific park and recreation facilities, the network at-large, recreation programs, and community services. The qualitative and quantitative assessments are also informed by anecdotal data gathering as summarized the Existing Conditions Report. (Appendix A). The needs assessment seeks to answer, or provide information for subsequent planning phases to answer, the following questions:

- What facilities, programs or other recreation services are most needed?
- What types of parks are most needed in the City of Madera?
- Where are parks most needed in the City of Madera?
- Are recreation programs such as special interest classes, special events, music festivals, arts and crafts, and sporting events needed in the City of Madera? If so, how should they be funded?

- How should park and recreation services be managed and funded in the City of Madera?
- How does the City of Madera match the assessment to the actions identified in Vision 2025?

Assessing need for parks and open space areas depends on many local conditions, including community values, availability of land, financial resources, maintenance capabilities, availability of participation data, and a desired level of services the community wishes to achieve. The availability of data often directs the methodology used to determine specific parkland needs. Common methodologies include use of the following:

- Recreation demand (generally measured through statistically valid surveys, public participation processes, historical use data, or accepted industry averages)
- National guidelines, trends and standards
- Land availability
- Current ratio of parkland and recreation facilities to population
- Geographical deficiencies for parks and open space areas

The quantitative needs assessment relies on use of national guidelines for park and recreation facility levels of service adjusted for the City based on local trends, available population estimates, a recent inventory and assessment of parks and recreation facilities, and the results of Vision 2025's extensive public outreach process. Needs are separated into the following sections: parks and recreation facilities, community services, and administrative.

SUMMARY OF PARK AND RECREATION FACILITY NEEDS

OVERALL PARKLAND NEEDS

Parkland needs were developed by using the City's desired parkland level of service standard of 3 acres per 1,000 residents identified in the City's General Plan Parks and Recreation Element and supported by Vision 2025.

The City's desired parkland level of service is 3 acres per 1,000 residents.

Total parkland level of service is calculated based on acreage of developed parks owned and/or managed by the City (145.52 acres). These parklands include acreage of trails and pocket, neighborhood, linear, and community parks, and it does not include the special-use golf course, linear parks, and landscape buffers. This assessment is a more realistic representation of the need as it is based on parks and open space areas available for multiple recreation opportunities.

As detailed in **Table 4.1**, on **page 4.4**, the City should add approximately 25 acres to meet the needs of the existing population based on a desired level of service standard of 3 acres per 1,000 people and a 2008 population of 56,710 residents. In the long term, the City's park system should expand by approximately 111 acres to meet the needs of the estimated population in 2025 (assuming an average 3% growth rate).

Alternatively, if the City's total parkland acreage of 325.47 acres is considered to be the baseline (including special-use golf course lands, linear parks and open space areas), then the City is not required to add additional acreage to the existing or 2025 parks system.

TABLE 4.1 PARKLAND DESIRED LEVEL OF SERVICE							
Desired Level of Service Standard	Acreage						
Existing Standard - 3 acres per 1,000	170.13 acres						
Existing parkland deficiency	24.61 acres						
2025 Standard - 3 acres per 1,000	281.19 acres						
Estimated 2025 parkland deficiency	111.06 acres						

Table Notes

2025 population is estimated to be 93,733 residents.

The City's parks are in good to very good condition.

SITE-SPECIFIC PARK NEEDS

PMC staff performed field visits to parks and community centers on January 10th and 11th, 2008. The purpose of the field visits was to inventory all parks and recreation facilities, and to assess the existing condition of those facilities. A complete description of park-specific needs is provided in the **Needs Assessment Report (Appendix B)**. Descriptions of the parks are provided in the previously submitted **Existing Conditions Report (Appendix A)**. Chapter 6

(Implementation) of this Master Plan includes a summary of the total project costs to meet site-specific needs, and Appendices C and D provide detailed costs, including operations and maintenance, for each park.

In summary, the City's parks are in good to very good condition, with most parks requiring a mix of renovations or improvements and new recreation and support facilities. Parking and restroom facilities at most community and neighborhood parks appear to be in need of upgrades, expansions, or improvements. Existing passive recreation facilities, such as picnic tables and barbeques, at most parks require replacement or upgrades. With the exception of Knox Park, all parks provide safe public access and a range of passive and active recreation facilities. All parks, including the linear parks, could improve upon or provide connections to other parks, trails, schools, neighborhoods.

RECREATION FACILITIES NEEDS

As with parklands, recreation facilities needs were developed using level of service standards for specific recreation facilities provided in **Chapter 3** of this Master Plan. **Tables 4-2**, **on page 4.7**, and **4-3**, **on page 4.8** provide the level of service for existing (2008) and future (2025) populations and the resulting deficiency or surplus of facilities. The level of service analysis provides two calculations - for City facilities only and for City and Madera Unified School District (MUSD) facilities combined.

A standard multiplier of .5 is added to school district facilities to compensate for the limited access at most schools and the absence of formal joint-use agreements with the City. Schools are generally not open to the public during the school day and some are not available for non-programmed use during evening and weekends.

Based on analysis of the City's recreation facilities and population needs, the City does not meet its level of service standard for athletic fields, basketball courts, swimming pools, play areas, trails, group picnic facilities, volleyball courts, tennis courts, nature center, and football fields. **Tables 4-2** and **4-3** provide an analysis of the City's recreation facility

Physical activity
also relieves
symptoms of
depression and
anxiety,
improves mood
and enhances
psychological
well being.

The Trust for Public Land needs based on the availability of all City and MUSD facilities. With the addition of MUSD facilities, the City's overall recreation facilities needs are reduced in number of type of facilities with needs limited to pools, trail miles, courts, and adult athletic fields.

As detailed in **Chapter 3**, on page 3.9, the City provides level of service standards a range of recreational facilities provided by the City and MUSD. Some of the facilities are provided exclusively by the City or the MUSD. For example, the City does not provide tennis courts and football fields as the facilities provided by MUSD have been adequate to meet historical need. Increases in demand for tennis or swimming lessons have been met through a partnership of City-sponsored programming at MUSD facilities. The MUSD provides recreational facilities at all campuses in the City, including baseball, softball, and soccer fields; indoor and outdoor basketball courts; tennis and volleyball courts; football fields; pools; and playgrounds.

Not all recreation facilities have national level of service guidelines, particularly new or emerging sports like disc golf, technology-based activities (i.e. geo caching), BMX riding or motocross. Of these, there has been some public demand for a BMX track or facility in the City or at a regional park.



After-school participants experimenting with paint and art.

TABLE 4-2: EXISTING LEVEL OF SERVICE BY RECREATION FACILITIES									
Activity/ Facility	Existing City Facilities	Existing School Facilities	Proposed City Guidelines (1 per)	Guideline as number of facilities	Existing LOS (Populati on served per facility)	Existing Surplus Deficiency - City	Existing LOS (Population served per facility - City & MUSD)	Existing Surplus Deficiency - City & School	
Athletic Field – Baseball, Softball	11	44	5,000	11	5,155	0	1,718	22	
Adult	2	0	15,000	4	28,355	(2)	28,355	(2)	
Youth	9	42	5,000	11	6,301	(2)	1,890	19	
Basketball - Outdoor	4	33	5,000	11	14,178	(7)	2,766	9	
Basketball Indoor	3	-	10,000	6	18,903	(3)	18,903	(3)	
Community Garden	1	0	50,000	1	56,710	0	56,710	0	
Dog Park	1	0	60,000	1	56,710	0	56,710	0	
Golf 18-hole	1	0	50,000	1	56,710	0	56,710	0	
Nature Center	0	0	55,000	1	0	(1)	0	(1)	
Playground	5	15	5,000	11	11,342	(6)	4,537	1	
Tables	34	0	2,000	28	1,668	6	1,668	6	
Group	3	0	20,000	3	18,903	0	18,903	0	
Skate Park	1	0	50,000	1	56,710	0	56,710	0	
Soccer	14	37	3,500	16	4,051	(2)	1,745	16	
Adult	1	0	10,000	6	56,710	(5)	56,710	(5)	
Youth	13	32	3,500	16	4,362	(3)	1,956	13	
Pool	1	2	30,000	2	56,710	(1)	28,355	0	
Water Play area	1	0	15,000	4	56,710	(3)	28,355	(3)	
Tennis	0	6	7,500	8	0	(8)	18,903	(5)	
Volleyball	4	2	7,500	8	14,178	(4)	11,342	(3)	
Football	0	4	20,000	3	0	(3)	28,355	(1)	
Trails (miles)	12.45 mi	0.00	0.50 mi	28 mi	4,555	(16) mi	4,555	(16)mi	

SUMMARY OF NEEDS

TABLE 4-3: 202	TABLE 4-3: 2025 PROJECTED LEVEL OF SERVICE BY RECREATION FACILITIES									
Activity/ Facility	Existing City Facilities	Existing School Facilities	Proposed City Guidelines (1 per)	Guideline as # of facilities	2025 LOS (Population served per facility)	2025 Surplus Deficiency - City	2025 LOS (Population served per facility - City & MUSD)	2025 Surplus Deficiency - City & School		
Athletic Field – Baseball, Softball	11	44	5,000	18	8,521	(7)	2,840	15		
Adult	2	0	15,000	6	46,866	(4)	46,866	(4)		
Youth	9	42	5,000	18	10,415	(9)	3.124	12		
Basketball - Outdoor	4	33	9	31,244	(6)	31,244	(6)	9		
Basketball Indoor	3	-	5,000	18	31,244	(15)	31,244	(15)		
Community Garden	1	0	50,000	1	93,733	(1)	93,733	(1)		
Dog Park	1	0	60,000	1	93,733	(1)	93,733	(1)		
Golf 18-hole	1	0	50,000	2	93,733	(1)	93,733	(1)		
Nature Center	0	0	55,000	2	0	(2)	0	(2)		
Playground	5	15	5,000	18	18,747	(13)	7,499	(6)		
Picnic Facilities	36	0	2,000	46	2,604	(10)	2,604	(10)		
Tables	34	0	2,000	46	2,757	(12)	2,757	(12)		
Group	3	0	10,000	5	31,244	(2)	31,244	(2)		
Skate Park	1	0	50,000	2	93,733	(1)	93,733	(1)		
Soccer	14	37	3,500	26	6,695	(12)	2,884	6		
Adult	1	0	10,000	9	93,733	(8)	93,733	(8)		
Youth	13	32	3,500	26	7,210	(13)	3,232	3		
Pool	1	2	30,000	3	93,733	(2)	46,866	(1)		
Aquatic Play area	1	0	15,000	6	93,733	(5)	93,733	(5)		
Tennis	0	6	7,500	12	0	(12)	31,244	(9)		
Volleyball	4	2	7,500	12	23,433	(8)	18,747	(7)		
Football	0	4	20,000	5	0	(7)	46,866	(3)		
Trails (miles)	12.45	0.00	0.50	28	7529	(16) mi	7,529	(16)		

¹ Assumes annual growth rate of 3%.

GEOGRAPHIC NEEDS ANALYSIS

Madera's residents value their existing access to parks and recreational programs, and envision a future where every resident is able to access a park in their neighborhood. This vision is no small task to achieve, particularly in existing neighborhoods where vacant land is limited and the cost of land acquisition is high. The following section provides an assessment of park and recreation system needs, organized by geographic area. Needs shown below include the identification of opportunity areas for future park development. These areas have been identified by the project team, in partnership with Department staff, based on their proximity to underserved areas, land availability and development potential, consistency with existing plans and ongoing planning efforts.

For the purpose of this geographic analysis, the City is divided into four "sub-areas," labeled A through D. Each sub-area is clearly described below. For more detail regarding existing park and facilities needs, please refer to **Appendix B Parks and Recreation Needs Assessment**.

Citywide Park and Recreation System Needs (all sub-areas)

Issues and Needs

- a. Additional Parkland. The City's growing population and desire for recreational opportunities within each neighborhood (as expressed by Vision 2025) means that additional parkland acquisition will be needed to provide adequate parkland to meet existing and future demand.
- b. Trails and other Non-motorized Transportation Improvements. Providing Maderans opportunities for alternative transportation is vital to ensuring high quality of life for residents into the future. Madera's parks, trails, and recreational facilities can play an important part in the development of a usable alternative transportation network. Βv providing publicly accessible restrooms, drinking fountains, shade, and resting places along bikeways and pedestrian routes, parks are important support facilities for alternative transportation users. While other Departments within the City of Madera may ultimately be

Madera's
residents
envision a future
where every
resident is able
to walk or ride a
bike to a park in
their
neighborhood.

responsible for the development of additional bicycle and pedestrian infrastructure, the Parks and Community Services Department can take the leadership role in fulfilling resident's needs for recreational trails and support facilities at parks and recreation facilities. The Department can work to secure funding through grants and partnerships. The Department's staff should provide input on trail planning and design, in coordination with the Public Works Department and City Engineer.

- c. **Tot-lots and Playgrounds.** Nearly twenty percent of Madera's population is under the age of 10 years old; meaning demand for playgrounds and tot-lots is high. With increasing concern about childhood obesity rates and a growing emphasis on the importance of active playtime for children's' health, all Madera neighborhoods should have easy access to a tot-lot or playground.
- d. Restrooms. As one of the most vital amenities for parks and recreation facilities, restrooms are constantly in need of renovation and capital improvements.
- e. Signage. All parks, trail and recreational facilities should have clearly marked rules and regulations, as will as directional signage, such as maps of the facilities or site, and directions and distances to other important community destinations.
- f. **Lighting.** Lighting is significant not only for expanded hours for sports fields and courts, but as a safety measure along trails and in parking lots.

Sub-Area A - Madera Acres (West), Central Madera, West Madera Defining Characteristics

Sub-area A (**Figure 4.1**, page 4.15) is less developed than other areas of Madera. The presence of Madera Municipal Airport has shaped the development of the area, limiting land use adjacent to the airport. Just west of Highway 99, recent residential developments feature medium to large lot subdivisions. East of Highway 99, older subdivisions of large lot, semi-rural residential development prevail. There is currently little commercial development within Sub-area A, although existing zoning shows significant potential for these land uses.

Existing Parks and Facilities

- Cleveland-Granada Linear Park/Trail
- Madera Municipal Golf Course
- Rotary Park

Issues and Needs

- a. Additional Parkland. Northwest Madera is currently served by only two parks, with Cleveland-Granada limited to a landscaped green space, without the amenities of a neighborhood park. Given the use patterns of Madera residents, additional neighborhood parks are needed to provide the following amenities.
- b. Sports Fields and Courts. There is a citywide need for additional sport facilities, particularly soccer, basketball, baseball, and softball. While some residents of Sub-area A are a reasonable driving distance from the fields, many residents in the northernmost portion of Sub-area A are nearly five miles from the closest sports field. The need for additional sports fields is particularly acute in the Madera Acres neighborhood, along Road 26.
- c. Water Recreation. While many residents of Madera Acres and newer subdivisions in West Madera have backyard swimming pools, the residents of north-central Madera are less likely to enjoy this type of amenity in their own home. Although an additional pool is not needed in this area due to the proximity to Centennial Park, the residents of Sub-area A could benefit greatly from water recreation options, such as splash grounds and fountains, in their neighborhoods.
- d. Picnic Facilities. Madera's existing picnic facilities are often at their capacity on weekends. Maderans frequently picnic and barbeque with family and friends, using neighborhood parks for this purpose. With the development of new parks in Sub-area A, additional picnic facilities are needed.
- e. Trails and other Non-Motorized Transportation Improvements. Maderans' vision for the City's future includes walkable and bikeable neighborhoods. In order to encourage non-motorized transportation to and from park and recreation facilities, improvements to these facilities are needed.

"I like coming to the Teen Program to relax and play basketball." -Kiera Heyward (age 19), Teen Program Participant

"I like coming to the After-School Program because I get to play and have a snack; it's lots of fun."- Gisel Zuniga (age 9), After-School Program Participant



- f. River Trail Expansion. Provide increased connectivity between existing parks, the Fresno River, and the neighborhoods of Northwest Madera. Future development of a Trail Map or Plan for Madera will identify measures for implementation and funding options for River Trail expansion.
- g. Tot-lots and Playgrounds. With nearly 20 percent of Madera's population under the age of 10, tot-lots and playgrounds are an important recreational amenity.
- h. **Restrooms.** The restrooms at Rotary Park are in need of renovation or replacement. Additional parkland should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- Signage. Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage.

Sub-Area B: Madera Acres (East), Northeast Madera, Central Madera Defining Characteristics

Northeast Madera is primarily residential in character. Developed largely in recent decades, the neighborhoods of Northeast Madera feature a number of large-lot residential subdivisions. Retail and Commercial uses are concentrated closer to the SR 99 Corridor and within the historic Central district. **Figure 4.2** on page 4.16 accompanies this section.

Existing Parks and Facilities

- Sharon Avenue Linear Park
- Riverside Linear Park
- Pan American Park
- Madera Sunrise Rotary Sports Complex
- Pan American Community Center
- Mexican American Activity Center

Issues and Needs

a. Additional Parkland. Sub-area B is currently served by a limited number of parks concentrated in the area surrounding Central Madera near the Fresno River. Sharon Avenue and Riverside, are linear park or trail corridors, without the amenities of a traditional neighborhood park. Madera's Sunrise Rotary Sports Complex provides more greenspace and sports fields, yet the complex is located on the south side of Highway 145 and the Fresno River, nearly 4 miles from residents.

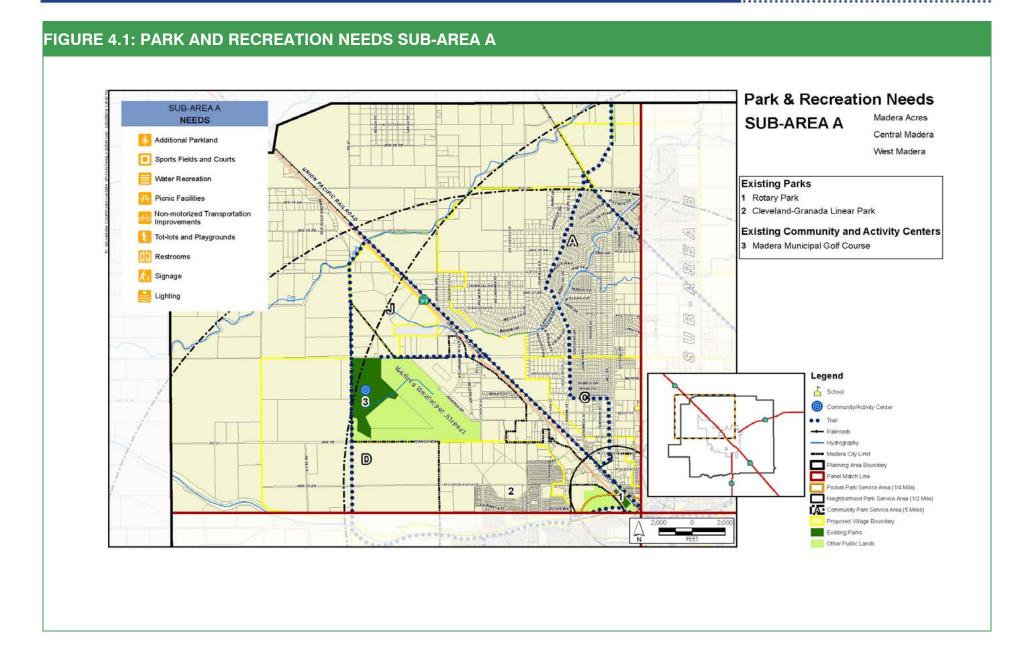
- b. Sports Fields and Courts. Sub-area B features basketball and volleyball facilities at Pan-American Park and Community Center, but lacks soccer, baseball, and softball fields. While some Sub-area B residents live in proximity to Sunrise Rotary Sports Complex, others are more than 4 miles from the closest fields. Additional soccer, baseball, and softball fields in Sub-area B would help meet demand and would assist in alleviating overcrowding at other park sites. In addition, demand for existing basketball courts at Pan-American Park is high and additional basketball courts could help to alleviate crowding during peak usage.
- c. Water Recreation. Some residents of Sub-area B are separated from Centennial Park's swimming pool by several miles. Residents living in closer proximity are faced with crossing the Fresno River in order to access the swimming pool. The addition of water recreation amenities in existing or future Sub-area B parks would provide residents with opportunities to use these parks comfortably during the heat of the summer.
- d. Aquatics Center. Madera's existing swimming pool is at capacity for much of the summer season, where outside air temperatures frequently reach 100 degrees Fahrenheit. Residents of northern Madera are separated from the existing pool at Centennial Park by several miles and the Fresno River. An aquatics center in Northwestern Madera would not only provide easier access to water sports for residents, but would provide all Maderans' with the amenities offered by an Aquatics Center, such as water slides and diving boards and the opportunity to participate in competitive swimming and diving.
- e. **Tot lots and Playgrounds.** With nearly 20 percent of Madera's population under age 10, tot-lots and playgrounds are an important recreational amenity. Trails and other Non-motorized Transportation Improvements. Consistent with Maderans' desire for more alternative transportation options, non-motorized transportation improvements in Sub-area B will make walking and biking to neighborhood parks safer. High-

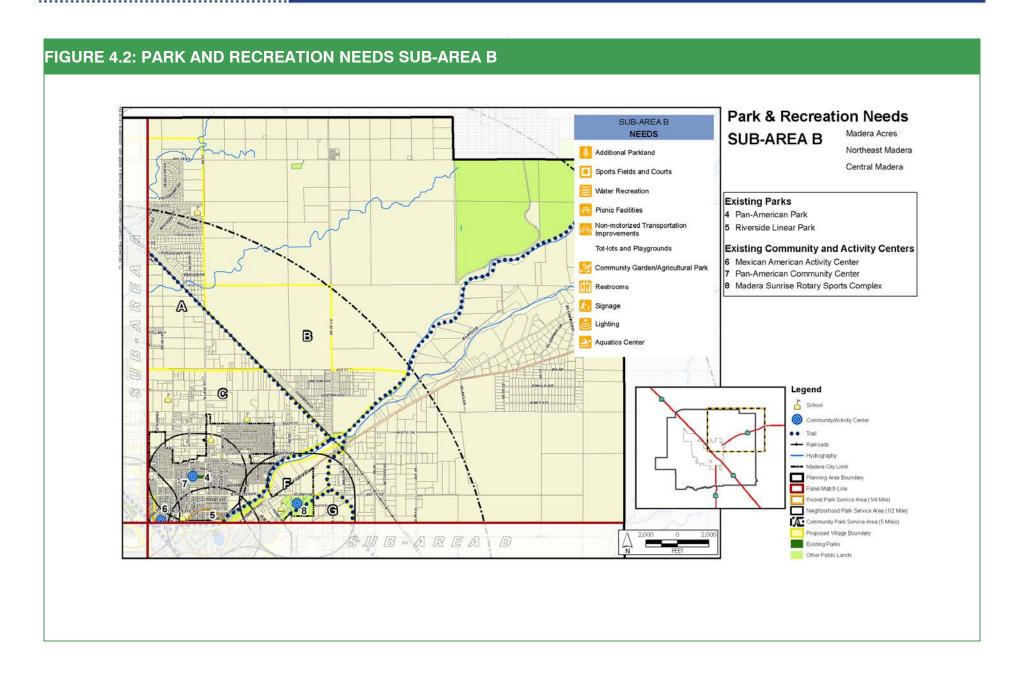


Flag football is a popular field activity.

- visibility crosswalks are needed at Riverside Linear Park and between Sharon Avenue Linear Park and Rotary Park (in Sub-area A). Picnic Facilities. The existing group picnic pavilion at Pan-American Park is in need of replacement. Development of future park sites in Sub-area B should include picnic facilities.
- f. Community Garden/ Agricultural Park. Sub-area B includes a significant amount of land currently under agricultural production, but identified as a future residential development area. Through creation of an agricultural park with a community garden feature, the City could help to preserve Madera's agricultural heritage while providing recreational and educational experiences, as well as healthy, local food, for residents.
- g. **Restrooms.** The restrooms at Pan-American Park are in need of renovation or replacement. Additional parkland in Sub-area B should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- h. **Signage.** Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage.
- Community Center. The community centers in this sub-area provide essential indoor community gathering spaces. They should be maintained to be safe and secure facilities. For example, the Pan American Community Center multi-purpose room should be upgraded to improve the floor. Subarea C: West Madera.

SUMMARY OF NEEDS CHAPTER 4





Sub-Area C:

Defining Characteristics

Much of Madera's designated industrial land use is located in Sub-area C. This area of Madera also features a significant number of medium to small-lot residential subdivisions, served by commercial areas along major arterials, such as Schnoor Avenue. **Figure 4.3** on page 4.19 accompanies this section.

Existing Parks and Facilities

- Lions Town and Country Park
- Rotary Youth Hut and Westside Activity Center

Issues and Needs

- a. Additional Parkland. West Madera is currently served by one large park, Lion's Town and Country Park. While this park provides a diversity of amenities and popular sports fields, additional parkland is needed to complete Maderans' vision of a City of walkable neighborhood parks.
- Picnic Facilities. Additional picnic facilities are needed to meet existing and future demand in Sub-area C.
- c. Non-Motorized Transportation Improvements. Maderans envision a walkable and bikeable city. Pedestrian and bicycle improvements could improve access to Lions Town and County Park, which is bordered by busy arterial roadways with frequent truck traffic.
- d. Tot-lots and Playgrounds. With nearly 20 percent of Madera's population under the age of 10, tot-lots and playgrounds are an important recreational amenity.
- e. **Restrooms.** Lions Town and Country Park is in need of additional restrooms, to serve existing park users. Additional parkland should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- f. Community Garden/Agricultural Park. Madera's agricultural economy and heritage could be highlighted through development of an agricultural park and or community garden in areas adjacent to productive agricultural land. A community garden



- and agricultural park would provide opportunities for educational programming and production of healthy, local fruits and vegetables.
- g. **Lighting.** Baseball fields at Lions Town and Country Park are in need of updated lighting.
- h. **Signage.** Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage.

Sub-area D: Downtown, Parksdale, Parkwood¹, Community College

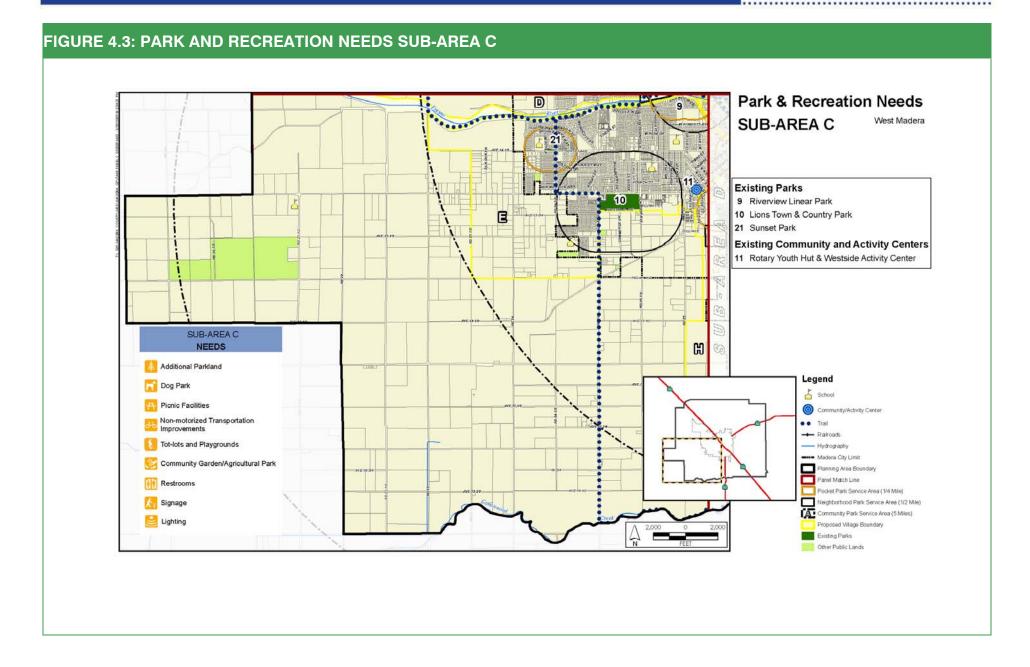
Defining Characteristics

Sub-area D (**Figure 4.4** on page 4.20) includes much of historic Downtown Madera, including Madera County administrative buildings and City of Madera administrative buildings. Downtown Madera includes a commercial district, surrounded by older housing stock. Newer subdivisions are located and/or planned in the Parksdale and Parkwood neighborhoods. The Community College area is home to a new State Center Community College campus, and is planned for future development, including several potential park sites as well as residential and commercial land uses.

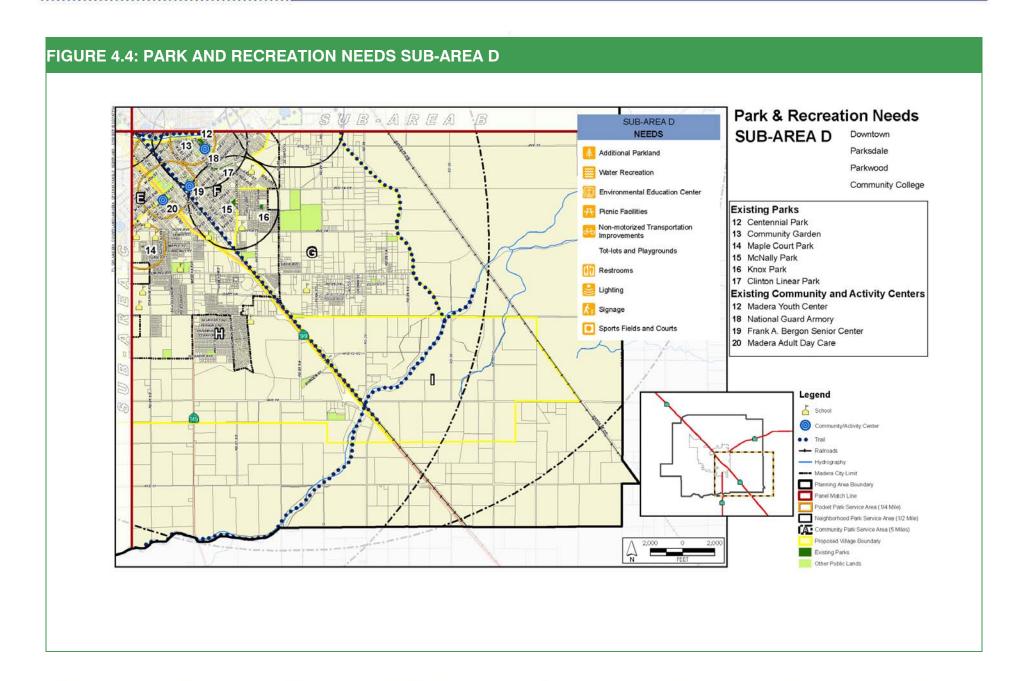
Existing Parks and Facilities

- Centennial Park
- Community Garden
- Maple Court Park
- McNally Park
- Knox Park (unimproved)
- Madera Adult Day Care
- Frank A. Bergon Senior Center

¹ Note: Parkwood Park is owned and operated by the County of Madera.



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Sub-area D Issues and Needs

- a. **Additional Parkland**. With significant growth planned for the Community College Specific Plan area, additional parkland will be needed to serve new residents. Potential also exists to capitalize on existing parkland which is yet unimproved, to provide neighborhood park amenities, such as playgrounds and youth sports practice areas.
- b. Sports Fields and Courts. Existing sports fields and courts, particularly basketball courts at McNally Park, often reach capacity on weekends and evenings. Additional courts and fields can help to provide additional recreational opportunities and alleviate congestion at existing facilities.
- c. Water Recreation. Residents of Sub-area D benefit from their proximity to the swimming pool at Centennial Park. However, due to the number of hot days during Madera's summer and fall, additional parkland should be designed with opportunities for water recreation. In addition, the swimming pool at Centennial Park is in need of modernization.
- d. Environmental Education Center. The State Center Community College Specific Plan includes habitat protection areas, including wetlands, located adjacent to the Burlington Northern and Santa Fe Rail line. Protected wetlands and habitat areas are ideal sites for environmental education and interpretive programs. Protection of these lands within Sub-area D presents an opportunity for the development of an Environmental Education Center adjacent to the wetland site, and in the vicinity of the Community College. Adjacency to Cottonwood Creek may allow for non-motorized access via a multi-use creek trail.
- e. **Picnic Facilities.** Additional picnic facilities are needed in conjunction with development of additional parkland in Sub-area D. McNally Park may also benefit from renovated picnic facilities and additional benches in the vicinity of the tot-lot.
- f. Trails and Non-Motorized Transportation Improvements. With Centennial Park, the future Youth Center and the Community Garden adjacent to the Fresno River, opportunities exist to develop connections to the Vern McCullough-Fresno River



- Trail, providing alternative transportation options for accessing these recreational facilities.
- g. **Tot-lots and Playgrounds**. Additional playgrounds are needed to meet the existing demand in Subarea D. Opportunity exists to install a children's playground at Centennial Park.
- h. Restrooms. The restrooms at Centennial Park are in need of renovation or replacement. Additional parkland should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- Lighting. Lighting is needed at Maple Court Park to improve visibility and safety at night.
- j. Signage. Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage. Signage should be installed in conjunction with any new trail connections to the Vern McCullough-Fresno River Trail.
- k. **Senior Center.** Expand technical support and computer lab opportunities.

RECREATION PROGRAM AND COMMUNITY SERVICES NEEDS

Recreation programs and community services in Madera are abundant. There is a demand for recreation programming and community services offered by the Department. The Department's senior programs are well attended, appealing to a variety of interests and needs. There is a general need for more information regarding recreation program and community service such as existing attendance numbers and needs in the community to be met. More data will enable the Department to refine existing recreation programming and community services and expand them to meet the needs of Maderans.

Overall, there is a need for more staff and more funding to expand or diversify recreation programming and community services in Madera. For example, recreation program needs could be met by partnering with Madera Unified School District (MUSD). There is an opportunity to partner with the MUSD, for example, to expand the aquatic and after-school recreation programming for residents. Other recreation program and community service needs could be met with joint use agreements, as well.

The following program and community service needs are based on meetings with staff, analysis of data collected through the Master Plan and General Plan update processes, and the Vision 2025 process.

Recreation Programs

The following are needs for age-specific recreation programming:

Children/Youth

- Expand recreation programming in under-served areas of Madera
- Expand Kids Camp program
- Expand dance programming especially dance classes that match youth musical preferences
- Expand recreation program opportunities to meet the interests of youth, including graphic arts and technology-based programming
- Re-establish the Parks and Community Services Youth Commission and develop opportunities for youth

"Since the death of my husband, the senior center is the only place I feel at ease."
- Dora Gonzalez, Senior Program Participant

- involvement in local government and community support (Vision 2025 303.2)
- Continue to expand youth recreation programming to be available in additional locations to the northwestern portions of the City and outside of the Pan American Community Center, such as the Youth Center
- Develop environmental education programing opportunities, such as the creation of an environmental education center with daily environmental programming
- Expand technology education and programs for all ages and utilize intergenerational knowledge and abilities, using the Youth Center Tech Lab
- Expand youth service clubs and promote community services provided (Vision 2025 305.4)
- Develop strategies and collaborate to meet gap analysis needs and provide after-school programs (Vision 2025 334.4)
- Enhance and promote annual Youth Summit (Vision 2025 336.3)
- Establish regularly scheduled, volunteer "Clean-up Days" involving schools and civic organizations with support from the Parks Department (Vision 2025 413.1)
- Develop a "park ranger" youth and community interaction program through parks (Vision 2025 414.6)
- Expand youth sports program in collaboration with organizations, including soccer, baseball and softball
- Provide instructional classes at the Skate Park for beginners

Adults

- Expand recreation program opportunities to meet the interests of adults, particularly to promote health and wellness such as classes for yoga, golf, pilates, dance, tai chi and others
- Expand athletic opportunities for women in Madera
- Provide training at dog parks for owners and facility users

Seniors

- Provide safe and accessible transportation to recreation programming opportunities
- Provide recreation programs for active aging population, such as dancing, music and art classes
- Enhance senior fitness program at the Pan American Community Center
- Enhance senior day trip program
- Technology education and programs for all ages and utilize intergenerational knowledge and abilities
- Enhance opportunities to create inter-generational programs, such as: reading buddies, foster grandparents, help-a-senior visitors (Vision 2025 337.1)
- Collaborate with agencies to provide annual support and opportunities for senior employment and volunteer positions (Vision 2025 342.3)
- Offer sport and activity-specific programming
- Expand athletic programs for all ages
- Provide volleyball recreation programs
- Expand aquatic recreation opportunities for seniors

Special Events

- Expand special events to reflect the multi-lingual and multi-cultural quality of Madera (Vision 2025, 202.2)
- Update user fees for special events
- Expand community-wide events
- Develop and encourage gatherings, festivals and events such as the Friday Farmer's Market in Courthouse Park and downtown: 1) establish a lead agency to coordinate community events in Courthouse Park and downtown Madera, 2) Establish and promote a calendar of cross-cultural events downtown including food events, musical events, flea markets, sidewalk days and other (Vision 2025 317.4)

Administrative and Programmatic Needs

The following are recreation program-wide needs:

Expand volunteer opportunities and programs for residents of all ages and abilities



Halloween special event participants

- Expand services for non-English speaking community
- Expand community services for disabled youth and adults
- Expand services offered during the summer months
- Develop a systematic usage data collection process for recreation programs
- Continue to formalize partnerships with partner organizations to enable clear communication and standardized agreements
- Continue the expansion and promotion of mulitcultural and community-based programs offered through parks and community services (Vision 2025 202.2)
- Create accessible, ongoing ways to publicize local service clubs (Vision 2025 305.1)
- Utilize parks and community services as a central information source and utilize multiple communication outreach methods (Vision 2025 332.3)
- Develop volunteer base and policy/procedures to oversee youth facilities (Vision 2025 336.2)
- Establish a non-profit parks foundation to manage, advise and provide guidance for operations and development of parks and recreation programming (Vision 2025 414.5)
- Implement a comprehensive usage data collection process for recreation programs (i.e., recreation program registration software, surveys, etc.)
- Evaluate the feasibility of an organized sports user fee update for athletic field

OPERATIONS AND MAINTENANCE NEEDS

Following are operations and maintenance needs:

- Develop a service delivery plan that identifies park maintenance levels of service (i.e., O&M costs per acre or square foot, staffing ratio per acre or square foot)
- Modernize aging infrastructure and deferred maintenance
- Institute energy efficient and water conservation measures in parks
- Increase non-general fund revenues

- Pursue grant funding Propositions 12, 40, and 50 and other grant funding
- Continue to expand partnerships with volunteer and community groups
- Continue training for staff on emerging technologies to increase efficiency in maintenance and operations
- Develop and implement "sustainable park" design and maintenance guidelines and practices
- Encourage water conservation that develops and utilizes landscape and irrigation standards including programs such as: xeriscape landscaping, mulching, "smart clocks", check valves, micro-spray systems (Vision 2025 434.2)
- Analyze best practices for street and median island beautification program (Vision 2025 126.2)
- Develop financing plans for the development and maintenance of expanding median island landscape programs (Vision 2025126.4)

CONCLUSION

The needs outlined in this chapter form the foundation for the following chapters which will serve as the implementation components of this master plan. The needs inform the Department's policies and programs. They also translate into projects in the **Capital Improvement Program (CIP)** provided as **Appendix C** and summarized in **Chapter 6**. They are not

presented in priority order as that will be determined by the Department during annual updates to the CIP.

"Thank you, from
a satisfied senior
customer."
- Jim Bergren,
Senior Program
Participant



Flowers in bloom at McNally Park

Goals, Policies, and Actions

INTRODUCTION

Chapter 5 presents the goals for the City's desired system of parks and recreation facilities and the policies and actions necessary to achieve the goals. These goals, policies, and actions seek to fulfill Vision 2025 and build upon the framework provided in the Park and Recreation Element of the General Plan, providing detail and guidance to the Department of Parks and Community Services. They provide a strategic approach to the administration of the Department as well as to the planning, operation, and maintenance of the City's parks, recreation facilities, recreation programs, and community services.

GOALS, POLICIES, AND ACTIONS

The development of the following policies and actions was informed by the analysis and outreach performed for the preparation of the General Plan Update, Existing Conditions Report (Appendix A), and Needs Assessment (Appendix B).



In the year 2025, Madera ...is a Well-Planned city ...is a strong and diverse economy ...is a place that cares—about its many residents, cultures, and community members ...has a safe and healthy environment for all its residents ...is widely recognized as a model for how a small city works. -Vision 2025

The goals represent these key issues for the Department and the City:

- 1) Developed parks
- 2) Park and trail connectivity and access
- 3) Neighborhood park distribution and planning
- 4) Recreation facility uses and distribution
- 5) Recreation program types and distribution
- 6) Park and green space design
- 7) Funding
- 8) Partnerships and
- 9) Department administration

Goals, policies, and actions are not listed in order of priority unless so stated. Goals, policies, and actions are defined as follows.

- A **goal** is an expression of community values and desired outcomes, an ideal future result or condition.
- A policy is a statement derived from a goal that represents the City's adopted position and guides decision-making.
- An action is a specific set of mechanisms, partnerships, standards, or procedures to carry out goals and policies.

Headings accompany all goals, policies, and actions for convenience only. If headings, titles, or text boxes conflict with the text they accompany, the text shall govern.

Implementation of the goals, policies, and actions will vary with each issue. Many policies provide overall guidance for day-to-day operations and management while others may apply to site-specific programming or development. Implementation of actions that require capital improvements or additional funding will occur through the **Capital Improvement Program** (refer to **Appendix C**).

SYSTEM OF PARKS AND RECREATION FACILITIES

A system of parks and recreation facilities and programs that enhances quality of life, improves public health and safety, and is responsive to the needs and interests of the people who live and work in Madera.

POLICY 1.1 LEVEL OF SERVICE

The City shall endeavor to develop and maintain a complete system of public parks distributed throughout the City that provides opportunities for passive and active recreation at a ratio of 3 acres per 1,000 residents. (GP PR-1)

POLICY 1.2 PARK AND RECREATION FACILITY CLASSIFICATIONS

The classifications, guidelines, and standards provided in **Chapter 3** of the Master Plan shall apply to all existing and proposed parklands and recreation facilities in the City. (GP PR-2 and PR-3)

- All lands offered for dedication must be of size, orientation, location, and suitability to provide park and recreation facilities consistent with this Master Plan or the General Plan. (GP PR-4)
- b. Parklands, developed parks, and/or recreational facilities will be accepted into the City's system at the City's sole discretion. Land which is proposed to be dedicated to the City will not be accepted if it does not meet the requirements of this Master Plan or the General Plan. (GP PR-5)

Action 1.2.1 Park System

The City shall endeavor to acquire new parklands, expand existing parks, or otherwise make available local parkland and open spaces in sufficient quantity to meet community demand for facilities and programs identified in the Park and Recreation Master Plan. (GP PR-8)

In the year 2025,
Maderans are
healthy and fit.
Safe, wellmaintained
parks and
recreational
centers are
conveniently
located
throughout the
community, and
are accessible.
-Vision 2025



Action 1.2.2 Facility Master Plans

The City shall prepare a site-specific master plan for each new parkland acquisition that includes a site development plan, phasing for development, estimated cost for each phase, long-term operation and maintenance, estimated revenue generation, and funding sources for development. (GP PR Action 8.1)

POLICY 1.3 NEW DEVELOPMENT

The City shall require new residential development projects, including mixed-use projects with residential components, to dedicate land or pay in-lieu fees to contribute to the acquisition and development of parks or recreation facilities. The determination of which method (land dedication or payment of in-lieu fees) is appropriate shall be made at the City's sole discretion. (GP PR-10)

Action 1.3.1 Quimby Act

Evaluate and implement, if adopted, a Park Impact and Parkland Dedication Ordinance consistent with the Quimby Act. (GP PR Action 10.1)

POLICY 1.4 EQUITABLE DISTRIBUTION OF PARKS

The City shall allocate needed parkland to areas that are currently underserved or do not meet current standards so that all areas of the city are equitably served. The City recognizes that building new or expanded parks in already developed areas may not occur at the same pace as the development of parks in newly developed areas and that equity is a long-term goal. (GP PR-11)

POLICY 1.5 JOINT USE

The City supports the co-location and joint use of public parks and recreation facilities with schools, libraries, or other facilities to meet specific community needs for parklands, recreation programs, or developed facilities such as sports fields. (Vision 2025 Strategy 415, GP PR-13)

Action 1.5.1 Formal Agreements

The City will establish a joint facility use and development agreement with the Madera Unified School District that allows for joint use of City and

District facilities and facilitates development of parks adjacent to or near school sites. (Vision 2025 Strategy 324.3, Vision 2025 Strategy 414.7)

POLICY 1.6 URBAN PARKS AND OPEN SPACES

The City shall encourage the provision of publicly accessible urban open spaces, including parks, paseos, courtyards, water features, gardens, passageways, plazas, trails, linear parks, greenways, roof top open space, and other amenities, into public improvements and private projects.

PARK AND TRAIL CONNECTIVITY AND ACCESS

A network of connected parks, trails, public places, and neighborhoods that is accessible by multiple modes of alternative transportation.

The following policies define how the City will address the idea of "connectivity," which simply put means that all parks should be connected to their neighborhoods and/or other centers of activity and to each other via sidewalks, trails, and roadways to make it easier for Maderans to get to and use their parks.

POLICY 2.1 ACTIVE LIVING

The City shall ensure that the design and location of parks and trails reflect that active living and walkability are important to Madera's quality of life. (GP PR-15)

POLICY 2.2 CONNECT PARKS WITH COMMUNITIES

The City shall connect all parts of Madera through integration of recreation and community facilities with other public spaces and rights of way (e.g. buffers, linear parks, sidewalks, paseos, greenbelts, and transit routes) that are easily accessible to alternative modes of transportation. (Vision 2025 Strategy 132)

POLICY 2.3 TRAIL LEVEL OF SERVICE

The City shall expand its system of multi-use paths and trails available for transportation and recreation uses with the goal of achieving a service level of 0.5 linear miles of trails per 1,000 residents. (GP PR-19)

POLICY 2.4 MULTI-USE PATH SYSTEM

The City shall expand its system of multi-use paths and trails available for transportation and recreation uses. The City's priority is the expansion and completion of the Vern McCullough Fresno River Trail. New opportunities include the Cottonwood Creek Trail and others identified on the **Trails**

Opportunity Map (refer to **Figure 5.1**). (Vision 2025 Strategy 121, GP PR-17 and PR-19)

Action 2.4.1 Joint Use Agreements for Trails

Identify and pursue joint use agreement opportunities with the Madera Irrigation District, and other agencies as appropriate, to expand the City's trail network. (GP PR-19.1)

Action 2.4.2 Trail Amenities

Ensure the placement of recreational amenities such as benches, water fountains, and call boxes along existing trail corridors.

