

Prepared for:
City of Madras

125 SW E Street
Madras, OR 97741

Prepared by:



UNIVERSITY OF
OREGON

School of Planning, Public
Policy and Management
Institute for Policy
Research and Engagement

MADRAS PARKS MASTER PLAN

MAY FINAL 2019

VOLUME I: BASIC PLAN

Special Thanks & Acknowledgements

The Institute for Policy Research and Engagement (IPRE) wishes to specifically thank the following individuals for their assistance with this project: Michele Quinn, Jeff Hurd, Rick Ronach, Nick Snead, and Gus Burril from the City of Madras for their advice and assistance throughout the project. We also thank the Madras Urban Forestry Commission for their dedication to this project.

Madras Urban Forestry Commission

Gary Walker (City Council)
William Donaghu
John Arena
Rebekah Burchell
Guy Chittenden
Louise Muir
Rose Canga

Latino Community Association of Central Oregon

Brad Porterfield, Executive Director
Ofilia Figueroa, Outreach Specialist
Michelle Figueroa, Interpreter
Victor Pedroza, Interpreter

IPRE Research Team

Josh Bruce, Program Director
Aniko Drlik-Muehleck, Project Manager
Steve Dobrinich, Project Associate
Greg Oldson, Lead Designer
Ellee Stapleton, Associate Designer
Dana Shinnors, Student Research Associate
Indigo Larson, Student Research Assistant
Amber Shackelford, Student Research Assistant
Dr. José Melendez, Assistant Professor and Project Advisor

About the Institute for Policy and Research Engagement

The Institute for Policy Research & Engagement (IPRE) is a research center affiliated with the School of Planning, Public Policy, and Management at the University of Oregon. It is an interdisciplinary organization that assists Oregon communities by providing planning and technical assistance to help solve local issues and improve the quality of life for Oregon residents. The role of IPRE is to link the skills, expertise, and innovation of higher education with the transportation, economic development, and environmental needs of communities and regions in the State of Oregon, thereby providing service to Oregon and learning opportunities to the students involved.

Table of Contents

Chapter 1: Introduction	1-1
Overview and Purpose.....	1-2
Parks Planning Process.....	1-4
Relationship to Other Plans.....	1-6
Plan Organization.....	1-7
Chapter 2: Community Profile	2-1
Physical Characteristics.....	2-2
Demographics.....	2-3
Housing.....	2-5
Economics.....	2-5
Conclusion.....	2-5
Chapter 3: The Madras Park System	3-1
Park Classifications.....	3-2
Parks Inventory.....	3-6
Park System Evaluation.....	3-1
Level of Service.....	3-8
Chapter 4: Park & Recreation Needs	4-1
Community Input and Involvement.....	4-2
System-wide and Individual Park Needs.....	4-2
Facilities, Maintenance, & Safety.....	4-3
Access and Connectivity.....	4-5
Equity and Inclusion.....	4-6
Chapter 5: Park System Vision & Goals	5-1
Park System Vision and Goals.....	5-2
Chapter 6: Park System Recommendations and Actions	6-1
Part 1 - Existing Park Improvement Objectives.....	6-1
Part 2 - Park System Expansion.....	6-8
Chapter 7: Funding and Implementation Strategy	7-1
Current Organizational Structure and Operations.....	7-1
Operating Budget.....	7-2
Projected Expenditures.....	7-3

Parkland Improvements..... 7-3
Capital Improvements..... 7-5
Additional Funding Tools..... 7-7

Volume II - Park Concept Plans

Sahalee Park Improvement Options & Design Concepts.....BH-1
Bean Park Improvement Options & Design Concepts..... BH-1
East Madras Open Space and Recreation Concept.....BH-1

Volume III - Appendices

Appendix A: Parkland Acquisition and Level of Service..... A-1
Appendix B: Resources..... B-1
Appendix C: Community Input..... C-1

A photograph of a park scene. In the foreground, a concrete path leads towards a wooden play structure with various climbing elements and slides. To the left, there are several picnic tables with blue tops and benches. The park is surrounded by large, leafy green trees that cast shadows on the grass and path. The background shows a grassy area and some parked cars.

CHAPTER 1: INTRODUCTION

Chapter 1: Introduction

The 2019 Madras Parks and Open Space Master Plan (the Plan) provides a guiding vision for the development, improvement, and maintenance of the parks and open space system in Madras for the next two decades. This Plan articulates a community vision that (1) provides healthy and enjoyable recreational opportunities to its residents and visitors, and (2) builds capacity to accommodate Madras' changing population and development needs. The plan provides specific tools and guidance for achieving the goals and vision of city staff and the community at large.