POLICY 2.5 ALTERNATIVE TRANSPORTATION

The City shall endeavor to improve non-motorized connections to parks, including public sidewalks, trails, and bike routes. (Vision 2025 Strategy 132, GP PR-16)

POLICY 2.6 TRANSIT ACCESS

The City will partner with transit agencies to ensure bus stops are within reasonable walking distance of all parks. (Vision 2025 Strategy 121)

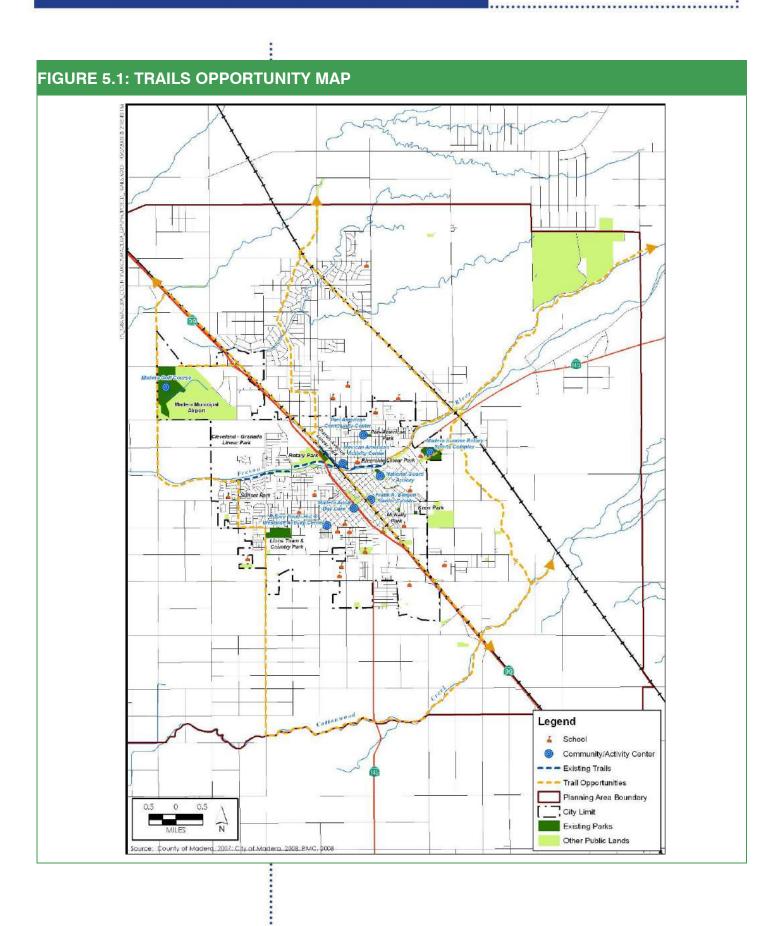
POLICY 2.7 ONSITE PARKING

New parks shall provide adequate onsite parking when offsite parking is not available or sufficient to meet the anticipated demand. (GP PR-20)

POLICY 2.8 UNIVERSAL ACCESS

Parks and recreation facilities shall be accessible to all Maderans regardless of social class, ethnicity, background, or physical disabilities.

Recreational opportunities are critical to communities! Parks provide a sense of calmness while facilitating both physical and mental wellness. Parks also provide alternatives to a communities' youth thus having a positive impact on juvenile delinguency. Michael Kime, Chief of **Police**



NEIGHBORHOOD PARK DISTRIBUTION AND PLANNING

Access to neighborhood parks within reasonable walking distance of all neighborhoods.

The following policies define how the City will distribute neighborhood parks throughout Madera.

POLICY 3.1 NEIGHBORHOOD PARKS

The City's first priority shall be the preservation, enhancement, and acquisition of neighborhood parks in residential areas, with emphasis on planning for and locating parks within a reasonable walking distance of established and new neighborhoods. (Vision 2025 Strategy 414, GP PR-21)

POLICY 3.2 ADEQUATE FACILITIES, SERVICE, AND SIZE

The City shall evaluate all neighborhood parks for consistency with the City's park classifications and standards and for adequacy in meeting residents' demand through regular updates to the Parks and Recreation Master Plan and/or a Community Needs Assessment. (GP PR-23)

POLICY 3.3 STEWARDSHIP

The City shall support activities that foster stewardship of neighborhood parks, including neighborhood park committees, neighborhood park cleanup or improvement days, and participation in park planning, maintenance, development, and enhancement projects as opportunities arise.

POLICY 3.4 PUBLIC SCHOOLS AS NEIGHBORHOOD PARKS

Promote the shared use of public school recreational land and facilities for City recreational uses and/or as community

centers on weekends and periods when school is not in session.

POLICY 3.5 COMMUNITY GARDENS

The City shall continue private and public partnerships to provide and maintain a variety of public spaces, including community gardens as areas where residents can plant and grow fruits and vegetables or plant ornamental gardens that can be a source of pride and beauty. (GP PR-24)

GOAL 4

RECREATION FACILITY USES AND DISTRIBUTION

Develop and maintain recreation facilities in all parks that provide active and passive recreation and overall health and wellness.

The following policies define how the City will ensure that parks and the facilities in them will meet the unique needs of every Madera neighborhood.

POLICY 4.1 PASSIVE AND ACTIVE RECREATION BALANCE

The City shall maintain a balance between passive and active recreation facilities and amenities in the City's parks and open space system that meet the recreation demands of residents.

POLICY 4.2 PARK USER NEEDS

The City will provide a mix of passive and active recreation facilities and amenities at each park that is tailored to the needs of the park's users. (GP PR-25)

POLICY 4.3 RECREATION NEEDS

The City shall provide sports fields, recreation facilities, walking, jogging and hiking areas, and recreation programs in quantities and types that generally address the demands of Madera residents. (Vision 2025 Strategy 411)

POLICY 4.4 MULTI-USE FIELDS AND FACILITIES

The City shall continue to promote participation in a wide range of sports and recreation programs by utilizing fields and facilities for multiple uses. (Vision 2025 Strategy 333, GP PR-26)

POLICY 4.5 INTERGENERATIONAL RECREATION

The City shall collaborate with senior and youth organizations to develop recreation facilities and opportunities that foster intergenerational learning and connections. (Vision 2025 Strategy 337, GP PR-27)

Action 4.5.1 Park Ranger Program

Develop a "Park Ranger" community interaction program for youth and seniors. (Vision 2025 Strategy 414.6)

POLICY 4.6 CHILDREN'S OUTDOOR BILL OF RIGHTS

The City supports the California Children's Outdoor Bill of Rights and declares that every child in Madera should have the opportunity to experience the following activities before entering high school:

- Discover Madera's and California's past
- Splash in the water
- Play in a safe place
- Camp under the stars
- Explore nature
- Learn to swim
- Play on a team
- Follow a trail
- Catch a fish and
- Celebrate their heritage

RECREATION PROGRAM TYPES AND DISTRIBUTION

Support recreation programs and community services that respond to resident needs, promote community, strengthen neighborhoods, encourage lifelong learning, and encourage healthy lifestyles.

POLICY 5.1 RECREATION PROGRAMS AND COMMUNITY SERVICES

The City shall provide recreation programming, community services, special events, and education opportunities to promote health, fitness, and overall wellness among all Maderans. Examples of typical programs include:

- Preschool and elementary programs
- Intergenerational programs
- Teen programs
- Senior programs
- Indoor and outdoor sports and fitness
- Community education and recreation
- Therapeutic recreation
- Civic engagement
- Arts and cultural activities
- Drop-in activities, such as computer lab, social lounge, and game room
- Neighborhood development center
- Community rentals
- Information and referral
- Access to City departments and services
- Technology
- Environmental Education (GP PR-28)

POLICY 5.2 COMMUNITY SERVICE DISTRIBUTION

The City shall promote the location of community service facilities and programs throughout the City as a function of population distribution and need. (Vision 2025 Strategy 411, GP PR-29)

POLICY 5.3 FULL INCLUSION

The City shall provide for full inclusions in programs at City facilities for people of diverse cultures, backgrounds, ages, gender, interests, languages, lifestyles, abilities, and socioeconomic status.

POLICY 5.4 RECREATION PROGRAMMING

The City shall provide a range of recreation programs and activities to promote health and fitness among all Maderans consistent with the Park and Recreation Master Plan Needs Assessment.

Action 5.4.1 Youth After-School Activities

The City shall continue and expand after-school activities and programs for youth. Coordinate services with the Madera Unified School District and the Madera County Office of Education to maximize the participation and potential of these programs.

Action 5.4.2 Youth and Adult Sports

Provide a wide range of programmed outdoor and indoor sports and league activities for Madera residents.

Action 5.4.3 Adult Sports Leagues and Programs

Provide recreation program options, including organized sports, to adults.

Action 5.4.4 Activities and Programs for Seniors

Provide recreation options through citywide facilities to engage and enhance the quality of life of senior residents.

Action 5.4.5 Environmental Education

Provide opportunities for environmental education programs for all residents.

Action 5.4.4 Technology

Provide neighborhood access to technology and education, including but not limited to location of computer labs in community centers.

POLICY 5.5 HEALTH AND WELLNESS

The City will promote health and wellness through programs, partnerships, or public education campaigns.

POLICY 5.6 SENIOR NUTRITION

The City shall provide programs and information at community centers and City facilities to support senior nutrition with the support of community partners, including the Fresno-Madera Area Agency on Aging.

POLICY 5.7 SPECIAL EVENTS

The City supports community and citywide special events that promote community engagement and honor, interpret, and celebrate the diversity, history, cultural heritage, and traditions of Madera.

Policy 5.7.1 Special Event Planning

Increase special events planning and implementation to meet the demand for community activities including neighborhood park events, parades, concerts, festivals, and performing arts events.

PARK AND GREEN SPACE DESIGN

Sustainable parks, facilities, and open spaces that honor Madera's character, heritage, and neighborhoods.

POLICY 6.1 PARK AND RECREATION FACILITY DESIGN AND AMENITIES

All new and renovated park and recreation facilities shall conform to the City's park classifications, level of service standards, and recreation facility guidelines as provided in Chapter 3 of this Master Plan. (GP PR-30)

POLICY 6.2 SUSTAINABLE PRACTICES

The City will be a leader in the implementation of innovative best management practices to achieve long-term energy, water, and resource conservation for parks and recreation facilities.

Action 6.2.1 Sustainable Landscape Practices

Develop a manual of sustainable best management practices for landscaping (including pest management and weed control), maintenance, and day-to-day operations at the parks, recreation centers, City corporation yards, and other park and recreation support facilities.

Action 6.2.2 Energy Consumption

Implement cost-effective energy efficiency and conservation measures to reduce consumption and to reduce greenhouse gas emissions.

Action 6.2.3 Water Use

Develop and implement innovative landscape and irrigation standards to improve water efficiency and conservation, including programs such as xeriscape landscaping, mulching, "smart clocks," check valves, and micro-spray systems in parks and open spaces. (Vision 2025 Strategy 434.2)

Trees and other
heat island
reduction
measures can
combine to
reduce building
carbon
emissions by 520 percent.
-The Trust for
Public Land

"Long range planning that addresses additions and improvements to our parks and trail system will ensure their sustainability for future generations."
- Rae Gomes, Beautification Committee Member

Action 6.2.4 Recycling Options

Provide adequate waste disposal and recycling options in parks and community facilities.

POLICY 6.3 SAFER BY DESIGN

The City shall design new parks and recreation facilities to ensure optimum safety and to reduce opportunities for crime and antisocial behavior.

Action 6.3.1 Graffiti and Vandalism Abatement

The Department of Parks and Community Services, the Police Department, and Code Enforcement shall continue ongoing activities to identify, remove, and eliminate graffiti, vandalism, and gang-related activities in parks, recreation centers, and other public areas.

POLICY 6.4 UNIVERSAL DESIGN

Madera's parks, trails, and open space shall be designed to meet the needs of all of its residents, including youth, seniors, and people with disabilities. (GP PR-31)

POLICY 6.5 PROTECT COMMUNITY CHARACTER

Madera's parks, trails, and open space should have a quality appearance that instills pride in the surrounding neighborhood and the City at large.

POLICY 6.6 MADERA'S HERITAGE

The City should incorporate appropriate elements that reflect Madera's character and heritage into the design and appearance of parks, trails, and open spaces.

Note to the Reader:

The design of the City's parks is also addressed by policies in the City's General Plan:

- Parks will be subject to the policies of the Conservation Element, which supports "green" building practices at all City facilities.
- The design of parks to reduce crime and antisocial behavior is addressed in the Health and Safety Element, which calls for the use of crime-prevention techniques in all new development.
- The use of design elements reflective of Madera's unique character is addressed in the Community Design Element, which provides for the creation of

- comprehensive design guidelines for all public and private development projects.
- The City's "urban forest" and the creation of a Master Tree Plan that would guide the planting of trees in parks and other public areas is addressed in the Conservation Element.

SUSTAINABLE FUNDING

Adequate and reliable funding for the acquisition, development, rehabilitation, and maintenance of parks, community facilities, recreation facilities, trails, and other park-related facilities.

POLICY 7.1 DEPARTMENT BUDGET

The Parks and Recreation Master Plan, including the Capital Improvement Plan, shall guide the Department's budget priorities. Exceptions will include emergencies or timely issues or needs as determined by the City Council.

POLICY 7.2 FUNDING TOOLS

The City shall use a broad range of funding and economic development tools to ensure high-quality development, maintenance, and programming of City parks and recreation facilities. (GP PR-9)

Action 7.2.1 Grants and Donations

Actively pursue grants, donations, and sponsorships from the public, private, and nonprofit sectors.

Action 7.2.2 Nonprofit Partnerships

Partner with nonprofit support organizations and community volunteers to secure funds in support of Department services.

Action 7.2.3 School District Partners

Partner with school districts and other local and regional agencies to maximize funding opportunities.

The City shall consider creative solutions to the ongoing costs of maintaining parks and recreation facilities, including sponsorship by business and civic groups as well as internships, apprenticeships, and community service.

Action 7.2.4 Public and Private Enterprise

Include public and private enterprise opportunities in existing and future community centers and community and regional park development plans to enhance public services.

POLICY 7.3 USER FEES

The City shall support the use of user fees as appropriate. Exceptions to fees, either fee reductions or fee waivers, shall follow consistent guidelines.

POLICY 7.4 OPERATIONS AND MAINTENANCE

The City shall provide the resources (personnel and funding) necessary for the appropriate level of maintenance required for the success of all parks, recreational facilities, and community centers. (GP PR-32 and 33)

Action 7.4.1 Level of Service

Define levels of service for park maintenance and associated costs and resource needs as part of the Department's Service Delivery Plan.

Action 7.4.2 Costs

Ensure that comprehensive, long-term financing plans for development and maintenance of new, rehabilitated, or redesigned parks and recreation facilities accompany plans for development.

Action 7.4.3 Life Cycle Costing

Implement life cycle costing to guide development of improvement, repair, and replacement priorities and establish priorities for capital improvements, staffing, and maintenance practices.

POLICY 7.5 CREATIVE FUNDING OF OPERATIONS AND MAINTENANCE

The City shall consider creative solutions to the ongoing costs of maintaining parks and recreation facilities, including sponsorship by business and civic groups as well as internships, apprenticeships, and community service.

Action 7.5.1 Expand Volunteer Opportunities

The City shall implement an adopt-a-park (or similar) program to assist with ongoing maintenance as a means to promote park stewardship.

GOAL 8

PARTNERSHIPS

Diverse and sustainable partnerships to support funding, planning, operations, maintenance, or management of the City's parks, recreation facilities, or programs.

POLICY 8.1 PARTNERSHIPS

The City shall continue to foster alliances with neighborhood groups, nonprofit organizations, educational entities, governmental agencies, and others to identify new opportunities and to create, maintain, and enhance the City's parks, recreation, and open space system for current and future generations.

POLICY 8.2 FUNDING PARTNERS

The City shall pursue assistance in formulating funding packages and obtaining funding and negotiate with school districts, developers, or other potential recreation providers for recreational opportunities.

POLICY 8.3 NAMING POLICY

The City shall evaluate the feasibility of amending the City's Naming Policy to include guidelines and criteria for the acceptance of funding in exchange for naming rights and sponsorship arrangements at the City's parks and recreational facilities.

POLICY 8.4 PARTNER FOR SPECIAL USE FACILITIES

The City shall continue partnerships to plan, fund, and manage special use facilities such as skate parks, community gardens, sports fields, dog parks, and similar facilities.

POLICY 8.5 IMPROVE VOLUNTEER OPPORTUNITIES FOR COMMUNITY SERVICE

The City shall identity and support volunteer opportunities to help maintain and enhance community spaces. (Vision 2025 Strategy 413)

Action 8.5.1 Park Cleanup Days

The Department of Parks and Community Services shall establish regularly scheduled, volunteer "Cleanup Days" at parks. (Vision 2025 Strategy 413.1)

Action 8.5.2 Park Stewardship

Provide opportunities to enhance and encourage community stewardship of the City's green infrastructure through programs such as community gardens, volunteer activities, and youth employment.

POLICY 8.6 ASSISTANCE TO LOCAL AGENCIES

The City shall support park and recreation planning efforts by the County, Madera Unified School District, Redevelopment Agency, nearby cities, special districts, and other public agencies when those activities are consistent with the City's General Plan and this Master Plan.

GOAL 9

DEPARTMENT ADMINISTRATION

Effective, efficient, and proactive management of parks, recreational areas, community centers, and open spaces.

POLICY 9.1 DEPARTMENT RESPONSIBILITY

The planning, programming, management, operations, maintenance of parks, recreation facilities, community centers, recreation programs, and senior services are the primary responsibility of the Department of Parks and Community Services.

Action 9.1.1 Department Vision and Structure

Develop and update, as appropriate, the Department's vision, mission, organization structure, and standards to strengthen the consistency in which programs and facility uses are determined, developed, and delivered.

Action 9.1.2 Update Master Plan

Update the Parks and Recreation Master Plan, including update of a community parks and recreation needs assessment, periodically, a minimum of once every ten years.

POLICY 9.2 ADVISORY GROUPS AND COMMITTEES

The City supports the roles of advisory groups for park, recreation, and community service planning, design, and program implementation.

Action 9.2.1 Advisory Groups

Continue support for formal and informal advisory groups or implementation committees, including the Parks Advisory Board and the Beautification Committee and the Madera Sports Commission.

POLICY 9.3 CUSTOMER SERVICE

The Department shall promote a creative, balanced, and integrated system of parks, facilities, and programs through courtesy, trust, and effective service.

Action 9.3.1 Customer Service Ratings

Achieve satisfactory or higher customer service ratings through prompt, personalized, and caring response to internal and external customer and citizen inquiries and requests.

Action 9.3.2 Customer Feedback

Adjust operations, goals, and policies in response to ongoing feedback.

Action 9.3.3 Customer Service Training

Provide ongoing customer service training and feedback to all Department employees.

The City shall
use a broad
range of funding
and economic
development
tools to ensure
high-quality
development,
maintenance,
and
programming of
City parks and
recreation
facilities.

Action 9.3.4 Procedures

Apply consistent and customer-friendly policies and procedures.

POLICY 9.4 INFORMATION TECHNOLOGY

The Department will update information technology infrastructure, as feasible, to improve reliability and overall quality of information systems, equipment, and software to enhance productivity, service delivery, work management, and customer service.

Action 9.4.1 Reservation System

Implement a user-friendly computerized reservation system for all recreation and community service programs.

POLICY 9.5 COMMUNITY ENGAGEMENT AND OUTREACH

The Department of Parks and Community Services shall employ innovative methods to reach and involve individuals and groups across all segments of the community.

Action 9.5.1 Site Visits

Conduct regular outreach visits to community gathering places to gauge satisfaction with services.

Action 9.5.2 User Feedback

Survey park and facility users and program participants on a periodic basis to inform park and recreation programming, planning, and development decisions.

Action 9.5.3 Involve Volunteers

Use volunteers and student interns to the maximum extent possible.

POLICY 9.6 PUBLIC INFORMATION

The Department of Parks and Community Services shall provide park, facility, and program information through printed and electronic means to the public.

Action 9.6.1 Website

Update the Department's website for individual parks to provide a description and photographs of each park and community center, including information on park amenities, activities, rental opportunities, and other park information and links to other related organizations as appropriate, to attract, inform, and engage residents.

Action 9.6.2 Park and Recreation Benefits

Include the benefits of Madera's parks, recreation facilities, and programs in public information materials.

Action 9.6.3 Department Identity

Establish the Department's identity and positive image in all promotions. Maintain consistent and professional use of the Department identity (such as a brand or logo) in all Department materials, including letterhead, signage, marketing or promotional materials, and advertising.

Action 9.6.4 Comprehensive Signage

Design and implement a consistent sign program for all City parks and recreation facilities. Park and facility signage shall identify park name, park use rules, interpretive information, and other information as appropriate in universally accessible formats.

POLICY 9.7 STAFF DEVELOPMENT

The Department of Parks and Community Services shall provide resources necessary to support ongoing professional development, certifications, and training necessary to provide optimum service delivery.

Action 9.7.1 Diverse and Qualified Team

Recruit, hire, train, develop, recognize, and retain a diverse and high-quality workforce.

Action 9.7.2 Cross-training

Vary work assignments to provide experience to promote individual growth, share expertise across the organization, and prepare future organizational leaders.



A Madera park in the winter

Action 9.7.3 Staff Performance

Maintain clear and measurable staff performance expectations and provide staff with continuous feedback.

Action 9.7.4 Continuing Education

Explore and encourage continuing education and professional growth and development through training opportunities.



Fiesta dancing.

INTRODUCTION

Improving and expanding the City of Madera's park and recreation system will require a significant investment on the part of the City and community. This investment will return a high quality of life and legacy of healthy recreational opportunities for residents and visitors. Traditional avenues for funding the development of parks and recreational facilities and programs are limited. Creative partnerships, funding, and financing methods are a necessity in achieving successful expansion and improvement of the City's park system and community services.

Currently, funding for improvements to existing facilities and increased maintenance and stewardship costs associated with new facilities exceed the level of funding available. This funding shortfall compromises the City's ability to achieve **Vision 2025**.

Parks are central to the soul of a city – and to its citizens' souls as well.

- Barbara Cloud
Parks Advocate



New financial resources and creative implementation methods will be necessary to realize a park and recreation system that fully addresses the needs of Madera residents.

CAPITAL IMPROVEMENTS SUMMARY

The project team has worked collaboratively throughout the planning process to refine and update the City's Capital Improvement Plan (CIP) for parks. The Department of Parks and Community Services (the Department) maintains a master CIP for all City park and recreation facility projects. The inclusion of a focused version of this CIP in the Master Plan (as Appendix C) provides a clear road map of improvements for parks and recreation through 2025. While memorialized in this Plan as the list of capital improvements needed in 2009, this CIP is a living document. It should be used daily and updated annually by City staff as projects are completed and additional needs are identified.

For reference, **Table 3.1 on page 3.11** provides the City's desired Park and Recreation Facility Service Level Standards which have informed the calculations developed for the CIP. The City does not expect to construct or maintain all of the facilities needed to achieve these standards; some facilities will be provided by other public agencies, such as school districts, or through partnerships.

The list of projects included in the CIP ranges from replacement or renovation of aging equipment at existing park sites to the construction of new facilities to meet the needs of future residents. Projects were drawn from the City's existing CIP and project team assessments of existing parks and facilities and analysis of future park and facility needs. **Table 6.1**, **on page 6.3** summarizes the costs for four types of improvements: (1) site-specific park improvements, (2) site-specific facility improvements, (3) system-wide park improvements, and (4) system-wide facility improvements. The cost of planning, design, construction, permitting, and other contingencies is included in each project's estimated cost. All costs appear in 2008 dollars.

34% of costs are due to existing facility needs.

66% of the costs are attributable to future land acquisition and improvements.

	•		
TABLE 6.1 ESTIMATED CAPITAL IMPROVEMENT COST SUMMARY			
Improvement Type	Estimated Cost		
Site-specific park improvements	\$11,304,473		
Site-specific facility improvements	\$732,717		
System-wide park improvements	\$2,119,395		
System-wide facility improvements	\$27,130,952		
Total	\$41,287,537		

Source: 2008 CIP

Additional population growth will require the acquisition of new parkland and the development of further recreational facilities. **Table 6.2**, **on page 6.3** shows the total estimated cost to acquire approximately 130 acres of new parkland in accordance with the needs of future residents and the costs associated with the development of system-wide facilities to accommodate future growth. **Tables 6.3** through **6.6 on pages 6.4 and 6.5**, provide additional details regarding each improvement type.

TABLE 6.2 ESTIMATED COST OF PARKLAND AND FACILITIES NEEDED TO MEET FUTURE DEMAND

	Estimated Cost
Future parks needed for growth	\$51,419,000
System-wide facilities for future parks	\$36,162,802
Total	\$87,581,802

Source: 2008 Cost Estimation by PMC and City Staff

Costs to improve existing park and recreational facilities, such as those costs associated with maintenance due to aging facilities and improvements to respond to changing uses of existing facilities, comprise approximately 34% of the total estimated cost to meet future park and recreation needs in Madera. The remaining 66% of the estimated cost is attributable to land acquisition and development of facilities to serve new population growth.

ESTIMATED COST OF IMPROVEMENTS TO EXISTING FACILITIES

Table 6.3 shows the estimated cost of improvements needed at specific park sites. Improvements needed at existing parks

were determined through site assessments and other research by the consultant team, in concert with City staff. A complete list of improvements needed at each park site is included in **Appendix C: Capital Improvement Plan**.

Table 6.4 shows the estimated cost to improve four specific facilities within the park and recreation system.

Table 6.5 shows the estimated cost of improvements needed across the park system, such as additional signage and waste receptacles. Improvements were identified by the consultant team and City staff following system-wide site assessments and other research.

Table 6.6 shows the estimated cost to develop new systemwide facility improvements, such as athletic fields and sports courts, throughout the existing park system.

TABLE 6.3 ESTIMATED COST OF SITE-SPECIFIC PARK IMPROVEMENTS		
Park	Estimated Cost	
Lions Town & Country	\$2,863,232	
Madera-Sunrise Rotary Sports Complex	\$2,595,201	
Centennial Park	\$451,190	
Knox Park	\$449,055	
McNally Park	\$14,030	
Pan-American Park	\$562,516	
Rotary Park	\$510,800	
Community Garden	\$11,500	
Maple Court Park	\$76,653	
Riverview Park	\$43,010	
Clinton Park	\$122,335	
Riverside Park	\$50,260	
Sharon Avenue Linear Park (Landscape Buffer)	\$990	
Madera Municipal Golf Course	\$0	
Vern McCullough Fresno River Trail	\$3,553,700	
Total	\$11,304,473	

Source: 2008 Cost Estimation by PMC and City Staff

TABLE 6.4 ESTIMATED COST OF NEW SITE-SPECIFIC FACILITY IMPROVEMENTS					
Improvement Location Estimated Cost					
Pan-American Community Center	\$ 60,016				
Westside Activity Center	\$302,500				
Frank A. Bergon Center	\$109,601				
Sunset Park	\$269,600				
Total	\$732,717				

Source: 2008 Cost Estimation by PMC and City Staff

TABLE 6.5 ESTIMATED COST OF SYSTEM-WIDE PARK IMPROVEMENTS	
System-wide Improvements	Estimated Cost
Enhance and improve signage	\$276,000
Expand waste receptacle amenities	\$62,974
Develop alternative transportation facilities	\$20,060
Expand off-leash dog facilities	\$86,250
Integrate the "River Trail" including acquisition, development, and programs (Vision 2025 411.2)	\$1,277,760
Misc. parks picnic areas	\$223,851
Investigate the feasibility of developing the Fresno River into a major water feature (Vision 2025 412.1)	\$115,000
Park reservation software	\$57,500
Total	\$2,119,395

Source: 2008 Cost Estimation by PMC and City Staff

TABLE 6.6 ESTIMATED COST OF NEW SYSTEM-WIDE FACILITY IMPROVEMENTS			
Improvement Type	Estimated Cost		
Install additional baseball and softball fields	\$2,480,000		
Install additional outdoor basketball courts Youth Center, Mill view and Pan Am	\$1,071,112		
Install additional indoor basketball courts	\$ 3,720,000		
Install additional playgrounds and tot-lots	\$1,190,400		
Install additional group picnic facilities	0		
Install additional adult soccer fields	\$3,472,000		
Install additional youth soccer fields	\$1,897,200		

TABLE 6.6 ESTIMATED COST OF NEW SYSTEM-WIDE FACILITY IMPROVEMENTS (CONTINUED)			
Improvement Type	Estimated Cost		
Install one aquatics center	\$9,920,000		
Install additional water features such as fountains and splash grounds	\$372,000		
Install additional tennis courts	\$1,061,440		
Install additional volleyball courts	\$198,400		
Install additional football fields	\$1,748,400		
Total	\$27,130,952		

Source: 2008 Cost Estimation by PMC and City Staff

Estimated Cost of Land Acquisition and New Facility Development

Additional land acquisition considers the need for additional acreage in combination with the need for a specific type of recreational facility. Maderans have expressed a desire for a walkable network of neighborhood parks through **Vision 2025**. Ensuring that this vision is realized requires additional land acquisition as well as typical park improvements to the newly acquired land. **Table 6.5** shows the estimated cost to acquire and improve land needed to meet the future demand for parks.

TABLE 6.7 ESTIMATED COST FOR NEW PARKLAND ACQUISITION AND IMPROVEMENTS				
Improvement or Acquisition	Acres	Estimated Cost		
Community park improvements	96 acres	\$20,942,000		
Neighborhood park improvements	72 acres	\$17,427,000		
Maintenance equipment for new parks		\$100,000		
Land acquisition	168 acres	\$12,950,000		
Total		\$51,419,000		

Source: 2008 Cost Estimation by PMC and City Staff

In addition to acquiring land for new community and neighborhood parks, the City of Madera will need to construct other amenities at each of these new park sites. In addition, the City will need to reuse existing parkland for new facilities to respond to the changing ways that people use parks.

Table 6.6 shows the estimated cost to develop facilities, such as athletic fields and courts, at new parks. Additional details regarding the number of improvements needed to meet future demand can be found in **Appendix C: Capital Improvement Plan.**

TABLE 6.8 ESTIMATED COST OF NEW PARK FACILITY IMPR	OVEMENTS
New Facility Improvements	Estimated Cost
Baseball and softball fields	\$9,176,000
Outdoor basketball courts	\$1,132,318
Indoor basketball courts	\$4,960,000
Group picnic facilities	\$42,898
Adult soccer fields	\$2,569,280
Youth soccer fields	\$6,685,371
Swimming pool	\$7,646,667
Skate park	\$458,800
Tennis courts	\$654,555
Volleyball courts	\$244,693
Football fields	\$1,078,180
Trails	\$1,514,040
Total	\$36,162,802

Source: 2008 Cost Estimation by PMC and City Staff

SUMMARY OF MAINTENANCE AND OPERATIONS COSTS

With the addition of new parks and facilities to meet the needs of new residents, maintenance and operations costs will also expand. Additional maintenance and operations costs have been estimated for each project listed on the CIP over a 25-year period. In summary:

Total 25-year costs (with personnel, utilities, and supplies inflated each year), for site-specific park and facility improvements and system-wide facility improvements is \$9.9 million, or roughly \$397,800 added to the current annual budget. This equates to an annual operations and maintenance cost of \$6.98 additional per resident (57,000 current residents). For comparison, the current Department working budget

6.7

- (FY 2007/08) is about \$22 per capita (gross expenses, not including revenues).
- The total operations and maintenance cost for future parks based on the acreage per resident needed to serve the General Plan 2025 growth projection is \$21.8 million, or another \$874,000 per year (about \$18 per new resident for 37,000 new residents in 2025).

The annual inflation factors used in the analysis are personnel (2.7%), utilities (4%), and miscellaneous contracts and services (3%). Costs per acre for new park sites were derived from hourly task projects provided by City staff. The estimated cost to maintain one acre of a model community park is \$8,447. The estimated cost to maintain one acre of a model neighborhood park is \$11,173.

Only projects that would add to the overall maintenance effort of the Department are included. Replacement and renovation projects are not included, based on the assumption that the current level of maintenance would continue on items replaced in-kind. Additional cost factors and details for each project are included in **Appendix D: Maintenance and Operations Costs**.

FUNDING OPTIONS

Proposed funding sources for each individual project within the above general categories are presented in **Appendix B: Capital Improvement Plan**. Funding opportunities include the following sources: park impact fees, state bond funds, hazard mitigation funds, Transportation Development Act/SAFETEA funds, congestion management and air quality funds, Community Development Block Grants, and the use of Developer Fee Credits. A brief description of each proposed source and an explanation of how the total available funding is derived appear below.

Park Impact Fees

The largest single funding source for new park improvements is the Development Impact Fee (DIF) program, comprising about 83% of the total of all improvements. The City currently

With the addition of new parks and facilities, maintenance and operations costs will also expand.

collects \$2,653 per single-family home to mitigate the impact to park facilities from new development. The City of Madera impact fee program is authorized under the California Mitigation Fee Act (California Government Code Section 66000.) The Park and Recreation Master Pan includes 130 acres of new community and neighborhood parks and system-wide improvements strictly for new development with a projected total cost, in 2008 dollars, of approximately \$108 million; this entire amount is funded by the DIF.

In addition to new park facilities, the DIF program will fund another \$19.8 million in improvements to existing park and recreation facilities. In order to remain in compliance with state law, additional park capital improvements projects to be funded by the DIF are identified on the basis of the benefit that would be provided to future residents. Therefore, only those renovations, facility expansions, and amenities that will provide citywide benefits are funded, in part, by the DIF. The sites that will receive DIF funding are Lions Town & Country Community Park, the Madera-Sunrise Rotary Sports Complex, Centennial Park Pool Upgrade, the River Trail improvements, and various other community-wide sports-oriented amenities expected to be frequented by residents from all over the City. The total amount of DIF funding identified for the park projects with citywide benefit is determined by the percentage of the total projected 2025 population represented by growth, about 39%. The total cost of all park facilities – including new parks and the improvements added to existing facilities - is about \$115.5 million, which is equal to \$3,123 per capita for new development (37,000 new residents by 2025). This level of DIF funding would require that the City raise the fee to approximately \$10,036 per single-family home, assuming 3.6 persons per household.

Note: California is currently experiencing a significant slowdown in development activity, which is resulting in reduced impact fee revenue throughout the State. Given this situation, the City of Madera may delay any increase in

The estimated cost to maintain one acre of community park is \$7,453. The estimated cost to maintain one acre of neighborhood park is \$9,876.



Play structure at Rotary Park

Development Impact Fees until a more suitable time. While DIF funding will remain an important source of revenue for the Parks and Community Services Department, it will be important to look to additional and diversified sources of funding for capital improvements and programs.

State Bond Funds

State bond funds are raised as a result of statewide voter-approved propositions. The City used \$538,000 of Proposition 40, the Resources Bond Act of 2002, funds for Lions Town & Country Park and the Zero Gravity Skate Park. The existing CIP includes \$146,000 for soccer field lighting at Madera-Sunrise Rotary Sports Complex. These funds include the percapita allotment to the City and the Roberti-Z'berg-Harris Block Grants for specific projects under the City's jurisdiction.

The Safe Drinking Water Bond Act of 2006 (Proposition 84) includes \$400 million for statewide local parks. This figure is somewhat lower than the overall park funding provided in Proposition 40 (\$696 million) although there are some funds in other programs of the \$5.4 billion Proposition 84 that could be applied to specific elements of local parks or resource protection projects such as protection of groundwater and streams that may benefit the City of Madera as well as urban forest and greening projects. City staff has identified about \$300,000 in projects that are potentially eligible for Proposition 84 funding.

The latest information from the State Parks Commission website indicates that the first round of competitive applications for Proposition 84 funding will be due in early fall 2009. To date, the State Legislature has not made any appropriations for the Safe Drinking Water Bond Act nor has it determined whether there will be a per capita component as with Propositions 12 and 40. However, even if all parks and other Proposition 84 funds are granted on a strictly competitive basis, which is unlikely, Madera parks projects are in a good position to garner their fair share of funding. Therefore, it is assumed that Madera will receive \$2.00 per

capita of Proposition 84 grants (a total of \$114,000 based on current population) and another \$200,000 for specific project elements that meet the program objectives of the Safe Drinking Water Bond Act.

Also, Proposition 1C, the \$2.8 billion Housing and Emergency Shelter Trust Fund Act of 2006 (Housing Bond), established a fund of up to \$200 million for park creation, development, or rehabilitation to encourage infill housing development.

In addition to the already approved bond acts, another \$100,000 is assumed from future statewide park and resource-related bond propositions. The total amount in the Park and Recreation Master Plan from state bond act funds (Proposition 84 and future) is therefore \$285,000.

Hazard Mitigation Funds

The Governor's Office of Emergency Services (OES) administers the Hazard Mitigation Fund program with individual projects funded by federal and state agencies, including the Federal Emergency Management Agency (FEMA), National Park Service (NPS), Bureau of Land Management, U.S. Forest Service, California Department of Forestry and Fire Protection (CalFire), and the State Department of Water Resources (DWR). Funding support is available for acquisition of hazard-prone property (any hazard), retrofitting existing bridges, elevating flood-prone structures, infrastructure protection, and minor flood control (FEMA), and for urban streams restoration, reducing flooding and erosion, or restoring environmental values (DWR). Most projects would require compliance with the Local Hazard Mitigation Plan. The maximum grant for federally supported projects is 75% of project cost. Planning grants are available. The Park and Recreation Master Plan includes about \$327,000 in funding for bridge replacement and drainage improvement projects that conceivably could meet FEMA/OES criteria.

Grants from
state and federal
agencies and
private
foundations are
assumed to total
about \$1.6
million over the
next 10 years.

Transportation Development Act/SAFETEA-LU

The Transportation Development Act (TDA) is administered by Caltrans and provides funding for transportation through regional transportation planning agencies. Pedestrian and bicycle facility improvements included in this Master Plan may be eligible for TDA funding. A one-quarter cent sales tax collected by the state and redistributed to each city generates TDA funds. The great majority of the funds go to transit operations. However, if transit needs are met in a given fiscal year, surplus funds may be available for other transportationrelated uses. A funding source with similar characteristics is the Safe, Accountable, Flexible and Efficient Transportation Equity Act: Legacy for Users (SAFETEA-LU Act), which is the major federal source of transportation grant funding. The amount of funding from TDA/SAFETEA is estimated by assuming 75% of the total of selected pedestrian improvements such as embedded crosswalk lighting and trails construction for a total of \$1.46 million.

Congestion Management and Air Quality

Similar to TDA/SAFTEA, CMAQ funding focuses on mobility projects with the potential to reduce vehicle trips and emissions. This Plan identifies \$900,000 in CMAQ eligible projects (the River Trails).

Community Development Block Grant (CDBG)

This Plan identifies approximately \$500,000 in total CDBG funding, to support improvements to community centers, dog park development, Madera-Sunrise Rotary Sports Complex improvements, and Centennial Park.

Developer Fee Credits

In some instances it may be mutually beneficial for the City and a particular private developer to agree upon a combination of development impact fees, fee credits, land dedication, and/or capital improvements in order to most effectively move a project forward. Allowing fee credits in lieu of fees will be at the discretion of the City.



The parks crew at work to maintain City facilities.

FUNDING OPTIONS FOR UNFUNDED PROJECTS

After application of all the above potential funding sources, there remains an unfunded total of approximately \$19.8 million. If these projects are to be funded, the primary funding source would be the City's General Fund. Other sources could include donations, future state bond money, and new grant programs. This Plan currently indicates one existing grant funding source: the Shiner Trust, contributing \$100,601 to the Bergon Senior Center upgrades. Other sources for grant funding are listed below.

Grant Funding

Grant opportunities from state and federal agencies and private foundations and organizations are assumed to total about \$1.6 million during the 10-year CIP period. A few of the major providers and programs are listed below.

- Private grants There are thousands of private foundations with grant programs providing park and recreation funding. The National Recreation and Park Association (www.nrpa.org) and the Foundation Center (www.foundationcenter.org) maintain websites with information on grant opportunities.
- Land and Water Conservation Fund Last year this National Park Service program, administered at the state level by the Department of Parks and Recreation, had \$1.3 million available statewide for acquisition or development of land and facilities that provide or support public outdoor recreation.
- Safe Drinking Water Bond Act of 2006 (Proposition 84)

 This statewide bond includes \$400 million dollars for local parks, with a focus on projects that protect and improve water resources, such as stream restoration and groundwater recharge projects.
- Recreational Trails Program A SAFETEA-LU program administered by the Federal Highway Administration. Nationally, \$80 and \$85 million has been authorized for 2008 and 2009, respectively, to develop and maintain trail and trail-related facilities.

The most
important
partners in any
park plan may be
nearby residents
and
neighborhood
groups.
- The Trust for
Public Land

- Wetlands Grants The U.S. Environmental Protection Agency adminsters wetlands grants for the acquisition and protection of waters of the United States.
- Habitat Conservation Fund A competitive, dollar-fordollar local agency match (non-state source) program under the California Wildlife Protection Act of 1990 provided \$1.9 in FY 2007/08.
- American Reinvestment and Recovery Act funds ARRA provides a diverse range of grants and other funding programs for local governments. The City is entitled to Energy Efficiency and Conservation Block Grants that will be used to fund new renewable energy projects at City facilities.

PARTNERSHIP OPPORTUNITIES

As public funding for parks and recreation becomes increasingly scarce, jurisdictions nationwide find themselves leveraging their resources in increasingly creative ways. One of the best ways for park and recreation providers to leverage existing resources is by partnering with organizations that share common goals, such as serving youth, improving public health, promoting sports, and conserving natural resources. Partnerships can provide donations of land, materials, money, or volunteer time.

The City of Madera currently partners with numerous local and regional organizations to provide recreation and community services. A complete list of existing partners is included in **Chapter 2: Setting**. With a future funding shortfall of \$19.8 million, the City will need to maintain these partnerships as well as identify others.

It is recommended that the City begin to formalize the most successful of its existing partnerships through the adoption of Joint Use Agreements (JUA) or Memorandums of Understanding (MOU). The City should prioritize the adoption of a JUA with the Madera Unified School District to memorialize the joint use of park land and resources within the City and clearly delineate responsibility for maintenance and operations of shared facilities.

The City should also encourage the formation of a parks stewardship organization (e.g., a "Friends of Madera Parks" group). Jurisdictions throughout California and the nation have long benefited from partnerships with private, nonprofit parks stewardship organizations who are motivated to assist with maintenance, renovations, and new improvements in their communities. Partnerships with nonprofit organizations should be formalized with an MOU, even if no funds are changing hands. Formalizing the partnership though a written agreement helps to manage expectations and ensure accountability for both parties.

Maderans are enthusiastic park users, many of whom are members of organized sports associations and teams that are existing or potential partners. Mobilizing these community members to contribute to park stewardship and improvements should be a long-term goal of the Department and the City at large.



A fun and wet day at Kids Kamp.

INTRODUCTION

At the conclusion of this document, it is appropriate to reflect on the importance of planning as it impacts the citizens of Madera and the Department of Parks and Community Services. The formation of a Master Plan is more than an academic exercise to create a bound reference that only a few technically minded individuals will ever see. The Master Plan is an accessible, vibrant resource that clearly expresses the needs and desires of a community. The Master Plan is also an unmistakable roadmap that guides decision makers in achieving the community's vision. Finally, the Master Plan acts as institutional memory by transparently cataloguing policy to lead new development, new programming, and delivery of services.

OUTLINING THE VISION

The residents of Madera have welcomed opportunities to participate in the building of their future through such exercises as creating the Vision Madera 2025 Plan. The Parks and Recreation Master Plan borrows noticeably from the language and emphasis expressed in the Vision 2025 document, and this is no accident. Formulation of the Vision was a community-driven, widely participative process that created many actions that will be the responsibility of Parks and Community Services to fulfill. The Master Plan builds on, and enhances the Vision 2025 by generating baseline data for existing conditions, by setting goals for meeting Vision expectations and through outlining alternative actions that will achieve the goals.

"Parks are important to a community by providing aesthetically pleasing settings that increase recreational opportunities and social gatherings. Studies have shown that quality parks support increased property values." - Robert Poythress, Madera City **Council Member**











ACHIEVING VISION 2025

Parks, trails, and open spaces are essential components of a healthy city. Community services and recreation programs strengthen the social fabric of a community. Investment in parks and recreation will return a higher quality of life and greater economic vibrancy. Thoughtful planning for direction and support of the City's Parks and Community Services Department will help Madera to become the City outlined in the Vision 2025 Plan's four points of focus:

- A Well-Planned City
- Good Jobs and Economic Opportunities
- A Strong Community and Great Schools
- A Safe, Healthy Environment

A city with adequate quantity and quality of parks, and recreational programs accessible to all residents is a well-planned city; superior parks are frequently a hallmark of communities that create good jobs and economic opportunities; access to diverse and high quality recreation activities supports a strong community and great schools and a safe, healthy environment is the end result if the Parks and Community Services Department is properly meeting its commitments.

MASTER PLAN AS POLICY

To appropriately honor the talent and hard work of staff and community members dedicated to the creation of any substantial planning document; the finished product should clearly and concisely memorialize suggested policy actions. If a potential resident wishes to understand a community's self-image; if a business owner is researching amenities available to employees before relocating, if a land developer needs to be apprised of building requirements; they should all find a well written Parks and Recreation Master Plan an invaluable resource. The aim of this plan is to service these and other users with a comprehensive and comprehensible set of policy

statements that reflect community values; economic realities; and a dynamic, changing physical environment.

FINAL THOUGHTS

It is difficult to move forward without a vision and a plan to achieve it. When the citizens of Madera created the Vision 2025 Action Plan in 2008 they clearly envisioned:

- Neighborhood Connectivity (Action 132)
- Community Gathering Places (Action 202)
- An Active Youth Commission (Action 303.2)
- Celebrating the Communities Diversity (Action 314.1)
- High Quality Sports Programs (Action 333)
- Superior After-School Programs (Action 334)
- Volunteer and Recreational Opportunities for Seniors (Action 342)
- Expanded and Improved Walking/Bicycling Trails (Action 411.2)

These and many other Vision Actions are plainly the responsibility of the City's Parks and Community Services Department. Having been delivered the Vision, and the charge to see it fulfilled, all that was lacking was a plan. The Parks and Recreation Master Plan is that plan, the guidebook from which all can see Madera's future self-image fulfilled.