Overview

Park and open space systems play a vital role in residents' quality of life. Whether through trails, natural areas, play equipment, sports fields, or open space, park and open space systems offer multiple benefits, including:¹

Quality of Life refers to an individual's satisfaction with their social and physical surroundings. Parks and recreation are major contributors to the resources, assets, and opportunities that improve quality of life for residents.

¹ *Measuring the Economic Value of a City Park System*. The Trust for Public Land, 2009, *Measuring the Economic Value of a City Park System*.

- Pleasant places for residents and visitors to gather and socialize
- Opportunities for exercise and physical activity
- Stress relief and improved psychological health
- Natural area and habitat preservation
- Increased property values and tourism activity
- A source of community pride and engagement

The City of Madras is uniquely positioned to capitalize on these benefits. Two decades of investment in the park and open space system have resulted in the development of roughly **5.25 lineal miles** of new trails, acquisition and improvement of **2.9 acres** of new parks, and the creation of a new aquatic district. Since 2004, the City has attracted financial and land contributions from the Bean Foundation, private donations from businesses and individuals, and external grant funds totaling more than \$2.1 million in external support for the Madras park and open space system.

Creating and maintaining park and recreation facilities can be challenging for local governments. Finite land, resources, and administrative and maintenance

capacity may all limit a community's ability to expand parks and services to meet their growing needs. Identifying system priorities and matching them with available resources requires thoughtful planning. Communities typically develop and adopt Parks System Master Plans to guide development of parks systems in a way that is both beneficial to the community and fiscally feasible.

Purpose of the Plan

This plan provides an extensive, stand-alone update of the 2004 Parks and Open Space Master Plan. Madras is expected to undergo significant population growth and development in the next 20 years which will require improved parks system capacity to maintain adequate levels of service.

The Madras Parks and Open Space Master Plan describes the community's vision for its parks and provides specific actions and tools necessary to achieve that vision. The plan:

- Provides a **community profile summary** that describes demographic, housing, and recreational trends in Madras.
- Updates the **park inventory** including city owned property as well as trails and linkages.
- Analyze areas in the city that are currently **underserved** by park and recreational opportunities.
- Provides a planning framework of **goals, objectives, and specific recommendations** to

guide the City's decisions.

- Includes five-year and ten-year **Capital/Parkland Improvement Plans** that prioritize park expenditures based on need.
- Details **strategies for acquiring new parkland** to better serve the community of Madras.
- Contains **funding options and opportunities** for park improvement and acquisition recommendations.

The Parks Planning Process

The parks planning process relied on input from residents, the Madras Public Works and Parks Committee, the Madras Urban Forest Commission, and City staff. The planning process unfolded in three phases:

- 1. Research** (Spring: March- May)
- 2. Community Engagement & Concept Design** (Summer: June- September)
- 3. Plan Development** (Fall: October - December)

The process was managed by a planning team consisting of external consultants (from the University of Oregon Institute for Policy Research and Engagement) and City of Madras Public Works staff.

Research

The research phase of this project included a kick off meeting, site visits, and an inventory of park facilities to understand the current condition of parks. Information collected during this phase of the project forms the backbone of the project and set the stage for plan development.

Community Engagement & Concept Design

During the summer of 2018 the planning team focused on community engagement and the development of design concepts. The planning team asked for feedback on how residents would like to see their parks improved and added to in the future through a series of public workshops and events, an online survey, and interviews with key stakeholders. This feedback helped the planning team create updated goals and specific actions for the Madras parks system. The Institute for Policy Research and Engagement's (IPRE) landscape design team

also gathered information through site visits, public outreach events, and online feedback to develop general design concepts for Sahalee and Bean Parks. In addition, the design team developed a long-term park, open-space, and recreation concept for the East Madras Open Space Area (Yarrow Development Area).