"I know many families who would not know how to plan a weekend without access to one of our local parks. I appreciate that the City is committed to enriching my life and the lives of so many Maderans." - Sara Arthurs, Resident and Chair of the Madera Youth **Centers Network**

APPENDIX A EXISTING CONDITIONS REPORT

CITY OF MADERA PARKS AND RECREATION MASTER PLAN EXISTING CONDITIONS REPORT

Prepared for:

CITY OF MADERA

Prepared by:

PMC

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MAY 2008, UPDATED MAY 2009



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INTRODUCTION

The City of Madera is located in the geographic center of California, in the heart of the Central Valley. Named after the Spanish word for the City's founding industry - timber - the City has grown steadily and diversified its economy and population during the past century. In the past decade, the City experienced dramatic growth earning a reputation as one of the fastest growing regions in the state.

With this development and growth evolved a need to update long-range planning efforts for various City programs. On the eve of Madera's centennial celebration in December 2006, the City adopted the **Madera Vision 2025 Action Plan**. Vision 2025 reflects the culmination of a 2-year visioning process that was undertaken to create an improved sense of unity within the community, generate more effective decision-making, and provide the City of Madera with guidance for long-range planning. Vision 2025 includes numerous strategies and actions necessary to achieve the City's Vision to develop as an attractive, family-friendly city with great schools, good business opportunities, well-paying jobs, and abundant natural resources. As envisioned, Madera in 2025 will be a great place to live, work, play, and retire.

Vision 2025 identified the preparation of a **Parks and Recreation Master Plan** (Master Plan) as a specific action, and the City initiated the master planning process in December 2006. The purpose of the Parks and Recreation Master Plan is to provide a framework for the development and operation of the City's parks and recreation facilities until 2025. This framework will allow the City to provide a variety of park and recreational opportunities in an equitable and fiscally-sound manner. Key steps of the Master Plan process are to:

- Assess the existing conditions of the City's parks and recreation system
- Analyze existing park classifications, parks and recreation facilities, programs, and policies
- Determine existing and future needs of community
- Recommend changes to classifications, standards and policies to achieve desired outcomes
- Evaluate costs and identify funding needs and opportunities
- Prepare an implementation plan to guide future development and capital improvements

This **Existing Conditions Summary Report** is a compilation of the project team's review and assessment of the City's park and recreation system and represents the initial phase of the master planning process. This report will inform the next phases of the planning process, notably the Parks and Recreation Facilities Needs Assessment and Policy Recommendations, and will provide a foundation for the final Parks and Recreation Master Plan. The Report includes the following topics:

- Chapter 1 Community Profile
- Chapter 2 Existing Plans and Policies
- Chapter 3 Parks and Recreation Facilities Inventory and Existing Conditions
- Chapter 4 Recreation Programming Inventory and Existing Conditions
- Chapter 5 Other Park and Recreation Providers



CHAPTER 1 – DEPARTMENT AND COMMUNITY PROFILE

This chapter provides an overview of characteristics, trends, and projections for the City that are likely to influence existing and future needs for parks, recreation, and open space.

DEPARTMENT OF PARKS AND COMMUNITY SERVICES PROFILE

Department Organization, Staff, and Governance

The City of Madera Department of Parks and Community Services unifies Madera's parks, recreation facilities, and community services and golf course under one Department. The Department's park and recreation facilities include a community park, sports complex, neighborhood and pocket parks, community centers, trails, a municipal golf course, and landscaped areas.

The Department of Parks and Community Services provides parks operations and maintenance, park and recreation facility planning, recreation programming, and senior services. The Department upholds a mission statement, operating principles and values that serve to guide the work and decisions of the Department. The Department's mission statement is:

The mission of the Madera Parks and Community Services Department is to develop and maintain high quality parks, trails and recreational facilities; preserve open and natural spaces; and provide diverse programs and services to enhance the quality of life for the people of Madera.

The Department's core values are as follows:

Service

Our Customer Service encompasses honest professional, effective, and efficient interactions with our community and co-workers.

Integrity

We demonstrate integrity through high standards, honesty, respect, and ethical conduct.

Accountability

We are accountable to commitments, quality work, environmental stewardship, and sound fiscal management.

Teamwork

Our team of City staff and community partners values employee involvement, open communication, and cooperation.

Department Revenues and Expenditures

The Parks and Recreation Department receives funding from a variety of sources including user fees, assessments, grants, and contracts. Existing facilities and programs provide



significant revenue for the department. These sources include those shown below. The Department also generates revenue from Development Impact Fees and assessments.

Facility and Program-Based Revenue Sources

Senior Citizen Programs

- Transportation Program
- Centers and Services
- Site Management
- Fundraising

- Adult Day Care Program
- Nutrition Program
- Outreach

Parks and Community Services

- Golf Operations
- Recreation
- Community Centers
- Community Development Block Grant Program
- Swimming Pool
- Frank A. Bergon Center
- Mexican American Center
- Special Needs Adults
- Mc Nally
- Camarena CIA
- Rotary Youth Hut

- Parks
- Administration
- Leisure Program
- Sports Program
- Pan American Center
- Westside Activity Center
- Madera Sunrise Rotary Sports Complex
- Kennedy Housing Authority
- Pan American After School Program
- Community Challenge Grant

Typically, expenditures account for the following costs which are subject to annual increase:

- Salaries
- Insurance
- Advertising
- Transportation
- Training and Education
- Contracted Services
- Debt Service

- Benefits
- Supplies
- Gas and Utilities
- Maintenance
- Lease and Rents
- Park Improvements

The City of Madera has also significantly increased their investment in park development over the past five years. From 2003 through 2006, park development expenditures averaged approximately \$200,000 per year. However, in 2007, development expenditures jumped to more than \$2 million. This increase is largely due to the construction of a new skate park (approximately \$1 million), the cost of which accounts for nearly 45% of the 2007 figure. Other significant 2007 park development expenditures include the \$1 million project at Rotary Park, the River Trail, improvements to Madera Sunrise Rotary Park and the Youth Center.



DEMOGRAPHIC AND SOCIO-ECONOMIC PROFILE

The consideration of existing and projected demographic and community trend data aids in planning for the park and open space system by identifying user groups who will grow or diminish, recreational user trends which are on the rise or decline, and public health trends which may influence the future need for park and open space lands and recreational facilities.

When planning for the future for local parks and recreation opportunities, it is important to consider wider trends – including regional, state, and national trends in the demand for park spaces and facilities, in preferences for types of recreation activities, and in who may be recreating, who is not and why.

Madera's Recent and Future Population Growth

As predicted in its 1992 General Plan and consistent with State projections, the City of Madera has experienced significant population growth. The City established policies to manage the rate and location of urban expansion and population growth in a manner that does not exceed the ability of the City and other service providers to accommodate this growth, including the City Police and Fire Departments, Parks and Recreation, the Madera Unified School District, and water agencies. Although recent development has been dominated by single-family residence and commercial projects, there are a variety of land development patterns throughout the City, which have resulted in different population densities and different degrees of connectivity to parks, open space, schools, and other land uses.

According to the California Department of Finance estimates, Madera's 5.5% growth in population between January 2006 and January 2007 contributed most to the 2.4% overall growth within Madera County for the same period. In comparison, the State of California overall had 1.3% growth in population for the same period. As of January 2007, the City had 55,780 residents out of 148,721 total residents in Madera County. Madera has almost doubled in population since April 1990, growing from 29,283 residents in April 1990, to 43,205 residents in April 2000, to the current 55,780 residents in January 2007. Into the future, Madera County is expected to grow from its January 2007 population of 148,721 residents to 212,874 residents in 2020 and 413,569 residents in 2050. According to the State Department of Housing, Madera County will experience the highest population growth rate to 2050 in the San Joaquin Valley Metropolitan Region, which consists of Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare counties.

The effect of the recent national, state, and regional trends of decreases in new housing construction, declines in housing value, and increases in foreclosures has not been fully evaluated in terms of future population growth. The ongoing General Plan Update will fully assess these trends as part of future population projections.

Madera's Demographic and Socio-Economic Characteristics

<u>Persons per household.</u> According to the California Department of Finance, Madera's number of persons per household has been increasing, from 3.1 persons in April 1990 to 3.6 persons in January 2007. According to the 1992 Madera General Plan, the number of persons per household was higher on average at Madera's urban fringe relative to its incorporated area. The 1992 Madera General Plan also notes that the number of persons



per household represents a number lower than the average family size, due to the fact that the definition of "household" takes into account a variety of household types, including single people and retired empty nesters without children.

Housing types and housing tenure. The majority of the Maderans live in single family attached and detached housing, but approximately 13,747 residents (or 25% of the population) live in the 3,816 housing units that are within multiple unit buildings, according to the California Department of Finance. According to the 2000 Census, housing tenure characteristics for Madera revealed an overall even split between renters and homeowners with higher rates of homeownership amongst older age groups.

<u>Age distribution.</u> Based upon the 2000 Census and as projected by ESRI, there will be increases in the number of residents in all age groups in Madera into the future. The largest increases will be in newborn to preschool age children (0 to 4 years), in the younger adult working population (20-29 years), and in people nearing retirement (55 to 64 years).

Ethnic distribution. Based upon the 2000 Census and as projected by ESRI, the ethnic distribution of Madera residents will remain relatively the same into the future, with "white alone" residents and "some other race alone" being the largest ethnic categories. Supplemental to this basic information, the number of Madera residents of any "Hispanic or Latino origin alone" were 67.8% in 2000, 72.4% in 2006, and are projected to be 75.8% in 2011.

<u>Household income distribution.</u> Based upon the 2000 Census and as projected by ESRI, the distribution of household incomes amongst the income groups in Madera will remain relatively the same into the future (note that the separation of incomes into groups is not evenly spaced). The great majority of Madera households will earn under \$75,000 per year.

Personal and property crime rates per capita. According to a 2003 FBI report of offenses known to law enforcement as compiled by CityRating.com, Madera is over the national average regarding personal crime and under the national average for property crime. According to IDcide - Local Information Data Server Reports, personal and property crime rates in Madera are higher than the state average. However, despite significant population growth, both personal and property crime rates decreased in Madera from 2001 to 2006, with the property crime rate lower than the state average in 2006. Most visible of the property crimes or damage occurs in the form of graffiti in public and private spaces.

<u>Public health.</u> There are not reports containing comprehensive information on the City of Madera's public health at this time. The County of Madera Public Health Department provides statistical health information by request. The Madera County Nutrition Profile report by California Food Policy Advocates provides some information on Madera County. According to the Madera County Nutrition Profile, Madera County is highly ranked relative to other California counties for high obesity indicators such as number of obese adults, number of people diagnosed with diabetes, the number of adults that live in food insecure households due to poverty, and child unhealthy weights. However, the Madera County Nutrition Profile indicated that child fitness (7th grader aerobic activity) in Madera County was above the state average.



The December 2007 California Physical Fitness test results for the Madera Unified School District provide more information on child physical fitness in the Madera area. The December 2007 test results, as compiled by the California Department of Education, reveal that there are differences in levels of physical fitness by grade level, gender, and ethnicity in the Madera area. As one example, younger students in some ethnic groups pass more physical fitness tests than older students within the same ethnic group, whereas in other ethnic groups younger students appear to pass less physical fitness tests.

California Trends and Implications for Madera

The following trends could have dramatic effects on park and recreation demand into the future in California and for Madera:

<u>California Population Growth.</u> California's population will approach 50 million before 2040 (CSP, 2005). Implications of this California trend for Madera include the fact that land for parks and open space preservation may become more costly and less available as pressure to urbanize increases with population growth. There will also be more people recreating at existing parks and open spaces, which in turn will require additional operations and maintenance as well as programming and resources.

Increased California Ethnic Diversity. California's population is becoming more culturally and racially diverse (CSP, 2005). Madera's ethnic diversification has been occurring in advance of statewide trends. While growth of traditional minority populations are expected, implications of this California trend will not create a new demand. Statewide, communities could see a change in the use of parks and open spaces will be utilized, including changes in the demand for sports fields, athletic courts, large group recreation spaces, and changes in the timing of park usage.

Increased California Income Inequality. All Californians need access to parks and recreation services, but the inequality in California incomes continues to grow within urban areas and between urban and rural areas (CPRS, 1999). Recreation programs also create important opportunities for skill building, which in turn could contribute to upward economic mobility (CPRS, 1999). Implications of this California trend for Madera include the need to consider equity issues in the provision of parks and recreation programs such that access by residents of more limited means is not precluded.

More California seniors that desire to recreate. California's senior population will double by 2020 (CSP, 2005). California seniors are becoming progressively more active in physical and intellectual terms (CPRS, 1999). Implications of this California trend for Madera include the need to provide parks and open spaces that address the mobility considerations of seniors and the need to provide more and a greater diversity of physical and intellectual recreation programs during the day to meet demand, including intergenerational programs.

More California retirees. California's baby boomers are approaching retirement age (CSP, 2005). Baby boomers also have greater interest in environmentally sound recreational activities and in combining entertainment and promotion of fitness into the recreational experience (CPRS, 1999). Implications of this California trend for Madera include the possible availability of additional volunteers to assist with recreation and stewardship programs, the likelihood of increased park tourism by retirees, and an increased demand in passive facilities such as walking paths and trails.



<u>California young adults invent new recreation activities.</u> California's 18–40 year-old young adults are creating new ways to experience the great outdoors (CSP, 2005). Implications of this California trend for Madera include a fast-paced responsive market for new recreation equipment that places new demand on park facilities and maintenance, such as the demand for Skate parks, BMX facilities and trails for off-highway vehicles and mountain biking. There is the demand for recreation opportunities that involve wireless technology.

More California youth overall increases recreation demand and changes in the types of recreation preferred. California's K–12 children will accelerate the rate of change (CSP, 2005). Implications of this California trend for Madera include that as these children become older, more people will be recreating and the trends in recreation towards more diversification will become more solidified through their numbers.

Statewide Recreation Activity preferences

Based upon a large public opinion survey, the following were identified as the top twenty-five (25) most popular recreation activities that Californians reported participating in for at least a portion of a day during 2002 (CSP, 2003):

- (a) Walking for fitness and fun (91.1%)
- (b) Driving for pleasure, sightseeing, driving through natural scenery (90.2%)
- (c) Visiting historic or cultural sites, museums (85.5%)
- (d) Attending outdoor cultural events (festivals, fairs, concerts, historical reenactments, outdoor theater) (82.6%)
- (e) Beach activities (including sun bathing), surf play (82.2%)
- (f) Visiting outdoor nature museums, zoos or arboretums (80.1%)
- (g) Picnicking in developed sites (76.7%)
- (h) Wildlife viewing, bird watching, viewing natural scenery (75.1%)
- (i) Trail hiking (68.7%)
- (j) Using open turf areas (casual and unstructured activities-games, relax, sunning, etc.) (65.5%)
- (k) Pool swimming (59.5%)
- (I) Camping in developed sites with facilities such as toilets and tables (49.8%)
- (m) Swimming in freshwater lakes, rivers and/or streams (46.7%)
- (n) Bicycling on paved surfaces (45.8%)



- (o) Walking a pet (43.5%)
- (p) Using play equipment, tot-lots (39.0%)
- (q) Swimming in saltwater, snorkeling, scuba diving (38.1%)
- (r) Jogging and fitness running (35.6%)
- (s) Fishing freshwater (34.0%)
- (t) Motor boating (29.1%)
- (u) Camping at a primitive site without facilities (28.0%)
- (v) Softball and baseball (27.1%)
- (w) Basketball (25.2%)
- (x) Bicycling on unpaved surfaces and trails, mountain biking (24.0%)
- (y) Soccer, football, or rugby (23.1%)

The same survey revealed the following were the top ten (10) recreation activities that Californians reported they would have done more often if opportunities had been available to them* (CSP, 2003):

- (a) Camping in developed sites with facilities such as toilets and tables
- (b) Trail hiking
- (c) Walking for fitness and fun
- (d) Wildlife viewing, bird watching, viewing natural scenery
- (e) Bicycling on paved surfaces
- (f) Picnicking in developed sites
- (g) Visiting outdoor nature museums, zoos or arboretums
- (h) Fishing freshwater
- (i) Attending outdoor cultural events (festivals, fairs, concerts, historical reenactments, outdoor theater)
- (j) Horseback riding, horse shows and events



The public opinion survey also revealed that there were statistically significant differences in preferences and opinions between Hispanic respondents and non-Hispanic respondents (CSP, 2003), including that:

- Hispanic respondents visited natural, undeveloped areas less frequently,
- Hispanic respondents had stronger preferences for recreation areas near lakes,
- Hispanic respondents more strongly agreed that additional developed campgrounds are needed.
- Hispanic respondents more strongly agreed that private businesses should provide services in parks,
- Hispanic respondents more strongly agreed that better enforcement of rules is needed.
- Hispanic respondents more strongly opposed increasing taxes for parks and recreation,
- Hispanic respondents more strongly supported increasing use fees, reallocating general fund money, selling bonds, and holding fundraisers for parks and recreation.

In addition, Hispanic respondents reported that they would have participated in or liked to have tried the following seven recreation activities if good opportunities, facilities, and programs have been available to them:

- (k) Walking for fitness and fun,
- (I) Bicycling on unpaved surfaces and trails, mountain biking,
- (m) Driving for pleasure, sightseeing, driving through natural scenery,
- (n) Soccer, football, or rugby,
- (o) Softball and baseball,
- (p) Basketball, and
- (q) Snowboarding.

The majority of the recreation activities identified in the survey are those activities most likely to be provided in a City parks and recreation system. Similar to state trends, Maderans appear to seek out active outdoor recreation activities, particularly organized sports, and trail uses that facilitate social experiences, increased personal fitness, and enhance community health. Madera's parks are heavily used on afternoons, holidays, and weekends by families, particularly neighborhood parks with picnic facilities, open turf or field areas, and basketball courts. Many of the high ranking activities mirror priorities expressed by Maderans in recent Vision 2025 or General Plan workshops. Maderans want to expand



sports programs, community activities, performing arts and afterschool programs for their youth population, sports programs for all ages, accessible neighborhood parks, and to create a walkable, safe, and connected community.

Major Trends in Park and Recreation Planning Relevant to Madera

Madera's Vision 2025 demonstrates Maderans' desire to expand opportunities for all ages and cultures to recreate and gather as a community. Maderans want to enhance their local economy, to increase the accessibility of neighborhood parks, and to provide recreational opportunities for all members of the community. Additionally, Maderans want to foster cross-cultural understanding and community pride through community festivals, events, and education. Parks and recreation programming provide an opportunity to achieve priorities set out in Vision 2025. The following trends complement Vision 2025.

Planning for parks and recreation as special community features. In addition to other civic and public facilities such as museums and performing arts centers, parks and recreation programs can be integrated as a special and highlighted community features, which in turn contribute to the community's local economy by promoting tourism, increasing a community's attractiveness to businesses that create local jobs, and increasing property values through preservation and creation of scenic resources. Parks and recreation programs can also be considered for their value as community gathering spaces and their contribution to a community's cohesive identity. Additionally, parks and recreation programs provide an important venue in the changing economy where workers spend a significant amount of time in solitary environments either working from home or experiencing long commutes (CPRS, 1999). Madera's parks and open spaces can continue to be crosscultural community gathering places. Additionally, park and open space facilities can be designed to accommodate differences in recreational opportunity preferences among different ethnic groups.

<u>Planning to incorporate parks and recreation into larger community projects.</u> Because of the civic nature of parks and recreation programs, planning for parks and recreation can be incorporated into other municipal and community-based planning efforts such as the creation of joint-use facilities between parks, schools, and libraries. Joint-use facilities can lead to reduced land costs, shared costs, additional funding streams, and synergistic land use benefits.

<u>Planning for parks and recreation as a way to address crime and promote safety.</u> Parks and recreation programs have been used to help reduce crime rates by providing open space and recreation opportunities. Additionally, the creation of well-designed, accessible parks can encourage additional community activity and monitoring of public streets and other gathering spaces.

<u>Planning for parks and recreation as a way to increase exposure to the natural environment during childhood.</u> According to a 2005 Outdoor Industry Foundation study, 90% of current outdoor activity participants were introduced to the outdoor activity between the ages of 5 and 18 years; however, there is a national trend toward reduced time during childhood spent out of doors and in a natural environment. This trend has been attributed to a variety of factors, including fear of crime, entertainment preferences, and sedentary lifestyles. There are also problems with limited access to natural areas in urban environments due to proximity and transportation barriers.



In order to increase exposure to the natural environment during childhood, communities are explicitly creating opportunities for nature-based education into their park designs and recreation planning. In his book, Last Child in the Woods, Richard Louv states that physical contact and intimacy with nature is fading among children. He terms this as Nature-Deficit Disorder and argues that it is often a contributing factor in children diagnosed with Attention Deficit Hyperactivity Disorder (ADHD).

<u>Planning for the long-term funding of parks and recreation.</u> It is expensive to build facilities, maintain parks, and run recreation programs. With limited funding available for land acquisition, capital projects, maintenance expenses, and operating expenses, communities are utilizing a wider variety of cost-reducing strategies for parks and recreation – including incorporating parks and trails as part of a community transportation network, the construction of low-maintenance and energy efficient buildings, installation of drought-tolerant landscaping, charging pro-rated user fees, and subcontracting for maintenance.

<u>Planning for community environmental sustainability utilizing parks and recreation.</u> Communities are considering the value of parks and open spaces for the reduction of urban heat islands, reduction in community carbon footprints, provision of land area necessary for flood protection and to filter out urban pollutants in stormwater, and preservation of critical endangered species habitat and migration corridors.

<u>Planning for health and wellness through parks and recreation.</u> There is an opportunity to combat increases in obesity and other similar public health trends through the provision of parks, open spaces, and additional recreational opportunities for Maderans.

<u>Planning for universal access to parks and recreation facilities.</u> The anticipated increase in the percentage of older and recreationally active Maderans underscores the value of providing parks and open spaces that are physically designed to accommodate use by the full range of ages in City of Madera – from the parent with a toddler to a possibly more ambulatory-challenged, but active older adult.



CHAPTER 2 - EXISTING PLANNING DOCUMENTS, STANDARDS AND GUIDELINES

This chapter provides an overview of existing plans and policies that relate to park and open space planning in the City, including the existing General Plan, the 2025 General Plan, the Community College Specific Plan, the Airport Land Use Plan, and Vision 2025

1992 GENERAL PLAN

The existing City of Madera Comprehensive General Plan was adopted on October 5, 1992. The General Plan (1992) presents a view of the physical character to be achieved over the next 15 to 20 years. It includes all aspects of existing and future physical development of the community, public and private.

Resource Management Element

Part V of the General Plan (1992), the Resource Management Element combines two mandatory elements (Conservation and Open Space) and one optional element (Recreation) into a single functional element. The Resource Management Element includes standards and guidelines pertinent to parks and recreation facilities in Madera and applicable to the Parks and Recreation Master Plan. The Element provides recommended standards and definitions of parks and recreation facilities in the City. The Element also includes inventory of recreation areas and facilities and proposals for park and recreation development

Draft Recreation Element

The Department of Parks and Community Services prepared a draft Recreation Element of the General Plan in 2004. The Element was not adopted by the City Council. It is referenced here for background information. The draft Element identifies a range of public and social activities and functions performed by the City. The following community services and facilities are included in the Element: park and recreation activities and facilities, educational facilities, and proposals for future park and recreational development. The draft Recreation Element overlaps with aspects of the Resource Management Element (1992). The draft Element updates and elaborates on aspects of park and recreation standards and guidelines provided in the 1992 Plan.

Levels of Service

The General Plan (1992) identifies the City's level of service standard for parklands to be 3 acres for every 1,000 residents. Based on an estimated existing population of 55,000 residents and a parkland system of approximately 143 acres (excluding the golf course), the City provides approximately 2.6 acres per every 1,000 residents. The result is a deficiency of approximately 22 acres to meet existing parkland needs of 165 acres.

The Master Plan Needs Assessment process will assess a need to change the existing LOS standard (i.e. 3 or 5 acres per 1,000) and determine any existing and future deficiencies or surpluses of parks and recreation facilities. Other factors that will affect the City's level of services are facilities that have joint-use agreements and changes to population projections and buildout through the ongoing General Plan Update. Madera Unified School District's



school parks and facilities have the potential to be applied to the City's level of service calculations if formal joint-use agreements are in place. The parkland and recreation facility levels necessary to meet buildout will be evaluated through the concurrent General Plan Update and Parks and Recreation Master Plan processes.

As noted, the General Plan identifies a parkland level of service of 3 acres of developed park area per 1,000 people. Using that standard, the 1992 General Plan and the draft 2004 Recreation Element identified a deficiency in parklands and proposed park and recreation facilities required to meet the community's recreation needs to accommodate General Plan buildout. **Appendix A** includes proposed projects to develop parks and recreation facilities in Madera. The City has completed some of these projects to date. (*Italicized text* indicates proposed projects included in the updated draft Recreation Element (2004).) The Resource Management Element (1992) projects build out by the year 2028, while the draft Recreation Element (2004) projects build out by the year 2020.

Park Classifications

A Park Classification System provides guidance for the development and operation of various types of parks. Park classifications define park types and their characteristics, such as location, size, and amenities. The National Recreation and Park Association (NRPA) provides general guidance for defining park classifications and encourages local agencies to refine the national guidelines to meet local needs.

The existing General Plan includes park classifications for the following park types: playlots, mini/pocket, neighborhood, community, regional, parkways, and specialized facilities (playfield, swimming pool, and golf course). **Appendix B** includes standards and definitions included in the Resource Management Element and draft Recreation Element. The table presents the classifications in the existing General Plan and the updated but not adopted draft 2004 Recreation Element (*Italicized text*). The third phase of the master planning process will provide recommendations for park classifications to meet exiting and future needs of the community.

GENERAL PLAN UPDATE

The City initiated the update of its General Plan in the fall of 2007. The proposed General Plan Elements are Land Use, Circulation, Housing, Conservation, Health and Safety, Community Character, Community Design, and Sustainability. Each element will include goals, policies, and action items to address issues related to the topic. The Parks, Trails and Open Space Element will highlight the issues of public parks, recreational open spaces, natural areas, hiking and equestrian trails, and open space and parks as part of an overall strategy of sustainability. The Parks, Recreation, and Open Space Element of the General Plan will include policies and programs to guide the sustainable expansion of Madera's popular park, recreation and open space system to meet the needs of residents and to ensure a desirable quality of life.

The update to the Element will be based on data and analysis from the Parks and Recreation Master Plan. Existing policies will be evaluated for their ability to meet the desired outcomes of Vision 2025. If policies and programs in the current General Plan are not adequate to achieve the desired park, recreation and open space system, then new policies and programs will be recommended.



COMMUNITY COLLEGE SPECIFIC PLAN

The Madera State Center Community College Specific Plan serves as a guide for the development of the 1,867-acre Plan Area. The Plan Area is located in the western, or valley, portion of Madera County and includes a portion of the City of Madera Planning Area. The Specific Plan provides planning concepts, programs for infrastructure services, and development standards to guide the construction and design of a mixed-use development. A total of 97 acres is planned for developed parkland, preserved natural and habitat areas, and a recreation-oriented community pathway network.

Nine park sites, including four school parks totaling 22 acres, are included in the Specific Plan development. Parkland and school facilities will be used conjunctively and are situated near residential uses in the Plan Area. The community pathway network is planned to extend from the northern to the southwestern boundary of the Plan Area and connects designated park sites and schools. Two habitat areas are included in the Plan Area development, as well. The Specific Plan includes specific park and recreation facility design guidelines and standards. Park acreage planned for the Plan Area is based on General Plan standards of 3 acres of improved parkland for a population of 1,000. **Appendix C** provides the planned park and recreation facilities in the Specific Plan.

AIRPORT LAND USE PLAN

The Airport Land Use Plan area includes all lands on which the uses could be negatively affected by present or future aircraft operations at the Madera Municipal Airport. Airport impacts include potential impacts related to aircraft noise, land use safety (with respect both to people on the ground and the occupants of aircraft), airspace protection and aircraft overflights. Proposed development in the Airport Area is subject to consistency review by the Airport Land Use Commission (ALUC). The ALUC is authorized to review "actions, regulations, and permits" in the Airport Area, including

- (a) any proposed expansion of the city's sphere of influence within an airport's planning area
- (b) any major capital improvements (e.g. water, sewer, or roads) that would promote urban development within an airport's planning area
- (c) proposed land acquisition by a government entity (especially, acquisition of a school site) within an airport's planning area
- (d) any other proposed land use action, as determined by the local planning agency, involving a question of compatibility with airport activities

Proposed uses are evaluated based on Supporting Compatibility Criteria for noise, safety, overflight and airspace and location in Compatibility Zones. Parks, playgrounds, zoos - marginally acceptable 65-70 CNEL and normally unacceptable in 70-75 CNEL, and golf courses, water recreation sites, horse stables - marginally acceptable 65-70 and 70-75 CNEL marginally acceptable 65-70 CNEL and normally unacceptable in 70-75 CNEL. Land uses of particular concern –are those in which the occupants have reduced effective mobility or are unable to respond to emergency situations. Schools, hospitals, nursing



homes, and other uses in which the majority of occupants are children, the elderly, and the handicapped shall be prohibited within Compatibility Zones A, B, and C. The principal noise and safety compatibility standards in the Airport Land Use Compatibility Plan are expressed in terms of dwelling units per acre for residential use and people per acre for other land uses, including parks and open space uses.

VISION 2025

Vision 2025 is a comprehensive plan for the City's future resulting from community-wide visioning process in 2005-2006. The visioning process included a series of on-going community discussions, workshops, and large public events. Vision 2025 includes opportunities and recommendations to address the existing and future needs of Maderans. The Plan also includes an evaluation of the City's park and recreation demands and needs. The results of the Vision 2025 process allow the City to develop goals, policies, and actions that will improve and expand the City's parks and recreation system. These will be evaluated through the Parks and Recreation Master Plan process. Vision 2025 identifies the following actions:

- Park Classifications and Guidelines tailored to the community
- New parks to meet existing and future needs
- New trails and other open space
- Parks and trails in new subdivisions and planned development
- Rehabilitation of existing parks
- Expansion of parks and trails to underserved areas
- Expanded recreation programs and services with special attention to youth and senior needs

Appendix D details the strategies and actions from Vision 2025 that will shape Madera's future park and recreation system. Based on the Vision 2025 Plan, Madera's residents want more and better parks, trails, and open space.



CHAPTER 3 - PARKS AND RECREATION FACILITIES INVENTORY AND EXISTING CONDITIONS

OVERVIEW OF CITY'S PARK AND RECREATION FACILITIES

The character of Madera's parks and recreation system is greatly influenced by the recreation interests and participation of residents in Madera. Maderans play sports, picnic, walk, and play in the City's parks throughout the year. City parks, pavilions, and shelters are heavily utilized during the spring, summer, and fall months in Madera. Maderans use their parks in the mid-afternoon and in the evenings on a daily basis in the spring and fall; during the summer, the parks are used heavily throughout the day. Similarly, recreation programming opportunities are abundant and are well attended by a wide range of Maderans.

In addition to providing, managing, and maintaining parkland, the City is also responsible for the development and maintenance of recreation facilities for the community. Currently, the City operates one swimming facility in Centennial Park and manages seven community centers in the City and five senior centers in the County, with several community centers serving as both a community center and a senior center. Community centers house various facilities including a multi-purpose room, a computer lab, a number of meeting rooms and classrooms, a teen center, commercial and standard kitchens and dining rooms, and picnic facilities. The City manages a variety of other recreation facilities, including sports facilities, baseball and softball fields, volleyball courts, horseshoe pits, a large outdoor amphitheater, playgrounds, and trails.

Figure 1 illustrates the location of parks and recreation facilities in Madera.

RECREATION FACILITY DEFINITIONS

The recreation facilities managed by the City have been designed and developed to serve particular functions. Since there are many user groups, coordinating the use of sports facilities between different recreation user groups has the potential to pose challenges. However, the City has had minimal conflicts with user groups so far. Since the City doesn't have standard definitions which often serve to reduce ambiguity surrounding intended uses for recreation facilities, the following definitions have been developed based on guidance from the National Recreation and Park Association (NRPA). These definitions are provided to assist in the assessment of the City's existing recreation facilities.

Athletic Fields

Softball Fields

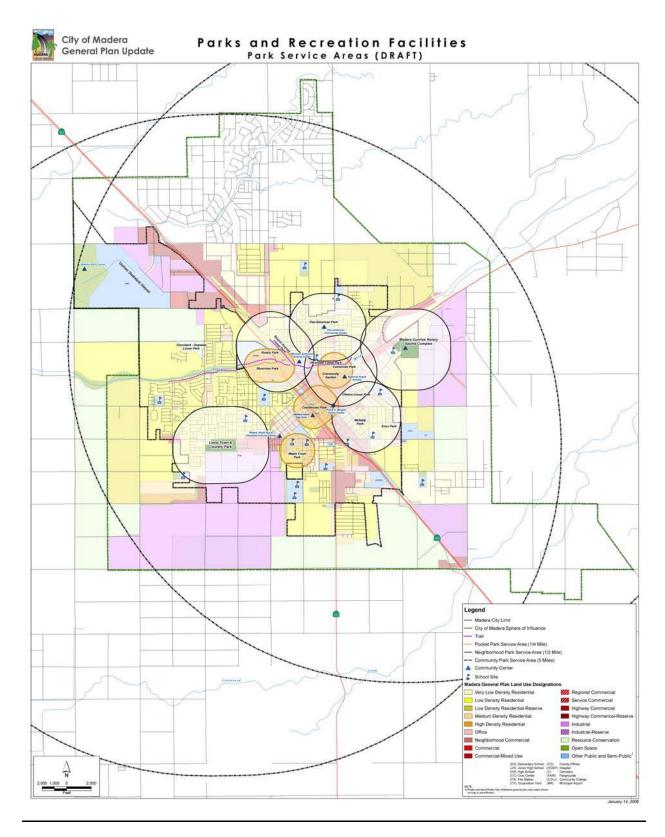
Softball fields must have a backstop, skinned infield, as well as dugout or player benches. Minimum outfield dimension is 275 feet. Fields must be level without holes or mounds. Outfield fences are desirable.

Baseball Fields

Baseball fields must have a backstop and dugouts, and may have a grass infield. Outfield dimensions vary according to intended age group and league. Outfield fences are desirable. Fields must be level without holes.



FIGURE 1 EXISTING PARKS AND RECREATION FACILITIES





Soccer Fields

Field dimensions can vary in dimension according to the intended age group. However, in order to adequately support play, a field must be at least 50 yards x 80 yards for youth and 60-75 yards x 110-120 yards for adults. Portable goals may be used. Fields must be level without holes or mounds and regularly maintained and irrigated to ensure performance.

Basketball Courts

Basketball courts may be ½ court or full court, but must include regulation hoops and lines. The playing area should be covered with asphalt or some other hard surface. No major cracks or irregularities should exist.

Tennis Courts

Tennis courts must have adequate fencing and color-coated surface. No major cracks or any surface irregularities should exist.

Pools

Pools vary in size and depth according to intended age group and use, but must have a working filtration and chlorination systems. Pools must have security fencing.

Playgrounds

Playgrounds can be constructed using a variety of materials, but must include impactattenuating surfacing and a sufficient barrier to divide play area from neighboring uses.

Trails

Pedestrian Trails

Pedestrian trails should be a minimum of 4-6 feet in width and soft-surfaced for activities, such as running and hiking. Trails must be safely separated from vehicular traffic by an open space or barrier.

Multi-Use Trails

Multi-Use trails should be a minimum of 8-10 feet in width, and must include paved surfaces for uses such as biking, running, or in-line skating. As with pedestrian trails, they must be separated from vehicular traffic by a barrier.

Skate Parks

Skate parks must have a concrete or other hard surface, and may include half pipes, quarter pipes, and handrails. A skate park may also contain other features designed for "tricks," such as ramps, stairs, trick boxes, or pyramids.

Gymnasiums/Multi-Purpose Rooms

Gymnasiums and multi-purpose rooms must be of appropriate dimension for the intended use and include adequate space outside the baseline to ensure safe play. Playing surface should consist of resilient flooring materials.



Community Centers

Community centers are facilities which provide a focus for recreational, social, educational, and cultural activities within a neighborhood or community. Usually, community centers employ staff.

Youth or Teen Center

Teen centers are facilities, usually buildings, which provide social and recreational activities for a teen population. Teen centers usually employ staff.

Senior Centers

Senior centers are facilities which provide social, recreational, and educational services for the older adult population. Senior centers usually employ staff. If sports fields or facilities are used only for practice purposes, dimensions do not need to meet league requirements, and the facility quality can be lower as long as safety is not compromised.

OVERVIEW OF RECREATION FACILITY EXISTING CONDITIONS

Currently, the City of Madera owns and operates a variety of recreation facilities. A review of recreation facilities was conducted in January 2008. In most cases, the recreation facilities owned and operated by the City are in good condition. As part of the existing conditions assessment for the City, the project team inventoried and analyzed the condition of park and recreation facilities managed by the Department of Parks and Community Services in January 2008. The project team rated the condition of park and recreation facilities based on their overall condition, maintenance, and usability. Each facility received a numerical value that then corresponds with a valued rating system (excellent (0), good (1), fair (2), and poor (3)). **Appendix E** includes the park and recreation facility assessment sheet.

The Madera Unified School District (MUSD) also provides a number of recreation facilities to the area's inventory as well which are detailed in Chapter 5. (Refer to **Appendix F** for an inventory of MUSD recreation facilities)

A level of service analysis for each of the City's major recreation facilities will be completed as part of the Needs Assessment component of the Master Plan. The City does not have existing standards or guidelines for all recreation facilities; therefore, those recommended by the National Recreation and Park Association (NRPA) will be used as a baseline for comparison (see **Figure 2**).



FIGURE 2 NRPA FACILITY STANDARDS

Activity/ Facility	Space Requirements	Recommended Size & Dimensions	Recommende d Orientation	Minimum Number per Population	Minimum Service Radius	<u>Notes</u>
Baseball Official	Minimum 3.0-3.85 AC	- Base lines - 90' Pitching distance 60 ½' Foul lines min. 320' Center field 400'+	Locate home plate so pitcher is not throwing across sun, and batter not facing it. Line from home plate through pitchers mound to run east-northeast.	1:City plus 1:5,000 Lighted: 1:15,000	10-15 minute travel time	Lighted fields part of community complex
Baseball Little League	Minimum 1.2 AC	Base lines - 60' Pitching distance 46' Foul lines 200' Center field 200'- 250'	Same as above	1: 5,000	1/4 - 1/2 mile	Part of neighborho od or community park or sports complex.
Basketball - Outdoor	2,400-3,100 sq. ft.	Full court: 46' - 50' x 84' with 5'unobstructed space on all sides Half Court: 40' x 40'	Long axis north-south	Full Court: 1:5,000 Half Court: 1: 3,000	1/4 to 1/2 mile	Usually at a school or community park. Half court typically in neighborho od parks.
Football	Minimum 1.5 AC	160' x 360' with a minimum of 6' clearance on all sides	Fall season – long axis NW or SE. For longer periods, N/S.	1:20,000	10-15 minutes travel time	Usually part of baseball, football, soccer complex in community park or adjacent to middle or high school.
Golf 18-hole	120-150 acres		Majority of holes on N/S axis		½ hr – 1 hr travel time	350- 400 people/day or 80,000 rounds/yr
Indoor Gym Courts for public use	10,000 SF	120' x 80'	NA	1 per 20,000	10-15 minute travel time	Usually in schools and/or community centers.



Activity/ Facility	Space Requirements	Recommended Size & Dimensions	Recommende d Orientation	Minimum Number per Population	Minimum Service Radius	<u>Notes</u>
Multiple Use Court	120' x 180'	9,840 sq ft	Long axis of court with primarily use N/S		1 -2 miles	Located in neighborho od or community parks.
Multi Use Playfield	10-20 acres					Separate from parks or as part of school.
Soccer 1 Full size 2. Age specific	1.7 to 2.1 AC	Full size: 195' to 225' x 300' to 360' with a 10' min. clearance on all sides, plus age appropriate size	Fall season – long axis NW or SE. For longer periods, N/S.	1:7,500 1:4,000	1-2 miles	Number of fields depends on Popularity.
Softball	1.5 to 2.0 AC	Base lines 65' Pitching distance 50' -men, 40' - women. Fast pitch radius from plate - 225', Slow pitch 275'- 320' (men) 265"- 275' (women)	Locate home plate so pitcher is not throwing across sun, and batter not facing it. Line from home plate through pitchers mound to run east-northeast.	Adult fields 1: 5,000 Youth fields 1: 2,500	1-2 miles 1/4 - 1/2 mile	Sight difference in dimensions for 16" slow pitch. May also be used for youth baseball
Swimming Pools	Varies on size of pool & amenities. Usually ½ to 2 AC site + parking.	Teaching - Min. 25' x 45' with even depth 3 – 4'. Competitive- min. 25m x 16m. Aquatic - varies. Usually zero depth entry and spray/play features.	Indoor NA. Outdoor - None, but requires careful siting of life-guard stations in relation to afternoon sun.	1: 20,000 50 m pool serves 20,000 25 m pool serves 10,000	15-30 minute travel time	Typically in a community park, school site or stand alone facility.
Tennis	Minimum of 7,200 SF single court (or 2 ac per complex)	36' x 78' 12' clearance on both sides; 21' clearance on both sides	Long Axis north-south	1:2,000	1/4 to 1/2 mile	Usually concentrate d at schools and community parks.



Activity/ Facility	Space Requirements	Recommended Size & Dimensions	Recommende d Orientation	Minimum Number per Population	Minimum Service Radius	<u>Notes</u>
Volleyball - Sand	Minimum of 2,000 SF	20' x 60' Minimum 6' clearance on all sides	Long Axis north-south	1:7,500	½ - 1 mile	Same as other court activities (e.g., basketball, etc.) Sometimes associated with larger rental picnic shelters.
Volleyball – Hard	Minimum of 4,000 SF	30' x 60' Minimum 6' clearance on all sides	Long Axis north-south	1:7,500	½ - 1 mile	Same as other court activities (e.g., basketball, etc.) Sometimes associated with larger rental picnic shelters.

Athletic Fields

Soccer Fields

Currently, the City has 13 designated soccer fields, both existing and under construction, located entirely at Madera Sunrise Rotary Sports Complex. League games and practices are hosted on these fields. The sports fields are equipped with field lights for evening and night play. In general, City maintained soccer fields are well taken care of, rating good in condition.

Softball Fields

Currently, the City has seven designated softball fields in its inventory. There are four designated softball fields at Lions Town and Country Park and two adult softball fields at Madera Sunrise Rotary Sports Complex. Softball fields are well used by youth and adult softball leagues in the City. In general, City maintained softball fields are well taken care of, rating good in condition.

Baseball Fields

Currently, the City owns and manages four designated baseball fields at Lions Town and Country Park. Baseball fields are well used by youth baseball leagues in the City. In general, City maintained baseball fields are well taken care of, rating good in condition.



Basketball Courts

In total, the City has four full court outdoor basketball facilities. The Pan-American Community Center's multi-purpose room also houses six basketball hoops. In general, City maintained basketball courts are well taken care of, rating good to fair in condition. Madera Sunrise Rotary Sports Complex has one indoor basketball court.

Tennis Courts

The City currently does not own or operate any tennis courts.—Madera Unified School District provides tennis courts at the Madera High School North Campus, Madera South High School, and Thomas Jefferson Middle School. The City is a member of the U.S. Tennis Association and offers tennis lessons at the Madera South campus during the summer.

Volleyball Courts

The City currently owns and operates five sand volleyball courts including two at Lions Town and Country, one at Pan-American Park, and two at Rotary Park. There are plans to remove the volleyball court at Pan-American Park. Volleyball nets are available for rent from the Department. In general, City maintained volleyball courts are well taken care of, rating good to fair in condition.

Other Facilities

Picnic Areas

The City owns and operates several group and individual picnic sites in the park system. There are picnic areas in Lions Town and Country Park, McNally Park, Pan-American Park, Rotary Park, Parkwood Park¹, and on the Vern McCullough – Fresno River Trail. Overall, the picnic sites were in good to fair condition and would benefit from minor maintenance, repair and graffiti removal. All picnic sites are free of litter and debris.

<u>Horseshoe</u>

The City provides ten horseshoe pavilions in Rotary Park, which comprises a Horseshoe Tournament arena. The recently built facility is a premier facility and is considered first-class. The horseshoe pavilion is located adjacent to the group picnic area and includes field lights for evening and night play, benches for spectators, and clearly defined boundaries around each horseshoe court. The Horseshoe Pitchers Association was involved in the design of the project and will partner with the City to host tournaments and care for the facility. The Horseshoe area is well taken care of, rating good to excellent in condition.

Swimming Pool/Aquatic Facilities

The City operates an outdoor swimming pool complex including a small children's swimming pool and a lap pool. Rotary Park also houses a small water playground. The main outdoor pool complex is located at Centennial Park, and is open in the summer. The pool accommodates one diving board. A small wading pool is located next to the main pool. Small changing rooms for the pool are contained within the complex, and are accessed once inside the main pool facility entrance. This pool is heavily used during the warm

¹ Parkwood Park is currently managed by the County of Madera.



summer months. There is space to expand the Community Park aquatic facilities and the surrounding deck space. The swimming pool facility is currently being renovated. The swimming pool complex is in need of general repair and maintenance, and the facility will benefit greatly from renovation and upgrade. Overall, the swimming pool complex, although well-used, is well taken care of, rating good to fair in condition.

Playgrounds

The City has three playgrounds distributed in Madera Sunrise Rotary Sports Complex and two neighborhood parks: McNally Park and Rotary Park. Many of the playgrounds within the parks are in good to excellent condition as many are new replacements. Nearly all playgrounds are surrounded by benches, a secured fence, and paved paths. However, some of the City's play areas lack adequate shade and water fountain facilities.

Pedestrian/Multi-Use Trails

The Vern McCullough - Fresno River Trail is approximately 4 miles long and is used by joggers, walkers, and skaters. In general, City maintained trails are well taken care of, rating good to fair in condition.

Skate Parks

The City recently completed the construction of one skate park, Zero Gravity Skate Park, located in Rotary Park. The park is open to the public and caters to residents and visitors alike. The skate park is relatively new and is in excellent condition.

Gymnasiums/Multi-Purpose Rooms

The City operates one multi-purpose room, located at the Pan-American Community Center. There are six basketball hoops and one stage in the facility. Many of community programs and events are held in the multi-purpose room including weddings and luncheons. The City operates an indoor gymnasium that includes offices and the senior nutrition kitchen at the Madera Sunrise Rotary Sports Complex.

Recreation Centers and Buildings

The City has seven main indoor facilities. The Pan-American Community Center is the City's largest indoor space. The community center includes a multi-purpose room, a stage, a computer lab, a senior room, commercial kitchen (without stove), dining room, patio and barbeque facilities, after school programs and the teen center.