Community engagement provides tangible benefits to the process by: (1) providing insight into community members' values and preferences; (2) developing and nurturing an environment of goodwill and trust; (3) building consensus support for the Plan. Throughout the planning process, the planning team used a variety of methods to gather input from Madras residents, including:

- Nine stakeholder interviews
- Four public workshops
- Two focus group meetings
- Two meetings with the Public Works and Parks Committee
- Numerous site visits
- An online community-wide survey
- A hard-copy survey administered in schools to youth aged 11 – 14



IPRE booth at Madras Latino Fest

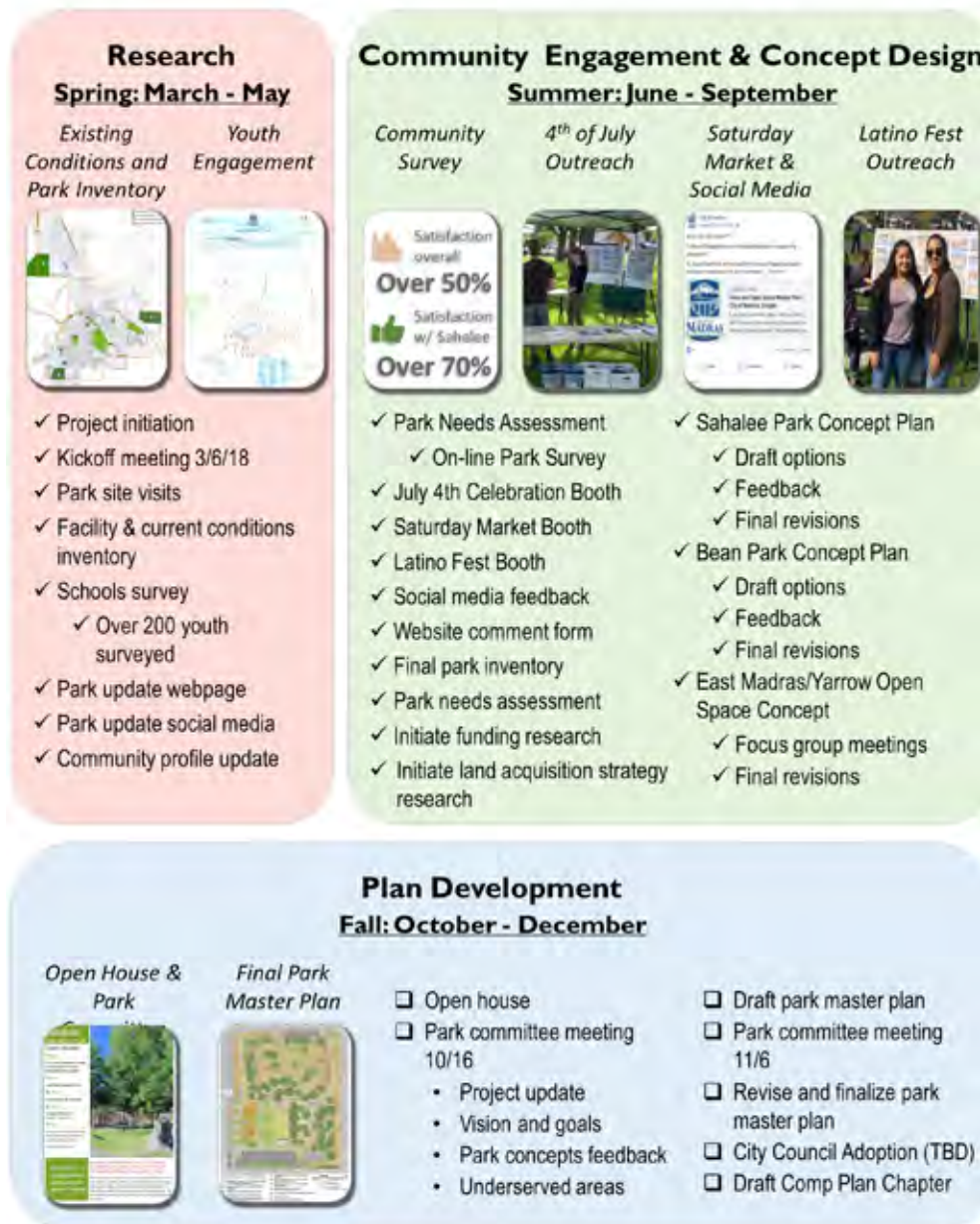
Source: Institute for Policy Research and Engagement

- Engagement through City of Madras social media
- A project website

\$1,200 and a list of capital improvements that details higher cost (\$1,200+) parkland improvements that may require external funding. This document includes suggestions for how to finance park improvements, and a recommended strategy for acquiring new park land. The planning team also crafted a timeline to assist the City with plan implementation.