Frank A. Bergon Senior Center is the City's prominent senior facility and hosts the majority of the City's senior services and programs. The senior center includes a main dining room, billiards, a patio and barbeque facilities, and a commercial kitchen.

The Madera Adult Day Care hosts the adult respite care program. The facility is owned by the County and recently reopened after renovation.

The Westside Activity Center hosts some of the City's after school programs. The facility includes a small kitchen, and large main room. The Westside Activity Center is available for rent.



Each of these recreation centers and buildings, along with the Rotary Youth Hut and the Mexican American Center are available for rental and are equipped with kitchen and restroom facilities. The Rotary Youth Hut is adjacent to the Westside Activity Center and the National Guard Armory is located across the street from the future site of the Youth Center. The Mexican-American Activity Center is a small building with a patio and barbeque facilities.

Construction for a Youth Center at Centennial Park will began in 2008.

INVENTORY AND PROFILES OF MADERA'S PARKS

As part of the existing conditions assessment for the City, the project team inventoried and evaluated the existing conditions of parks and facilities managed by the Department of Parks and Community Services January 10th and 11th, 2008. The project team toured Madera parks with Department staff and assessed the parks and facilities based on the existing conditions of each site, recreation facilities, support facilities, and user amenities. (The project team did not tour Cleveland – Granada Linear Park, Sharon Avenue Linear Park, and the Madera Municipal Golf Course.) In addition, the project team toured community centers and met with Community Programs staff to evaluate user and resource issues for the recreation programming system. The existing conditions of parks and recreation facilities follow in the next section and the existing conditions of recreation programming is in the following section. An inventory of the City's parks and recreation facilities is included as **Appendix G**.

The parks and recreation system in the City of Madera is well used by residents and visitors alike. The variety of passive and active recreational opportunities in Madera's parks and open space system provides ample opportunities for residents of different ages and abilities to recreate. Although the City of Madera's parks and recreation facilities have been carefully maintained, have aged well, and have been improved, several are in need of additional renovation, restoration, or enhancement. On a system-wide level, there are opportunities for increased signage, renovation of picnic areas and parking lots, alternative transportation support facilities, graffiti abatement, and other capital improvements which aid in the modernization and maintenance of the system.

Although there is a relatively large number of parkland acreage in the City, neighborhood parks are not evenly distributed in the City and many residents do not live in proximity to a City park. Overall, residents feel as though there is a deficiency of parkland in Madera. The bulk of the neighborhood parks are in the eastern portion of the City. Located in the northeastern and southwestern portions of the City, the service areas of Madera's two regional parks encompass the City's boundaries.

The following profiles of park and recreation facilities in Madera include an overview of site-specific improvement opportunities and maintenance concerns, outlined alongside the description of each park and recreation facility. The next phase of the master planning process the Parks and Recreation Needs Assessment, will evaluate the recommended improvement opportunities and safety/maintenance issues as part of the assessment.



COMMUNITY PARK

Lions Town & Country Park

Location On Howard Road between Schnoor and Granada

Size 50.36 acres

Park Type Community Park

Description

Located on Howard Road, this regional park provides passive and active recreation opportunities year-round. The park's peaceful quality can be attributed to its rolling hills, winding unpaved trails, and multitude of trees and shaded areas. The park is also home to the community's major baseball and softball facilities that border the streets, inviting passersby to be engaged in the game. Picnickers, ball players, families, and groups heavily use the park in the spring, summer, and fall. Recreation facilities in the park include three group picnic areas, an amphitheater, four softball fields, four baseball fields, picnic sites and barbeques, unpaved multi-use trails, restrooms, concession stands, and volleyball courts. In 2008, a new children's playground was installed adjacent to the group pavilion. Two additional softball fields, a courtyard, and a restroom and concession facility will be constructed in 2008-2009. The local chapters of the Lions Club support the development and improvement of the park financially, in part, with the City. The park is accessible by public transit; the bus route runs through the Howard and Schnoor intersection at the northwest corner of the park.

Improvement Opportunities

- Updated field lights at baseball fields
- Expand parking facilities
- Renovate amphitheater building structure
- Renovate group picnic sites
- Replace bathroom facilities
- Replace wooden bridges where necessary
- Signage
- Bicycle rack facilities

Maintenance and Safety Issues

 Graffiti removal on park picnic tables, restroom walls, facility walls, and concrete surfaces.



SPORTS COMPLEX

Madera Sunrise Rotary Sports Complex

Location At the end of Clinton Avenue

Size 48.94 acres

Park Type Sports Complex

Description

Located at the end of Clinton Avenue and adjacent to high school extended learning facility, this regional park provides active recreational opportunities. The sports complex is home to Madera's only soccer fields and newest adult softball fields. The sports complex is heavily used for youth and adult soccer games during the daytime and evening games are lit with by field lights. Recreation facilities in the park include a group picnic shelter, grassy areas, restrooms, a concessions stand, a children's playground and a large parking lot. A new children's playground is being installed adjacent to the parking lot and the existing children's playground is being renovated. In 2008, an additional lighted soccer field for adults and the installation of a booster pump are scheduled for construction. Additionally, a consolidation, signage, and security project are planned. The Sports Complex includes a facility that is leased to the Madera Unified School District and includes a basketball gymnasium that is used for youth and adult leagues. The indoor facility includes offices, the senior nutrition kitchen, and restrooms. The park is about three blocks from the local bus route which extends to the Tozer and SH 145 intersection. The Rotary Club works closely with the City to identify improvements, expand the facility, and to provide additional funding.

Improvement Opportunities

- Renovate group picnic area
- Explore opportunities to increase year-round and off-season use
- Consider expanding existing and planned restroom facilities to accommodate the number of peak season visitors
- Access improvements public transit stop nearby or at the site entry and bicycle racks.
- Explore opportunities to reduce noise at the Sunrise Rotary Pavilion

Maintenance and Safety Issues

Graffiti removal.



NEIGHBORHOOD PARK

Centennial Park

<u>Location</u> At Fourth and Flume Streets

Size 3.53 acres

Park Type Neighborhood Park

Description

Formerly Swimming Pool Park, Centennial Park was recently renamed in honor of Madera's 100th Anniversary. The park includes Madera's public swimming pool facility, a large grassy turf area and shade trees, benches, and a parking lot. Popular in the spring, summer, and fall, the swimming pool facility includes three pools: one diving pool, one lap pool and one kids' pool, and bleachers. The new Youth Center will be built in Centennial Park, with construction initiating in 2008. The park is in proximity to the Vern McCullough – Fresno River Trail, the Community Garden, and public transit. The local bus route runs under Rt. 99 at the corner of N. Gateway and Cleveland at the northeast end of the park. Improvements are planned for the swimming pool in 2009.

Improvement Opportunities

- Expand support facilities: repave and expand parking lot, renovate restroom, bicycle rack facilities
- Expand and improve recreation facilities: children's playground, picnic areas
- Explore opportunities to increase year-round and off-season use
- Evaluate and explore potential connections between River Trail, swimming pool, Community Garden and future Youth Center.
- Update pool equipment and replaster.

Maintenance and Safety Issues

- Restrooms are locked during the majority of the year
- Graffiti removal

Knox Park

Location Knox Avenue and A Street

Size 2.09 acres

<u>Park Type</u> Unimproved Neighborhood Park

Description

Knox Park does not currently serve as a recreation facility. Formerly a site with grassy turf, shaded areas, and a soccer field, the site currently serves as a holding pond. Grading completed in the summer of 2007 destroyed the irrigation system. The site is surrounded by chain link fence, is closed to the public, and functions as a ponding basin. Most of the finished grade elevation of the park is below the level of the street.



<u>Improvement Opportunities</u>

- Explore opportunities to renovate and restore site to serve as a neighborhood park for local residents
- Work with Public Works to properly design to establish a joint use agreement as a public use area and detention basin
- Explore opportunities to provide recreational facilities: playground and turf area
- Explore opportunities to provide support facilities: picnic facilities, alternative transportation facilities, waste bins, restroom
- Signage

Maintenance and Safety Issues

- Currently a safety hazard and eyesore in the community
- Park site is not being maintained by Department staff

McNally Park

<u>Location</u> Between Roosevelt Street and A Street

Size 1.93 acres

Park Type Neighborhood Park

Description

McNally Park serves the southeastern neighborhoods in Madera. The park's central location in the neighborhood and the City's recent efforts to ensure safety within the park, contribute to the park's accessibility and inviting quality. Recreation facilities include a group picnic shelter, two basketball courts, a children's play area, restrooms, a grassy turf, and picnic tables and barbeque pits. Local residents frequently use the basketball courts. The park is in close proximity to the park. Although the bus runs every 70 minutes, the park is approximately two blocks from the service route which runs along 9th and Sycamore.

Improvement Opportunities

- Signage
- Expand and renovate support facilities including: bicycle rack facilities, cover waste bins

Maintenance and Safety Issues

- Perception of safety and crime
- Graffiti removal



Pan-American Park

Location On the corner of Sherwood Way and North Lake Street

Size 4.66 acres

<u>Park Type</u> Neighborhood Park

Description

Adjacent to the Pan-American Community Center, Pan-American Park serves the northeastern neighborhoods of Madera. The park is mostly grassy turf and small shade trees and includes the following recreation facilities: basketball court, volleyball court, restrooms, a group picnic area and barbeque facilities. A new children's playground was installed at the southeastern portion of the park in 2008. The park is located in proximity to public transit; the bus services the Pan American Community Center which is located adjacent to the park.

Improvement Opportunities

- Expand and renovate support facilities: replace restroom, replace group picnic pavilion, bicycle rack facilities, cover waste bins, landscaping
- Signage
- Expand and improve recreation facilities include a paved path along the northern portion of the park

Maintenance and Safety Issues

- Graffiti removal
- Picnic area is occasionally occupied by loiterers

Parkwood Park (County Facility)

<u>Location</u> On the corner of Watt Street and San Bruno Avenue

Size 2.24 acres

Park Type Neighborhood Park

Description

Adjacent to a detention basin, Parkwood Park is currently located outside City limits and within the County of Madera. The Department is exploring annexation or joint use of the park. Parkwood Park is located just south of Madera, outside of the existing City limit line. The park is mostly grassy turf and small shade trees and includes the following recreation facilities: basketball court, a covered picnic area, play structure, and a waste bin. There is a restroom located in the park, but it is locked and in need of repair and renovation. The park is not located in proximity to public transit; the bus services the Avenue 13, which is located seven blocks from the Park.

Improvement Opportunities

 Expand and renovate support facilities: replace restroom, bicycle rack facilities, cover waste bins, landscaping, barbeque facilities



- Signage
- Explore opportunities to beautify the border between the park and the detention basin
- Explore opportunities to extend the public transit service to serve the park

Maintenance and Safety Issues

- Graffiti removal
- Play structure may not meet current safety code

Rotary Park

<u>Location</u> On North Gateway Drive and Cleveland Avenue

Size 9.67 acres

Park Type Neighborhood Park

Description

Adjacent to Highway Interstate 99, Rotary Park draws residents and visitors in Madera. The park is newly renovated and includes the following new facilities: children's play area and interactive water feature, skate park and horseshoe tournament arena. The skate park opened in 2007 and has been managed by the Community Action Partnership of Madera County, is available to the public, and has a \$3 entrance fee. Other recreation facilities include picnic tables and barbeque facilities, paved paths, a group pavilion, and a large grassy turf area. The southwestern portion of the park serves as a connector to the Vern McCullough – Fresno River Trail. The park is in proximity to public transit; the bus route extends under Rt. 99 at the corner of N. Gateway and Cleveland at the northeast end of the park.

Improvement Opportunities

- Explore opportunity to beautify connection to the Vern McCullough-Fresno River Trail
- Expand and renovate support facilities: replace restroom, cover waste bins, barbeque facilities
- Signage
- Explore the potential for a Par Course along the path

Maintenance and Safety Issues

- Group picnic pavilion is occasionally occupied by loiterers and homeless population
- Graffiti removal



POCKET PARK

Community Garden

<u>Location</u> On a parcel that extends between 4th Street and N Lake Street

Size 0.31 acres

Park Type Pocket Park

Description

The Community Garden is nestled among residences on a parcel located on 4th and N Lake Streets, in proximity to Centennial Park and the Vern McCullough – Fresno River Trail. The garden includes paved paths that wind through several raised beds. The garden will be open during certain hours and the gate will be locked when the facility is closed. The Community Garden opened at an Earth Day event in April 2008. The Community Garden has been developed in collaboration with the City's Redevelopment Agency and the community. The Madera Coalition for Community Justice (MCCJ) will oversee the planting and maintenance of the garden in partnership with 4H.

Improvement Opportunities

 Evaluate and explore potential connections between the Community Garden, the River Trail, and Centennial Park.

Maple Court Park

<u>Location</u> At the end of Maple Street and bordered on the East by Maple Court

Size 0.41 acres

Park Type Pocket Park

Description

Maple Court is located in the southern area of Madera. The park is an unimproved grassy turf area with minor shade and is nestled in a residential neighborhood. The park is dimly lit at night for safety and is located in close proximity to public transit; the bus line runs along Cypress and Maple Street, which is about two blocks from the park.

Improvement Opportunities

- Explore opportunities to enhance park site to serve as a park for local residents including a playground and turf area
- Expand and renovate support facilities: cover waste bins, barbeque facilities, picnic facilities, water fountain, benches, landscaping
- Explore opportunities to include a pathway in the park
- Signage

Maintenance and Safety Issues

 Facility has minor ambient light at night providing possible safety issues and impacting perceptions of safety



Riverview Park

<u>Location</u> Extends along Riverview Drive and the Fresno River bed

Size 0.65 acres

Park Type Pocket Park

Description

Riverview Park is located on the bank of the Fresno River along Riverview Drive. The park is a narrow and long strip of unimproved grassy turf and has minor shaded areas. The park includes one bench and one waste bin. The park primarily serves the local residents in a front yard-style capacity.

Improvement Opportunities

- Expand and renovate support facilities: cover waste bins, benches
- Explore opportunities to enhance landscaping along riverbed

Maintenance and Safety Issues

Graffiti removal

LINEAR PARK

Clinton Park

<u>Location</u> Extends along Sycamore Street and Clinton Street, terminating at the

middle school

Size 2.07

Park Type Linear Park

Description

Clinton Park is a linear park that extends along Sycamore Street and Clinton Street. The park includes a paved winding path and recreation facilities including benches and waste bins. The park includes large wooden pillars that house bird and bat houses. The park serves as a safe route for families and school children to reach the Martin Luther King Jr. Middle School on Lilly Street. The park is lit by street lights at night and is in proximity to public transit. The park was developed in collaboration with the City's Redevelopment Agency.

Improvement Opportunities

- Signage
- Explore opportunities to include educational and interpretive signage.
- Explore opportunities to improve park-user and pedestrian safety at intersections
- Explore opportunities to enhance connection to Martin Luther King Jr. Middle School

Maintenance and Safety Issues

Park-user and pedestrian safety at intersections



Riverside Park

Location Extends along Riverside Drive between N D Street and N Lake Street

Size 3.31 acres

Park Type Linear Park

Description

Riverside Park includes portions of the paved Vern McCullough – Fresno River Trail. The greenbelt runs parallel to Riverside Drive and the Fresno riverbed. The linear park is lined with Sycamore trees and is lit by the adjacent streetlights. The linear park is located in proximity to public transit; the public transit route runs through the D Street and South Street intersection, which is about one block away from the park.

Improvement Opportunities

- Expand and enhance support facilities: install additional waste bins and water fountains
- Explore opportunities to connect the park with the riverbed and to beautify the border between the two

Maintenance and Safety Issues

- Graffiti removal
- Park-user and pedestrian safety at intersections

SPECIAL USE FACILITY

Madera Municipal Golf Course

Location On Avenue 17 west of airport

Size 179.95 acres

Park Type Special Use Facility

Description

The facility includes a 160 acre par-72 18-hole championship course intended for golfers of all ages and skill levels, the Madera Clubhouse, restaurant and banquet facility, and pro shop. The golf course is open year round with the exception of Christmas Day. The driving range does not have field lights for evening and nighttime use. The facility hosts a variety of programs including: an after school program that includes golf lessons; golf teams from four Madera middle schools, two women's' high school teams and one male high school team; a Senior League and a Twilight League, and summer golf clinics. The golf course hosts the City's Fourth of July celebration. The golf course is available to rent for tournaments and events. The banquet room is used by local services clubs, such as Lions and Rotary Clubs, and is available to rent for special occasions and large groups. The restaurant and pro-shop are operated by two different concessionaires. Currently, the Golf Course is updating its irrigation system and is installing target greens on the driving range.



Improvement Opportunities

- Convenient and accessible transportation options
- Driving range lighting for nightime use
- Increase staff to provide a high quality golf course and experience
- Collaborate with Department of Parks and Community Services, the airport, and the school district
- Coordinate programming with City recreation and afterschool programming
- Increase banquet room capacity
- Provide an opportunity for participants to play for less time (short course layout or an opportunity to play fewer than 9 holes)

Maintenance and Safety Issues

- Age of maintenance equipment
- Small staff

TRAIL

Vern McCullough - Fresno River Trail

<u>Location</u> Starts at southwest corner of Rotary Park and extends through Riverside

Park along Sharon

Size 12.45 acres

Park Type Trail

<u>Description</u>

The Vern McCullough – Fresno River extends for approximately four miles along the Fresno River riverbed. The trail is a multi-use, paved path. Walkers, bikers, joggers, and skaters use the trail heavily in the mornings. The trail is lined with trees and has recreation facilities including picnic tables and waste bins. The trail crosses several street intersections and is not lit at night. The trail is scheduled to receive many upgrades and improvements in 2009 including landscaping, undercrossing construction, irrigation, and expansion of the trail.

Improvement Opportunities

- Signage including mileage markers
- Expand and enhance support facilities: picnic facilities, restrooms, alternative tranportation facilities, pet waste receptacles
- Explore opportunities to extend the River Trail beyond planned 2008 expansion projects
- Explore opportunities to include educational and interpretive signage
- Explore opportunities to enhance recreational facilities: excercise circuit

Maintenance and Safety Issues

- Trail is not lit at night
- Minor multi-use conflicts between walkers, bicyclists and dogwalkers



Other facilities maintained by the Department include landscaped areas in the public rights-of-way (i.e. medians and pathway). Sharon Avenue is a new linear park on Sharon Avenue, in proximity to Rotary Park with a connection to the Vern McCullough – Fresno River Trail.

Additional park development projects scheduled for 2008 that will extend throughout the park system include:

- Signage and security improvements
- A dog use facility at Rotary
- Various park amenities and equipment
- Recycle Containers
- Bike lane projects
- Park acquisition



CHAPTER 4 - RECREATION PROGRAMMING AND EXISTING CONDITIONS

OVERVIEW OF CITY'S RECREATION PROGRAMMING

The City of Madera Parks and Community Services Department is responsible for the majority of the City's recreation programming. As such, the Department offers an impressive assortment of recreation programs for diverse age and interest groups, from athletic leagues to swimming classes, art-related, dance, and cooking classes, employment development and leadership courses, social events and outings, and various special events. **Appendix H** provides a comprehensive list of the City of Madera's recreation programs.

EXISTING CONDITIONS AND LEVELS OF SERVICES

Youth Programs

The Department of Parks and Community Services hosts a variety of programs for youth in the community. Youth Programs are primarily conducted at the Pan-American Community Center. Programs available to youth include after-school activity programs, drop-in gym and open play, and game room. Madera's after-school program is extensive and offers a variety of opportunities for youth at the Pan-American Community Center, Westside Activity Center, Kennedy and McNally Park. After-school programs include cooking classes, sports, arts & crafts, outdoor activities, homework assistance, presentations, dance, choir, and monthly fieldtrips.

The Pan-American Community Center also offers evening events such as movie and karaoke nights, and a youth development program. The City also provides a Teen Leadership Employment Program and the Madera Police Department offers a Police Activities League Program for youth. Holiday and specialty camps are available to youth during the summer and winter holiday season.

Youth and teen sports are popular in Madera. T-ball, youth baseball, youth basketball, youth soccer, Bobby Sox softball, Babe Ruth baseball league, and youth football are offered at various parks and facilities to Madera's youth during the spring, summer, and fall seasons. The Madera Pool Aquatic Program also offers swimming lessons for youth.

Aquatics/Swimming Programs

Aquatics programs are available at the Madera Pool in Centennial Park including recreational swim, swimming lessons, and senior fitness swim class and rentals.

Golf

The Madera Municipal 18-hole Golf Course is available to community members throughout the year. The Golf Course hosts the Lions Club and the Rotary Club's weekly meetings, various afterschool programs, golf team practices, and summer golf clinics. The Golf Course also hosts a Senior League and a Twilight League that meets on Tuesdays. The course is available to be rented for tournaments and events. Additionally, the Golf Course hosts the City's annual Fourth of July celebration.



Skateboard

The City of Madera's Zero Gravity Skate Park is located at the south end of Rotary Park and is open to all ages Wednesday through Monday. Community Action Partnership of Madera County manages the Skate Park.

Adult Programs

Adult recreation programs include adult sport programs and other services for adults. Adult sports include softball and soccer with the Fall Ball League and Co-Ed Ball programs, and basketball. Other adult programs include the Brown Bag Food Program and the Special Needs Adult Program (SNAP). The Brown Bag Food Program provides lunches for adults age 50 years and older. The SNAP program provides dances, movies, bowling and parties for adults with special needs. English as a Second Language (ESL) classes are provided for adults at several community centers.

Senior Services

The Department provides numerous programs and services for seniors in the area. Senior activities include outings and field trips such Fun Saturdays and Family Day, clubs such as walking clubs and the Senior Club, and other socialization activities such as dances and socials. Activities for seniors include Bingo, a bridge group, and billiards. Art and dance classes available include line dancing, wood carving, social dancing, and jewelry classes. Fitness classes and wellness programs available for seniors include active aging strength classes, a nutrition program, blood pressure checks, low impact aerobics, respite care, <u>File for Life</u>, Meals on Wheels, Video Traveling and walks with weights.

The Department operates five senior center sites located throughout Madera County. Each senior center provides one nutritiously balanced meal every day for visitors and delivers nutritious meals to seniors who have limited abilities. The Department is exploring opportunities to enable seniors to access facilities and programs more easily in the City.

Community Programs

Recreation programs for families and the general community include drop-in play and open gym hours and game room at the Pan-American Community Center and Park Pals, a supervised neighborhood park drop-in program. The City also hosts the Terry the Talking Tree program, an environmental education program. Terry the Talking Tree is a character who can visit City parks and talk to preschool-aged children about litter, smoking, among other environmental and health-related topics. Terry the Talking Tree also serves as a Department mascot, representing the City at the Headstart Program and at special events.

Volunteer Programs

The Department of Parks and Community Services offers several volunteer opportunities for Madera residents. All volunteers are supervised and trained by City of Madera staff. The Department is currently working with the Workforce Development Agency to provide job training and job placement for individuals who receive subsidized income. Participants in this program work with the Department as volunteers on maintenance and recreation programming tasks. The Youth Sports League provides volunteer opportunities for residents to serve as coaches, team parent helpers, and field maintenance assistance. The Summer and Holiday Kids Kamp program provides volunteer opportunities for residents to be peer-



helpers and parent helpers in the summer and holiday seasons. Community members have the opportunity to volunteer to assist at park events throughout the year.

Special Events

The City of Madera Parks and Community Services Department sponsors approximately 10 to 12 park events per year. Community-wide events include the 4th of July Golf Tournament and Firework show, annual fishing derby, national trails day event, spring "eggsravaganza", Talent Show, Summer Concerts in the Park, Relay for Life, Family Fun Day, Teen Fashion Show and dinner, Strut your Mutt, Fireman's Muster, Senior Day at the Park, Town Hall Meeting and Celebration. These community events are scheduled throughout the year.

Seasonal and holiday park events include the Community Egg Hunt, the Fourth of July celebration, the Halloween Parade, Holiday Pie Fundraiser, Christmas Tree Lane, Pumpkin Carving Contest, Mosquito Open, and Turkey Shoot Golf Tournament.

The Madera County Fair, although not provided by the Department, is an annual event at the County Fairgrounds in Madera.

Program Partnerships and Other Providers

In addition to these programs, the Department provides a variety of services in conjunction with other recreation providers. For example, the Department works with various providers and entities to provide parks and recreational opportunities in the City. The Department works with:

- The California Park and Recreation Society's (CPRS) District VII, which includes Fresno, Madera, Kings and Tulare Counties
- The Community Action Partnership of Madera County to manage and maintain the Zero Gravity Skate Park, as well as other programs and initiatives in the City
- Sports leagues in Madera are a joint effort between the Department and the American & National League, the Madera Youth Soccer League, the Bobby Sox Association, and the Madera Community Youth Football and Cheer Organization
- The Northern California Horseshoe Pitchers Association to provide horseshoe facilities and events
- The Workforce Development Agency and community volunteers on various programs, events, and operations
- The Madera Food Bank on the Brown Bag Food Program and the Madera Food Program to provide food for the holiday and specialty camps
- The Darin Camerena Health Center in 2007 to provide the Pumpkin Carving Contest
- The Madera Adult School, the Shades of Gray band, and the United Way to provide various senior services



- The Fresno Madera Agency on Aging (FMAAA) to develop community based systems that provide care for seniors
- Madera County Office of Education to provide educational programs for youth and adults
- Other providers also serve the Madera community with recreation programming including Madera County
- Other afterschool enrichment programs in the City

The Needs Assessment Report will evaluate program issues and opportunities.



CHAPTER 5 - OTHER PARK AND RECREATION PROVIDERS AND PARTNERS

Madera County is home to several recreational opportunities for residents and visitors. Active recreational opportunities for City of Madera residents in the County include a total of 15 parks and one golf course. Although the City is the primary provider of parks and recreation facilities and programs Madera's residents, other public and private agencies provide additional, and in some cases, unique, park and recreation visitor experiences. Other key public providers are the Madera Unified School District and the County of Madera. The City's Redevelopment Agency has been a funding and site development partner. In addition, federal public agencies and private organizations provide recreational opportunities in close proximity to the City.

CITY OF MADERA REDEVELOPMENT AGENCY

The City of Madera Redevelopment Agency (RDA) provides funding for various park and community services projects. Specifically, the RDA has supported the development of linear parks and the community garden in the City by providing funding for landscaping and paving, as well as the new Youth Center.

MADERA UNIFIED SCHOOL DISTRICT

The Madera Unified School District (MUSD) serves 18,000 students and has 2,000 employees in the City of Madera. MUSD manages 17 elementary schools, 3 middle schools, 2 high schools, 3 alternative education schools, and 2 charter schools in Madera. School sites include recreational facilities such as softball and baseball fields, soccer fields, basketball courts, and playgrounds. The opening of the newest elementary school, John J. Pershing Elementary, alleviated overcrowding and allowed all MUSD schools to transition from a year-round calendar to a traditional calendar. **Appendix F** includes the names and locations of the school sites, the size in acres of the sites and recreation facilities located at each school.

The 1992 General Plan defines the primary roles of the City and of local school districts "as suppliers are to provide those park and recreation areas, facilities and programs which are needed to meet neighborhood and community needs of Madera urban area residents." The Department and the District have informal joint use activities for seasonal programs or uses at specific schools. At this time, the District and the Department do not have a formal joint-use agreement.

COUNTY OF MADERA

The County of Madera owns and operates parks and recreation facilities in the County. The City of Madera is the County seat, hosting several County offices and buildings. The County owns and maintains one park facility located in the City of Madera; Courthouse Park is located across from the County Government Center. Per the existing General Plan, the City identifies the primary role of the County of Madera "as a supplier should be to provide those park and recreation areas, facilities, and programs necessary to meet the "County day-use" needs of all residents of the County. Such needs are largely of an outdoor recreation character for which demand exists within one-half to one hours driving time, including



sightseeing, picnicking, day-use and limited overnight camping, hiking, boating and natural area swimming, hunting and fishing."

The County currently does not have a parks and recreation department. The County's Department of Engineering and General Services is one of four departments that comprise the Resource Management Agency. The Parks and Grounds division is under the administration of the Engineering Department. The Division has nine employees and maintains County parks, recreational facilities and the grounds surrounding County buildings. The County maintains the following facilities and grounds in the City of Madera's boundaries which are accessible to Madera residents: Courthouse Park, Madera County Library Madera Branch, and the Main Government Center. Other County parks, recreation, and cultural facilities in the City of Madera include the Madera County Fairgrounds.

The County General Plan establishes a standard of three (3) acres of public park for every population of 1,000 persons.

FEDERAL AND STATE PARKS AND RECREATION PROVIDERS

Recreation programs, events, and other recreational opportunities available to Maderans include the County Fair at Chowchilla, the Chowchilla Stampede and National Roping Championship, Coarsegold Rodeo, Madera District Fair, Old Timers Day, North Fork Loggers Jamboree, Oakhurst Mountaineer Days, and numerous Bass Lake boating events. The County Museum is located in Madera and is open to the public. Other County history museums available to Maderans include Sierra-Mono Indian Museum in North Fork, Sugar Pine Railroad in Fish Camp, Old Town in North Fork, and Fresno Flats Historic Park in Oakhurst.

Other recreational opportunities and destinations available to Maderans in the region include multiple lakes, and national parks, forests, and monuments. Lakes in the region that provide recreational opportunities, particularly for water sports, include Bass Lake, Mammoth Pool, Millerton Lake, Eastman Lake, Hensley Lake, Berenda Reservoir and several smaller lakes. Maderans have easy access to national parks, forests, and monuments in the region including Yosemite National Park, Devil's Postpile National Monument, Sierra National Forest, Minarets Wild Area, John Muir Wilderness, and Nelder Grove of giant Redwoods. Several of these mountain areas provide camping facilities and provide a more remote, wilderness experience.

PRIVATE PROVIDERS

As noted in the existing General Plan, the primary role of the private sector "as a supplier is to enrich recreation opportunity for self-determining groups and the individual which cannot be met easily, or at all, by government. As used here, the phrase "private sector" refers to civic, fraternal, religious, service, and charitable organizations, to commercial recreation interests and to voluntary services by individuals."

ISSUES AND OPPORTUNITIES

The City has the opportunity to expand on and formalize existing joint use partnerships with the Madera Unified School District, particularly to meet the Vision 2025 strategy of providing parks and schools in proximity to all neighborhoods.



The City must continue to expand existing partnerships with other public agencies and non-profit organizations through the recent formed Sports Commission, to plan, develop and maintain existing and new parks. Potential agencies include the Madera Irrigation District and the City's Public Works Department.

The City has the opportunity to explore new partnerships to provide new funding sources.



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APPENDIX A PARK PROJECTS IDENTIFIED IN EXISTING GENERAL PLAN

<u>Proposed Projects</u>	Number of Projects	<u>Need</u>	Incomplete or Complete
Convention/community center/Performing Arts Center	1		*
Multi-purpose gymnasiums	4	Immediate Need	*
Youth baseball diamonds	22 18	Immediate Need	Complete
Fresno River trail system	1	Immediate Need	Complete
Fresno River Trail System Expansion	5 miles		*
Adult softball diamonds	7	Immediate Need	Complete
Community/Neighborhood parks	200 acres	Immediate Need	*
Youth Soccer Fields	1 27 acres	Immediate Need	*
Lions Town and Country Park parking lot	1		*
Park maintenance shop (west)	1		*
Park maintenance shop building Millview Sports Complex (east)	1		*
Lions Town and County Park Howard Road parking lot	1		Complete
Lions Town and County Park pavilion expansion	1		*
Bergon Senior Center expansion	1		*
Lions Town and Country Additional Restroom	1		
New senior center	1		*
Lions Town and Country Park picnic area	1		Incomplete
Regional Park	1	Immediate Need	*
Millview Sports Complex – Playground			*
Millview Sports Complex – Parking Lots	3		*
Skate Park	1		Complete

Source: Resource Management Element, Madera General Plan, 1992; draft Recreation Element, 2004

APPENDIX B

EXISTING PARK AND RECREATION FACILITY CLASSIFICATIONS

RECOMMENDED STANDARDS AND DEFINITIONS: PARKS AND FACILITIES*

Playlots/Totlot	Park Size	2,500 square-feet to one acre or 2,500 square feet to ½ acre
	Park Characteristics	Small area intended for children up to 6-7 ages. Small playground area for children up to 5 years of age. Provided in high density areas as a substitute for the residential backyard. Children should not be required to cross a major arterial street. Are clearly identified with signage.
	Service Radius	Within a block (or near the center) of a housing development or in existing parks near or next to older children's playground areas.
	Facilities/ Amenities	Amenities: age-appropriate play apparatus, a paved area for wheeled toys, benches, sand area, small wading and spray pool, and landscaping.
Mini or Pocket Park	Park Size	One – three acres ¹ 2,500 feet to one acre in size.
	Park Characteristics	Mini or Pocket-parks are usually vacant lots combined and converted to recreational use.
	Service Radius	Location is determined by availability of land. Typically located ¼ mile distance within an existing residential setting.
	Park Level of Service	May serve only children, only senior groups or any group depending on the needs in the neighborhood.
	Facilities/ Amenities	Active uses: play areas, quiet game areas, and sports facilities such as multi-purpose courts if space allows.
Neighborhood Park	Park Size	Desirable size of 5-20 acres Typically 5-10 acres – 5 acres minimum and 6-10 acres is optimal
	Park Characteristics	Neighborhood Parks serve the recreation area needs of a particular neighborhood within a community. Limited organized/league use. Monitored for use, noise and traffic impacts.
	Service Radius	Location involves various factors ² , including neighborhood population, service area, major physical boundaries, generally ¼ - ½ mile uninterrupted by non-residential roads and physical barriers
	Park Level of Service	Population density of the service area should be at least 1,000 people 2.5 acres per 1,000 people
	Facilities/ Amenities	Typical amenities includes: children's creative play area, special court areas, group picnic areas, multiple use game courts, open turf areas, individual picnic sites, security lighting, restroom, storage, recreation office and off-street parking as needed.
Community Parks	Park Size	20-50 acres, 30-50 acres
	Park Characteristics	Community parks are intended to serve the recreational needs of several neighborhoods. Where possible, they adjoin junior and senior high schools and best located on or near arterial streets.

APPENDIX B

EXISTING PARK AND RECREATION FACILITY CLASSIFICATIONS

	Service Radius	Within 1-3 miles of every residence or ½ - 3 miles of two or more neighborhoods
	Park Level of Service	2.5 acres per 1,000 people
	Facilities/ Amenities	Facilities meet community-based recreation needs, as well as preserving landscapes and open spaces. Tennis complex, multipurpose courts, athletic fields, swimming pool, community center, and open lawn areas for free play.
Regional Park Large Urban Park	Park Size	Min 50 acres and optimally 250-500 acres Min 50 acres and optimally 75 acres
	Park Characteristics	Serve the population of several urban areas, providing a respite from urban lifestyles. May feature wooded areas and varying topography.
	Park Level of Service	5 acres for 1,000 people
	Facilities/ Amenities	Meet community based recreational needs. May feature natural areas, varying topography and water features, picnic areas, boating and swimming, a nature center, hiking and riding tails, day camps, and some sports facilities on a less formal basis than community parks.
Parkways	Park Size	Size dependent on the availability of resources. A minimum right-orway width of 300' is recommended.
	Park Characteristics	An elongated park area with a road throughout its length.
	Park Level of Service	Location is dependent on the availability of resources.
	Facilities/ Amenities	Often follow a river or stream alignments, shorelines of large lakes or natural wooded areas. Some of the railroad right-of-way as well as canal and riverbanks could provide an opportunity.
Playfield/Sports complex	Park Size	10-20 acres Min. of 25 acres, with 40-50 acres being optimal
	Park Characteristics	Oriented to athletic use, is often separated from parks or as part of a high school athletic complex.
		A separate facility consolidating heavily programmed athletic fields and associated facilities to larger and fewer sites. Best located near an industrial area.
	Park Level of Service	Playfields are often removed from residential areas, because of spectator noise and night lighting.
	Facilities/ Amenities	Active uses: football, baseball, track and field, and soccer.
Swimming pool	Park Characteristics	Swimming pools offer opportunities for a large number of users.
	Facilities/ Amenities	Active uses: opportunities for competitive sports

APPENDIX B

EXISTING PARK AND RECREATION FACILITY CLASSIFICATIONS

Golf course	Park Size	120-150 acres for 18 holes 70 to 90 acres for 9 holes and 120 to 180 acres for 18 holes.
	Park Characteristics	Golf courses offer opportunities for people to play golf from a wide service area.
	Service Radius	25 miles or more
	Park Level of Service	350-400 golfers
	Facilities/ Amenities	Active uses: golf
Connector Trails	Park Characteristics	Multi-purpose trails that emphasize safe travel for pedestrian. Serves to connect large units in the park system or to provide a pleasant means of travel within the city and outlying areas. Defined as Type I (separate single purpose hard surfaced trails in independent right-ofway) and Type II (similar to Type I but located within road right-of-way) trails.
	Facilities/ Amenities	Active uses: restricted to bicycling, in-line/skateboarding as permitted and pedestrian traffic.

Notes:

Source: Madera General Plan, Resource Management Element.

^{*} Italicized text indicates edits provided in the updated draft Recreation Element 2004.

¹ Size is often determined by the availability of land.

² Location and size involves three principal factors: 1) neighborhood population; 2) service area; and 3) major physical boundaries.

APPENDIX C

MADERA STATE CENTER COMMUNITY COLLEGE SPECIFIC PLAN AREA

PARKS AND RECREATION FACILITIES

Park and Recreation Component	Proposed Acreage	Park Characteristics	Facilities / Amenities
Neighborhood Parkland	43	Access is available to vehicles, bicycles, and pedestrians.	Active facilities: recreational facilities for all segments of the community including all age groups and abilities.
			Passive facilities: drinking fountains, benches, and restrooms.
School Parkland ¹	22	Shared recreational facility for park and school users.	
Community Pathway	44	Provide connection between parks, recreational facilities, and different business or commercial uses. Located within easements which range from approx. 100 to 200 feet in width	Interspersed with playground facilities including: tot lots, sitting and picnic areas, and turf play areas
Eastern Wetland Area ²	6.5	Located along the Burlington Northern / Santa Fe Railroad with the purpose to protect a sensitive wetland habitat.	Passive opportunities: educational viewing points and non-intrusive pathways.
Cottonwood Creek ³	2.5	Habitat value will be given priority with portions of the area for passive recreation.	Passive opportunities: educational viewing points and non-intrusive pathways.
Total Recreation Acreage	118		

Notes:

- 1 Acreages provided assume a 14,000 population at build-out. Actual acreage of facilities will depend on ultimate build-out figures.
- 2 Based on 40% elementary school acreage and 50% middle school acreage available for turf and blacktop.
- 3 Assumes approximately 25% parkland after wetland delineation
- 4 Assumes approximately 24% of southern habitat area as passive parkland after wetland delineation. Based on people per household figures per land use type in Madera General Plan.

Source: Community Development Department, City of Madera, Madera State Center Community College Specific Plan, April, 1998.

APPENDIX D VISION 2025 PARK AND RECREATION STRATEGIES

Strategy or Action Number*	Strategy or Action*
121	Multi-modal transportation: Develop a city-wide multi-modal transportation plan to ensure safe, affordable and convenient transportation modes for residents and businesses within Madera
121.8	Promote and encourage walking with the city.
126	Clean, attractive streets: Expand or develop programs to create clean, safe and aesthetically pleasing streets.
126.2	Analyze best practices for street and median island beautification program.
126.3	Update streetscape landscape design and installation standards and develop residential fence standards.
126.4	Develop financing plans for development and maintenance of expanded median island landscape programs.
126.7	Integrate Tree Master Plan as an element of streetscape maintenance.
132	Neighborhood Connectivity: Connect Madera's neighborhoods through streets, trails and walkways that promote community interaction.
132.1	Develop and/or update Trail Master Plan/Bicycle Plan as an element of the Parks General Plan and include canal system, Fresno River and rail systems.
134	Visual Standards: Establish and enforce visual standards for neighborhoods and businesses in Madera including design review and code enforcement.
134.2	Consider establishment of Tree Canopy Standards and shading requirements.
202	Community Gathering Places: Develop/expand and promote community gathering places that reflect the multicultural community in Madera.
202.1	Develop/expand a farmers market. Use other cities approaches as a reference.
202.2	Continue the expansion and promotion of multicultural and community-based programs offered through Parks & Community Services
303	Leadership Development: Encourage leadership development opportunities in the community.
303.2	Revive Parks & Community Services Youth Commission and develop opportunities for youth involvement in local government and community support.
303.4	Organize quarterly or annual community leadership summits.
305	Community Service: Connect Madera's many community service clubs with all residents and local needs.
305.1	Create accessible, ongoing ways to publicize local service clubs and their focuses.
305.2	Offer a regular community service fair at an established event (e.g. county fair).
305.3	Connect clubs and community needs in an organized manner.
305.4	Expand youth service club and promote community services provided.
314	Provide facilities for all arts in Madera including performing, visual, musical, written and vocal.
314.1	Continue and expand programs for celebrating Madera's diverse population

APPENDIX D

VISION 2025 PARK AND RECREATION STRATEGIES

Strategy or Action Number*	Strategy or Action*
	through the arts with exhibit spaces in public venues.
314.2	Continue and expand facilities for youth-at-risk
316	Encourage and honor volunteer efforts in the community.
316.1	Further develop existing volunteer recruitment programs.
317	Cross-Cultural Understanding and Community Pride: Foster cross-cultural understanding and community pride through such actions as community festivals, education, and events to honor service groups and outstanding individuals within Madera.
317.4	Develop and encourage gatherings, festivals, and events such as the Friday Farmer's market in Courthouse Park and downtown. * Establish a lead agency to coordinate community events Courthouse Park and downtown Madera. * Establish and promote a calendar of cross-cultural events downtown including food events, musical events, flea markets, sidewalk days and others.
324	Neighborhood Elementary Schools: Establish neighborhood elementary schools.
324.3	Establish with MUSD and City of Madera joint facility agreement that includes opportunities to build park location adjacent or near school sites which includes: athletic fields, multipurpose rooms and parking.
332	Youth Services: Expand comprehensive services for Madera's youth, including employment opportunities, community activities, sports programs, performing arts and after-school programs.
332.1	As a part of the Park & Recreation Master, assess existing programs and provide gap analysis. * Develop strategies to meet the needs of the gap analysis.
332.2	Establish a taskforce to include community members, Parks Department, Arts Council, School District and sports program representatives.
332.3	Utilize Parks & Community Services as a central information source and utilize multiple communications outreach methods.
333	Sports Programs: Ensure affordable, high-quality sports programs for participants of all ages.
333.1	Create a sports commission with members from MUSD, Parks Department, sports program directors and service organizations.
334	After School Programs: Develop after-school programs with emphasis on local cultures and their histories.
334.4	Develop strategies and collaborate to meet gap analysis needs and provide after- school programs.
336	Youth Center: Expand youth center facilities throughout the City. Facilitate cooperation between City and school district, churches and service organizations.
336.1	Continue to collaborate with churches to provide community use of facilities.
336.2	Develop volunteer base and policy/procedures to oversee youth activities.

APPENDIX D VISION 2025 PARK AND RECREATION STRATEGIES

Strategy or Action Number*	Strategy or Action*
336.3	Enhance and promote annual youth summit.
337	Youth-Senior Citizen Activities: Develop programs for Maderans of all ages with emphasis on youth-senior activities.
337.1	Create or enhance programs to create inter-generational programs, such as: Reading Buddies, Foster Grandparents, Help a Senior and Friendly Visitors.
342	Opportunities for Seniors: Ensure paid and volunteer opportunities for Madera's Seniors.
342.3	Collaborate with agencies to provide support and opportunities for senior employment and volunteer positions.
401	Walkable Community: Develop and promote Madera as a walkable community with an emphasis on improving the quality of the natural resources.
401.1	Include in Parks Master Plan an inventory of existing parks infrastructure as well as a component to identify opportunities for future expansion and development.
401.2	Develop Master Tree Plan to include city-approved tree list. * Master Tree Plan to provide inventory of City Forest including tree type, condition and size. * Include in Master Tree Plan a tree replacement program with allergen-free options.
406	Community Safety: Reduce the incidence of domestic violence within the community including: Child abuse; spousal abuse; crimes against youth and the elderly; and crimes committed by youth.
406.3	Create a "Safe Haven" program within Madera.
411	Recreational Opportunities: Enhance and expand recreational activities available to Maderans.
411.1	As a part of the Parks & Recreation Master Plan (a component of the General Plan), develop specific components to incorporate a multi-purpose activity center.
411.2	Integrate the "River Trail" as an integral part of the Parks Master Plan, including acquisition, development and programs.
411.3	Create a Fresno River Conservancy to advise and develop components of the Parks Master Plan, such as develop a park (similar to Woodward Park) along the Vernon McCullough Fresno River Trail.
411.4	Explore making Rotary Park a more integral part of the River Trail system.
412	Fresno River Recreation: Develop the Fresno River into a major water feature and lake, providing seasonal recreation, entertainment opportunities and water storage.
412.1	Investigate the feasibility of developing the Fresno River into a major water feature and lake, providing seasonal recreational entertainment opportunities and water storage.
413	Volunteer Opportunities for Community Service: Develop volunteer opportunities to help maintain and enhance community spaces.
413.1	Establish regularly scheduled, volunteer "Clean-up Days" involving schools and

APPENDIX D

VISION 2025 PARK AND RECREATION STRATEGIES

Strategy or Action*
civic organizations with support from the Parks Department.
Neighborhood Parks: Ensure recreational availability by providing a park in close proximity to every neighborhood.
As part of the Parks Master Plan, inventory and prioritized areas that are parks- deficient for future park expansion plans. * Create an action plan to address needs of existing areas for parks infill.
Establish Parks standards utilizing National Standards as well as determination through the Parks Master Plan community inclusion process.
Establish new development fee to support acquisition and development of recreational facilities within new development, based on established standards.
Establish a non-profit Parks Foundation to manage, advise and provide guidance for operations and development of Parks & Recreation programming.
Develop a "Park Ranger" youth and community interaction program through Parks.
Develop joint facility agreements where applicable.
Multiple Use Recreation Centers: Provide a recreational center(s) for Madera's youth as either stand-alone facilities or "joint-use" facilities with schools. These centers become gathering places and can be additionally used to encourage wellness and community involvement.
Inventory current programs provided through schools, parks, and others.
Continue involvement and coordination of programs between jurisdictions, organizations, and faith-based educational programs.
Increase fund for recreation.
Water Quality and Usage: Ensure continued water supplies to meet the demands of all Maderans through innovative reclamation, conservation and education on water-use.
Encourage water conservation that develops and utilizes landscape and irrigation standards including programs such as Xeriscape landscaping, Mulching, "Smart clocks," check valves, Micro-spray systems.
Provide education and training opportunities.
Promote increased protection for the Fresno River, Including improved stormwater-diversion programs.

Source: Vision 2025, City of Madera, 2005

Notes:
* Bold indicates Strategy number and text.

APPENDIX E PARK AND RECREATION FACILITY SITE ASSESSMENT FORM

ARK/Easi	lity Name		
ANTOTAC	mty reame		
ddress			
eneral Park	and Open Spac	e Information te (acres/square feet)	Rating
	Hours of Opera		Excellent - New, no repair needed
		rated or private/NPO mangement	Good - Minor repair, regular maintenance
	Phone (yes/no)		Fair - Major repair, renovation
	Electricity (yes/	no)	Poor - Unsafe, major replacement
	Water supply (y		N/A
	_Sanitary (yes/ni		
		e Fee (yes/no and amount)	
ate any nark	Signage is pres users, time, an	ent (regulatory/directional/interpretative), consistent and legible?	
		Water Control	
	Conditions and		Natural Commission
arking Avail	NUMBER OF S	PACES	Notes and Comments
	Usability	ADA parking spaces are available	
		Park is served by mass transit, where stop/station is visible from	
	10	park Bicycle parking facilities are available	
	Maintenance	Parking area is free of litter and debris.	
		No areas of instability; parking area is free of potholes & patches	
		Signs are legible, free of graffiti, and properly installed in noticeable locations	
estroom s	and the second second		Notes and Comments
	NUMBER OF F		
	Portable/Perm	anent? All toilets, urinals, partitions, stall walls and doors, diaper-changing	
	OC 8500	All tollets, unnais, partitions, stall walls and doors, diaper-changing stations, water faucets and sink drains are operational and free of	
	Usability	leaks, where applicable.	
	Maintenance	Is accessible for visitors with disabilities Restrooms are free of graffiti	
	mointenance	Toilets urinals, sinks, and diaper-changing stations are clean	
		Restroom signs are legible, free of graffiti, and properly installed	
dditional Su	pport Facilities	near entrances	Notes and Comments
autovitai ou	portracinces	Waste receptacles are available and properly located	restes and Somments
		Waste receptacles are covered/animal-proof	
		Recycling containers are available Pet waste receptacles are available (if applicable)	
		Shaded areas are available	
		Lighting at park/recreation facilities is in proper working order	
av Areas (P	lay ground/Tot L	Parking area lighting is in proper working order	
A CONTRACTOR	-S		Notes and Comments
	Usability	Is accessible for visitors who are disabled	
	Maintenance	Intended play equipment is present and functional Fencing is functional	
	M aintenance	Play area and its equipment are free of graffiti	
		Play structure is free of vandalism	
		Signs are legible, free of graffiti, and properly installed in visible	T
		locations	L ₀
orts Fleide	and Courts	Rubber surface around playground equipment is present	
	(Multipurpose)		Notes and Comments
and the same	NUMBER OF S	PORTS FIELDS. ALLOWED USES:	
	Usability	Sport field is free of standing water (not subject to flooding) Soort field is free of holes	
		Edges of sport field are clearly defined	
	Maintenance	Field/Turf is even, free of patches, worn spots	
		Sport field is free of litter and debris	
		Fencing is functional Sport field is free of weeds and mowed	
seball/Soft			Notes and Comments
	NUMBER OF S	PORTS FIELDS	
	Usability	Sport field is free of standing water (not subject to flooding)	
		Sport field is free of holes	
	Mariata	Edges of sport field are clearly defined	
	Maintenance	Field/Turf is even, free of patches, worn spots. Sport field is free of litter and debris	
		Fencing is functional	
		Sport field is free of weeds and mowed	Notes and Comments
ccer Fields	NUMBER OF F	TELDS	Notes and Comments
_	ALLOWED US	ES:	
	Usability	Sport field is free of standing water (not subject to flooding)	
	ė.	Sport field is free of holes Edges of sport field are clearly defined	
	Maintenance	Field/Turf is even, free of patches, worn spots	
	E componenti (Sport field is free of litter and debris	
	1.5	Fencing is functional Sport field is free of weeds and mowed	

APPENDIX E PARK AND RECREATION FACILITY SITE ASSESSMENT FORM

	AU MIDED OF	OUDTO	Notes and Comments
	NUMBER OF C	COURTS	
	Usability	Courts are operational for playing or observing sports	
		Play surface is smooth, and free of irregulanties	
	Maintenance	Courts are accessible for visitors who are disabled Outdoor athletic courts and support structures are free of graffiti	
	- mariteriarice	Fencing is functional	
/olleyball Co	ourts	r criency is forceonal	Notes and Comments
oney built or	NUMBER OF C	COURTS	Traces and seminants
_	Usability	Courts are operational for playing or observing sports	
	- Country	Play surface is smooth, and free of irregulanties	
		Courts are accessible for visitors who are disabled	
	Maintenance	Outdoor athletic courts and support structures are free of graffiti	
		Fencing is functional	
Basketball C	ourts		Notes and Comments
	NUMBER OF C	COURTS 2	
	Usability	Courts are operational for playing or observing sports	
	200000000000000000000000000000000000000	Play surface is smooth, and free of irregularities	
	-0.0 A DATE OF THE REST OF	Courts are accessible for visitors who are disabled	
	Maintenance	Outdoor athletic courts and support structures are free of graffiti	
		Fencing is functional	
PARK/Facilit	y Name	Mc Nally	
Reviewer		Nick Ferracone and Andi Nelson	D
3olf	Trees.		Notes and Comments
	Usability	Golf facilities are accessible to visitors with disabilities	
	Assessment of the second	Golf facilities structurally sound	
1	Maintenance	Golf facilities are free of graffit and vandalism	
	-	Golf facilities are free of litter, debris, and weeds	
Community	Contare	Golf turf is well maintained, mowed and free of holes	Notes and Comments
Community (Usability	Banquet facilities are accessible to visitors with disabilities	Notes and Comments
	Usability		
	Maintenance	Banquet facilities are structurally sound Banquet facilities are free of graffiti and vandalism	
	maintenance	Banquet facilities are free of fitter and debris	
and the same of th		Banquet raciaties are tree of litter and debris	
Trails	ANUMER OF A		
	NUMBER OF T		
	TRAIL MILEAG		
	PAVED/UNPA	VEDY 1 20 STORY SHEET 100	
	Usability	Connects access points with activity, activity areas, or features	
	-	Is accessible for visitors who are disabled	
		Sidewalks, paths, and trails are free of standing water	
	The same of the contra		
		re Paths are not cracked or uneven	
	Maintenance	Built of asphalt or other hard surface Free of litter, debris, and weeds	
		Free of graffiti and vandalism	
Water Recre	stion	Pree or granter and various in	
Swimming	(UOI)		Notes and Comments
Swananig			reotes and Comments
	NUMBER OF P	POOLS/LANES	
	Pool Size (met		
	Lifeguard?	ers)	
	Lifeguard? Usability	Pool Facility is structuraly sound and safe	
Picnic	Lifeguard?	ers)	
Plenie	Lifeguard? Usability	Pool Facility is structuraly sound and safe	Notes and Commands
	Lifeguard? Usability Maintenance	Pool Facility is structuraly sound and safe Pool pump rooms are clean, safe and meet regulations	Notes and Comments
	Lifeguard? Usability Maintenance	Pool Facility is structuraly sound and safe Pool pump rooms are clean, safe and meet regulations	Notes and Comments
	Lifeguard? Usability Maintenance	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES	Notes and Comments
	Lifeguard? Usability Maintenance	Pool Facility is structuraly sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free	Notes and Comments
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Picnicking 0 Group Picnic	Lifeguard? Usability Maintenance NUMBER OF T Covered? NUMBER OF T Covered?	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic table and bench surfaces are structurally sound Picnic tables and benches are free of panted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic tables and benches are structurally sound Picnic tables and benches are structurally sound Picnic tables and benches are structurally sound Picnic tables and benches are free of panted graffiti	Notes and Comments
Picnicking 0 Group Picnic	Lifeguard? Usability Maintenance NUMBER OF T Covered? NUMBER OF T Covered?	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debnis Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debnis Picnic tables and benches, and immediate surroundings, are free of litter and debnis Picnic tables and benches are structurally sound Picnic tables and benches are free of painted graffiti BARBEQUE FACILITIES que facility? Barbaque facilities and immediate surroundings, are free of litter and debnis	Notes and Comments
Picnicking 0 Group Picnic	Lifeguard? Usability Maintenance NUMBER OF T Covered? NUMBER OF T Covered?	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic table and bench surfaces are structurally sound Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic tables and benches are structurally sound Picnic tables and benches are free of painted graffiti BARBEQUE FACILITIES Que facility? Barbeque facilities and immediate surroundings, are free of litter	Notes and Comments
Picnicking 0	Lifeguard? Usability Maintenance Mumber OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? Type of Barber	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic table and bench surfaces are structurally sound Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic tables and benches are structurally sound Picnic tables and benches are structurally sound Picnic tables and benches are free of painted graffiti BARBEQUE FACILITIES que facility? Barbeque facilities and immediate surroundings, are free of litter and debris Barbeque facilities are structurally sound	Notes and Comments
Group Picnic Group Picnic Barbeque Fa	Lifeguard? Usability Maintenance Mumber OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? Type of Barber	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic table and bench surfaces are structurally sound Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic tables and benches are structurally sound Picnic tables and benches are structurally sound Picnic tables and benches are free of painted graffiti BARBEQUE FACILITIES que facility? Barbeque facilities and immediate surroundings, are free of litter and debris Barbeque facilities are structurally sound	Notes and Comments Notes and Comments
Group Picnic	Lifeguard? Usability Maintenance Mumber OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? Type of Barber	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic table and bench surfaces are structurally sound Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic tables and benches are structurally sound Picnic tables and benches are structurally sound Picnic tables and benches are free of painted graffiti BARBEQUE FACILITIES que facility? Barbeque facilities and immediate surroundings, are free of litter and debris Barbeque facilities are structurally sound	Notes and Comments Notes and Comments
Group Picnic	Lifeguard? Usability Maintenance Mumber OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? Type of Barber	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic table and bench surfaces are structurally sound Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic tables and benches are structurally sound Picnic tables and benches are structurally sound Picnic tables and benches are free of painted graffiti BARBEQUE FACILITIES que facility? Barbeque facilities and immediate surroundings, are free of litter and debris Barbeque facilities are structurally sound	Notes and Comments Notes and Comments
Picnicking Group Picnic	Lifeguard? Usability Maintenance Mumber OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? INUMBER OF T Covered? Type of Barber	Pool Facility is structurally sound and safe Pool pump rooms are clean, safe and meet regulations ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic table and bench surfaces are structurally sound Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches are free of painted graffiti ABLES Picnic tables and benches, and immediate surroundings, are free of litter and debris Picnic tables and benches are structurally sound Picnic tables and benches are structurally sound Picnic tables and benches are free of painted graffiti BARBEQUE FACILITIES que facility? Barbeque facilities and immediate surroundings, are free of litter and debris Barbeque facilities are structurally sound	Notes and Comments Notes and Comments

APPENDIX F INVENTORY OF MADERA UNIFIED SCHOOL DISTRICT'S SCHOOLS AND RECREATION FACILITIES

<u>Facility</u>	<u>Location</u>	Total Size (acres)	Size of Grounds (acres)	Recreation Facilities
Elementary Schools				
John Adams Elementary School	1822 National Ave.	10	8.99	2 softball fields 4 small soccer fields Basketball Playground
Alpha Elementary School	900 Stadium Road	10	8.74	2 soccer fields 2 full basketball courts 2 small chain link backstops A -1/2 courts ½ court with 8-foot basket 2 volleyball courts Basketball court (cafeteria converts into court)
Berenda Elementary School	26820 Club Drive	12.58	11.34	Playground Basketball Softball/Baseball Soccer
Nishimoto Elementary School	26460 Martin Street	10	8.94	Playground Basketball Softball/Baseball Soccer
Dixieland School	18440 Road 19	8.08	7.59	Playground Basketball Softball/Baseball Soccer
Cesar Chavez Elementary	2600 E. Pecan Ave.	16.43	15.32	Playground Basketball Softball/Baseball Soccer
Eastin-Arcola School	29551 Avenue 8	12.24	10.92	Playground Basketball Softball/Baseball Soccer
Howard School	13878 Road 21 1/2	16.36	15.51	Playground Basketball Softball/Baseball Soccer

APPENDIX F INVENTORY OF MADERA UNIFIED SCHOOL DISTRICT'S SCHOOLS AND RECREATION FACILITIES

<u>Facility</u>	<u>Location</u>	Total Size (acres)	Size of Grounds (acres)	Recreation Facilities
La Vina School	8594 Road 23	10	9.33	Playground Basketball Softball/Baseball Soccer
Lincoln Elementary School	650 Liberty Lane	12.84	11.58	2 softball fields 2 basketball courts 4 tetherball courts Soccer Playground
James Madison Elementary School	109 Stadium Road	9.07	8.05	3 small softball fields 2 small soccer fields 2 basketball courts Playground
Millview Elementary School	1609 Clinton Street	10.9	9.79	Playground Basketball Softball/Baseball Soccer
James Monroe Elementary	1819 North Lake Street	10	8.96	2 small softball fields 2 soccer fields 1 basketball court Playground
Parkwood Elementary School	1150 E. Pecan Ave.			
John J. Pershing Elementary School	1505 E. Ellis Avenue	17.35	16.24	Playground Basketball Softball/Baseball Soccer
Sierra Vista Elementary School	917 E. Olive Avenue	10	8.85	1 large field 1 soccer field Underdeveloped area 1 football field Playground Softball/Baseball Basketball
George Washington Elementary School	509 E. South Street	7.49	6.42	1 small softball field 2 small soccer field Softball/Baseball Playground

APPENDIX F INVENTORY OF MADERA UNIFIED SCHOOL DISTRICT'S SCHOOLS AND RECREATION FACILITIES

<u>Facility</u>	<u>Location</u>	Total Size (acres)	Size of Grounds (acres)	Recreation Facilities
Middle Schools				
Jack G. Desmond Middle School	26490 Martin Street	25.85	24.22	Basketball Softball/Baseball Soccer
Thomas Jefferson Middle School	1407 Sunset Avenue	27.25	25.46	2 permanent baseball backstops 2 soccer fields Track around football field Basketball
Martin Luther King Jr., Middle School	601 Lilly Street	25.5	23.66	2 softball fields 1 football field 1 field and track 2 soccer fields 10 outside basketball courts 1 inside basketball court Gym area
High Schools				
Madera High School – North Campus	200 South L Street	50	44.83	3 softball/baseball fields 1 football stadium 2 soccer fields (multi-use baseball outfield) Basketball Pool
Madera South High School	705 W Pecan Ave.	80	74.23	Basketball Softball/Baseball Soccer
Total acres:		391.94	358.97	

Notes:

Source: City of Madera Parks and Community Services Department, Recreation Element of the City of Madera Comprehensive General Plan Update, 2004; Madera Unified School District, website available at: http://www.madera.k12.ca.us/index.php, 2006

^{*} Information not available at this time.

APPENDIX G INVENTORY OF MADERA'S PARK AND RECREATION FACILITIES

			<u>An</u>	neniti	<u>ies</u>		Water Recreati on	<u>c</u>	Court	<u>s</u>	<u>Play</u>		orts Ids ¹		Spe	cial l	<u>Jse</u>		Picnic Facilities			Trails		
<u>Park</u>	<u>Type</u>	Water Fountain	Restroom	Parking Lot	<u>Lights</u>	Interpretive Kiosk	Swimming Pool	Tennis	Basketball	<u>Volleyball</u>	Playground	Sports Fields - Soccer	Sports Fields - Baseball, Softball	Open Turf Area	Skate Park	Golf	<u>Amphitheater</u>	Horsehoe Pits	Picnic Tables/Benches	Group Picnicking	BBQ Facilities	· <	Unpaved - Snared use	Paved Trail
Lions Town & Country Park	Regional Park	Υ	Υ	Y/ S	Υ	N				2	1		4, 4	х			х		23	3	х		0.7 5	Х
Madera Sunrise Rotary Sports Complex	Regional Park	Y	Y	Y *	Y	N					1	12 (+1)	0, 2	х						х	х			х
Centennial Park	Neighborhood Park	Υ	Υ	Y/ S	Υ	N	_x 2							х					В					
McNally Park	Neighborhood Park	N	Υ	S	Υ	N			2		1			х					4	х	х			
Pan-American Park	Neighborhood Park	N	Υ	S	Υ	N			1	1	1			х						Х	х			
Rotary Park	Neighborhood Park	Y	Υ	Υ	Υ	N				2	1			х	х			х	6	Х	х			Х
Knox Park	Pocket Park	N	N	S	N	N																		
Maple Court Park	Pocket Park	N	N	S	Υ	N								Х										
Riverview Park	Pocket Park	Ν	N	S	SL	N								Х					В					
Community Garden	Pocket Park	Y	Y	S	Υ	Υ																		х
Cleveland - Granada Linear Park	Linear Park	Y	Υ	Υ	Y	Υ																		

APPENDIX G INVENTORY OF MADERA'S PARK AND RECREATION FACILITIES

			<u>An</u>	neniti	<u>ies</u>		Water Recreati on	<u>c</u>	ourt	<u>s</u>	<u>Play</u>		orts Ids ¹		Spe	cial l	<u>Use</u>		Picnic Facilities			Trails (miles		
<u>Park</u>	<u>Type</u>	Water Fountain	Restroom	Parking Lot	Lights	Interpretive Kiosk	Swimming Pool	Tennis	Basketball	Volleyball	Playground	Sports Fields - Soccer	Sports Fields - Baseball, Softball	Open Turf Area	Skate Park	Golf	Amphitheater	Horsehoe Pits	Picnic Tables/Benches	Group Picnicking	BBQ Facilities	ed - I Only	Unpaved - Snared use	Paved Trail
Clinton Park	Linear Park	N	N	S	SL	N													В					х
Riverside Park	Linear Park	N	N	S	SL	Ν																		х
Sharon Avenue Linear Park	Linear Park	Υ	Υ	Υ	Υ	Υ																		
Madera Municipal Golf Course	Special Use Facility	Υ	Υ	Υ	Y	Υ										х								
McCullough - Fresno River Trail	Trail	N	N	S	N	N													1					4

Notes

¹ All Sports Fields are equipped with field lights.

² The swimming pool complex includes three pools : a children's pool, a lap pool, and a diving pool.

B = Bench, N = No, P = Portable Restroom, S = Street Parking, SL = Street Light, UD = Undetermined, Y = Yes, Y* = Yes w/overflow, Italicized = under construction

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration		Ages	and	Abilitie	s Ser	<u>ved</u>	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
General Programs	s												
Skate Park – Zero Gravity Skate Park	Located at the south end of Rotary Park.		Mondays: \$1, Wednesday- Friday \$2 minors and \$4 adults, Saturday and Sunday - \$3 Minors, \$5 adults.	Community Action Partnership of Madera County.	Monday 1:00-8:30PM Tuesday Closed Wed-Friday 1:00-8:30 PM (\$2 minors, Sat-Sun 10:00AM-8:30PM	Y		Y					
Drop-In Play/Open Gym	Pan-Am	Supervised by recreation staff	Free		M-F 3pm – 5:30 pm	Y			Υ	Υ			
Park Pals	Neighborhoo d park drop- in program (McNally)	Supervised by recreation staff and provides with outdoor activities	Free		M-F 3PM – 5:30 pm		Y		Υ	Y			
Open Gym	Pan American Community Center		Free		Tues, Thurs – 5-8 PM		Y	Y					
Game Room	Pan American Community Center		Free		Tues, Thurs – 5-8 PM (Pick-up Basketball)		Y	Y					
Environmental Education													
Terry the Talking Tree –		Community Programs			½ hour program by service fee of				Υ	Υ			Program covers

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration	<u>ım</u> on	Ages	and	Abilitie	s Ser	<u>ved</u>	<u>Notes</u>
					Days of Week and Hours	<u>Year-Round</u>	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
Playground Presentation		Coordinator.			\$25 w/in City limits								playground safety, nature and the environmen t, self-esteem, self-awareness, education about resisting peer pressure.
Madera Municipal Golf Course			VARIES	Golf Course Concessiona ires		Y		Y					
Golf Course Membership program			Eagle: \$1,600-single Birder: \$1,200 - single			Y		Y					
Twilight League	Madera Municipal Golf Course	None.	Green fees		Every Tuesday evening at 5:30 PM		Y	Y					9 holes during spring and summer season
Afterschool Programs (various) at Kennedy Youth Center, WAC, McNally and Pan -American Community		Program Leaders	Free			Y		Y	Y				Various programs at Kennedy Youth Center and Pan- American

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration		Ages	and A	Abilitie	s Ser	<u>ved</u>	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
Center													Community Center and offers: cooking classes, sports, arts & crafts, outdoor activities, homework assistance, presentatio ns, family activities, dance, choir, monthly field trips.
Madera Pool	Centennial Park		Youth (12 yrs or younger) - \$1/day Adult (13 yrs or older) - \$2.00/day		Monday – Friday - 1:00 p.m. to 5:00 p.m. Saturday -12:00 p.m. to 4:00 p.m. Sunday – Closed		Su mm er	Y					
Youth Progr	ams												
Madera Pool Aquatic Program	Madera Pool Centennial Park	\$2	5.00 per lesson		Class Schedule 10:30 am 12:30 pm or 6:00 pm – 6:30 pm		Su mm er		Y				Water Babies, Polliwogs, Guppy, Minnow, Fish programs

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration	ı <u>m</u> on	Ages	and A	Abilities	s Serv	<u>/ed</u>	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
Teen Progra	ims												
Arts and Crafts Class	Pan- American Community Center.	Program Coordinator (3) Rec. Leaders	Free. Ages 13-17		M-F 3:00-5:00PM					Y			*Pending
Cooking	Pan- American Community Center.	Program Coordinator (3) Rec. Leaders	Free. Ages 13-17		M-F 3:00-5:00PM					Y			*Pending
Spa Days	Pan- American Community Center.	Program Coordinator (3) Rec. Leaders	Free. Ages 13-17		M-F 3:00-5:00PM					Υ			*Pending
Hip Hop Dance Class	Pan- American Community Center.	Program Coordinator (3) Rec. Leaders	Free. Ages 13-17		M-F 3:00-5:00PM					Υ			*Pending
Youth Leadership Employment Program		Program Coordinator (3) Rec. Leaders			Wed Sept 26, 2007, 5:00- 7:00pm	Y				Y			Ages 13-19
Evening Events													*Pending
Movie/Karaoke Nights/Games	Pan- American Community Center.	Program Coordinator (3) Rec. Leaders	Free		Fridays 5:30-8:00 PM								*Pending
Teen Development Program	Pan- American Community Center.	Program Coordinator (3) Rec. Leaders	Free.		Mon-Fri 5:00- 8:00PM								Health education, positive decision-

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration		Ages	and A	<u>Abiliti</u>	es Se	rved	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
													making, education and careers, healthy relationship s, recreation, monthly cultural trips
Junior Golf Clinics	Madera Municipal Golf Course				Three clinics meet once per week each		Y		Y	Υ			
Madera Police Activities League (PAL) Program – Northern Shaolin Kung Fu		Volunteer Police Officers	Free.		Wed beg: 6-7PM Adv: 7-8PM					Y	Y		Ages 13-19.
Adult Programs						_							
Brown Bag Food Program	Frank Bergon & Pan-Am	None	Free – Pre- Registration Required	Madera Food Bank.	Twice per month.						\	/ \	Brown bag for adults 50+
Commodities				MFB	Once per month								Low- Income families
Senior League	Madera Municipal Golf Course	None.	Green fees		Every Tuesday morning	Υ						١	,
Special Needs Adult Program (SNAP)	Frank Bergon Senior Center	(2) Program Leaders			Every Saturday 1pm – 4pm					Y	′ \	(\ \	Activities include: dances, movies, dancing,

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration	<u>ım</u> on	Ages a	and Abi	ilities	Serve	<u>ed</u>	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)		Adults (18-60	Seniors (60 +)	
													bowling, pizza parties, and dance classes. Frank Bergon Senior Center.
Adult Basketball	Madera Sunrise Rotary Sports Complex	Program Coordinator Program Leader II	\$353 per team		Scheduled weeknights		Y				Y		
Adult Softball	Madera Sunrise Rotary Sports Complex	Program Coordinator Program Leader II	\$393 per team		Scheduled weeknights		Y				Y		
Fall Ball League	Madera Sunrise Rotary Sports Complex	Program Coordinator & Program Leader II	\$358 per team		Starts Sept. 2008 Tues and Wed						Y		
Co-Ed Soft Ball	Madera Sunrise Rotary Sports Complex	Program Coordinator & Program Leader II	\$253.00 per team		Starts Sept. 2008Tues and Thurs						Y		
Special Eve	nts						•	'	1	'		•	
Easter Egg Hunt	T&C Park	Program Coordinator (4) Program Leaders	Free		Saturday before Easter					Y	Y		Target audience is families with school- aged children

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration	<u>ım</u> on	Age	s and Ab	ilities	s Serv	<u>red</u>	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
Halloween Parade	Caesar Chavez Plaza	Service Club Sponsorship	Free		Tues Oct 30 th , 5:00PM					Y	Y		Target audience is families with school-aged children
Pumpkin Carving Contest	Pan- American Community Center	Program Coordinator (3) Recreation Leaders	Free	Darin Camera era Health Center	Oct 29					Υ			
Teen Fashion Show/Dinner	Pan- American Community Center				January 25, 2008					Y			Canceled
Old Timer's Day Parade	Downtown Madera	Service Clubs	Free		Sat. Sept 29, 2007 at 10AM							Υ	Community Wide Event
Madera County Fair	Madera Fair Grounds	Madera Fair Board						Υ					Community Wide Events
Holiday and Specialty Camps	T&C Park and Rotary Park	Program Manager, Program Coordinator and (8- 10) Program Leaders	Scholarship available for low-income families \$55.00 per camp	Madera Food Program		8-week summer program & (2) Holiday Camps	Su mm er, Win ter & Spri ng		Y	Y			K-6 th Jr. Counselors 7 th -9 th
Christmas Tree Lane/Huntington Boulevard	Fresno	Program Leader	\$5.00 per participant		Dec. 2007		Υ						
Holiday Pie Fundraiser	Pan- American Community Center	Program Coordinator (3) Program Leaders			Nov 2007		Y						

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Durati		Ages and Abilities Served					<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
Youth Summit	Desmond Middle School	(2) Program Leaders	Free	MUSD, MCHD & DCHC	Feb 2008	Y							Target audience is teens
Talent Show	Pan American Community Center				Mar 2008	Y							*Pending
19 th Summer of Concerts in the Park	Lions Town and Country Park	Program Coordinator	Concession Stand Vendor		Sept. 9 7:00PM		Su mm er						Community Wide Event
Turkey Shoot Golf Tournament	Madera Municipal Golf Course				Sun Nov. 18, 2007	Y							
Youth and T	een Sports				·					·			
T-Ball	T&C Park	Program Coordinator & Program Leader II	\$33.00 per participant	Community Volunteers	May & June		Υ		Y				K-4 th grades
Youth Baseball	T & C Park			American & National Little Leagues									
Youth Basketball	Millview & Desmond	Program Coordinator, Program Leader II, Referee's & Scorekeepers	\$32,00 per child	Community Volunteers			Ma y- Jun		Y				5 th – 8 th Graders
Youth Soccer	Plays at Sunrise Rotary Sports Complex			Madera Youth Soccer League			Apr - Ma y		Y	Y			Offered to: under 6 coed, under 8 girls, under 8 boys, under

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration		Ages	and .	Abilitie	s Ser	ved	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
													10 girls, under 10 boys, under 12 girls, under 12 boys, under 14 girls, under 14 boys, and under 18 coed.
Bobby Sox (softball)	T&C Park	\$70.00 per participant		Bobby Sox Association			Ma r- Apr		Y	Y			Age groups include 5-7, 7-9, 10- 11,12-13, & 14-18
Babe Ruth (baseball league)	MHS			Babe Ruth Assoc.			Ma y- Jul			Y			Ages 13-15 and 16-18.
Youth Football	Thomas Jefferson Middle School			Madera Community Youth Football and Cheer Organization			Y	Y	Υ	Y			For youth in the 3 rd , 4 th , 5 th , and 6 th grade
Cheerleading									Υ	Υ			
3 on 3 Basketball tournament	Pan- American Community Center.	siacts/Voluntaer	\$100. per participant		Feb 9 th								Canceled

Community Service Projects/ Volunteer Opportunities

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule		gram ation	Ages and Abilities Served				<u>ed</u>	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
Main Office				Workforce Development Agency		Y					Υ		
After School Programs	PAC, Kennedy & WAC			Workforce Development Agency		Y					Υ		
Senior Services	Adult Day Care			Workforce Development Agency		Y					Υ		
Parks/Trails													
Sports	Youth Sports			Community volunteers			Y						
Golf Course	Madera Municipal Golf Course			Marshalls		Y							
Special Needs Adult Program	FAB			Caregivers & Workforce Development		Y							
Other													
Retired Senior Volunteer Program (RSVP)	All Senior Sites	Community Programs Coordinator.		Fresno County RSVP		Y						Y	Volunteer opportuniti es for residents 55+
Senior Companion	All Senior Site	Community Programs Coordinator.		Fresno County Senior Companion		Y						Y	Seniors provide assistance to other seniors that are frail,

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progr Durat		Ages	and Abilitie	<u>Notes</u>	
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9) Youth (10-17)	<u>Adults (18-60</u> <u>Seniors (60 +)</u>	
											lonely, and/or homeboun d.
Older Adult	Programs										
Senior Dance Social	FAB & PAC	Program Coordinator	Free	Class Participants Volunteers	Tues 1:00-4:00PM	Y				Y	
Active Aging Strength Classes	PAC, FAB, Chowchilla & Oakhurst	Program Coordinator	Free	Class Participants Volunteers & MCHD	Thurs. 9-10AM	Y				Y	
Nutrition Program	All Senior Sites	Program Coordinator	Suggestion Donation of \$1.75 & Homebound I Suggested donation of \$2.00	Sponsored by the Madera County Senior Nutrition Center	M-F 11:30 am	Y				Y	
Dance – "Shades of Grey"	Frank Bergon Senior Center	Program Leader	Donation	Shades of Grey Band	Friday 6:30-10:00PM 2 nd and 4 th	Y				Y	
Blood Pressure Checks	All Senior Sites	Program Coordinator	Free	MCHD	Monthly					Y	
Billards/Dominoe s	All Senior Sites	Program coordinator	Free		M-F 9-11:30 AM	Y				Y	
Jewelry Class	Sierra Senior Center –	Program Coordinator	Per Project	Madera Adult School	W 1-3PM		Y			Y	

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration	<u>im</u> on	Ages and Abilities Served			<u>Notes</u>	
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Adults (18-60	Seniors (60 +)	
	Oakhurst											
Low Impact Aerobics	Pan American Community Center		Free	Volunteer Instructor	M, W, F 9-10AM	Y					Y	
Line Dancing	Pan- American Community Center & FAB	Program Leader	Donation	Volunteer Instructor	Fri 1-3PM	Y					Y	
Walks & Weights	Pan American Community Center & Adult Day Care		Free	Volunteer Instructor & Madera Adult School	M and F	Y					Y	
Wood Carving Class	Senior Center Oakhurst		Per project	Volunteer Instructor	Thurs 12:30 - 3:00PM	Y					Y	
Bridge Group	Frank Bergon Senior Center & PAC		\$3.00 per participant	Volunteer Instructor	Wed 6:00-10:00PM	Y					Y	
Bingo	All Senior Sites			Volunteer Caller	Morning 11:00-11:30AM M,W,F Afternoon: 12:30-2:00PM M,W,Th,F	Y					Y	

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duration		Ages and Abilities Served				<u>ed</u>	<u>Notes</u>
					Days of Week and Hours	Year-Round	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
					5c Bingo: 10:30-11:30AM Tu								
Social Dancing Class	Frank Bergon Senior Center	Program Leader	Donation	Volunteer Instructors	Tue 2:00-5:00 PM	Y						Υ	
Video Traveling	Frank Bergon Senior Center ADC	Program Coordinator	Free	Madera Adult School	Tue 8:30 10:00 AM ADC MWF @ 10 am	Y						Y	
Respite Care	Madera Adult Care and Respite Center	Program Coordinator (2) Program Leaders	Suggested donation of \$20.50 (Including lunch)	Workforce Developmen t, FMAAA	M-F 7:30 am – 5:30 pm	Y						Υ	
File of Life	Senior Center.	Program Coordinator	Free	United Way		Y						Υ	Provides emergency personnel access to lifesaving information in case of an emergency
Meals on Wheels	Congregate & Homebound Meals	Program Manager, Program Coordinator, Kitchen Supervisor, Nutrition Drivers & Program Leaders	Suggested donation of \$1.75 (congregate & \$2.00 Homebound)	FMAAA United Way, County of Madera, City of Chowchilla	M-F	Y						Υ	Available for seniors 60+ who cannot leave their home.

	<u>Facility</u>	Staffing Needs	<u>Fee</u>	<u>Partners</u>	Activity Schedule	Progra Duratio		Ages and Abilities Served				<u>Notes</u>	
					Days of Week and Hours	<u>Year-Round</u>	Seasonal	All Ages	Children (0-9)	Youth (10-17)	Adults (18-60	Seniors (60 +)	
Senior Center	FAB, PAC, CHOW, Coarsegold, North Fork, ADC Ranchos and Oakhurst	Program Coordinators Program Leaders	Free	Workforce Developmen t, RSVP, Senior Companion & FMAAA	M-F 8:00AM – 2:00 PM							Y	Newspape r, coffee, refreshme nt, socializatio n, pool, exercise, nutrition, health classes, health screenings
Older Adult Trips	All Senior Sites	Program Manager, Program Coordinator & Office Assist.	Fee-Based Program	Community Volunteers		Y						Y	Trips include, but are not limited to: Movies in Fresno, S.F. Ghiradelli Chocolate Festival
After-school & Teen Trips	Teen Program @ PAC	Program Coordinator & (3-4) Program Leaders	Fee Bases Program	Parents & Family Caregivers	Tues Sept 18								
Hobbs Grove – Teen Special Event	Out of City of Madera Limits	Program Coordinator & (3) Program Leaders	\$20.00 per participants		October 2007								
Madera Pool Senior Water Aerobics Class	Madera Pool Centennial Park	Program Leader	Free		Starts June 12	Tues and Thurs 8- 8:30 AM		Sum mer				Υ	

APPENDIX B NEEDS ASSESSMENT REPORT

CITY OF MADERA PARKS AND RECREATION MASTER PLAN

NEEDS ASSESSMENT REPORT

Prepared for:

CITY OF MADERA

Prepared by:

PMC®

860 WALNUT ST, SUITE B

SAN LUIS OBISPO, CA 93401

JUNE 2008, REVISED DECEMBER 2008



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INTRODUCTION

The purpose of the Needs Assessment Report is to provide an overview of the existing and future needs of the City's Parks and Community Services Department (Department) and the City's park and recreation system. Park, facility, and program needs have been identified through a collaborative process with City staff. Based on this needs assessment, the project team will develop recommendations, policies and programs, as well as an implementation plan for meeting the needs as the next phases of the master plan process. Upon conclusion of the master planning process, this report will serve as a technical appendix to the final Parks and Recreation Master Plan (Master Plan).

While this report identifies needs, which are characterized as deficiencies or gaps in this report, the presence of needs is not an indicator of failure by the Department. In fact, the Department is to be commended for the provision of significant park capital improvements (park expansions, development of new facilities and renovation/replacement of aging facilities), diverse recreation programming, and consistent and thorough maintenance of parks of facilities with very limited staff resources throughout the past.

This Needs Assessment Report provides an assessment of the City's park and recreation facilities and program needs through a quantitative level of service analysis, as well as a qualitative examination of specific park and recreation facilities, the network at-large, recreation programs, and community services. The qualitative and quantitative assessments are also informed by anecdotal data gathering as summarized the Existing Conditions Report. The needs assessment seeks to answer, or provide information for subsequent planning phases to answer, the following questions:

- 1. What facilities, programs or other recreation services are most needed?
- 2. What types of parks are most needed in the City of Madera?
- 3. Where are parks most needed in the City of Madera?
- 4. Are recreation programs such as special interest classes, special events, music festivals, arts and crafts, and sporting events needed in the City of Madera? If so, how should they be funded?
- 5. How should park and recreation services be managed and funded in the City of Madera?
- 6. How does the City of Madera match the assessment to the actions identified in Vision 2025?

METHODOLOGY

The Needs Assessment provides the information necessary to make informed decisions on current and future need for parkland. This information will be presented in terms of number of parks needed by type and their acreage requirements, number of recreation facilities needed, park-specific needs, system wide needs, and administrative opportunities or needs.

Assessing need for parks and open space areas depends on many local conditions, including community values, availability of land, financial resources, maintenance capabilities, availability of participation data, and a desired level of services the community wishes to achieve. The availability of data often directs the methodology used to determine specific parkland needs. Common methodologies include use of the following:



- 1. Recreation demand (generally measured through statistically valid surveys, public participation processes, historical use data, or accepted industry averages)
- 2. National guidelines, trends and standards
- 3. Land availability
- 4. Current ratio of parkland and recreation facilities to population
- 5. Geographical deficiencies for parks and open space areas

The City did not conduct a statistically valid park and recreation participation survey as part of this master plan process; therefore, the quantitative needs assessment relies on use of national guidelines for park and recreation facility levels of service adjusted for the City based on local trends, available population estimates, a recent inventory and assessment of parks and recreation facilities, and the results of Vision 2025's extensive public outreach process. Needs are separated into the following sections: parks and recreation facilities, community services, and administrative.

PARK AND RECREATION FACILITY NEEDS

This section addresses parkland acreage, park-specific needs, and recreation facility needs. Madera parks and recreation facilities are well used and especially popular on weeknights and weekends. Individual and group picnic sites are occupied with families picnicking, wedding celebrations, and birthday parties, among other celebrations, every weekend, and most weeknights. Youth and adult sports leagues occupy sports fields during the spring, summer, and early fall months. Soccer, baseball, and softball gains popularity every year, and basketball is also quite popular. Overall, there is a general need for more parks and recreation facilities in the City.

Parks and recreation facilities are not evenly distributed in the City of Madera. Most of the existing parks and recreation facilities are concentrated in the central, southern, and eastern portions of the City. There are too few parks and recreation facilities in the northwest portion of the City. Facilities in the southeast are older, in need of repair and renovation.

The location and amount of projected future growth is also taken into account when identifying needs, particularly those based on geographic location. Further discussion of needs by geographic area can be found beginning on page 17 of this report.

Appendix A, "Draft Park and Recreation Facilities" map, shows Madera's existing park and recreation facility locations.

OVERALL PARK SYSTEM NEEDS

Parkland needs were developed by using the City's parkland level of service standard of 3 acres per 1,000 residents as recommended in the existing General Plan's Resource Management (see Proposals for Parks and Recreation Development section). **Figure 1** lists the existing parks in the planning area, acreage, and existing level of service by park type.



FIGURE 1: EXISTING PARKS IN THE CITY'S PLANNING AREA

Parks by Classification	Acres
Community Parks	
Lions Town & Country Community Park	50.36
Madera-Sunrise Rotary Sports Complex	48.94
Total Community Park Acreage	99.30
Neighborhood Parks	
Centennial Neighborhood Park	3.53
Knox Neighborhood Park	2.09
McNally Neighborhood Park	1.93
Pan-Am Neighborhood Park	4.66
Rotary Neighborhood Park	9.67
Total Neighborhood Park Acreage	21.88
Pocket Parks	
Community Garden (Pocket Park)	0.31
Maple Court Pocket Park	0.41
Riverview Pocket Park	0.65
Sunset Park	1.40
Total Pocket Park Acreage	2.77
Linear Parks	
Cleveland-Granada Linear Park	2.24
Clinton Linear Park	2.07
Riverside Linear Park	3.31
Sharon Avenue Parkway	1.50
Total Linear Park Acreage	21.57
Trails	
Vern McCullough Fresno River Trail	12.45
Total Trail Acreage	12.45
Special Use Facilities	
Madera Municipal Golf Course	179.95
Total Special Use Facility Acreage	179.95
County Parks	
Parkwood Neighborhood Park	2.24
Courthouse Park	3.25
Total County Acreage in City	5.49



Parks by Classification	Acres
Total Parkland within City ¹	145.52
Total City of Madera Developed Parkland ²	325.47

Parks only includes acreage of trails and mini, neighborhood, linear, and community parks owned and managed by the City

As detailed below, based on a level of service standard of 3 acres per 1,000 people and a 2008 population of 56,710 residents, the City should add approximately 25 acres to meet the needs of the existing population. In the long term, the City's park system should expand by approximately 111 acres to meet the needs of the estimated population in 2025 (assuming an average 3% growth rate).

Existing Standard - 3 acres per 1,000	170.13 acres
Existing parkland deficiency	24.61 acres
2025 Standard - 3 acres per 1,000 ³	281.19 acres
Estimated 2025 parkland deficiency	111.06 acres

³ 2025 population is estimated to be 93,733 residents.

Total parkland level of service is calculated based on acreage of developed parks owned and/or managed by the City (145.52 acres). These parklands include acreage of trails and mini, neighborhood, linear, and community parks. This assessment is a more realistic representation of the need as is based on parks and open space areas available for multiple recreation passive and active opportunities. If the City's total parkland acreage of 325.47 acres is the baseline, then the City is not required to add additional acreage to the parks system.

Opportunities to address the existing and future needs will be provided in the next phase of the master planning process. The recommendations phase will explore multiple options including expansion of existing parks, acquisition of land for new parks, formal joint use of facilities or lands, conversion of existing City lands to park uses, among other opportunities.

SITE-SPECIFIC PARK NEEDS

PMC staff performed field visits to parks and community centers on January 10th and 11th, 2008. The purpose of the field visits was to inventory all parks and recreation facilities, and to assess the existing condition of those facilities. The following needs are based on the field visits and meetings with Department staff. Descriptions of the parks are provided in the previously submitted Existing Conditions Report. The parks are sorted by the recommended park classification.

Community Park

Lions Town & Country

The following are needs for Lions Town & Country Park:

All parklands acreage includes all PCS and county managed facilities in the City's planning area, including the municipal golf course, trail acreage, and parkway rights-of-way.



- Update field lights at baseball fields
- Expand parking facilities to address capacity and safety issues
- Renovate ampitheater building structure
- o Add bathroom and upgrade existing bathroom facilities
- Replace wooden bridges where necessary

Madera Sunrise Rotary Sports Complex

The following are needs for Madera Sunrise Rotary Sports Complex:

- Renovate group picnic area
- Implement noise mitigation strategies during special events at the Sunrise Rotary Pavillion
- Expand existing and planned restroom facilities to accommodate the number of peak season visitors and softball field users
- Address overutilization of parking facilities

Neighborhood Parks

Centennial Park

The following are needs for Centennial Park:

- Repave and expand parking lot
- Renovate restroom
- Develop connections between the Vern McCullough-Fresno River Trail, the Community Garden, the swimming pool, and the future Youth Center
- Upgrade and modernize swimming pool facility (scheduled for completion in 2009)

Knox Park

The following are needs for Knox Park:

- o Re-design the park to provide a public use area and detention basin
- Enhance landscaping to provide screening and natural filtration
- o Provide recreational facilities, if feasible, such as a small children's play and turf area
- Provide support facilities, if feasible, such as picnic facilities and waste bins

McNally Park

The following needs are for McNally Park:

Renovate support facilities including barbeque facilities, benches and metal picnic tables



Pan-American Park

The following needs are for Pan-American Park:

- Replace restroom
- Replace group picnic pavillion
- Develop a network of linked pathways within the park
- Address loitering issue
- Address fencing between the park and neighboring development

Rotary Park

The following needs are for Rotary Park:

- Beautify connection to the Vern McCullough-Fresno River Trail
- Update restroom
- Renovate barbeque facilities
- Address loitering issue
- Explore making Rotary Park a more integral part of the River Trail system (Vision 2025 411.4)

Pocket Parks

Community Garden

The following are needs for the Community Garden:

 Develop connections between the Community Garden, the swimming pool, the Vern McCullough-Fresno River Trail, and the new Youth Center

Maple Court Park

The following are needs for Maple Court Park:

- Enhance park site to serve as a park for local residents by providing facilities such as a water fountain, benches, and a waste bin
- o Provide a pathway through the park
- o Install ambient lighting to improve visibility and safety at night

Riverview Park

The following are needs for Riverview Park:

Enhance landscaping along riverbed



 Expand support facilities such as the number of benches, barbeque facilities, and picnic tables

Sunset Park

No additional needs identified at this time.

Linear Parks

Clinton Park

The following are needs for Clinton Park:

- Provide education and interpretation opportunities
- Improve park-user and pedestrian safety at intersections
- Enhance connection to Martin Luther King Jr. Middle School

Riverside Park

The following are needs for Riverside Park:

- o Improve park-user and pedestrian safety at intersections
- Renovate and expand support facilities including wastebins and benches

Special Use Facility

Madera Municipal Golf Course

The following are needs for the Madera Municipal Golf Course:

- Install lighting at the driving range for nighttime use, in accordance with FAA regulations and with approval of the Madera Municipal Airport Operations Managers.
- Provide convenient and accessible transportation options
- Provide after-school programming (In progress)
- Expansion and renovation of banquet room
- Examine feasibility of alternative play options, i.e., short course or modified layout

Trail

Vern McCullough Fresno River Trail

The following are needs for the Vern McCullough Fresno River Trail:

- Install signage with mile markers
- Expand and enhance support facilities including restrooms and picnic facilities
- Expand the trail beyond planned 2008 expansion projects



- Add east and west connections with undercrossing at Schnoor, Gateway, and the railroad
- Provide education and interpretion opportunities
- Enhance recreation facilities including installing an exercise circuit (Adaptable)
- Install ambient lighting for nighttime use and safety
- Improve park-user and pedestrian safety at intersections
- Install safety measures such as ambient lighting, emergency phone
- Investigate the feasibility of developing the Fresno River into a major water feature and lake providing seasonal recreational entertainment opportunities and water storage (Vision 2025 412.1)
- Create a Fresno River Conservancy to advise and develop components of the Parks Master Plan, such as develop a park (similar to Woodward Park) along with the Vern McCullough Fresno River Trail (Vision 2025 411.3)

RECREATION FACILITIES

As with parklands, recreation facility needs were developed using the National Recreation and Park Association level of service standard for specific recreation facilities tailored to the City based on local participation and use trends. **Figures 2 and 3** provide the level of service for existing (2008) and future (2025) populations and the resulting deficiency or surplus of facilities. The level of service analysis is provides two calculations - for City facilities only and for City and Madera Unified School District facilities combined.