Plan Development

The planning team created a list of small parkland improvements under



Relationship to Other Plans

The Madras Parks Master Plan complements and integrates with other plans that guide Madras and the surrounding area. The **Parks and Recreation Element of Madras' Comprehensive Plan** (updated concurrently with the Madras Parks Master Plan) serves as a technical guide to land use decisions related to parks and recreation. While the Madras Parks Master Plan provides a holistic vision and recommendations for cultivating a full-service parks system, the Comprehensive Plan Element focuses more on land use and development policies that will facilitate the implementation of the Master Plan.

The **Madras Transportation System Plan** (TSP) provides guidance on future development of the transportation system in the City of Madras. Transportation decisions have a direct impact on accessibility to local parks and play a key role in enhancing or expanding the City's multi-modal trail network. The Pedestrian, Bicycle, and Multi-Use Path Plans contained in the Madras TSP are incorporated herein by reference.

The **Madras Housing Action Plan** (a draft version has been published at the time this document is being written) serves as a guide for the City to support and encourage new housing development in Madras. The Housing Action Plan carries the goal of meeting the following benchmarks in new housing development over the next 5 years:

- 40 units of housing affordable to low-income households, who have annual earning of less than \$30,360 in 2017 dollars. These units will be government subsidized housing, most likely townhouses or apartments.
- 75 units of housing affordable to moderate-and middle-income household, who have annual earnings of between \$30,360 and \$60,720 in 2017 dollars. These units may include lower-cost single-family detached housing, townhouses, cottage housing, duplexes, tri-and quad-plexes, and apartments.
- 50 units of housing affordable to higher-income households, who have annual earnings of more than \$60,720 in 2017 dollars. These units may include any type of housing.

The majority of these units will be built in areas which are currently underserved by parks, underlining the importance of developing additional parks and open space in these areas. Development of a park on City owned land in the Hoffman subdivision would strategically pair new housing with parks amenities desired by future residents.

The **Madras Capital Improvement Plan** is also being updated in conjunction with Parks Plan update.

Organization of the Plan

The remainder of the Madras Parks Master Plan is organized as follows:

Chapter 2: Community Profile –

Provides information on Madras' planning area, projected growth, and socio-demographic trends.

Chapter 3: The Madras Parks System –

Provides an overview of the City of Madras' existing parks and recreation facilities, park service areas, and park classifications.

Chapter 4: Parks and Recreation Needs –

Presents findings from the community engagement process, including what the community values in a park system and identified needs and wants for future park improvements.

Chapter 5: Park System Vision, Goals, and Objectives –

Presents a 20-year vision for the Madras park system, including goals and recommended action items. These recommendations outline specific efforts which the City and community can undertake to achieve the desired vision.

Chapter 6: Park System Recommendations and Actions –

Includes recommendations to improve existing park and recreation facilities as well as suggestions for future expansion of the parks system.

Chapter 7: Funding and Implementation Strategy –

Provides descriptions of (1) the parks system's current organization structure; (2) current operating budget; (3) projected park system expenditures; and (4) descriptions of funding tools available to the City of Madras.

Volume II: Park Concept Plans –

Gives a detailed explanation on Sahalee park improvements, Bean Park redesign, and Yarrow recreation and open space concept.

Volume III - Appendix A: Parkland Acquisition and Level of Service –

Presents an analysis of Madras' current level of service and projected future parkland needs. It also includes a land acquisition strategy and design guidelines for new parks.

Volume III - Appendix B: Community Engagement and Outreach –

Explains the community input process and shares findings from the community workshops, stakeholder interviews, and community survey.

Volume III - Appendix C: Resources –

Contains specific resources that will help the City implement the Parks Master Plan.



Park Amenity Dot Voting Results - IPRE booth at Madras Latino Fest
Source: Institute for Policy Research and Engagement



CHAPTER 2: COMMUNITY PROFILE

Chapter 2: Community Profile

The purpose of this section is to provide context and a summary profile for the City of Madras. Additional detailed inventory and existing conditions information contained in the City of Madras Comprehensive Plan and other relevant planning documents is incorporated herein by reference.

Physical Characteristics

Geographically, the City of Madras is located east of the Cascade Mountains in north-central Oregon. Situated near the center of Jefferson County, the city is roughly 40-miles north of Bend and elevation of 2,242 feet above sea level, the Madras climate is semi-arid with generally warmer weather and shorter winters than the rest of central Oregon. Average annual rainfall is around 12 inches with an additional 15 inches of average snowfall.

Temperatures in Madras range from an average of 22°F in January to an average of 87°F in July. According to the Oregon Climate Change Research Institute, Madras is likely to experience changes in historic precipitation and temperature patterns in the coming decades. Expected impacts include changes in hydrology, water availability, and increased risk of drought and wildfire.