Based on analysis of the City's recreation facilities and population needs, the City could provide additional athletic fields, basketball courts, swimming pools, play areas, trail miles, group picnic facilities, and volleyball courts in addition to new tennis courts and football fields to meet existing and future needs. Tennis courts and football fields are not currently provided by the City, as there has not been a demonstrated demand for those facilities through the public participation processes of Vision 2025 or the General Plan Update. The City currently provides tennis lessons at the Madera High School South Campus. In addition, tennis courts at the North Campus and Thomas Jefferson Middle School are open to the public in the evenings.

The Madera Unified School District provides recreational facilities at all campuses in the City, including baseball, softball, and soccer fields; indoor and outdoor basketball courts; tennis and volleyball courts; football fields; pools; and playgrounds. **Figures 2 and 3** provide an analysis of the City's recreation facility needs based on the availability of all City and MUSD facilities. With the addition of MUSD facilities, the City's overall recreation facility needs are reduced in number of type of facilities with needs limited to pools, trail miles, courts, and adult athletic fields.

Not all recreation facilities have national level of service guidelines, particularly new or emerging sports like disc golf, technology-based activities (i.e. geo caching), BMX riding or motocross. Of these, there has been some public demand for a BMX track or facility in the City or at a regional park.



FIGURE 2: EXISTING LEVEL OF SERVICE BY RECREATION FACILITIES

Activity/ Facility	Existing City Facilities	Existing School Facilities	Proposed City Guidelines (1 per)	Guideline as number of facilities	Existing LOS (Population served per facility)	Existing Surplus Deficiency - City	Existing LOS (Population served per facility - City & MUSD)	Existing Surplus Deficiency - City & School
Athletic Field - Baseball, Softball	11	42	5,000	11	5,155	0	1,070	42
Adult	2	0	15,000	4	28,355	(2)	28,355	(2)
Youth	9	42	5,000	11	6,301	(2)	1,112	40
Basketball - Outdoor	4	32	5,000	11	14,178	(7)	1,575	25
Basketball Indoor	1		5,000	11	56,710	(10)	56,710	(10)
Golf 18-hole	1	0	50,000	1	56,710	0	56,710	0
Playground	5	15	5,000	11	11,342	(6)	2,836	9
Picnic Facilities	36	0	2,000	28	1,575	8	1,575	8
Tables	34	0	2,000	28	1,668	6	1,668	6
Group	3	0	10,000	6	18,903	(3)	18,903	(3)
Skate Park	1	0	50,000	1	56,710	0	56,710	0
Soccer	14	32	3,500	16	4,051	(2)	1,233	30
Adult	1	0	10,000	6	56,710	(5)	56,710	(5)
Youth	13	32	3,500	16	4,362	(3)	1,260	29
Pool	1	1	20,000	3	56,710	(2)	28,355	(1)
Tennis	0	6	7,500	8	0	(8)	9,452	(2)
Volleyball	4	2	7,500	8	14,178	(4)	9,452	(2)
Football	0	4	20,000	3	0	(3)	14,178	1
Trails (miles)	12.45 mi	0.00	0.50 mi	28 mi	4,555	(16) mi	4,555	(16)mi



FIGURE3: 2025 PROJECTED LEVEL OF SERVICE BY RECREATION FACILITIES

Activity/ Facility	Existing City Facilities	Existing School Facilities	Proposed City Guidelines (1 per)	Guideline as # of facilities	2025 LOS (Population served per facility)	2025 Surplus Deficiency - City	2025 LOS (Population served per facility - City & MUSD)	2025 Surplus Deficiency - City & School
Athletic Field – Baseball, Softball	11	42	5,000	18	8,273	(19)	1,717	23
Adult	2	0	15,000	6	45,501	(8)	45,501	(10)
Youth	9	42	5,000	18	10,111	(21)	1,784	21
Basketball - Outdoor	4	32	5,000	18	22,751	(26)	2,528	(1)
Basketball Indoor	0	3	5,000	18	0	(34)	30,334	(50)
Golf 18-hole	1	0	50,000	2	91,003	(2)	91,003	(2)
Playground	5	15	5,000	18	18,201	(25)	4,550	(16)
Picnic Facilities	36	0	2,000	46	2,528	(38)	2,528	(30)
Tables	34	0	2,000	46	2,677	(40)	2,677	(34)
Group	3	0	10,000	9	30,334	(12)	30,334	(14)
Skate Park	1	0	50,000	2	91,003	(2)	91,003	(2)
Soccer	14	32	3,500	26	6,500	(28)	1,978	2
Adult	1	0	10,000	9	91,003	(14)	91,003	(18)
Youth	13	0	3,500	26	7,000	(29)	7,000	(0)
Pool	1	1	20,000	5	91,003	(6)	45,501	(7)
Tennis	0	6	7,500	12	0	(20)	15,167	(21)
Volleyball	4	2	7,500	12	22,751	(16)	15,167	(17)
Football	0	4	20,000	5	0	(7)	22,751	(6)
Trails (miles)	12.45	0.00	0.50	28	7,309	(16)	7,309	(16)

¹ Assumes annual growth rate of 3%.



System-wide

The following are system-wide needs for recreation and support facilities in the City of Madera:

- Enhance and improve signage
- Expand waste receptacle to include recycling and pet waste facilties
- Develop alternative transportation facilities including bicycle facilities and transit stops
- Develop a comprehensive and aggressive graffiti removal and abatement program in partnership with other City departments and the community
- Enhance connections between parks and recreation facilities, schools and commercial districts
- o Repair picnic facilities and replace, where necessary, to ensure managable graffitti removal
- Ensure playgrounds are accessible for all abilities and are located in close proximity to most residents
- Ensure parking areas and pathways are maintained and do not contain weeds
- Expand off-leash dog facilities
- Expand the number of athletic fields, including soccer, baseball, and softball fields, to accommodate the growing popularity of the sport.
- Add swimming pool and/or water play facilities
- Install interpretive signage, such as a "Birds of the Trail" series at Sharon Avenue Linear Park
- Provide development incentives to ensure recreational availability by providing a park in close proximity to every neighborhood (Vision 2025 414.4)
- Establish with Madera Unified School District and City of Madera joint facility agreement that includes opportunities to build park location adjacent or near school sites which includes: athletic fields, multipurpose rooms and parking (Vision 2025 324.3)
- Develop joint facility agreements where applicable (Vision 2025 414.7) Establish new Development Fee to support acquisition and development of recreational facilities within new development, based on established standards (Vision 2025 414.3) (in process)

RECREATION CENTERS AND BUILDINGS

Based on site visits, meetings with staff, and the Vision 2025 process, the following are recreation center and building needs:

 Expand technical support and computer lab opportunities at community centers including a computer lab at Frank A. Bergon Senior Center (in process)



- Address sound quality and floor material challenges in the Pan American Community Center gymnasium
- o Ensure ongoing health and safety of the Madera Adult Day Care building
- Undertake general renovations at the Westside Activity Center to update the facility
- Enhance and improve signage at all facilities
- o Ensure residents have safe and accessible transport to recreation facilities including close transit stops and safely designed pedestrian connections
- Monitor existing Youth Center attendance and identify opportunities to increase participation through new programming
- Continue and expand development of performing arts center and venues for other cultural arts (Vision 2025 314.1)
- Continue and expand facilities for at-risk-youth (Vision 2025 314.2)
- Continue to collaborate with churches to provide community use of facilities (Vision 2025 336.1)
- o Increase fund for recreation to provide a recreational center(s) for Madera's youth as either stand alone facilities or "joint use" facilities with schools (Vision 2025 415.3)

RECREATION PROGRAM AND COMMUNITY SERVICES NEEDS

Recreation programs and community services in Madera are abundant. There appears to be a demand for recreation programming and community services offered by the Department. The Department's senior programs are well attended, appealing to a variety of interests and needs. Not all of the Department's teen youth programs, on the other hand, are fully utilized. There is a general need to for more information regarding recreation program and community service such as existing attendance numbers and needs in the community to be met. More data will enable the Department to refine existing recreation programming and community services and expand them to meet the needs of Maderans. The evaluation in progress of the summer camp program could serve as a model for future assessments of recreation programs and community services.

Overall, there is a need for more staff and more funding to expand or diversity recreation programming and community services in Madera. The next phase of the master plan process will evaluate how to address the needs, including expansion of partnerships. For example, recreation program needs could be met by partnering with Madera Unified School District (MUSD). There is an opportunity to partner with the School District, for example, to expand the aquatic and after-school recreation programming for residents. Other recreation program and community service needs could be met with joint use agreements, as well.

The following program and community service needs are based on meetings with staff, analysis of data collected through the master plan and General Plan update processes, and the Vision 2025 process. Subsequent planning phases will identify priorities, timing, and funding for needs included in the final master plan.



RECREATION PROGRAMS

Age-Specific Programming

The following are needs for age-specific recreation programming:

Children/Youth

- Expand recreation programming in under-served areas of Madera
- Expand Holiday Kids Camp and Kids Camp program
- Expand dance programming at Frank A. Bergon and Pan-American Community Center, especially dance classes that match youth musical preferences
- Expand recreation program opportunities to meet the interests of adolescence, including graphic arts and technology-based programming
- Re-establish the Parks and Community Services Youth Commission and develop opportunities for youth involvement in local government and community support (Vision 2025 303.2)
- Expand youth recreation programming to be available in additional locations to the northwestern portions of the City and outside of the Pan American Community Center
- Develop environmental education programing opportunities
- Expand technology education and programs for all ages and utilize intergenerational knowledge and abilities
- Expand youth service clubs and promote community services provided (Vision 2025 305.4)
- Develop strategies and collaborate to meet gap analysis needs and provide after-school programs (334.4)
- Enhance and promote annual Youth Summit (Vision 2025 336.3)
- Establish regularly scheduled, volunteer "Clean-up Days" involving schools and civic organizations with support from the Parks Department (Vision 2025 413.1)
- Develop a "park ranger" youth and community interaction program through parks (Vision 2025 414.6)

Adults

- Expand recreation program opportunities to meet the interests of adults, particularly to promote health and wellness such as classes for yoga, golf, pilates, dance, tai chi and others
- Expand technology education and programs for all ages and utilize intergenerational knowledge and abilities



Seniors

- Ensure seniors have safe and accessible transport to recreation programming opportunities
- Develop recreation programs for active aging population (dancing, music and art classes)
- o Expand senior fitness program at the Pan American Community Center
- Expand senior day trip program
- Ensure seniors of all abilities and ages have access to recreation programming
- Expand technology education and programs for all ages and utilize intergenerational knowledge and abilities
- Create or enhance programs to create inter-generational programs, such as: reading buddies, foster grandparents, help a senior and friendly visitors (Vision 2025 337.1)
- Collaborate with agencies to provide annual support and opportunities for senior employment and volunteer positions (Vision 2025 342.3)

Sport- and Activity-Specific Programming

The following are needs for sport-specific recreation programming:

- Expand athletic programs for all ages
- Expand youth sports program in collaboration with organizations, including soccer, baseball and softball
- Provide instructional classes at the Skate Park for beginners
- Expand aquatic recreation opportunities, such as swimming and diving
- Provide volleyball recreation programs
- Evaluate the feasibility of an organized sports user fee update for athletic field
- Implement a comprehensive usage data collection process for recreation programs (i.e., recreation program registration software, surveys, etc.)
- Provide training at dog parks for owners and facility users

Special Events

The following are special event needs:

- Expand special events to reflect the multi-lingual and multi-cultural quality of Madera (Vision 2025)
- Update user fees for special events
- Expand community-wide events



Develop and encourage gatherings, festivals and events such as the Friday Farmer's Market in Courthouse Park and downtown: 1) establish a lead agency to coordinate community events in Courthouse Park and downtown Madera, 2) Establish and promote a calendar of cross-cultural events downtown including food events, musical events, flea markets, sidealk days and other (Vision 2025 317.4)

System-wide Recreation Program Needs

The following are recreation program-wide needs:

- Expand volunteer opportunities and programs for residents of all ages and abilities
- Expand services for non-English speaking community
- Expand community services for disabled youth and adults
- Expand community services to adapt to needs of community members and seasons
- Expand services offered during the summer months
- o Develop a systematic usage data collection process for recreation programs
- Formalize partnerships with partner organizations to enable clear communication and standardized agreements
- Evaulate recreation program user fees and update if feasible
- Provide or facilitate access to safe and reliable transportation
- Conduct survey of City of Madera residents to understand gaps in City of Madera recreation programming
- Continue the expansion and promotion of mulitcultural and community-based programs offered through Parks and Community Services (Vision 2025 202.2)
- Create accessible, ongoing ways to publicize local service clubs and their focuses (Vision 2025 305.1)
- o Offer a regular community service fair resource at an established event and/or new event (Vision 2025 305.2)
- Connect clubs and community needs in an organized manner (Vision 2025 305.3)
- Further develop existing volunteer recruitment programs (Vision 2025 316.1)
- Establish a taskforce to include community members, Parks Department, Arts Council,
 School District and sports program representatives (Vision 2025 332.2)
- Utilize Parks and Community Services as a central information source and utilize multiple communication outreach methods (Vision 2025 332.3)



- Create a sports commission with members from Madera Unified School District, Parks Department, Sports Program Directors and Service Organizations (Vision 2025 333.1) (In process)
- Develop volunteer base and policy/procedures to oversee youth facilities (Vision 2025 336.2)
- Continue involvement and coordination of programs between jurisdictions, organizations, and faith-based educational programs (Vision 2025 415.2)
- Establish a non-profit Parks Foundation to manage, advise and provide guidance for operations and development of Parks and Recreation programming (Vision 2025 414.5)

OPERATIONS AND MAINTENANCE

Following are operations and maintenance needs:

- Develop park maintenance levels of service (i.e., O&M costs per acre or square foot, staffing ratio per acre or square foot)
- Address the effects of aging infrastructure and deferred maintenance
- Institute energy efficient and water conservation measures in parks
- Increase non-General Fund revenues
- Pursue grant funding Propositions 12, 40, and 50 and other grant funding
- Continuing and expanding partnerships with volunteer and community groups
- Training for staff on emerging technologies to increase efficiency in maintenance and operations
- Develop and implement "Sustainable Park" Design and Maintenance Guidelines and Practices

The following are operations and maintenance needs resulted from the Vision 2025 process:

- Develop Master Tree Plan to include city-approved tree list. Master Tree Plan to provide inventory of City Forest including tree type, condition and size. Include in Master Tree Plan a tree replacement program with allergen-free options (401.2)
- Encourage water conservation that develops and utilizes landscpae and irrigation standards including programs such as: Xeriscape Landscaping, Mulching, "Smart Clocks", Check valves, Micro-spray systems (434.2)
- Analyze best practices for street and median island beautification program (126.2)
- Update Streetscape Landscape Design and Installation Standards and develop Residential Fence Standards and develop Residential Fence Standards (126.3)



- Develop financing plans for the development and maintenance of expanding median island landscape programs (126.4)
- o Integrate Tree Master Plan as an element of streetscape maintenance (126.7)

SERVICE AREA ANALYSIS



OVERVIEW OF PARK AND RECREATION SYSTEM NEEDS BY GEOGRAPHIC AREA

Madera's residents value their existing access to parks and recreational programs, and envision a future where every resident is able to walk or ride a bike to a park in their neighborhood. This vision is no small task to achieve, particularly in existing neighborhoods where vacant land is limited and the cost of land acquisition is high. The following section provides an assessment of park and recreation system needs, organized by geographic area.

For the purpose of this geographic analysis, the City of Madera has been divided into four "subareas," labeled A through D. Each sub-area is described below. For more detail regarding existing park and facilities needs, please refer to previous sections: *Overall Park System Needs, Site-Specific Park Needs, Recreation Facilities*, and *Recreation Centers and Buildings*.

SYSTEM-WIDE NEEDS (ALL SUB-AREAS)

Issues and Needs

- Additional Parkland—The City's growing population and desire for recreational opportunities within each neighborhood (as expressed by Vision 2025) means that additional parkland acquisition will be needed to provide adequate parkland to meet existing and future demand.
- Non-motorized Transportation Improvements—Providing Maderans with opportunities for alternative transportation is vital to ensuring high quality of life for residents into the future. Madera's parks, trails, and recreational facilities can play an important part in the development of a usable alternative transportation network. By providing publicly accessible restrooms, drinking fountains, shade, and resting places along bikeways and pedestrian routes, parks are important support facilities for alternative transportation users. While other Departments within the City of Madera may ultimately be responsible for the development of additional bicycle and pedestrian infrastructure, the Parks and Community Services Department can take the leadership role in fulfilling resident's needs for recreational trails and support facilities at parks and recreation facilities.
- Tot-lots and Playgrounds—Nearly twenty percent of Madera's population is under the age of 10 years old, meaning demand for playgrounds and tot-lots is high. With increasing concern about childhood obesity rates and a growing emphasis on the importance of active playtime for children's' health, all Madera neighborhoods should have easy access to a tot-lot or playground.
- Restrooms—As one of the most vital amenities for parks and recreation facilities, restrooms are constantly in need of renovation and capital improvements.
- Signage—All parks, trail and recreational facilities should have clearly marked rules and regulations, as will as directional signage, such as maps of the facilities or site, and directions and distances to other important community destinations.
- Lighting—Lighting is significant not only for ease of use of sports fields and courts, but as a safety measure along trails and in parking lots.



SUB-AREA A MADERA ACRES (WEST), CENTRAL MADERA, WEST MADERA

Defining Characteristics

Sub-area A is less developed than other areas of Madera. The presence of Madera Municipal Airport has shaped the development of the area, limiting land uses adjacent to the airport. Just west of SR 99, recent residential developments feature medium to large lot subdivisions. East of SR 99, older subdivisions of large lot, semi-rural residential development prevail. There is currently little commercial development within Sub-area A, although existing zoning shows significant potential for these land uses.

Existing Parks and Facilities

Parks:	Facilities:
Cleveland-Granada Linear Park/Trail	Madera Municipal Golf Course
Rotary Park	

Issues and Needs

- (a) Additional Parkland. Northwest Madera is currently served by only two parks, with Cleveland-Granada limited to a landscaped green space, without the amenities of a neighborhood park. Given the use patterns of Madera residents, additional neighborhood parks are needed to provide the following amenities.
- (b) Sports Fields and Courts. Citywide there is a need for additional sport facilities, particularly soccer, basketball, baseball, and softball. While some residents of Sub-area A are a reasonable driving distance from the fields at Rotary Park and Lions Town and Country, or courts at Pan American Park, many residents in the northernmost portion of Sub-area A are nearly five miles from the closest sports field. The need for additional sports fields is particularly acute in the Madera Acres neighborhood, along Road 26.
- (c) Water Recreation. While many residents of Madera Acres and newer subdivisions in West Madera have backyard swimming pools, the residents of north-central Madera area less likely to enjoy this type of amenity in their own home. Although an additional pool is not needed in this area due to the proximity to, the residents of Sub-area A could benefit greatly from water recreation options, such as splash grounds and fountains, in their neighborhoods.
- (d) Picnic Facilities. Madera's existing picnic facilities are often at their capacity on weekends. Maderans frequently picnic and barbeque with family and friends, using neighborhood parks for this purpose. With the development of new parks in Sub-area A, additional picnic facilities are needed.
- (e) Non-Motorized Transportation Improvements. Maderans' vision for the City's future includes walkable and bikeable neighborhoods. In order to encourage non-motorized transportation to and from park and recreation facilities, improvements to these facilities are needed. For example, at Rotary Park, the installation of safe sidewalks, high-visibility



pedestrian crossings, and 5 foot minimum width bicycle lanes along N. Gateway Drive is needed to encourage non-motorized transportation to this park.

- (f) **River Trail Expansion.** Provide increased connectivity between existing parks, the Fresno River, and the neighborhoods of Northwest Madera.
- (g) **Tot-lots and Playgrounds.** With nearly 20 percent of Madera's population under the age of 10, tot-lots and playgrounds are an important recreational amenity.
- (h) Restrooms. The restrooms at Rotary Park are in need of renovation or replacement. Additional parkland should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- (i) **Signage.** Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage.

SUB-AREA B MADERA ACRES (EAST), NORTHEAST MADERA, CENTRAL MADERA

Defining Characteristics

Northeast Madera is primarily residential in character. Developed largely in recent decades, the neighborhoods of Northeast Madera feature a number of large-lot residential subdivisions. Retail and Commercial uses are concentrated closer to the SR 99 Corridor and within the historic Central district.

Existing Parks and Facilities

Parks:	Facilities:
Sharon Avenue Linear Park (Landscaped Buffer)	Pan American Community Center
Riverside Linear Park	Mexican American Activity Center
Pan American Park	
Madera Sunrise Rotary Sports Complex	

Issues and Needs

(a) Additional Parkland. Sub-area B is currently served by a limited number of parks concentrated in the area surrounding Central Madera near the Fresno River. Two of these parks, Sharon Avenue and Riverside, are linear park or trail corridors, without the amenities of a traditional neighborhood park. Madera's Sunrise Rotary Sports Complex provides more greenspace and sports fields, yet the complex is located on the south side of SR 145 and the Fresno River, nearly 4 miles from Madera Acres residents.



- (b) Sports Fields and Courts. Sub-area B features basketball and volleyball facilities at Pan-American Park and Community Center, but lacks soccer, baseball, and softball fields. While some Sub-area B residents live in proximity to Sunrise Rotary Sports Complex, others are more than 4 miles from the closest fields. Additional soccer, baseball, and softball fields in Sub-area B would help meet demand and would assist in alleviating overcrowding at other park sites. In addition, demand for existing basketball courts at Pan-American Park is high and additional basketball courts could help to alleviate crowding during peak usage.
- (c) Water Recreation. Some residents of Sub-area B are separated from Centennial Park's swimming pool by several miles. Residents living in closer proximity are faced with crossing the Fresno River in order to access the swimming pool. The addition of water recreation amenities in existing or future Sub-area B parks would provide residents with opportunities to use these parks comfortably during the heat of the summer.
- (d) Aquatics Center. Madera's existing swimming pool is at capacity for much of the summer season, where outside air temperatures frequently reach 100 degrees Fahrenheit. Residents of northern Madera are separated from the existing pool at Centennial Park by several miles and the Fresno River. An aquatics center in Northwestern Madera would not only provide easier access to water sports for residents, but would provide all Maderans' with the amenities offered by an Aquatics Center, such as water slides and diving boards and the opportunity to participate in competitive swimming and diving.
- (e) **Tot lots and Playgrounds.** With nearly 20 percent of Madera's population under the age of 10, tot-lots and playgrounds are an important recreational amenity.
- (f) Non-motorized Transportation Improvements. Consistent with Maderans' desire for more alternative transportation options, non-motorized transportation improvements in Sub-area B will make walking and biking to neighborhood parks safer. High-visibility crosswalks are needed at Riverside Linear Park and between Sharon Avenue Linear Park and Rotary Park (in Sub-area A).
- (g) Picnic Facilities. The existing group picnic pavilion at Pan-American Park is in need of replacement. Development of future park sites in Sub-area B should include picnic facilities.
- (h) Community Garden/ Agricultural Park. Sub-area B includes a significant amount of land currently under agricultural production, but identified as a future residential development area. Through creation of an agricultural park with a community garden feature, the City could help to preserve Madera's agricultural heritage while providing recreational and educational experiences, as well as healthy, local food, for residents.



- (i) Restrooms. The restrooms at Pan-American Park are in need of renovation or replacement. Additional parkland in Sub-area B should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- (j) **Signage.** Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage.

SUBAREA C WEST MADERA

Defining Characteristics

Much of Madera's industrial land uses are located in Sub-area C. This area of Madera also features a significant number of medium to small-lot residential subdivisions, served by commercial areas along major arterials, such as Schnoor Avenue.

Existing Parks and Facilities

Parks:	Facilities:
Lions Town and Country Park	Rotary Youth Hut and Westside Activity Center

Issues and Needs

- (a) Additional Parkland. West Madera is currently served by one large park, Lion's Town and Country Park. While this park provides a diversity of amenities and popular sports fields, additional parkland is needed to complete Maderans' vision of a City of walkable neighborhood parks.
- (b) **Picnic Facilities.** Additional picnic facilities are needed to meet existing and future demand in Sub-area C.
- (c) Non-Motorized Transportation Improvements. Maderans' envision a walkable and bikeable city. Pedestrian and bicycle improvements could improve access to Lions Town and County Park, which is bordered by busy arterial roadways with frequent truck traffic.
- (d) **Tot-lots and Playgrounds.** With nearly 20 percent of Madera's population under the age of 10, tot-lots and playgrounds are an important recreational amenity.
- (e) **Restrooms.** Lions Town and Country Park is in need of additional restrooms, to serve existing park users. Additional parkland should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- (f) **Community Garden/Agricultural Park.** Madera's agricultural economy and heritage could be highlighted through development of an agricultural park and or community garden in areas adjacent to productive agricultural land. A community garden and agricultural park would provide opportunities for educational programming and production of healthy, local fruits and vegetables.



- (g) Dog Park. Dog parks can serve as community gathering places, particularly when their location serves more densely developed residential areas. Potential exists to develop a dog park or off-leash dog area in future parkland located in the vicinity of the Golf Course.
- (h) **Lighting.** Baseball fields at Lions Town and Country Park are in need of updated lighting.
- (i) **Signage.** Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage.

SUB-AREA D DOWNTOWN, PARKSDALE, PARKWOOD, COMMUNITY COLLEGE

Defining Characteristics

Sub-area D includes much of historic Downtown Madera, including Madera County administrative buildings and City of Madera administrative buildings. Downtown Madera includes a commercial district, surrounded by older housing stock. Newer subdivisions are located in the Parksdale and Parkwood neighborhoods. The Community College area is home to a new State Center Community College campus, and is planned for future development, including several potential park sites as well as residential and commercial land uses.

Existing Parks and Facilities

Parks:	Facilities:				
Centennial Park	Madera Adult Day Care				
Community Garden	Frank A. Bergon Senior Center				
Maple Court Park					
McNally Park					
Knox Park (unimproved)					

Issues and Needs

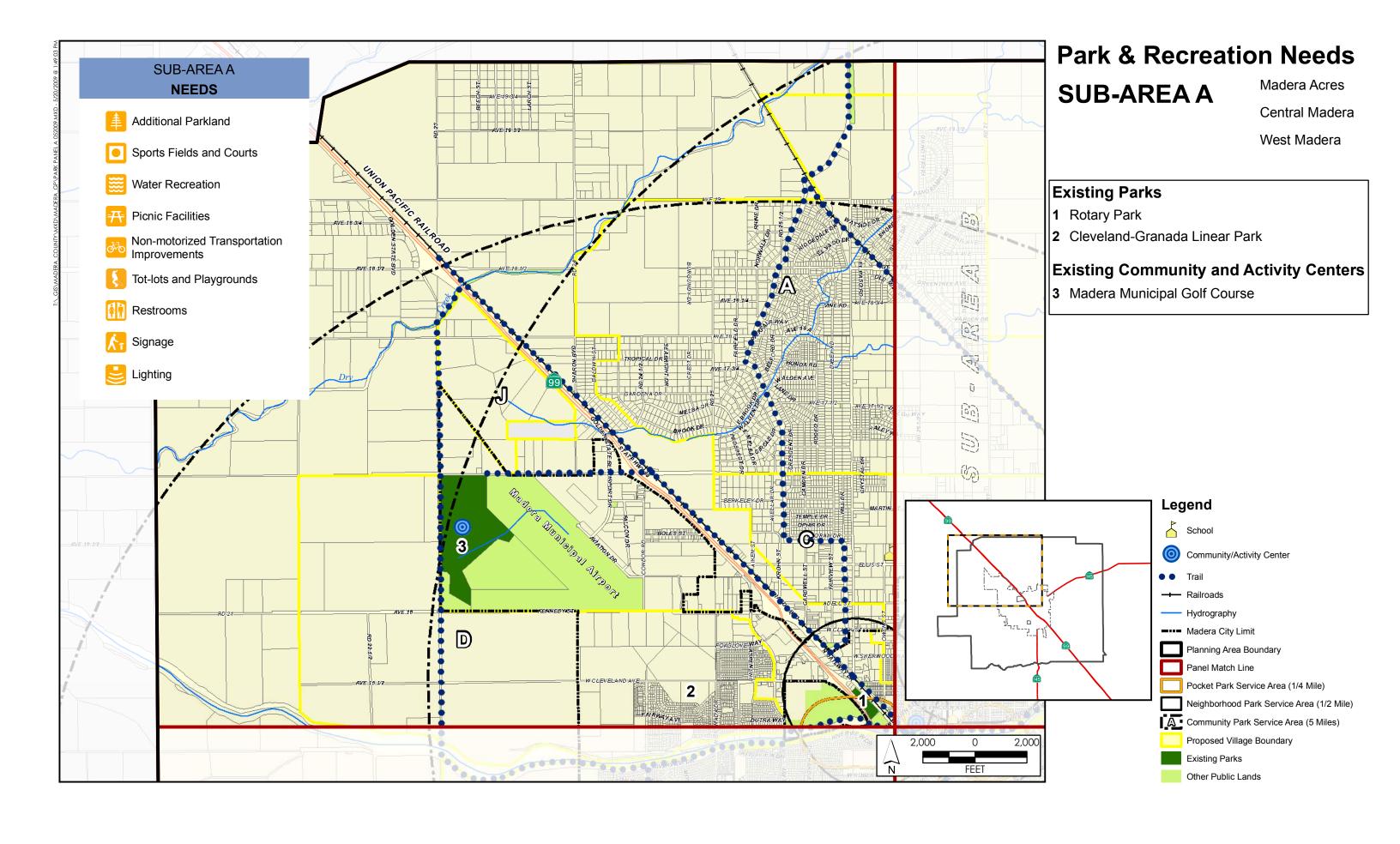
- (a) Additional Parkland. With significant growth planned for the Community College Specific Plan area, additional parkland will be needed to serve new residents. Potential also existing to capitalize on existing parkland which is yet unimproved, to provide neighborhood park amenities, such as playgrounds and youth sports practice areas.
- (b) Sports Fields and Courts. Existing sports fields and courts, particularly basketball courts at McNally Park, often reach capacity on weekends and evenings. Additional courts and fields can help to provide additional recreational opportunities and alleviate congestion at existing facilities.

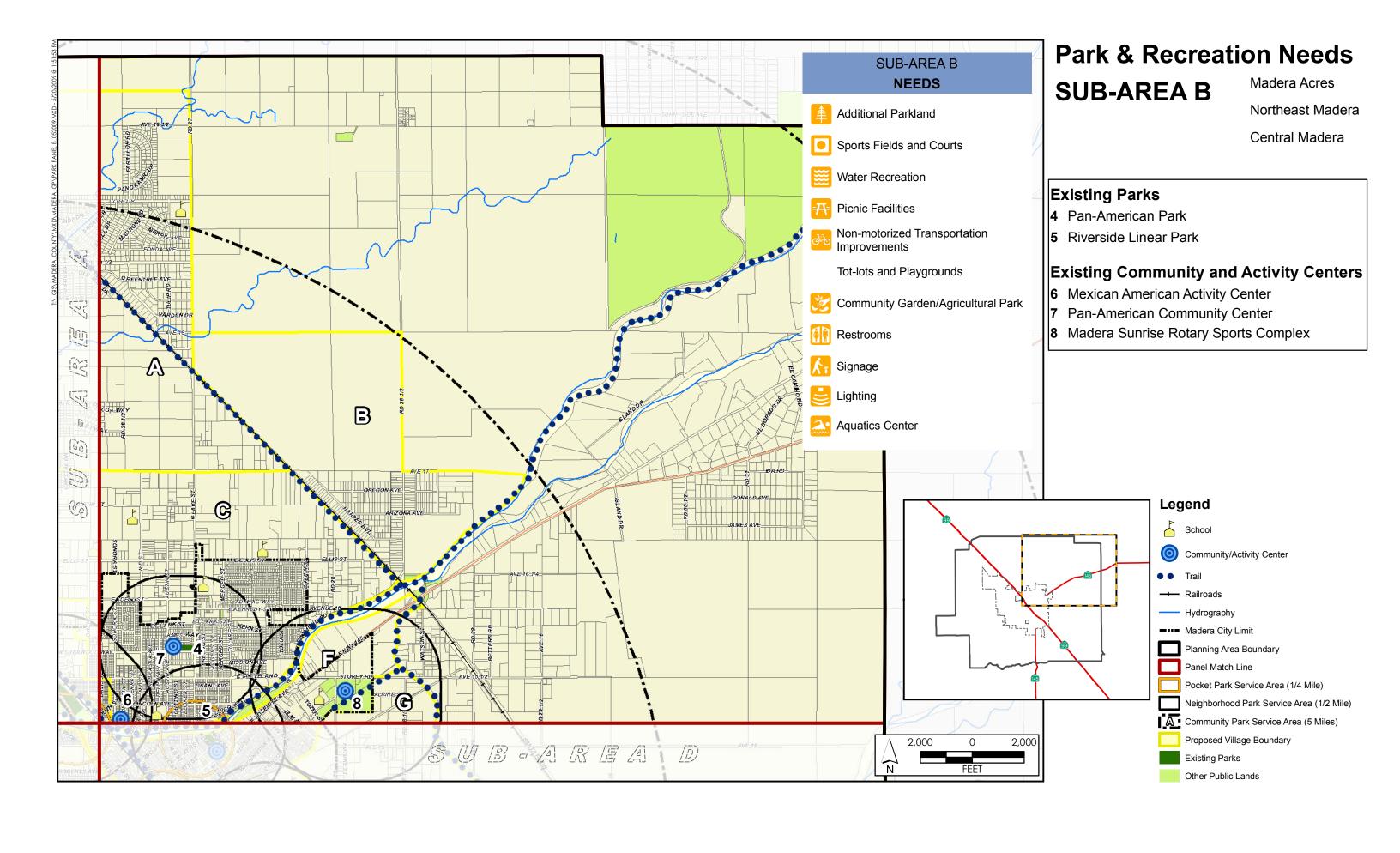


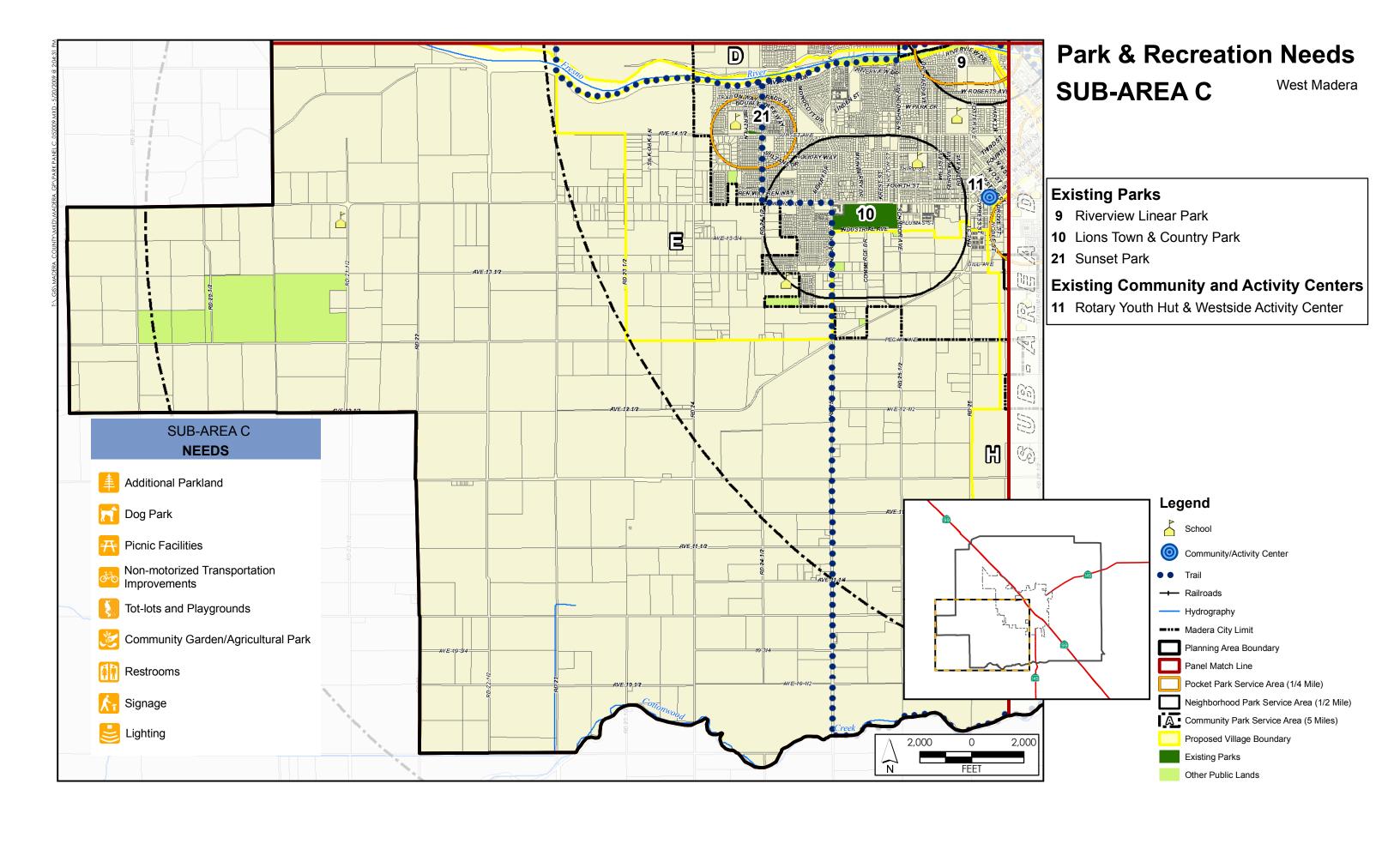
- (c) Water Recreation. Residents of Sub-area D benefit from their proximity to the swimming pool at Centennial Park. However, due to the number of hot days during Madera's summer and fall, additional parkland should be designed with opportunities for water recreation. In addition, the swimming pool at Centennial Park is in need of modernization.
- (d) Environmental Education Center. The State Center Community College Specific Plan includes habitat protection areas, including wetlands, located adjacent to the Burlington Northern and Santa Fe Rail line. Protected wetlands and habitat areas are ideal sites for environmental education and interpretive programs. Protection of these lands within Sub-area D presents an opportunity for the development of an Environmental Education Center adjacent to the wetland site, and in the vicinity of the Community College. Adjacency to Cottonwood Creek may allow for non-motorized access via a multi-use creek trail.
- (e) Picnic Facilities. Additional picnic facilities are needed in conjunction with development of additional parkland in Sub-area D. McNally Park may also benefit from renovated picnic facilities and additional benches in the vicinity of the tot-lot.
- (f) Non-Motorized Transportation Improvements. With Centennial Park, the future Youth Center and the Community Garden adjacent to the Fresno River, opportunities exist to develop connections to the Vern McCullough-Fresno River Trail, providing alternative transportation options for accessing these recreational facilities.
- (g) Tot-lots and Playgrounds. Additional playgrounds are needed to meet the existing demand in Sub-area D. Opportunity exists to install a children's playground at Centennial Park.
- (h) Restrooms. The restrooms at Centennial Park are in need of renovation or replacement. Additional parkland should be developed with restroom facilities appropriate for the size and potential usage of each future site.
- (i) **Lighting.** Lighting is needed at Maple Court Park to improve visibility and safety at night.
- (j) Signage. Madera's parks and recreation facilities would benefit from additional signage, including destination/wayfinding signage. Signage should be installed in conjunction with any new trail connections to the Vern McCullough-Fresno River Trail.

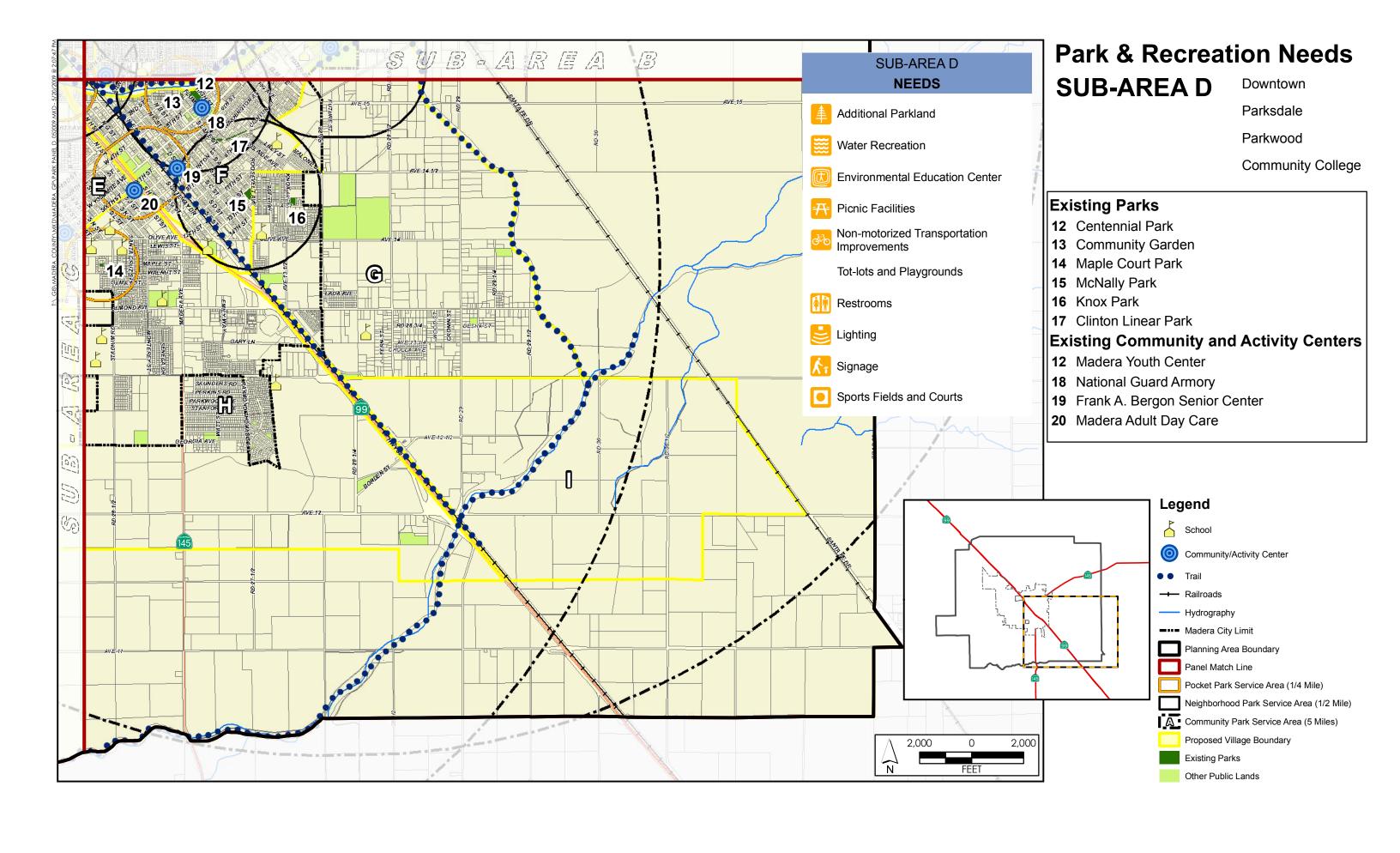
Appendix A

Sub-Area Maps: A, B, C, and D









APPENDIX C CAPITAL IMPROVEMENT PLAN

Capital Improvement Plan Summary of Estimated Cost of Improvements Park and Recreation Master Plan

Site-Specific Park Improvements		\$11,304,473
Site-Specific Facility Improvements		\$732,717
System-wide Park Improvements		\$2,119,395
System-Wide Facility Improvements		\$27,130,952
Future Parks Needed For Growth		\$51,419,000
System-Wide Facilities for Future Parks		\$36,162,802
	Total	\$128,869,339

Capital Improvement Plan Community Park Prototype Costs 30-acre Model Park and Recreation Master Plan

	30	Acr	e Model	
Item	Quantity	Unit	Unit Cost	Total
Mobilization	1	LS	\$30,000	\$30,000
Clearing and Grading	1307000	SF	\$0.25	\$326,750
Off-site improvements (curb & gutter 1/2 street width)	6300	LF	\$120	\$756,000
Site prep, drainage & utilities,	29.4	Net Ac.	\$50,000	\$1,470,000
Site lighting, walkways	1	LS	\$200,000	\$200,000
Landscape, planting	240000	SF	\$3.00	\$720,000
Landscape, irrigation	240000	SF	\$1.50	\$360,000
Trees	100	EA	\$250	\$25,000
Multi-purpose fields/open play area, irrigation & turf	500000	SF	\$3.50	\$1,750,000
Concrete Walkways (5' wide, perimeter of site plus internal				
meandering perpendcular paths)	6900	LF	\$22	\$151,800
Play Ground and Tot Lot	1	LS	\$170,000	\$170,000
Picnic area concrete surface	6000	SF	\$4.25	\$25,500
Picnic tables	16	EA	\$1,400	\$22,400
Barbeques	16	EA	\$350	\$5,600
Hot-ash receptacle	4	EA	\$600	\$2,400
Benches	16	EA	\$1,200	\$19,200
Waste receptacles	16	EA	\$700	\$11,200
Drinking fountains	8	EA	\$2,500	\$20,000
Signage	1	LS	\$8,000	\$8,000
Group Picnic Shelter and Barbecue Facilities	0	LS	\$100,000	\$0
Permanent Rest Rooms (one each male and female, including				
storage)	1	LS	\$400,000	\$400,000
Maintenance Building	0	LS	\$70,000	\$0
Parking Lot (3" AC/4" AB)	50000	SF	\$6.50	\$325,000
Hard surface courts (Concrete) ¹	0	EA	\$10	\$0
Sub-total Construction				\$6,798,850
Contingency @ 10%				\$679,885
Engineering @ 6%				\$407,931
CM & Inspection @ 5%				\$339,943
City Administration @ 4% (1% design, 1% construction, 2% OH)				\$271,954
Total Non-Construction				\$1,699,713
Project Total (land acquisition not included)				\$8,498,563
Cost per acre 1 Tennis or basketball				\$283,285
Source: PMC, City of Madera				
Litilization				
<u>Utilization</u> Landscaping	240000			
· · ·	500000			
Multi-purpose fields Picnic area	6000			
	7200			
Play structure (2 @ 60' X 60' ea.) Walkways	7200 <u>34500</u>			
Total net acres	<u>34300</u> 18			
Total net acres	18			

Capital Improvement Plan Neighborhood Park Prototype Costs 8-acre Model Park and Recreation Master Plan

8	Acre		

Item	Quantity	Unit	Unit Cost	Total
Mobilization	1	LS	\$10,000	\$10,000
Clearing and Grading	348000	SF	\$0.25	\$87,000
Off-site improvements (curb & gutter 1/2 street width)	1000	LF	\$120	\$120,000
Site prep, drainage & utilities,	7.2	Net Ac.	\$50,000	\$360,000
Site lighting, walkways	1	LS	\$50,000	\$50,000
Landscape, planting	60000	SF	\$3.00	\$180,000
Landscape, irrigation	60000	SF	\$1.50	\$90,000
Trees	25	EA	\$250	\$6,250
Multi-purpose fields/open play area, irrigation & turf	240000	SF	\$3.50	\$840,000
Concrete Walkways (5' wide, perimeter of site plus				
internal meandering path)	3000	LF	\$22	\$66,000
Play Ground and Tot Lot	1	LS	\$170,000	\$170,000
Picnic area concrete surface	2000	SF	\$4.00	\$8,000
Picnic tables	4	EA	\$1,400	\$5,600
Barbeques	4	EA	\$350	\$1,400
Hot-ash receptacle	1	EA	\$600	\$600
Benches	4	EA	\$1,200	\$4,800
Parking Lot (3" AC/4" AB)	0	SF	\$3	\$0
Waste receptacles	4	EA	\$700	\$2,800
Drinking fountains	2	EA	\$2,500	\$5,000
Signage	1	LS	\$2,000	\$2,000
Sub-total Construction				\$2,009,450
Contingency @ 10%				\$200,945
Engineering @ 6%				\$120,567
CM & Inspection @ 5%				\$100,473
City Administration @ 4% (1% design, 1% construction	, 2% OH)			\$80,378
Total Non-Construction				\$502,363
Project Total (land acquisition not included)				\$2,511,813
Cost per acre				\$313,977
Source: PMC, City of Madera				

Utilization

Landscaping		60000
Multi-purpose fields		240000
Picnic area		2000
Play structure (2 @ 60' X 60' ea.)		7200
Walkways		<u>15000</u>
	Total net acres	7

Capital Improvement Plan Typical Item Costs Park and Recreation Master Plan

STANDARD PARK ELEMENTS	UNIT	UNIT COST
Install new bathroom	item	\$400,000
Ped. Bridges - reinforced concrete	sf	\$500
Install play area: 50'x60' play system (90-100		
capacity), recycled-bonded rubber surface,		
subdrainage, DG Base	item	\$250,000
Install shade structure for picnic tables, steel		
octagonal (unit price based on 20'x20')	sf	\$50
Roll-out waste bins (2) in 8'x12'x6' CMU enclosure,		
steel gate, conc. pad & two 4 yd. bins	item	\$7,500
Install picnic tables	item	\$1,400
Install waste bins	item	\$700
Hot-ash receptacle	item	\$600
Standard barbeque facilities	item	\$350
Install benches	item	\$1,200
Landscaping, shrubs and perennials	sf	\$3.50
Irrigation system	sf	\$1.50
Trees, 24" box	ea	\$250
Install native plants	sf	\$10.00
Install interpretive and directional signs	item	\$150
Install drinking water fountain	item	\$2,500
Install waste receptacles	item	\$700
Install 5' wide concrete pathway	lf	\$22.00
AC Paving 2"AC/6"AB	sf	\$6.50
DG Paving	sf	\$5.00
6" Concrete Paving	sf	\$7.50
Shredded Rubber Play Surface	sf	\$15.00
Install exercise circuit (par course)	ls	\$25,000.00
Install site lighting	pole	\$5,000.00
Install energy efficient lighting at .25 mile intervals.	item	
Recycle receptacle	item	\$800.00
Pet waste containers	item	\$530.00
Typical trail/interpretive sign	item	\$150.00
Traffic Signs	item	\$175.00
Bike rack (five place "Saddleback Rack")	item	\$700.00
Trail - 5 foot wide trail within 15 ft. ROW, including railing 10% of length and erosion control @ 100' o.c Graded surface only - no bridges, Land acquisition		
not included in cost, estimate 2 acre/mile for ROW.	miles	\$66,000.00

Site-Specific Park Improveme	pents										
PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL	Design/ Engineering	Environmental and other Permitting 3%	Construction Management &	Contingency @ 10%	PROJECT TOTAL
FARN	PROJECT		QUANTITY	UNIT	UNIT COST	SUBTUTAL	@ 6% (UON)	(UON)	Administration @ 5% (UON)	(UON)	PROJECT TOTAL
Lions Town and Country	Update field lights at baseball fields	Install new energy efficient lighting on baseball fields, new poles w/ fixtures	9	item	\$25,000	\$225,000	\$13,500	\$0	\$11,25	0 \$22,500	\$272,25
		Lighting system, panel, controllers, power supply	1	ls	\$200,000	\$200,000	\$12,000	\$1	\$10,00	0 \$20,000	\$242,00
	Expand parking facilities to increase capacity and safety	Parking Feasibility Study (With Public Works?)	1		\$10,000	\$10,000	\$0	\$0	\$500	0 \$1,000	\$11,50
	Renovate amphitheater building structure Add bathroom and upgrade bathroom	Replace weathered wood as needed	1200	sf	\$70	\$84,000	\$5,040	\$0	\$4,20	0 \$8,400	\$101,64
	facilities	Install new bathroom	1	item	\$400,000	\$400,000	\$24,000	\$0	\$20,00	\$40,000	\$484,00
		Renovate existing bathrooms (3 sets of restrooms)	3	item	\$70,000		\$12,600		\$10,50		\$254,10
	Replace 5 wooden bridges where	Replace 5 bridges with reinforced concrete each 6' x									
	necessary	20'	600	sf	\$500	\$300,000	\$18,000	\$9,000	\$15,00	\$30,000	\$372,00
	Replace picnic tables at Senior Group								·		
	Picnicking area	Replace 9 picnic tables Playground Project (PK40)	9	item	\$1,400 \$250,000		\$0 \$15,000	\$0 \$0	\$630 \$12,50		\$14,49 \$302,50
		Lions Town and Country Park - Noon Lions Courtyard	I	item	\$250,000	\$250,000	\$15,000	Φ0	\$12,50	∪ \$≥5,000	\$502,50
		(PK03)	1	item	\$265,000	\$265,000	\$50,000	\$1	\$13,25	0 \$26,500	\$354,75
		Lions Town and Country Park - Parks Shop Design & Construction (PK05)	1	item	\$360,000	\$360,000	\$40,000	\$0	\$18,00	0 \$36,000	\$454,00
	Total Project				+,	\$2,316,600	\$190,140	\$9,002	\$115,83		\$2,863,232
Madera Sunrise Rotary Sports	i otali i ojeci					φ <u>υ</u> ,σισ,σσσ	Ψ100,110	ψ0,002	\$110,00	φ201,000	+
Complex	Renovate group picnic area	Replace 20 picnic tables.	20	item	\$1,400	\$28,000	\$0	\$0	\$1,400	0 \$2,800	\$32,20
	Expand existing and planned restroom facilities to accommodate the number of peak season visitors and softball field user	s Expand existing restroom facility .	1	item	\$180,000	\$180,000	\$10,800	\$0	\$9,00	0 \$18,000	\$217,80
					-	·			•		·
		Parks Computerized Irrigation Controllers (PK22)	1	item	\$30,000	\$30,000	\$1,800	\$1	\$1,50	\$3,000	\$36,30
		Sunrise Rotary Sports Complex Expansion (PK17)	1	item	\$750,000	\$750,000	\$50,000	\$0	\$37,50	0 \$75,000	
		Sunrise Rotary Consolidation Project (PK13)	1	item	\$719,000	\$719,000	\$40,000	\$0	\$35,95	0 \$71,900	\$866,85
		Sunrise Rotary Parks Maintenance Shop (PK14)	1	item	\$360,000	\$360,000	\$40,000	\$0	\$18,00	0 \$36,000	
		Dog Park (PK35; 2008-09; DIF)	1	item	\$57,000		\$10,000		\$2,850		
Centennial Park	Total Project					\$2,124,000	\$152,600	\$1	\$106,20	\$212,400	\$2,595,201
Centennaran											
	Renovate restroom	Renovate restroom with graffiti resistant materials	1	item	\$100,000	\$100,000	\$0	\$0	\$5,000	\$10,000	\$115,00
	Install children's playground and picnic										
	area	Install children's playground	1	item	\$250,000				\$12,50		
		Install 4 picnic tables	4	item	\$1,400	\$5,600	\$0	\$0	\$280	0 \$560	\$6,44
	Install additional waste receptacles.	Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure	2	item	\$7,500	\$15,000	\$0	\$0	\$750	0 \$0	\$15,75
	Study the feasibility of establishing connections between the Vern McCullough	-			4 .,300			Ç.		,	Ţ.0,170
	Fresno River Trail, the Community Garden, the swimming pool, and the future Youth										
		Trail Connection Feasibility Study	1	study	\$10,000	\$10,000	\$0	\$0	\$500	0 \$1,000	\$11,50

							Design/ Engineering	Environmental and other Permitting 3%	Construction Management &	Contingency @ 10%	
PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL	@ 6% (UON)	(UON)	Administration @ 5% (UON)	(UON)	PROJECT TOTAL
	Undertake a master planning process to study the use of the park as a public										
Knox Park	recreation area and detention basin	Park Master Plan	1	plan	\$50,000	\$50,000	\$0	\$0	\$2,500	\$5,000	\$57,500
		Connect upstream culvert to outlet with underground			# 50.000	450.000	*		40.05	A = 0.00	* 0.4.400
	Drainage improvements	24" RCP @ 300 feet, with grated drop inlets (2)	1	ls	\$53,000	\$53,000	\$3,180	-\$1	\$2,650	\$5,300	\$64,129
	If feasible, based upon the results of the										
	Master Plan, install a children's playground			.,	\$050.000	* 050.000	445.000	40	410.500	405.000	4000 500
	and turf area	Install playground	1	item	\$250,000	\$250,000	\$15,000	\$0	\$12,500	\$25,000	\$302,500
	If feasible, based upon the results of the	Install picnic tables	4	item	\$1,400	\$5,600	\$336	\$0	\$280	\$560	\$6,776
	Master Plan, install support facilities such as picnic facilities and waste bins	Install two waste bins roll-out type in 6'x8'x12' concrete									
	ao piorne raominee arra waste bine	block enclosure	2	item	\$7,500	\$15,000	\$900	\$0	\$750	\$1,500	\$18,150
	Total Project					\$373,600	\$19,416	-\$1	\$18,680	\$37,360	\$449,055
	Renovate support facilities including barbeque facilities, benches and metal										
McNally Park	picnic tables	Replace 4 standard barbeque facilities	4	item	\$350	\$1,400	\$0	\$0	\$70	\$140	\$1,610
						**	4.0			40.00	40.000
		Replace 6 picnic tables	6	item	\$1,400	\$8,400	\$0	\$0	\$420	\$840	\$9,660
		Install benches	2	item	\$1,200	\$2,400	\$0	\$0	\$120	\$240	\$2,760
	Total Drainet					¢10.000	Φ0	ФО	ФС1.	ф1 000	#14.000
Pan-American Park	Replace restroom	Replace 1 restroom	1	item	\$400,000	\$12,200 \$400,000	\$0 \$24,000	\$0 \$0	\$610 \$20,000	\$1,220 \$40,000	\$14,030 \$484,000
	·	Replace group picnic tables (4) under new 20'x44'					,			. ,	,
	Renovate group picnic pavilion Plan for a network linked pathways within	steel pavilion	1	item	\$33,275	\$33,275	\$0	\$0	\$1,664	\$3,328	\$38,266
	the park	Site plan for in-park trail network	1	study	\$35,000	\$35,000	\$0	\$0	\$1,750	\$3,500	\$40,250
	Total Project					\$468,275	\$24,000	\$0	\$23,414	\$46,828	\$562,516
Rotary Park	Beautify connection to the Vern McCullough Fresno River Trail	Install native plants at trailhead	2000	sf	\$10	\$20,000	\$1,200	\$0	\$1,000	\$2,000	\$24,200
,		Install interpretive and directional signs	4	item	\$150			\$0			\$990
			,	.,	\$400.000	* 400 000	#04.000	40	400.000		* 40.4.000
	Replace restroom Renovate barbeque facilities	Replace 1 restroom	4	item item	\$400,000 \$350	\$400,000 \$1,400	. ,	\$0	\$20,000 \$70		\$484,000 \$1,610
	Tieriovate barbeque lacilities		7	itom	φοσο	Ψ1,400	φο	0	Ψ	, φ140	Ψ1,010
	Total Project					\$422,000	\$25,500	\$0	\$21,100	\$42,200	\$510,800
	Develop connections between the						, , , , , , , , , , , , , , , , , , , ,		721,100	Ţ: <u>_,</u> 200	+5.5,500
	Community Garden, the swimming pool,										
Community Garden	the Vern McCullough-Fresno River Trail, and the new Youth Center	Circulation Plan for the Community Garden Site	1	plan	\$10,000	\$10,000	\$0	\$0	\$500	\$1,000	\$11,500
,	Enhance park site to serve as a park for	,			,		<u> </u>			Ţ.,,200	4,530
	local residents by providing facilities such as a water fountain, benches, and a waste										
Maple Court Park	bin	Park Master Plan	1	plan	\$15,000	\$15,000	\$0	\$0	\$750	\$1,500	\$17,250
	Master Plan, install amenities such as a				711,200	7,2,000			, , , , , , , , , , , , , , , , , , , ,	Ţ 1,500	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	water fountain, benches, waste bin,	legatell dissease for our first		11	40.555	***				40-0	40.0==
	pathway through park and lighting.	Install 1 water fountain Install 2 benches	2	item item	\$2,500 \$1,200			\$0 \$0	\$125 \$120		\$2,875 \$2,760
		Install two waste bins roll-out type in 6'x8'x12' concrete					Ψ.	Ų	V .20	,,	+=,50
		block enclosure	2	item	\$7,500	\$15,000	\$0	\$0	\$750	\$1,500	\$17,250
		Install no more than .25 miles of multi-use pathway									
		through park (5' wide concrete) Install lighting	1320 1	If fixture	\$22 \$1,200			\$0 \$0	\$1,452 \$60		\$35,138 \$1,380
	Total Project			IIXIUIC	Ψ1,200	\$65,140					
							•			•	

								Environmental and			
DADY	DD0 1507	DD0 1507 51 51 151 150	OLIAN ITITA			OLIDTOTAL	Design/ Engineering	other Permitting 3%	Construction Management &	Contingency @ 10%	DD0 1507 70741
PARK Riverview Park	PROJECT Enhance landscaping along riverbed	PROJECT ELEMENTS Park Master Plan	QUANTITY 1	UNIT plan	UNIT COST \$35,000	SUBTOTAL \$35,000	@ 6% (UON) \$0	(UON) \$0	Administration @ 5% (UON) \$1,750	(UON) \$3,500	PROJECT TOTAL \$40,250
THEFTEN	Expand support facilities such as the	Install 2 benches.	2	item	\$1,200	\$2,400		\$0	ψ1,730 \$120	\$240	\$2,760
	Total Project					\$37,400		\$0	\$1,870	\$3,740	\$43,010
Clinton Park		Install interpretive signage (approximately 6 signs) along the park's pathway	6	item	\$150	\$900	\$300	\$0	\$45	\$90	\$1,335
		Install pedestrian warning lights (embedded) at intersection	4	item	\$25,000	\$100,000	\$6,000	\$0	\$5,000	\$10,000	\$121,000
	Total Project					\$100,900	\$6,300	\$0	\$5,045	\$10,090	\$122,335
Riverside Park	Improve park-user and pedestrian safety at intersections	Install pedestrian warning lights (embedded) at crosswalk	1	item	\$25,000	\$25,000	\$1,500	\$0	\$1,250	\$2,500	\$30,250
	Renovate and expand support facilities including waste bins and benches	Install 2 new benches	2	item	\$1,200	\$2,400	\$0	\$0	\$120	\$240	\$2,760
		Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure	2	item	\$7,500	\$15,000	\$0	\$0	\$750	\$1,500	\$17,250
	Total Project				+:,===	\$42,400		\$0	\$2,120	\$4,240	\$50,260
Sharon Avenue Linear Park (Landscape Buffer)	Install interpretive signage, such as a "Birds of the Trail" series at Sharon Avenue Linear Park	Install 4 interpretive signs.	4	item	\$150	\$600	\$300	\$0	\$30	\$60	\$990
Madera Municipal Golf Course	Install lighting at the driving range for nighttime use, in accordance with FAA regulations and with approval of the Madera Municipal Airport Operations Managers.	Master Plan for Lighting	1	plan		\$0	\$0	\$0	\$0	\$0	\$0
	Expansion and renovation of banquet room	Feasibility Study for Banquet Room Renovation	1	study		\$0	\$0	\$0	\$0	\$0	\$0
	Provide alternative play options, i.e., short course or modified layout	Feasibility Study for play alternatives	1	study		\$0	\$0	\$0	\$0	\$0	\$0
	Total Project					\$0	\$0	\$0	\$0	\$0	\$0
Vern McCullough – Fresno River Trail	Install signage with mile markers	Install 16 mile markers, in .25 mile increments	16	item	\$50	\$800	\$300	\$0	\$40	\$80	\$1,220
	Expand and enhance support facilities including restrooms and picnic facilities	Install 2 restroom, approximately every 2 miles	2	item	\$400,000	\$800,000	\$48,000	\$0	\$40,000	\$80,000	\$968,000
		Install 1 picnic table at each rest area	2	item	\$1,400	\$2,800	\$0	\$0	\$140	\$280	\$3,220
		Install native landscaping at each rest area	3000	sf	\$10	\$30,000	\$1,800	\$0	\$1,500	\$3,000	\$36,300
	Enhance recreation facilities including installing an exercise circuit (Adaptable)	Install exercise circuit (par course)	1	ls	\$25,000	\$25,000	\$1,500	\$0	\$1,250	\$2,500	\$30,250
		Install energy efficient lighting (LED) at .25 mile intervals.	16	item	\$1,000	\$16,000	\$960	\$0	\$800	\$1,600	\$19,360
		Install pedestrian warning lights (embedded) at crosswalk	1	item	\$25,000	\$25,000	\$1,500	\$0	\$1,250	\$2,500	\$30,250
		River Trail Tree Shoring (PK06; 2009-10-11; DIF)	1	item	\$10,000	\$10,000	\$0	\$0	\$500	\$1,000	\$11,500
		River Trail Under Crossing (PK08)	1	item	\$504,000	\$504,000	\$55,000	\$0	\$25,200	\$50,400	\$634,600

PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL	Design/ Engineering @ 6% (UON)	Environmental and other Permitting 3% (UON)	Construction Management & Administration @ 5% (UON)	Contingency @ 10% (UON)	PROJECT TOTAL
		River Trail Extension Westberry Blvd. To Rd. 24 (PK09)	1	item	\$202,000	\$202,000	\$30,000	\$0	\$10,100	\$20,200	\$262,300
		River Trail Riverside Dr. Irrigation upgrade (PK10)	1	item	\$25,000	\$25,000	\$1,500	\$0	\$1,250	\$2,500	\$30,250
		River Trail Expansion - Cleveland to River (PK11)	1	item	\$400,000	\$400,000	\$50,000	\$0	\$20,000	\$40,000	\$510,000
		River Trail Expansion - Sunset to River Trail (PK12)	1	item	\$423,000	\$423,000	\$27,000	\$0	\$21,150	\$42,300	\$513,450
		River Trail Undercrossing - Schnoor Bridge (PK33)	1	item	\$220,000	\$220,000	\$250,000	\$0	\$11,000	\$22,000	\$503,000
	Total Project					\$2,683,600	\$467,560	\$0	\$134,180	\$268,360	\$3,553,700
	Improvements										\$11,304,473

PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL	Design/ Engineering @ 6% (UON)	Environmental and other Permitting 3% (UON)	Construction Management & Administration @ 5% (UON)	Contingency @ 10% (UON)	PROJECT TOTAL
System-wide Park Improveme	ents										
PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL					PROJECT TOTAL
	Enhance and improve signage	Develop Signage & Security Plan (includes bollards ADA improvements)	1	plan	\$50,000	\$50,000	\$0	\$0	\$2,50	0 \$5,000	\$57,500
		Park Signage and Security (PK19)	1	ls	\$190,000	\$190,000	\$0	\$0	\$9,50	0 \$19,000	\$218,500
	Expand waste receptacle amenities to be covered to include recycling and pet waste	Assume 4 recycle receptacles at each park	54	item	\$700	\$37,800	\$0	\$0	\$1,89	0 \$3,780	\$43,470
	facilities (RFP issued by Solid Waste)	Assume 2 pet waste containers at each park	32	item	\$530	\$16,960	\$0	\$0	\$84	8 \$1,696	\$19,504
	Develop alternative transportation facilities including: bicycle facilities, transit stops	Install one new bike rack or locker, as appropriate, at each park site. (five place "Saddleback Rack")	20	item	\$700	\$14,000	\$0	\$0	\$70	0 \$1,400	\$16,100
		Install informational signage re: transit stops at each park site (16 signs)	16	item	\$150	\$2,400	\$1,200	\$0	\$12	0 \$240	\$3,960
	Expand off-leash dog facilities	Park Master Plan for new dog park, or site plan for a dog area within an existing park.	1	plan	\$75,000	\$75,000	\$0	\$0	\$3,75	0 \$7,500	\$86,250
	Integrate the "River Trail" as an integral part of the Parks Master Plan, including acquisition, development and programs (Vision 2025 411.2)	Develop 16 miles of new trails. 5 foot wide trail within 15 ft. ROW, including railing 10% of length and erosion control @ 100' o.c Graded surface only - no bridges, Land acquisition not included in cost, estimate 2 acre/mile for ROW.	16	miles	\$66,000	\$1,056,000	\$63,360	\$0	\$52,80	0 \$105,600	\$1,277,760
		Misc. Parks Picnic Areas (PK21)	1	item	\$185,000	\$185,000	\$11,100	\$1	\$9,25	0 \$18,500	\$223,851
	Investigate the feasibility of developing the Fresno River into a major water feature and lake providing seasonal recreational entertainment opportunities and water storage (Vision 2025 412.1)	River Restoration and Development Feasibility Study	1	study	\$100,000	\$100,000	\$0	\$0	\$5,00	0 \$10,000	\$115,000
			· · ·				-	Ψ.			
	Total System-wide Park Improvements	Park reservation software (PK32)	1	item	\$50,000	\$50,000 \$1,777,160	\$0 \$75,660	\$0 \$1	\$2,50 \$88,858		\$57,500 \$2,119,395

PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL	Design/ Engineering @ 6% (UON)	Environmental and other Permitting 3% (UON)	Construction Management & Administration @ 5% (UON)	Contingency @ 10% (UON)	PROJECT TOTAL
Site-Specific Facility Improvem	nents										
FACILITY	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL					PROJECT TOTAL
Pan American Community Center	Address sound quality and floor material challenges	Install new flooring	5000	sf	\$10	\$49,600	\$2,976	\$0	\$2,480	\$4,960	\$60,016
Westside Activity Center	Undertake general renovations	New roof, repairs and reconstruction, ADA Bergon Center Upgrades (PK24; 2009-10; Shriner	5000	sf	\$50	\$250,000	\$15,000	\$0	\$12,500	\$25,000	\$302,500
Bergon Center		Trust)	1	item	\$83,141	\$83,141	\$4,988	\$0	\$4,157	\$8,314	\$100,601
Sunset Outlot Park		Passive Park along Sunset Ave. (PK43)	1	item	\$220,000	\$220,000	\$10,000	\$6,600	\$11,000	\$22,000	\$269,600
	Total Site-Specific Facility Improvements					\$602,741	\$32,964	\$6,600	\$30,137	\$60,274	\$732,717
System-Wide Facility Improven	ments										
FACILITY	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL					PROJECT TOTAL
	Address need for additional baseball and softball fields	Install additional Baseball and Softball Fields	2	field	\$1,000,000	\$2,000,000	\$120,000	\$60,000	\$100,000	\$200,000	\$2,480,000
	Address need for additional outdoor basketball courts	Install additional basketball courts	7	court	\$123,400	\$863,800	\$51,828	\$25,914	\$43,190	\$86,380	\$1,071,112
	Address need for additional indoor basketball courts	Install additional basketball courts	3	court	\$1,000,000	\$3,000,000	\$180,000	\$90,000	\$150,000	\$300,000	\$3,720,000
	Address need for additional playgrounds and tot-lots	Install additional playgrounds and tot-lots	6	item	\$160,000	\$960,000	\$57,600	\$28,800	\$48,000	\$96,000	\$1,190,400
	Address need for additional group picnic facilities	Install additional group picnic facilities	0	item	\$18,700	\$0	\$0	\$0	\$0	\$0	\$0
	Address need for additional adult soccer fields	Install additional adult soccer fields	5	field	\$560,000	\$2,800,000	\$168,000	\$84,000	\$140,000	\$280,000	\$3,472,000
	Address need for additional youth soccer fields	Install additional youth soccer fields	3	field	\$510,000	\$1,530,000	\$91,800	\$45,900	\$76,500	\$153,000	\$1,897,200
	Address need for additional swimming pools and water recreation	Install one aquatics center	1	aquatic center	\$8,000,000	\$8,000,000	\$480,000	\$240,000	\$400,000	\$800,000	\$9,920,000
		Install additional water features such as fountains and splashgrounds	3	water feature	\$100,000	\$300,000	\$18,000	\$9,000	\$15,000	\$30,000	\$372,000
	Address need for additional tennis courts	Install additional tennis courts	8	court	\$107,000	\$856,000	\$51,360	\$25,680	\$42,800	\$85,600	\$1,061,440
	Address need for additional volleyball courts	Install additional volleyball courts	4	court	\$40,000	\$160,000			\$8,000		
	Address need for additional football fields	Install additional football fields	3	field	\$470,000	\$1,410,000	\$84,600	\$42,300	\$70,500	\$141,000	\$1,748,400
	Improvements										\$27,130,952

PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT	UNIT COST	SUBTOTAL	Design/ Engineering @ 6% (UON)	Environmental and other Permitting 3% (UON)	Construction Management & Administration @ 5% (UON)	Contingency @ 10% (UON)	PROJECT TOTAL
Future Parks Needed For Grow	th										
Community Parks	Future community parks to serve projected growth at 2 acres per 1,000 population	Basic park improvements per 30-acre Community Park Model	74	acres	\$283,000	\$20,942,000	Non-construction co	osts are included in cost	per acre for the model parks (see tabs	s CP & NP Cost Est)	\$20,942,000
Neighborhood Parks	Future neighborhood parks to serve projected growth at 1.5 acres per 1,000 population	Basic park improvements per 8-acre Neighborhood Park Model	55.5	acres	\$314,000	\$17,427,000				,	\$17,427,000
Maintenance Equipment for new					*	* * * * * * * * * *					
parks		PK37	1	Is	\$100,000	\$100,000					\$100,000
Land Acquisition			129.5	acres	\$100,000	\$12,950,000					\$12,950,000
	Total Basic Future Parks										\$51,419,000
System-Wide Facilities for Futur	e Parks	D 1 1 10 (1 15 11	7	6.11	#4.000.000	A 7 400 000	*	4000.000	4070.00	d 7.40.000	40.470.000
		Baseball and Softball Fields	-	field	\$1,000,000	\$7,400,000	\$444,000	\$222,000	,	, ,	\$9,176,000
		Outdoor basketball courts	7	court	\$123,400	\$913,160	\$54,790	\$27,395			\$1,132,318
		Indoor basketball courts	4	court	\$1,000,000	\$4,000,000	\$240,000	\$120,000	\$200,00	0 \$400,000	\$4,960,000
		Group picnic facilities	2	item	\$18,700	\$34,595	\$2,076	\$1,038	\$1,73	0 \$3,460	\$42,898
		Adult soccer fields	4	field	\$560,000	\$2,072,000	\$124,320	\$62,160	\$103,60	0 \$207,200	\$2,569,280
		Youth soccer fields	11	field	\$510,000	\$5,391,429	\$323,486	\$161,743	\$269,57	1 \$539,143	\$6,685,371
		Swimming Pool	1	each	\$5,000,000	\$6,166,667	\$370,000	\$185,000	\$308,33	3 \$616,667	\$7,646,667
		Skate Park	1	each	\$500,000	\$370,000	\$22,200	\$11,100	\$18,50	0 \$37,000	\$458,800
		Tennis courts	5	court	\$107,000	\$527,867	\$31,672	\$15,836	\$26,39	3 \$52,787	\$654,555
		Volleyball courts	5	court	\$40,000	\$197,333	\$11,840	\$5,920	\$9,86	7 \$19,733	\$244,693
		Football fields	2	field	\$470,000	\$869,500	\$52,170	\$26,085	\$43,47	5 \$86,950	\$1,078,180
		Trails	19	miles	\$66,000	\$1,221,000	\$73,260	\$36,630	\$61,05	0 \$122,100	\$1,514,040
					. ,,===	. , , , , , , , , , , , ,	,	,	*	, ==,, ==	\$36,162,802
Total Improvements	Total Future Parks										\$87,581,802 \$180,288,339

Site-Specific Park Improven	nonto														
Site-Specific Park Improven	nents													_,	
				Hazard Mitigation Funds	Sta (Pro	Transportation Grants (LTF, TEA) (6)				G			De	Trar	
				zar	tate Bond Funds ropositions 40, 84 and anticipated future)	ran ants	0			ìrar	Dor	ark Dev Impact	B. B. B.	ansfer from Oth Departements	⊊
				Tin d N	Sor Stio anti	66 (L Spc	Gas Tax	CDBG	CMAQ	Ħ	ona	De	signated Fun Balances	er fr	n <u>f</u> ur
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PARK	PROJECT	PROJECT ELEMENTS	PROJECT TOTAL	S	ds 84	≥ ⁻				J		7	pd	her	
TAIR	THOUSE	THOSE OF ELEMENTO	THOOLOTTOTAL												
Lions Town and Country	Update field lights at	Install new energy efficient lighting on baseball fields, new poles w/ fixtures	\$272,250									\$225,000			\$47,250
Lions fown and Country	basebali lielus (FK-41/42)		\$242,001									\$195,000			\$47,230
	Expand parking facilities	Lighting system, panel, controllers, power supply	\$242,001									\$195,000			\$47,00
	to increase capacity and														
	safety	Parking Feasibility Study	\$11,500												\$11,500
	Renovate amphitheater														·
	building structure	Replace weathered wood as needed	\$101,640												\$101,640
	upgrade bathroom	Install new bathroom	\$484,000									\$190,511			\$293,489
		Renovate existing bathrooms (3 sets of restrooms)	\$254,100									\$100,018			\$154,082
															\$0
	Replace 5 wooden														
	bridges where necessary	Replace 5 bridges with reinforced concrete each 6' x 20'	\$372,000	\$279,000)										\$93,000
	Replace picnic tables at														
	Senior Group Picnicking														
	area	Replace 9 picnic tables	\$14,490												\$14,490
		Playground Project (PK40)	\$302,500									\$119,069			\$183,43
		Lions Town and Country Park - Noon Lions Courtyard (PK03)	\$354,751								\$15,000	\$139,636			\$200,115
		Lions Town and Country Park - Parks Shop Design & Construction (PK05)	\$454,000									\$178,702			\$275,298
	Total Site		\$2,863,232	\$279,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$1,147,936	\$0	\$0	\$1,421,296
Madera Sunrise Rotary Sports	Renovate group picnic														
Complex	area	Replace 20 picnic tables.	\$32,200												\$32,200
	Francisking and														
	Expand existing and planned restroom														
	facilities to accommodate														
	the number of peak														
	season visitors and														
	softball field users	Expand existing restroom facility.	\$217,800									\$85,730			\$132,070
		Parks Computerized Irrigation Controllers (PK22)	\$36,301		<u> </u>			\$6,301			<u> </u>	\$30,000			\$0
		Sunrise Rotary Sports Complex Expansion (PK17)	\$912,500					\$62,500				\$850,000			\$0
		Sunrise Rotary Consolidation Project (PK13)	\$866,850		\$146,000			\$353,000				\$260,000			\$107,850
		Sunrise Rotary Parks Maintenance Shop (PK1)	\$454,000					\$54,000				\$400,000			
		Dog Park (PK35)	\$75,550					\$75,500							\$0 \$50
	Total Site		\$2,595,201	\$0	\$146,000	\$0	\$0		\$0	\$0	\$0	\$1,625,730	\$0	\$0	\$272,170
Centennial Park															\$0
	Renovate restroom	Renovate restroom with graffiti resistant materials	\$115,000												\$115,000
	Install children's														
	Install children's playground and picnic														
	playground and picnic	Install children's playground	\$302,500												\$302,50
	playground and picnic area	Install children's playground Install 4 picnic tables	\$302,500 \$6,440												
	playground and picnic area Install additional waste	Install 4 picnic tables	\$6,440												\$6,44
	playground and picnic area Install additional waste receptacles.														\$6,44
	playground and picnic area Install additional waste receptacles. establishing connections	Install 4 picnic tables Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure	\$6,440 \$15,750												\$302,500 \$6,440 \$15,750
	playground and picnic area Install additional waste receptacles.	Install 4 picnic tables Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure Trail Connection Feasibility Study	\$6,440												\$6,440

				Ha	Star (Pro an	Transportation Grants (LTF, TEA) (6)				ଜ		_ P	Deg	Tran D	
				Hazard Mitiga Funds	State Bond Funds Propostions 40, 84 and anticipated future)	ans	ଭୁ	0	0	rant	Dor	Park Develope Impact Fees	signated Fund Balances	ransfer from Oth	Und
				und I	onc tion ntici	(6) (ETI (Por	Gas Tax	CDBG	СМАО	Fu	natio	Deve	ater	fro	un C
				iigat Is	l Ful s 40 s pati	tatic F, TI	ax	(7)	Q	ndin	ons	elop eeg	d Fi	m C	ed .
DARK	PD0 (F0T	PDG 1507 51 51 51 50		tion	nds), 8/ ed	EA)				lg		ु ष्	bur)the	
PARK	PROJECT	PROJECT ELEMENTS	PROJECT TOTAL		#									٦	
	Hardadal a constan														
	Undertake a master planning process to study														
	the use of the park as a														
	public recreation area and														
Knox Park	detention basin	Park Master Plan	\$57,500												\$57,500
	Drainage improvements	Connect upstream culvert to outlet with underground 24" RCP @ 300 feet, with grated drop inlets (2)	\$64,129	\$48,097											\$16,032
	Diamage improvements	grated drop fillets (2)	ψ04,129	φ46,097									+		\$10,032
	If feasible, based upon														
	the results of the Master														
	Plan, install a children's playground and turf area	Install playground	\$302,500												\$302,500
	pia, gi sand and tan area		ψ002,000					1					†		ψ002,000
	If feasible, based upon														
	the results of the Master	Install picnic tables	\$6,776										1		\$6,776
	Plan, install support														
	facilities such as picnic facilities and waste bins														
	lacilities and waste bins	Install two wests him rell out two in 6\(\text{V}\) congrets block analogues	\$18,150												¢10.150
	Total Site	Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure	\$449,055	# 40.007	\$0	\$0	\$(50 \$0	#0	\$0	\$0	\$	0 00	\$0	\$18,150 \$400,958
McNally Park	facilities including	Replace 4 standard barbeque facilities	\$1,610	\$48,097	\$0	\$0	30	3 \$0	\$0	\$0	300	3	0 \$0	\$0	\$1,610
IVICINALLY FAIR	lacilities including	neplace 4 Standard Darbeque raclinies	\$1,010												\$1,010
		Replace 6 picnic tables	\$9,660												\$9,660
															. ,
		Install benches	\$2,760												\$2,760
Dan Amariaan Bada	Total Site		\$14,030 \$484,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$	0 \$0	\$0	\$14,030 \$484,000
Pan-American Park	Replace restroom pavilion	Replace 1 restroom Replace group picnic tables (4) under new 20'x44' steel pavilion	\$484,000 \$38,266					\$38,266					+		\$484,000
	parmon	replace group plane lables (1) and then 20011 steel parilled	\$55,255					φου,200					1		ΨΟ
	Plan for a network linked														
		Site plan for in-park trail network	\$40,250												\$40,250
	Total Site		\$562,516	\$0	\$0	\$0	\$0	\$38,266	\$0	\$0	\$0	\$	0 \$0	\$0	\$524,250
	Beautify connection to the Vern McCullough-Fresno														
Rotary Park	River Trail	Install native plants at trailhead	\$24,200		\$24,200										\$0
,		Install interpretive and directional signs	\$990		\$2.1 <u>,</u> 255										\$990
		Replace 1 restroom	\$484,000												\$484,000
	Renovate barbeque		04.010												44.000
	facilities		\$1,610												\$1,610
	T. 10		ME40.000												# E40.000
	Total Site		\$510,800												\$510,800
Community Garden	between the Community Garden, the swimming	Circulation Plan for the Community Garden Site	\$11,500	\$0	\$24,200	\$0	\$0	so so	\$0	\$0	\$0	s (\$	o \$0	\$0	-\$12,700
Johnnanty Gurdon	serve as a park for local		Ψ11,000	φυ	Ψ24,200	\$ 0	a)	300	φυ	Ψ0	Φ.		\$ \$0	Ψ0	Ψ12,700
	residents by providing														
Maple Court Park	facilities such as a water	Park Master Plan	\$17,250												\$17,250
	the results of the Master														
	Plan, install amenities	Install 1 water fountain	#0.075												ф0.07 г
	such as a water fountain,	Install 1 water fountain Install 2 benches	\$2,875 \$2,760												\$2,875
			\$2,760 \$17,250												\$2,760 \$17,250
		Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure	\$17,200												\$17,250
		Install no more than .25 miles of multi-use pathway through park (5' wide concrete)	\$35,138			\$26,354									\$8,785
		Install lighting	\$1,380			\$1,035									\$345
	Total Site		\$76,653	\$0	\$0			\$0	\$0	\$0	\$0	\$	\$0	\$0	\$49,265
			,	- 40	40	1 2.,300	•	, ,		#0	-		, ,	70	7.0,20

					(F) (9)									-	
				Hazard Mitiga Funds	State Bond Funds Propostions 40, 84 and anticipated future)	Transportation Grants (LTF, TEA) (6)				Gre		Parl Im	Desij E	ransfer from Oth Departements	_
				ird N	Bor ostic anti	nspo Its (L	Gas Tax	CDBG	CMAQ	ant F	Dona	Park Develope Impact Fees	signated Fund Balances	fer fr	Jnfur
				Mitiga nds	nd Fi ins 4 cipa ire)	ortati	Тах	BG	à	undi	tions	velo t Fee	ed F	om '	ndec
				ation	unds 10, 8 ted	ion TEA)				ing	U)	ys per	und	Othe nts	
PARK	PROJECT Enhance landscaping	PROJECT ELEMENTS	PROJECT TOTAL		4 "									Ϋ́	
Riverview Park	along riverbed	Park Master Plan	\$40,250												\$40,250
	Expand support facilities such as the number of														
	benches, barbeque														
	facilities, and picnic tables	Install 2 benches.	\$2,760												¢0.760
	Total Site		\$43,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,760 \$43,010
	Provide education and			**	4.0	**	7.	, i		***	7.	,,,	***	7.	
	interpretation														
Clinton Park	opportunities	Install interpretive signage (approximately 6 signs) along the park's pathway	\$1,335												\$1,335
	Improve park-user and														
	pedestrian safety at intersections	Install pedestrian warning lights (embedded) at intersection	\$121,000			\$90,750									\$30,250
	Total Site		\$122,335	\$0	\$0	\$90,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,585
	Improve park-user and		T											Ţ	
Riverside Park	pedestrian safety at intersections	Install pedestrian warning lights (embedded) at crosswalk	\$30,250			\$22,688									\$7,563
THYOIGIGO F GIR	Renovate and expand	install pedestrial warring lights (on bodded) at crosswalk	400,200			Ψ22,000									Ψ1,000
	support facilities including waste bins and														
	benches	Install 2 new benches	\$2,760												\$2,760
		Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure	\$17,250												\$17,250
	Total Site		\$50,260	\$0	\$0	\$22,688	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,573
	Install interpretive														
	signage, such as a "Birds														
Sharon Avenue Linear Park	of the Trail" series at Sharon Avenue Linear														
(Landscape Buffer)	Park	Install 4 interpretive signs.	\$990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$990
	Install lighting at the														
	driving range for														
	nighttime use, in accordance with FAA														
	regulations and with														
	approval of the Madera Municipal Airport														
Madera Municipal Golf Course	Operations Managers.	Master Plan for Lighting	\$0												\$0
	Expansion and renovation														
	of banquet room	Feasibility Study for Banquet Room Renovation	\$0												\$0
	Provide alternative play options, i.e., short course														
	or modified layout	Feasibility Study for play alternatives	\$0												\$0 \$0
Vorn McCullough France	Total Site		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Vern McCullough – Fresno River Trail	Install signage with mile markers	Install 16 mile markers, in .25 mile increments	\$1,220												\$1,220
	Expand and enhance														
	support facilities														
	including restrooms and picnic facilities	Install 2 restroom, approximately every 2 miles	\$968,000									\$381,021			\$586,979
	pionio idenities											φ301,021			
		Install 1 picnic table at each rest area	\$3,220												\$3,220
		Install native landscaping at each rest area	\$36,300		\$36,300										\$0
			. , . , ,												

				Hazard Mitigati Funds	State Bond Funds (Propostions 40, 84 and anticipated future)	Transportation Grants (LTF, TEA) (6)	Gas Tax	CDBG	CMAQ	Grant Funding	Donations	Park Developer Impact Fees	Designated Fund Balances	Transfer from Oth Departements	Unfunded
PARK	PROJECT	PROJECT ELEMENTS	PROJECT TOTAL	On .	ds 84	<u>ک</u> ۲				Ç		er e	pı	her	
	Enhance recreation facilities including installing an exercise circuit (Adaptable)	Install exercise circuit (par course)	\$30,250												\$30,250
	Install ambient lighting for nighttime use and safety	Install energy efficient lighting (LED) at .25 mile intervals.	\$19,360			\$14,520									\$4,840
	Improve park-user and pedestrian safety at intersections	Install pedestrian warning lights (embedded) at crosswalk River Trail Tree Shoring (PK06)	\$30,250 \$11,500	,		\$22,688						\$11,500			\$7,563 \$0
		River Trail Under Crossing (PK08)	\$634,600		\$75,600	\$260,000			\$299,000						\$0
		River Trail Extension Westberry Blvd. To Rd. 24 (PK09)	\$262,300		,	\$121,300			\$141,000						\$0
		River Trail Riverside Dr. Irrigation upgrade (PK10)	\$30,250			· · ·						\$30,250			\$0
		River Trail Expansion - Cleveland to River (PK11)	\$510,000			\$60,000						\$450,000			\$0
		River Trail Expansion - Sunset to River Trail (PK12)	\$513,450						\$237,000						\$0
						\$63,450						\$213,000			\$0
	Total Site	River Trail Undercrossing - Schnoor Bridge (PK33)	\$503,000 \$3,553,700	\$0	\$111,900	\$283,000 \$824,958		\$0	\$220,000 \$897,000	\$0	\$0	\$1,085,771	\$0	\$0	\$0 \$634,071
	Total Site-Specific Par	rk Improvements	\$11,304,473	\$327,097	\$282,100	\$943,096	\$0		\$897,000	\$0			\$0	\$0	\$4,391,176
System-wide Park Improve	ements														
PARK	PROJECT	PROJECT ELEMENTS	PROJECT TOTAL												
	Enhance and improve signage	Develop Signage & Security Plan (includes bollards ADA improvements)	\$57,500												\$57,500
		Park Signage and Security (PK19)	\$218,500									\$200,000			\$18,500
	Expand waste receptacle	Assume 4 recycle receptacles at each park	\$43,470												\$43,470
	amenities to be covered to include recycling and pet waste facilities (RFP issued by Solid Waste)		\$10.504												¢40.504
	Develop alternative transportation facilities including: bicycle facilities, transit stops	Assume 2 pet waste containers at each park Install one new bike rack or locker, as appropriate, at each park site. (five place "Saddleback Rack")	\$19,504 \$16,100												\$19,504 \$16,100
	raominos, transit stups	Install informational signage re: transit stops at each park site (16 signs)	\$3,960												\$3,960
	Expand off-leash dog facilities	Park Master Plan for new dog park, or site plan for a dog area within an existing park.													\$86,250
	Integrate the "River Trail" as an integral part of the Parks Master Plan, including acquisition, development and programs (Vision 2025 411.2)	Develop 16 miles of new trails. 5 foot wide trail within 15 ft. ROW, including railing 10% of length and erosion control @ 100' o.c Graded surface only - no bridges, Land acquisition not included in cost, estimate 2 acre/mile for ROW.	\$1,277,760			\$958,320						\$100,000			\$219,440