Most of the city, including the Madras

downtown, is developed in a basin situated at the head of the Willow Creek Canyon. Willow Creek and its associated floodplain runs generally from east to west through the city before entering Willow Creek Canyon on its way to the Deschutes River. Framed by steep rim rock to the west, the land that Madras sits on slopes moderately to the west and east. Notably, the Madras Industrial Park is located above and to the north of the Willow Creek basin on the Agency Plains. U.S. Highway 26 and U.S. Highway 97 join in Madras making it an important location for travel and trade in the region.

According to the US Census Bureau, there are 5.02 square miles within Madras' urban growth boundary and the City has a population density of about 1,204 people per square mile. The City of Madras has recently updated its comprehensive plan, zoning code, urban renewal plan, housing action plan, wastewater system plan, and transportation system plan. These planning activities are all intended to promote private development, job creation and the rejuvenation of the City's commercial district. In 2014, \$3.4 million of the Urban Renewal District's \$14 million maximum indebtedness had been spent.

Demographic Characteristics

Population

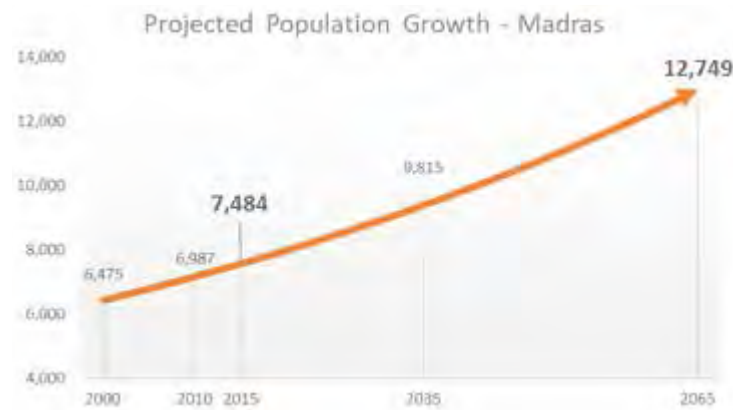
In 2017, the American Community Survey estimated the Madras population at 6,552 residents. Between 2000 and 2010 the City of Madras grew at a slower rate than Jefferson County with the population increasing from 6,475 to 6,987 – an average annual growth rate (AAGR) of 0.8%. During that same period Jefferson County grew at a rate of 1.3%.

In 2015, Portland State University's published the Coordinated Population Forecast for Jefferson County which projects population growth in Jefferson County through 2065. The forecast projects Madras' population to be 9,815 in 2035 with an AAGR of 1.4% over that period. Between 2035 and 2065 Madras' AAGR is projected to be 0.9%. In terms of total growth, Madras is projected to account for roughly 38% of the total countywide population growth through 2035 and 50% of the countywide population growth between 2035 and 2065. Madras' population is expected to increase by roughly 70% over the next 45 years.

Age and Sex

It is important to understand the age distribution of a community before planning parks as the age of a resident has important implications on how the parklands will be utilized. Different

Figure 2-1: Madras Historical and Forecast Population Growth



Source: Coordinated Population Forecast for Jefferson County, Portland State University, 2015; NOTE: Includes population within the entire Urban Growth Boundary.

age groups have different needs and expectations for park uses. American Community Survey data reveals that the median age in Madras is 32 years old. Nearly one-quarter of the population is below the age of 16 while just over 10% of the population is over the age of 65. Conversely, 40% of seniors (over 65 years old) have some form of disability compared with only 1% of the non-adult population (those 18 or under). Table 2-2 shows the reported age distribution for Madras in 2017.

Table 2-2: Madras Age

Age Distribution	#	%
Under 5 Years	560	8.6%
5 to 9 Years	524	8.0%
10 to 14 Years	391	6.0%
15 to 17 Years	298	4.6%
18 to 24 Years	709	10.8%
25 to 34 Years	911	13.9%
35 to 44 Years	995	15.2%
45 to 54 Years	714	10.9%
55 to 64 Years	728	11.1%
65 to 74 Years	419	6.4%
75 to 84 Years	191	2.9%
85 Years and Over	112	1.7%

Source: American Community Survey Tables: 2013-- 2017 (5-Year Estimates) (ACS17_5yr), ACS 2017 (5-Year Estimates), U.S. Census Bureau

Table 2-2: Madras Race and Ethnicity

Population Characteristics	
Race (non-Hispanic) and Ethnicity (Hispanic)	
White	51%
Black/ African American	1%
American Indian and Alaska Native	6%
Asian	1%
Native Hawaiian and Other Pacific Islander	0%
Some Other Race	0%
Two or More Races	1%
Hispanic or Latino	40%

Source: American Community Survey Tables: 2013-- 2017 (5-Year Estimates) (ACS17_5yr), ACS 2017 (5-Year Estimates), U.S. Census Bureau

U.S. Census data estimates that in 2017 50.7% of Madras residents were female, with 49.3% male.