PARK	PROJECT	PROJECT ELEMENTS	PROJECT TOTAL	Hazard Mitigation Funds	State Bond Funds (Propostions 40, 84 and anticipated future)	Transportation Grants (LTF, TEA) (6)	Gas Tax	CDBG	CMAQ	Grant Funding	Donations	Park Developer Impact Fees	Designated Fund Balances	Transfer from Other Departements	Unfunded
	Install Native Plant Nursery.	Install Native Plant nursery	\$145,200		\$145,200										\$0
		Misc. Parks Picnic Areas (PK21)	\$223,851		. ,							\$185,000			\$38,851
	of developing the Fresno River into a major water feature and lake providing	, ,	\$115,000		\$115,000							\$183,000			\$0,601
		Park reservation software (PK32)	\$57,500									\$7,500	\$50,000		\$0
	Total System-wide Pa	rk Improvements	\$2,264,595	\$0	\$260,200	\$958,320	\$	\$0	\$0	\$0	\$0	\$492,500	\$50,000	\$0	\$503,575
Site-Specific Facility Improv	vernents														
FACILITY	PROJECT	PROJECT ELEMENTS	PROJECT TOTAL												
Pan American Community Center	Address sound quality and floor material challenges	Install new flooring	\$60,016					\$60,000							\$16
Westside Activity Center	Undertake general renovations	New roof, repairs and reconstruction, ADA	\$302,500												\$302,500
Bergon Center		Bergon Center Upgrades (PK24)	\$100,601							\$100,601					\$0
Sunset Outlot Park		Passive Park along Sunset Ave. (PK43)	\$269,600									\$230,000			\$39,600
	Total Site-Specific Fac	cility Improvements	\$732,717	\$0	\$0	\$0) \$	\$60,000	\$0	\$100,601	\$0	\$230,000	\$0	\$0	\$342,116
System-Wide Facility Impro															
FACILITY	PROJECT	PROJECT ELEMENTS	PROJECT TOTAL												
	Address need for additional baseball and softball fields	Install additional Baseball and Softball Fields	\$2,480,000									\$976,170			\$1,503,830
	Address need for additional outdoor basketball courts	Install additional basketball courts	\$1,071,112												\$1,071,112
	Address need for additional indoor basketball courts	Install additional basketball courts	\$3,720,000									\$4,325,000			-\$605,000
	additional playgrounds	Install additional playgrounds and tot-lots	\$1,190,400												\$1,190,400
	additional group picnic additional adult soccer	Install additional group picnic facilities Install additional adult soccer fields	\$0 \$3,472,000									\$1,366,638			\$0 \$2,105,362
	additional youth soccer	Install additional youth soccer fields	\$1,897,200									\$746,770			\$1,150,430
	additional swimming	Install one aquatics center	\$9,920,000									\$3,904,681			\$6,015,319
		Install additional water features such as fountains and splashgrounds	\$372,000												\$372,000
	additional tennis courts	Install additional tennis courts	\$1,061,440									\$417,801			\$643,639
	additional volleyball additional football fields	Install additional volleyball courts Install additional football fields	\$198,400 \$1,748,400									\$78,094 \$688,200			\$120,306 \$1,060,200
Future Parks Needed For G	Total System-Wide Fa		\$27,130,952	\$0	\$0	\$0	9	\$0 \$0	\$0	\$0	\$0		\$0	\$0	\$14,627,598
Community Parks	Future community parks to serve projected growth at 2 acres per 1,000 population	Basic park improvements per 30-acre Community Park Model	\$20,942,000									\$20,942,000			\$0

PARK	PROJECT Future neighborhood parks to serve projected	PROJECT ELEMENTS	PROJECT TOTAL	Hazard Mitigation Funds	State Bond Funds (Propositions 40, 84 and anticipated future)	Transportation Grants (LTF, TEA) (6)	Gas Tax	CDBG	CMAO	Grant Funding	Donations	Park Developer Impact Fees	Designated Fund Balances	Transfer from Other Departements	Unfunded
	growth at 1.5 acres per														
Neighborhood Parks	1,000 population	Basic park improvements per 8-acre Neighborhood Park Model	\$17,427,000									\$17,427,000			\$0
Maintenance Equipment for		PK37	\$100,000									#100.000			ФО
new parks		PN3/										\$100,000			\$0
Land Acquisition	T		\$12,950,000									\$12,950,000			\$0
	Total Basic Future Parl	KS	\$51,419,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,419,000	\$0	\$0	\$0
System-Wide Facilities for Fu	ture Parks														
		Baseball and Softball Fields	\$9,176,000									\$9,176,000			\$0
		Outdoor basketball courts	\$1,132,318									\$1,132,318			\$0
		Indoor basketball courts	\$4,588,000									\$4,588,000			\$0
		Group picnic facilities	\$42,898									\$42,898			\$0
		Adult soccer fields	\$2,569,280									\$2,569,280			\$0
		Youth soccer fields	\$6,685,371									\$6,685,371			\$0
		Swimming Pool	\$7,646,667									\$7,646,667			\$0
		Skate Park	\$458,800									\$458,800			\$0
		Tennis courts	\$654,555									\$654,555			\$0
		Volleyball courts	\$244,693									\$244,693			\$0
		Football fields	\$1,748,400									\$1,748,400			\$0
		Trails	\$1,514,040									\$1,514,040			\$0
	Total System-Wide for	Future Parks	\$36,461,022									\$36,461,022			\$0
	Total Future Parks		\$87,880,022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$87,880,022	\$0	\$0	\$0
Total Improvements			\$129,312,759	\$327,097	\$542,300	\$1,901,416	\$0	\$649,567	\$897,000	\$100,601	\$15,000	\$107,738,979	\$50,000	\$0	\$19,864,464

APPENDIX D MAINTENANCE AND OPERATIONS COST DETAIL

Site-Specific Park Im	provements			
SITE	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT
		Install new energy efficient lighting on		
ions Town and Country	Update field lights at baseball fields	baseball fields, new poles w/ fixtures	9	item
	Evened parking facilities to increase consoity	supply	1	ls
	Expand parking facilities to increase capacity and safety	Parking Feasibility Study (With Public Works?)	1	
	Renovate amphitheater building structure	Replace weathered wood as needed	1200	sf
	Add bathroom and upgrade bathroom facilities	Install new bathroom	1	item
		Renovate existing bathrooms (3 sets of restrooms)	3	item
		Replace 5 bridges with reinforced concrete	3	пст
	Replace 5 wooden bridges where necessary	each 6' x 20'	600	sf
	Replace picnic tables at Senior Group Picnicking		9	itom
	Playground Project (PK40,)	Replace 9 picnic tables	9	item
	Lions Town and Country Park - Noon Lions			
	Courtyard (PK03,)			
	Lions Town and Country Park - Parks Shop Design			
	& Construction (PK05,)			
	Total Project			
Madera Sunrise Rotary	Renovate group picnic area	Replace 20 picnic tables.	20	itom
ports Complex	Expand existing and planned restroom facilities	replace zu pichiic tables.	20	item
	to accommodate the number of peak season			
	visitors and softball field users	Expand existing restroom facility .	1	item
	Suprise Potery Sports Compley Expansion (DV17)			
	Sunrise Rotary Sports Complex Expansion (PK17) Sunrise Rotary Consolidation Project (PK13,			
	Sunrise Rotary Parks Maintenance Shop, PK14;)			
Centennial Park	Total Project			
zentennar raik		Renovate restroom with graffiti resistant		
	Renovate restroom	materials	1	item
	Install children's playground and picnic area	Install children's playground	1 4	item item
		Install 4 picnic tables Install two waste bins roll-out type in 6'x8'x12'	4	пеш
	Install additional waste receptacles.	concrete block enclosure	2	item
	Study the feasibility of establishing connections			
	between the Vern McCullough-Fresno River Trail,	Trail Connection Feasibility Study	1	study
	Total Project			
(nox Park	Undertake a master planning process to study	Park Master Plan	1	plan
		Connect upstream culvert to outlet with		
	Drainage improvements	underground 24" RCP @ 300 feet, with grated drop inlets (2)	1	ls
	If feasible, based upon the results of the Master			-
	Plan, install a children's playground and turf area	Install playground	1	item
	If feasible, based upon the results of the Master	Install picnic tables	Ţ	itor
	Plan, install support facilities such as picnic	'	4	item
	facilities and waste bins	Install two waste bins roll-out type in 6'x8'x12' concrete block enclosure	2	item
		CONTROL DIOCK CHOOSUIC	2	пеш
	Total Project			
McNally Park	facilities, benches and metal picnic tables	Replace 4 standard barbeque facilities	4	item
		,		
		Replace 6 picnic tables	6	item
		Install benches	2	item
		install Deficites	2	item
	Total Project			
Pan-American Park	Replace restroom	Replace 1 restroom	1	item
Pan-American Park			1 1	item item

	Total Project			
	Beautify connection to the Vern McCullough-			
Rotary Park	Fresno River Trail	Install native plants at trailhead		sf
		Install interpretive and directional signs	4	item
	Replace restroom	Replace 1 restroom	1	item
	Renovate barbeque facilities		4	item
	Dog Park (PK35;)			
Community Garden	Total Project Develop connections between the Community	Circulation Plan for the Community Garden	1	plan
Community Cardon	Enhance park site to serve as a park for local	onediation harrier the community carden		piari
Maple Court Park	residents by providing facilities such as a water fountain, benches, and a waste bin	Park Master Plan	1	plan
	Plan, install amenities such as a water fountain, benches, waste bin, pathway through park and			
	lighting.	Install 1 water fountain	1	item
		Install 2 benches	2	item
		Install two waste bins roll-out type in 6'x8'x12'		Marine.
		concrete block enclosure Install no more than .25 miles of multi-use	2	item
		pathway through park (5' wide concrete)	1320	lf
		Install lighting	1	fixture
Discount of the Control of the Contr	Total Project			
Riverview Park	Enhance landscaping along riverbed Expand support facilities such as the number of	Park Master Plan Install 2 benches.	1 2	plan item
	Total Project			item
Clinton Park	Provide education and interpretation opportunities	Install interpretive signage (approximately 6 signs) along the park's pathway	6	item
	Improve park-user and pedestrian safety at intersections	Install embedded warning lights at intersection	4	item
	Total Project			
	Improve park-user and pedestrian safety at			
Riverside Park	intersections Renovate and expand support facilities	Install embedded warning lights at crosswalk	1	item
	including waste bins and benches	Install 2 new benches	2	item
	J	Install two waste bins roll-out type in 6'x8'x12'		
		concrete block enclosure	2	item
	Total Project			
	Total Hojec			
Sharon Avenue Linear	Install interpretive signage, such as a "Birds of			
Park (Landscape Buffer)	the Trail" series at Sharon Avenue Linear Park	Install 4 interpretive signs.	4	item
Madera Municipal Golf Course	use, in accordance with FAA regulations and with approval of the Madera Municipal Airport	Master Plan for Lighting	1	plan
		Facility Charles for Domestat Doors		
	Expansion and renovation of banquet room	Feasibility Study for Banquet Room Renovation	1	study
	Provide alternative play options, i.e., short	Feasibility Study for play alternatives	1	study
Vorn McCullough France	Total Project			
Vern McCullough - Fresno River Trail	Install signage with mile markers	Install 16 mile markers, in .25 mile increments	16	item
	Expand and enhance support facilities including restrooms and picnic facilities	Install 2 restroom, approximately every 2 miles	2	item
		Install 1 picnic table at each rest area	2	item
		Install native landscaping at each rest area		sf
	Enhance recreation facilities including installing an exercise circuit (Adaptable)	Install exercise circuit (par course)	1	ls
	Install ambient lighting for nighttime use and safety	Install energy efficient lighting at .25 mile intervals.	16	item
	Physical Table Hands of Carrella (1970)			
	River Trail Under Crossing (PK08) River Trail Extension Westberry Blvd. To Rd. 24 (PK09			
	River Trail Expansion - Cleveland to River (PK11)			

	River Trail Expansion - Sunset to River Trail (PK12)			
	Diver Trail Undergraphic Cohoras Dides (DV22)			
	River Trail Undercrossing - Schnoor Bridge (PK33) Improve park-user and pedestrian safety at			
	intersections	Install embedded warning lights at crosswalk		
	Total Project			
	Total Site-Specific Park Improvements			
System-wide Park Imp	, ,			
		DDG IFOT ELEMENTO	CHANTEL	
PARK	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT
	Enhance and improve signage	Develop Signage Plan	1	plan
	Evened wests recented a smanities to be	Install approximately 3 signs per park site	48	item
	Expand waste receptacle amenities to be covered to include recycling and pet waste	Assume 4 recycle receptacles at each park	54	item
	facilities (RFP issued by Solid Waste)	Assume 2 pet waste containers at each park	32	item
	Develop alternative transportation facilities	appropriate, at each park site. (five place		
	including: bicycle facilities, transit stops	"Saddleback Rack")	20	item
		Install informational signage re: transit stops at		
		each park site (16 signs)	16	item
	Eve and off loosh day for silling	Park Master Plan for new dog park, or site plan	-	سجلم
	Expand off-leash dog facilities	for a dog area within an existing park. Develop 16 miles of new trails. 5 foot wide trail	1	plan
		within 15 ft. ROW, including railing 10% of		
		length and erosion control @ 100' o.c Graded		
	Integrate the "River Trail" as an integral part of the Parks Master Plan, including acquisition,	surface only - no bridges, Land acquisition not included in cost, estimate 2 acre/mile for		
	development and programs (Vision 2025 411.2)	ROW.	16	miles
	Install Native Plant Nursery.	Install Native Plant nursery	0	item
	Fresno River into a major water feature and lake			
	providing seasonal recreational entertainment opportunities and water storage (Vision 2025	River Restoration and Development Feasibility Study	1	study
	opportunities and water storage (vision 2020	Stady		study
	Total System-wide Park Improvements			
	rotar bystem mae raik imprevements			
Site-Specific Facility II	mprovements			
FACILITY	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT
	Address sound quality and floor material	. NOSES . ELEMENTO	207111111	5
Center	challenges	Install new flooring	5000	sf
Westside Activity Center	Undertake general renovations at the Westside Activity Center			
Trestate Flourity Control	Treating Conton			
Sunset Outlot Park	Passive Park along Sunset Ave. (PK43;)			
	Total Site-Specific Facility Improvements	s		
	Total site specific racinty improvements			
System-Wide Facility	Improvements			
FACILITY	PROJECT	PROJECT ELEMENTS	QUANTITY	UNIT
	Address need for additional baseball and			
	softball fields	Install additional Baseball and Softball Fields	2	field
	courts	Install additional basketball courts	3	court
	tot-lots	Install additional basketball courts Install additional playgrounds and tot-lots	6	court
	facilities	Install additional group picnic facilities	0	item
	Address need for additional adult soccer fields	Install additional adult soccer fields	5	field
	Address need for additional youth soccer fields	Install additional youth soccer fields	3	field
	and water recreation	Install one aquatics center	1	center
		fountains and splashgrounds	3	feature

	Address need for additional tennis courts	Install additional tennis courts	8	court
	Address need for additional volleyball courts	Install additional volleyball courts	4	court
	Address need for additional football fields	Install additional football fields	2	field
	Trails		16	miles
	Total System-Wide Facility Improvement	nts		
Future Parks Needed	For Growth			
Community Parks	Future community parks to serve projected growth at 2 acres per 1,000 population	Basic park improvements per 30-acre Community Park Model	74	acres
Neighborhood Parks	Future neighborhood parks to serve projected growth at 1.5 acres per 1,000 population	Basic park improvements per 8-acre Neighborhood Park Model	55.5	acres
Land Acquisition			129.5	acres

Total Basic Future Parks

System-Wide Facilities for Future Parks			
	Baseball and Softball Fields	7	field
	Outdoor basketball courts	7	court
	Indoor basketball courts	4	court
	Group picnic facilities	2	item
	Adult soccer fields	4	field
	Youth soccer fields	11	field
	Swimming Pool	1	each
	Skate Park	1	each
	Tennis courts	5	court
	Volleyball courts	5	court
	Football fields	2	field
	Trails	19	miles
Total Future Parks			

	iotai
Project	Project

		Tigeet	rioject													Operations	0	1	2
Site-Specific Park Improvements													urface/						
·													Floor						
										Playfie	eld(acres)/		Area 10,000		Trails	Total Cost			
Site	Improvement	Description	Cost	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 Parks e				Items		through 2025	2008/09	2009/10	2010/11
Lions Town and Country	New restroom (PK-01)			\$0	\$0	\$0	\$0	\$0	\$0	\$210,000				1		455,572	21,283	21,879	22,491
	New playground (PK-04)											40		1		67,239	3,131	3,220	3,311
	Noon's Courtyard (10,000 SF) Park Shop (4,000 SF)											10 4				153,095 74,716		7,696	7,913 4,022
Madera Sunrise Rotary Sports Complex	Expand Restroom				\$90,000	\$81,250	\$0	\$0	\$0	\$0		-		0.5		171,515			4,022
	Sunrise Rotary Sports Complex Expansion										6					213,850			
	Soccer Field Lighting										2.5			1		103,715 289,501	4,723 12,285	4,869 12,768	5,019 13,270
	Restroom													1		455,572	21,285	21,879	22,491
	Booster Pump													1		-	,		,
O automolial Bank	Sunrise Rotary Parks Maintenance Shop,											1		1		17,673			
Centennial Park	Install children's playground			\$0		\$0	\$175,000	\$0	\$0	\$0				1		50,670			
	Install 4 picnic tables ⁽¹⁾ Madera Youth Center (PK-28)												2.4	4		7,526	19,464	20,051	20,655
	Install two waste bins												2.4	1		1,716	1,716	20,031	20,033
Knox Park	Install playground			\$0	\$80,000									1		67,239	3,131	3,220	3,311
	Install picnic tables ⁽¹⁾													4		7,526			
	Install two waste bins roll-out type in																		
McNally Park	6'x8'x12' concrete block enclosure Install benches			¢0	\$200,000	¢0	¢0	\$250,000	\$0	\$0				1		27,354 3,225			
Pan-American Park	Playground (PK-20)			\$0 \$25,000	\$200,000	\$0 \$916,000	\$0 \$0	\$250,000	\$0 \$0	\$0 \$0				1		67,239	3,131	3,220	3,311
Rotary Park	Install native plants at trailhead			\$0	\$0	\$100,000	\$0	\$0	\$200,000	\$0		2		•		48,493		-,	
	Install interpretive and directional signs (1)													4		806			
	Consolidated Park Project (PK-18)																		
	(equivalent to a 2.5 acre neighborhood park in terms of O&M)										0.31					599,140	27,933	28,723	29,534
	Restroom (PK-15)										0.51			1		455,572	21,283	21,879	22,491
	Playground (PK-16)													1		67,239	3,131	3,220	3,311
Community Garden	Dog Park (PK35; 2008-09; DIF)			¢0	# O	¢01.07F	¢0	¢Ω	# 0	# 0				1		26,889	1,266	1,300	1,336
Maple Court Park	Install 1 water fountain (1)	ı		\$0 \$125,000	\$0 \$0	\$91,875 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0				1		3,360			
Maple Court and	Install 2 benches ⁽¹⁾			\$125,000	\$0	\$ 0	φ0	φ0	\$0	φU				2		3,225			
	Install two waste bins													1		27,354			
	Concrete multi-use pathway														0.25	7,269			
	Install lighting													4		18,062	826	851	877
Riverview Park	Install 2 benches ⁽¹⁾			\$0	\$365,000	\$0	\$0	\$0	\$0	\$0				2		3,225			
Clinton Park	Install interpretive signage Install embedded warning lighs at				\$144,044									6		1,210			
	intersection													4		69,467			
	Install embedded warning lights at																		
Riverside Park	crosswalk			\$0	\$0	\$0	\$100,000	\$0	\$0	\$0				1		17,367			
	Install 2 new benches (1)													2		3,225			
	Install two waste bins roll-out type in													1		27.254			
Sharon Avenue Linear Park (Landscape	6'x8'x12' concrete block enclosure													ı		27,354			
Buffer)	Install 4 interpretive signs ⁽¹⁾			\$0	\$131,000	\$59,750	\$0	\$0	\$0	\$0				4		806			
	(1)																		
Vern McCullough - Fresno River Trail	Install mile markers (1)			\$0	\$459,000	\$0	\$0	\$0	\$0	\$0				16		3,225			
	Install 2 restrooms													2		686,059			
	Install 1 picnic table at each rest area (1) Install native landscaping											2		3		5,644			
	Install exercise circuit (par course)											3		1		72,739 43,148			
	Install energy efficient lighting													16		54,699			
	Install embedded warning lights at																		
	crosswalk													1		17,367			
	River Trail Under Crossing, Lake & D (PK- 07)														0.25	27,444	1,284	1,320	1,356
	River Trail Under Crossing (PK08; 2008-09;														0.23	27,444	1,204	1,320	1,330
	74K:DIF/186K:TEA/299K:CMAQ)														0.25	26,160	1,284	1,320	1,356
	River Trail Extension Westberry Blvd. To Rd. 24 (PK09; 2008-09: 91K:DIF/141K: CMAQ														0.25	26 140	1 204	1 220	1 254
	River Trail Expansion - Cleveland to River														0.25	26,160	1,284	1,320	1,356
	(PK11; 2010-10-11; DIF)														0.25	24,840			1,356
	River Trail Expansion - Sunset to River Trail																		
	(PK12; 2009-10-11; 213K:DIF/237K: CMAQ)														0.25	26,160		1,320	1,356
	River Trail Undercrossing - Schnoor Bridge														0.05	2/ 1/2		1 000	4.057
Custom wide Dark Incomes and and	(PK33; 2009-10; 250K:DIF/220K: CMAQ)														0.25	26,160		1,320	1,356
System-wide Park Improvements	Improvement																		
	provement																		

Annual Year annual maintenance increased due to ac

Operations

	(1)									
	Install 3 signs per park site ⁽¹⁾					42	8,467			
	recycle receptacles at each park pet waste containers at each park					56	181,754 84,386			
	Install one new bike rack or locker at					26	84,386			
	each park site ⁽¹⁾					12	11,289			
	Install informational signage at each park									
	site(1)					16	3,225			
	Passive Park along Sunset Ave. (PK43; 2008-									
	09; DIF)				1 1	.4	218,964	10,274	10,557	10,84
System-Wide Facility Improve	ements									
	Improvement									
	Install Baseball and Softball Fields 2 fields									
	@ 2 acres each				4.0		125,750			
	Install indoor basketball courts 2 courts per									
	10,000 sq. ft. facility					5	669,058			
	Install outdoor basketball courts, 1 full-									
	court per 10,000 sq. ft surface					7	192,556			
	Install playgrounds and tot-lots					6	304,022			
	Install group picnic facilities (1)						2,688			
	Install adult soccer fields, 5 fields @ 2.5									
	acres each				12.5		392,968			
	Install youth soccer fields, 3 fields @ 2									
	acres each				6.0		188,625			
	Install one aquatics center					1	417,708			
	Install water features					3	644,068			
	Install tennis courts, 1 per 10,000 sq. ft.									
	surface					8	220,064			
	Install volleyball courts, 4 courts @ 2 courts									
	per 10,000 sq. ft. surface	\$0 \$150,000 \$1,606,919 \$1,248,87	\$275,000 \$250,000	\$200,000 \$210,000		2	55,016			
	Install football fields, 3 fields @ 2 acres per									
	field				6.0		188,625			
	Trails						16 1,322,018			
Total Park Improvements								\$158,709	\$171,925	\$182,33
Future Parks Needed For Grov	and be			•						
Community Parks	30-acre Community Park Model	Basic park			1		5,454,264	253,412	260,675	268,14
Community Parks	30-acre Community Park Model	basic park			1		5,454,264 4,112,443	253,412	260,675	268,14
	15-acre Community Park Model				0.5		2,412,324			
	10 dois sommanny rank model	Improvement			0.5		2,412,324			
Neighborhood Parks	8-acre Neighborhood Park Model	improvement s per 8-acre			1		1,917,246	89,387	91,913	94,51
Ineignborhood Parks		s pei o-acie			1			89,387		
	8-acre Neighborhood Park Model				1		1,827,859		91,913	94,51
	8-acre Neighborhood Park Model				1		1,641,436			
	8-acre Neighborhood Park Model				1		1,444,325			
	8-acre Neighborhood Park Model				1		1,235,909			
	8-acre Neighborhood Park Model				1		1,015,534			
	8-acre Neighborhood Park Model				1		782,509			
Total Colons Barba	5 35.5 Noighborhood Faik Wodel				'			¢242.000	¢444 FO1	¢457-1
Total Future Parks							21,843,850	\$342,800	\$444,50T	\$457,1 <i>6</i>

Annual Cost Inflation Factors

Personnel cost 3%

Annual utility increase 4%

Misc. inflation increase 3%

(1) Maintenance for this item is assumed to be full-replacement at year indicated.
(2) Group Picnic consists of: 4 tables, 2 benches, hot ash & waste receptacles, 4 barbeque grills. Regular maintenance is included in additionto replacement at year 10.

S:\Budget\Pk Mgmt Costs\9697-0506\O&M Cost Analysis_06-22-09 Costs for Additions 9/1/2009 dded amentity initially, or with replacement

2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Total
23,121	23,769	24,435	25,120	25,825	26,550	27,295	28,062	28,850	29,662	30,496	31,354	32,236	33,144	455,572
3,405 8,137	3,502 8,367	3,602 8,604	3,704 8,848	3,810 9,099	3,918 9,357	4,029 9,622	4,144 9,895	4,262 10,176	4,383 10,465	4,508 10,762	4,637 11,068	4,769 11,382	4,904 11,706	67,239 153,095
4,142	4,265	4,392	4,523	4,658	4,797	4,940	5,088	5,240	5,397	5,558	5,725	5,896	6,073	74,716
.,	1,200	12,218	12,560	12,913	13,275	13,648	14,031	14,425	14,831	15,248	15,677	16,118	16,572	171,515
12,420	12,805	13,202	13,613	14,036	14,473	14,924	15,389	15,870	16,366	16,878	17,406	17,952	18,515	213,850
5,175	5,335	5,501	5,672	5,848	6,030	6,218	6,412	6,612	6,819	7,032	7,253	7,480	7,715	103,715
13,792 23,121	14,334 23,769	14,898 24,435	15,484 25,120	16,094 25,825	16,727 26,550	17,386 27,295	18,070 28,062	18,782 28,850	19,522 29,662	20,291 30,496	21,090 31,354	21,922 32,236	22,785 33,144	289,501 455,572
20,121	20,707	21,100	20,.20	20,020	20,000	27,270	20,002	20,000	27,002	00,170	0.,00.	02,200	00,111	0
1,035	1,066	1,098	1,131	1,164	1,199	1,235	1,272	1,310	1,349	1,390	1,431	1,474	1,518	17,673
		3,602	3,704	3,810	3,918	4,029	4,144	4,262	4,383	4,508	4,637	4,769	4,904	50,670
21 270	24 022	22 505	22.270	22.072	24 (00	25.440	27.221	27.010	27.020	20.404	20.570	7,526	21 200	7,526
21,279	21,922	22,585	23,268	23,973	24,699	25,449	26,221	27,018	27,839	28,686	29,560	30,461	31,390	424,518 1,716
3,405	3,502	3,602	3,704	3,810	3,918	4,029	4,144	4,262	4,383	4,508	4,637	4,769	4,904	67,239
												7,526		7,526
		1,961	2,013	2,068	2,124	2,181	2,240	2,300	2,362	2,426	2,492	2,559	2,628	27,354
2.405	2.502	2 (02	2.704	2.010	2.010	4.020	4.144	4.272	4 202	4.500	4 (2 7	3,225	4.004	3,225
3,405	3,502	3,602 3,474	3,704 3,568	3,810 3,664	3,918 3,764	4,029 3,866	4,144 3,970	4,262 4,078	4,383 4,189	4,508 4,302	4,637 4,419	4,769 4,538	4,904 4,661	67,239 48,493
		5,474	3,300	3,004	3,704	3,000	3,770	4,070	4,107	4,302	4,417	806	4,001	806
30,369	31,228	32,111	33,019	33,953	34,914	35,902	36,918	37,964	39,039	40,144	41,282	42,451	43,655	599,140
23,121 3,405	23,769 3,502	24,435 3,602	25,120 3,704	25,825 3,810	26,550 3,918	27,295 4,029	28,062 4,144	28,850 4,262	29,662 4,383	30,496 4,508	31,354 4,637	32,236 4,769	33,144 4,904	455,572 67,239
1,372	1,409	1,447	1,486	1,527	1,568	1,611	1,654	1,699	1,745	1,793	1,841	1,891	1,943	26,889
												3,360		3,360
												3,225		3,225
		1,961	2,013	2,068	2,124	2,181	2,240	2,300	2,362	2,426	2,492	2,559	2,628	27,354
903	931	521 960	535 989	549 1,019	564 1,051	580 1,083	595 1,116	611 1,150	628 1,186	645 1,222	662 1,260	680 1,299	698 1,339	7,269 18,062
703	751	700	707	1,017	1,001	1,005	1,110	1,150	1,100	1,222	1,200	3,225	1,337	3,225
												1,210		1,210
		4,752	4,919	5,092	5,271	5,456	5,648	5,847	6,054	6,267	6,489	6,718	6,955	69,467
		1,188	1,230	1,273	1,318	1,364	1,412	1,462	1,513	1,567	1,622	1,679	1,739	17,367
												3,225		3,225
		1,961	2,013	2,068	2,124	2,181	2,240	2,300	2,362	2,426	2,492	2,559	2,628	27,354
		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,		, ,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,	
												806		806
		48,870	50,241	51,650	53,100	54,590	56,124	57,701	59,323	60,991	62,708	3,225 64,473	66,288	3,225 686,059
		40,070	30,241	31,030	33,100	34,370		37,701	57,323	00,771	02,700	04,473	00,200	
		5,210	5,352	5,497	5,646	5,799	5,644 5,956	6,117	6,283	6,453	6,628	6,808	6,992	5,644 72,739
		3,082	3,167	3,255	3,345	3,437	3,531	3,629	3,729	3,832	3,937	4,046	4,158	43,148
		3,838	3,956	4,077	4,202	4,331	4,464	4,602	4,744	4,890	5,041	5,196	5,357	54,699
		1,188	1,230	1,273	1,318	1,364	1,412	1,462	1,513	1,567	1,622	1,679	1,739	17,367
					4 (00	1,644	1,690	1 727	1 70/	1.02/	1.007	1.040	1.004	27.444
1 204	1 400	1 472						1,737	1,786	1,836	1,887	1,940	1,994	27,444
1,394	1,433	1,473	1,514	1,556	1,600	1,011	1,070							
								1,737	1,786	1,836	1,887	1,940	1,994	26,160
1,394 1,394	1,433 1,433	1,473 1,473	1,514 1,514	1,556 1,556	1,600	1,644	1,690	1,737	1,786	1,836	1,887	1,940	1,994	26,160
1,394	1,433	1,473	1,514	1,556	1,600	1,644	1,690							
								1,737 1,737	1,786 1,786	1,836 1,836	1,887 1,887	1,940 1,940	1,994 1,994	26,160 26,160
1,394	1,433	1,473	1,514	1,556 1,556	1,600	1,644	1,690	1,737	1,786	1,836	1,887	1,940	1,994	26,160
1,394	1,433	1,473	1,514	1,556	1,600	1,644	1,690							
1,394	1,433	1,473	1,514	1,556 1,556	1,600	1,644	1,690	1,737	1,786	1,836	1,887	1,940	1,994	26,160
1,394 1,394 1,394 1,394	1,433 1,433 1,433	1,473 1,473 1,473	1,514 1,514 1,514 1,514	1,556 1,556 1,556	1,600 1,600 1,600 1,600	1,644 1,644 1,644	1,690 1,690 1,690 1,690	1,737 1,737 1,737	1,786 1,786 1,786	1,836 1,836 1,836	1,887 1,887 1,887	1,940 1,940 1,940	1,994 1,994 1,994	26,160 24,840 26,160
1,394 1,394 1,394	1,433 1,433 1,433	1,473 1,473 1,473	1,514 1,514 1,514	1,556 1,556 1,556	1,600 1,600 1,600	1,644 1,644	1,690 1,690 1,690	1,737 1,737	1,786 1,786	1,836 1,836	1,887 1,887	1,940 1,940	1,994 1,994	26,160 24,840

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

8,467		8,467												
181,754	17,530	17,056	16,595	16,147	15,711	15,286	14,874	14,472	14,081	13,701	13,331	12,971		
84,386	8,139	7,919	7,705	7,497	7,294	7,097	6,906	6,719	6,538	6,361	6,189	6,022		
11,289		11,289												
3,225		3,225												
218,964	15,867	15,442	15,027	14,624	14,232	13,850	13,479	13,118	12,766	12,424	12,091	11,767	11,452	1,146
125,750	12,344	11,968	11,604	11,252	10,911	10,580	10,260	9,949	9,649	9,357	9,075	8,802		
669,058	65,396	63,460	61,583	59,763	57,998	56,287	54,627	53,018	51,457	49,943	48,475	47,051		
192,556	18,584	18,080	17,589	17,112	16,647	16,195	15,756	15,328	14,912	14,508	14,114	13,731		
304,022	29,426	28,611	27,819	27,049	26,300	25,573	24,865	24,177	23,508	22,858	22,225	21,611		
2,688	-	-	-	-	-	-	2,688	-	-	-	-	-		
392,968	38,574	37,400	36,263	35,162	34,096	33,062	32,061	31,091	30,152	29,242	28,360	27,505		
188,625	18,515	17,952	17,406	16,878	16,366	15,870	15,389	14,924	14,473	14,036	13,613	13,202		
417,708 644,068	40,895 63,187	39,673 61,272	38,488 59,418	37,339 57,620	36,225 55,878	35,144 54,191	34,097 52,555	33,081 50,969	32,096 49,433	31,140 47,944	30,214 46,500	29,316 45,101		
644,000	03,167	01,272	39,410	57,020	55,676	54,191	52,555	50,969	49,433	47,944	46,500	45,101		
220,064	21,239	20,663	20,102	19,556	19,025	18,509	18,007	17,518	17,043	16,580	16,130	15,693		
55,016	5,310	5,166	5,025	4,889	4,756	4,627	4,502	4,379	4,261	4,145	4,033	3,923		
188,625	18,515	17,952	17,406	16,878	16,366	15,870	15,389	14,924	14,473	14,036	13,613	13,202		
1,322,018	127,592	124,128	120,759	117,481	114,293	111,191	108,173	105,238	102,382	99,605	96,902	94,273		
10,310,577	\$906,713 \$	\$941,095	\$855,551	\$831,086	\$807,334	\$784,274	\$770,219	\$740,151	\$719,047	\$698,557	\$678,662	\$659,345	\$207,029	01,119
5,454,264	398,592	387,447	376,616	366,091	355,862	345,922	336,261	326,873	317,749	308,881	300,263	291,888	283,748	275,837
4,112,443	398,592	387,447	376,616	366,091	355,862	345,922	336,261	326,873	317,749	308,881	300,263	291,888	203,740	10,031
2,412,324	374,521	364,077	353,927	344,063	334,476	325,158	316,102				,	,,,,,		
1,917,246	139,695	135,844	132,101	128,462	124,923	121,483	118,138	114,886	111,725	108,650	105,661	102,755	99,929	97,182
1,827,859	139,695	135,844	132,101	128,462	124,923	121,483	118,138	114,886	111,725	108,650	105,661	102,755	99,929	7,182
1,641,436	139,695	135,844	132,101	128,462	124,923	121,483	118,138	114,886	111,725	108,650	105,661	102,755	99,929	7,182
1,444,325	139,695	135,844	132,101	128,462	124,923	121,483	118,138	114,886	111,725	108,650	105,661	102,755		
1,235,909	139,695	135,844	132,101	128,462	124,923	121,483	118,138	114,886	111,725	108,650				
1,015,534	139,695	135,844	132,101	128,462	124,923	121,483	118,138	114,886						
782,509	139,695	135,844	132,101	128,462	124,923	121,483								
21,843,850	\$2,149,567 \$	\$2,089,882	\$2,031,868	\$1,975,477	\$1,920,664	\$1,867,384	\$1,697,455	\$1,343,064	\$1,194,120	\$1,161,014	\$1,023,172	\$994,796	\$583,536	57,382

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Calculation of Cost Factors for Additional Improvements & Amenities

			Fully burdened			ial Year Costs
Position	Description of work needed		Rates	Hours	inclu	uding OH
Annual O P2	& M Costs to add one playground structure:		18.90	52		983
PTW1	Inspections of structure, 1 hour per week X 5	2 weeks a year	9.5	36		342
	Total salary					1,325
	Paid-nonproductive time factor ¹ :	1.23				1,631
	Miscellaneous Maintenance					1,500
	Total annual O & M Costs to add one playgrou	nd structure			\$	3,131
	& M Costs to add one waste enclosure:		0.50			
PTW1	Cleaning, 2 hours per week X 52 weeks a year		9.50	104		988 988
	Total salary Paid-nonproductive time factor ¹ :	1.23				1,216
	Miscellaneous Maintenance	1.23				500
	Total annual O & M Costs to add one Waste En	closure		•	\$	1,716
Annual O	& M Costs to add one Hard Surface Court (10,000	sq. ft.):				
P2	Blow off Courts, replace hardware annually	•	18.90	52		983
	Total salary					983
	Paid-nonproductive time factor ¹ :	1.23				1,210
	Supplies, Nets, hardware, signage, fence netti Total annual O & M Costs to add one Hard Cou	•			\$	500 1,710
4					Þ	1,710
Annual O	& M Costs to add Restroom (3 stalls each, men's &	a women's):	17.11	760		13,007
PTW1	Checking, cleaning, stocking with supplies		9.50	280		2,660
	Total salary					15,667
	Paid-nonproductive time factor ¹ :	1.23				19,283
	Utilities costs (water and electricity)					1,500
	Supplies Total annual O & M Costs to add one restroom				\$	500 21,283
4					Ψ	21,203
Annuai O	& M Costs to add 1000 sq. ft of planting Weeding, fertilizing cultivation, water during es	stablishment: 1				
P3	hour per week		22.96	52		1,194
	Total salary					1,194
	Paid-nonproductive time factor ¹ :	1.23				1,194
	Plant supplies, fertilizer	1.23				50
	Total annual O & M costs to add 100 sq. ft. of p	lanting area		•	\$	1,519
Annual O	& M Costs to add 1 mile of Trail					
P2	General maintenance; 2 hours per week		18.90	104		1,966
PTW1	·		9.50	104		988
	Total salary Paid-nonproductive time factor ¹ :	1.23				2,954 3,635
	Supplies, railing, drainage, erosion control	1.23				1,500
	Total annual O & M costs to add 1 mail of Trail			•	\$	5,135
Annual O	& M Costs to add 1 mile of Concrete Path					
PTW1	General maintenance, minor repairs 3 hours p	er week	9.50	156		1,482
	Total salary	1.00				1,482
	Paid-nonproductive time factor ¹ :	1.23			¢	1,824
	Total annual O & M costs to add 1 mile of Path				\$	1,824

Annual O PTW1	& M Costs to add one Recycle/Pet Waste Container		9.50	13		124
PIVVI	Cleaning, restocking bags .25 hour per week	1.00	9.50	13		
	Paid-nonproductive time factor ¹ :	1.23				152
	Supplies Total applied O. 8. M. costs to add and recycle/not	wasto containor		-	\$	50 202
-	Total annual O & M costs to add one recycle/pet	waste container			Ф	202
	& M Costs to add one Dog Park		0.50			
PTW1	Cleaning, groundskeeping restocking 2 hours per		9.50	104		988
	Paid-nonproductive time factor ¹ :	1.23				1,216
	Supplies Total annual O & M costs to add one Dog Park			-	\$	50 1,266
		, ,			<u> </u>	-,
Annual O PTW1	& M Costs to add Group Picnic Area (not including r	replacement)	0.50	F.2		404
PIWI	Cleaning, restocking bags 1 hour per week		9.50	52		494
	Total salary					494
	Paid-nonproductive time factor ¹ :	1.23				608
	Supplies			-	\$	50 658
	Total annual O & M costs to add one Group Picni				Þ	000
	& M Costs to add one acre of irrigated play-field are	ea ea	17 11	20		//7
P1	Mowing, irrigating, weeding, aerating, spraying,		17.11 18.90	39		667
P2	fertilizing			3 7		57
P3	Total colony		22.96	/		161 885
	Total salary	1.00				
	Paid-nonproductive time factor ¹ :	1.23				1,089
	Utilities costs (water and electricity)					500
	Supplies Total annual O & M costs to add one acre of irrigations.	atod play aroa		-	\$	300 1,889
					φ	1,007
	& M Costs to add 1,000 sq. ft. of miscellaneous indoo		17 11	10 5		221
P1 P2	cleaning, restocking restrooms, general maintena	ance	17.11 18.90	13.5 13.5		231 255
FZ	& minor repairs .25 hours per week each		10.90	13.3		486
	Total salary Paid-nonproductive time factor ¹ :	1.23				598
	Utilities costs (water and electricity)	1.20				150
	Supplies					200
	Total annual O & M costs to add 1,000 sq. ft of ind	loor space		•	\$	948
Annual O	& M Costs to add 1,000 sq. ft. of miscellaneous outdo	-				
P1	cleaning, groundkeeping, general maintenance		17.11	13.5		231
P2	minor repairs .25 hour per week each		18.90	13.5		255
	Total salary					486
	Paid-nonproductive time factor ¹ :	1.23				598
	Utilities costs (water and electricity)					50
	Supplies				_	100
	Total annual O & M costs to add 1,000 sq. ft of ou	•			\$	748
	& M Costs to add 1 acre of passive/pocket park spa		47.44	24.		0.40=
P1	cleaning, groundkeeping, general maintenance	&	17.11	216		3,697
P2	minor repairs 4 hours per week each		18.90	216		4,082
	Total salary	1.23				7,779 9,574
	Paid-nonproductive time factor ¹ : Utilities costs (water and electricity)	۱.۷				300
	Supplies					400
	Total annual O & M costs to add 1 acre of passive	e/pocket park spac	e	-	\$	10,274

Annual C	0 & M Costs to add 10,000 sq. ft. of indoor recreation facility			
P1	cleaning, restocking restrooms, general maintenance	17.11	104	1,780
P2	& minor repairs 2 hours per week each	18.90	104	1,966
	Total salary			3,746
	Paid-nonproductive time factor ¹ : 1.23			4,610
	Utilities costs (water and electricity)			1,500
	Supplies			2,000
	Total annual O & M costs to add 10,000 sq. ft of indoor recreation f	acility	\$	8,110
	D & M Costs to add aquatics center			
P1	cleaning, restocking restrooms, general maintenance	17.11	156	2,670
P2	& minor repairs 3 hours per week	18.90	156	2,948
	Total salary			5,618
	Paid-nonproductive time factor ¹ : 1.23			6,915
	Utilities costs (water and electricity)			3,500
	Contract services			2,800
	Supplies Total annual O. 8. M. costs to add annuatio contact			12,000
	Total annual O & M costs to add aquatic center		\$	25,215
	0 & M Costs to add water feature, fountain or splashground	00.07	45/	0.500
P3	cleaning, general maintenance & minor repairs 3 hours per	22.96	156	3,582
	Paid-nonproductive time factor ¹ : 1.23			4,408
	Utilities costs (water and electricity)			2,500
	Contract Services and major repairs			5,000
	Supplies Total approal O. 8. M. costs to add water facture		\$	1,000 12,908
	Total annual O & M costs to add water feature		a a	12,906
Annual C	0 & M Costs to add exercise par course	17.11	104	1,780
ГІ	cleaning, general maintenance & minor repairs 1	17.11	104	
	Paid-nonproductive time factor ¹ : 1.23			2,191
	Supplies Total annual O & M costs to add exercise course		\$	500 2,691
	Total allitudi O & IVI Costs to add exercise course		Ψ	2,071
	0 & M Costs to add embedded warning lights at crosswalks			
P1	Inspecting, maintenance & minor repairs .5 hour per week	17.11	26	445
	Fully-loaded personnel cost w/load factor -			-
	Electricity			500
	Contract services			500
	Total annual O & M costs to add warning lights		\$	1,000
	O & M Costs to light soccer field (4 poles 4x1500watts lamps each)	17.11	12	205
P1	Inspecting, maintenance & minor repairs 1 hour per month Paid-nonproductive time factor 1.23	17.11	12	253
	Paid-nonproductive time factor ¹ : 1.23 Electricity @ \$30 per month per lamp			11,520
	Replacement (1)			512
	Total annual O & M costs to add field lighting		\$	12,285
	O & M Costs to add one trail light fixture			
P1	Inspecting, maintenance & minor repairs .5 hour per month	17.11	6	103
	Paid-nonproductive time factor ¹ : 1.23			126
	Electricity (1)			48
	Replacement (1)			32
	Total annual O & M costs to add trail lighting		\$	206

^{(1) 120} volt, nominal 100watt LED luminaire billed at \$4 per luminaire per month. LED luminaire purportedly would not require replacement over useful life; one replacement (\$800) over 25 years is included in this O&M cost analysis.

Annual O	& M Costs to add 30-acre Community Park			
P1		\$17.11	2,851	48,789
P2		\$18.90	1,154	21,806
P3		\$22.96	496	11,386
PLW		\$25.88	384	9,931
PM	All Tasks	\$33.38	507	16,908
PPM		\$28.93	-	-
PTW1		\$9.50	526	5,000
PTWF		\$1.00	-	-
SPW1		\$9.50	263	2,500
	Total Hours		6,180	
	Total salary			116,319
	Paid-nonproductive time factor ¹ : 1.23			143,162
	Utilities costs (water and electricity) @ \$300 per acre			9,000
	Contract Services @ \$1,975 per acre			59,250
	Supplies @ \$400 per acre			12,000
	Other, safety inspection & repairs central supply puchases @ \$10	00 peracre		30,000
	Total annual O & M costs to add Community Park			\$ 253,412
	Cost per acre			\$ 8,447.08
Annual O	& M Costs to add 8-acre Neighborhood Park			
P1	a m cool to add o doro noignoom cour am	\$17.11	1,241	21,247
P2		\$18.90	303	5,725
P3		\$22.96	286	6,578
PLW		\$25.88	276	7,140
PM	All Tasks	\$33.38	-	· -
PPM		\$28.93	57	1,636
PTW1		\$9.50	207	1,966
PTWF		\$1.00	386	386
SPW1		\$9.50	428	4,062
-	Total Hours		3,184	
	Total salary			48,740
	Paid-nonproductive time factor ¹ : 1.23			59,987
	Utilities costs (water and electricity) @ \$300 per acre			2,400
	Contract Services @ \$1,975 per acre			15,800
	Supplies @ \$400 per acre			3,200
	Other, safety inspection & repairs central supply puchases @ \$10	00 per acre		8,000
	Total annual O & M costs to add Neighborhood Park			\$ 89,387
	Cost per acre			\$ 11,173.39

⁽¹⁾ Paid-nonproductive time factor is equal to 2080 paid hours divided by 1690 total productive annual hours (hours net of vacation and other paid leave).

Paid-nonproductive time factor¹ 1.23

STANDARD PARK ELEMENTS

Install new bathroom

Ped. Bridges - reinforced concrete

Install play area: 50'x60' play system (90-100 capacity), recycled-bonded rubber surface, subdrainage, DG Base

Install shade structure for picnic tables, steel octagonal (unit price based on 20'x20')

Roll-out waste bins (2) in 8'x12'x6' CMU enclosure, steel gate, conc. pad & two 4 yd.

Install picnic tables

Install waste bins

Hot-ash receptacle

Standard barbeque facilities

Install benches

Landscaping, shrubs and perennials

Irrigation system

Trees, 24" box

Install native plants

Install drinking water fountain

Install waste receptacles

Install 5' wide concrete pathway

AC Paving 2"AC/6"AB

DG Paving

6" Concrete Paving

Shredded Rubber Play Surface

Install exercise circuit (par course)

Install site lighting

Install energy efficient lighting at .25 mile

Recycle receptacle

Pet waste containers

Typical trail/interpretive sign

Traffic Signs

Bike rack (five place "Saddleback Rack")

Trail - 5 foot wide trail within 15 ft. ROW, including railing 10% of length and erosion control @ 100' o.c.. Graded surface only - no bridges, Land acquisition not included in cost, estimate 2 acre/mile for ROW.