Race and Ethnicity

Madras has the largest proportion of Hispanic and Latino residents in Jefferson County. 2017 American Community Survey data indicates that

40% of residents are of Hispanic or Latino origin. Table 2-3 illustrates the ethnic makeup of the City. US Census data reports that 33.5% of Madras residents speak a language other than English in the home with 12% having limited or no English language capability.

Housing

Approximately 40% of homes in Madras are owner occupied. Home prices have rebounded since the recession, with modest growth occurring between 2013 and 2017. However, over the past two years the median home value has risen significantly (approximately 20%) from \$135,000 in January of 2017 to over \$170,000 through October of 2018. That stated, median home prices in Madras still lag Jefferson County and the state overall.

The City's 2018 Housing Action Plan concluded that Madras has a housing deficit, particularly at lower income levels. There have been no new multi-family units constructed in Madras since 2010. Over 30% of the households in Madras are cost burdened (paying more than 30% of their income on housing).

Economics

Income

Madras' median household income \$35,485 for 2017 is lower than the state of Oregon (\$57,532) as well as Jefferson County (\$47,063). The income has been rising slowly over the years in Madras. In 2000 the median yearly income was \$29,103. The US Census reports that over 50% of the Madras population is classified as poor or struggling based on the ratio of income to poverty level (income to poverty level under 2.00).

Industry

The region surrounding Madras is dominated by large scale farming and ranching operations. In 2012, the largest employers of residents living inside the Madras urban growth boundary were manufacturing (771 employees) health and social assistance (527 employees) and retail trade (418 employees). According to the 2012 American Community Survey the industry with the largest number of locations in Madras was retail trade with 35. The industry with the highest value of business done in Madras was wholesale trade at \$121,379.

Conclusion

Madras is a growing community with diverse physical, social, and economic characteristics. As the Central Oregon region continues to grow, Madras will need to maintain its parks and recreation infrastructure in order to remain relevant and compete with nearby communities like Bend, Redmond, and Prineville.



CHAPTER 3: THE MADRAS PARK SYSTEM

Chapter 3: The Madras Park System

This chapter focuses on Madras’ existing park system inventory. A critical step in parks planning is identifying (1) how much parkland exists, (2) where parks are located, (3) what facilities and amenities parks provide, and (4) what condition parks are in. This information is used to create both a parks inventory and a classification system. The parks inventory and classification processes identify the strengths and weaknesses of a park system by revealing areas or activities that are underserved by the system. In addition, these processes help to identify improvements that need to be made to the system overall as well as to individual parks within the system.

Park Classifications

The Oregon Statewide Comprehensive Outdoor Recreation Plan (SCORP) Community Park and Recreation Planning Guide for Oregon Communities (2019 DRAFT) presents a park classification system for Oregon. The classification system applies to all local, regional, and state park systems in Oregon. This classification system is based on standards that have been developed and refined by the National Recreation and Parks Association (NRPA). Table 3.1 presents the SCORP park classifications selected for the City of Madras. Selected classifications are based on local

Table 3.1 - Madras Park Classifications

Parkland Classification System	SCORP	Madras
Pocket Parks (Mini Parks)	✓	✓
Urban Plaza Parks	✓	✓
Neighborhood Parks	✓	✓
Community Parks	✓	✓
Regional Parks	✓	☒
Nature Parks	✓	✓
Special Use Parks	✓	✓
Trails, Pathways, and Bikeways	✓	✓
Regional Sports Parks	✓	✓
Linear Parks	✓	☒
Destination Parks	✓	☒

community need, resources, and conditions.

Parks are assessed based on level of development, amenities, size and service area. The park classifications are provided to give city staff, community members, developers, and consultants common language when discussing potential parks improvements and new park development. These parks classifications will provide Madras with a framework for park planning. Importantly, these classifications are not intended to substitute for site-specific park design.

The following tables present a local park classification system based on national best practice. These classifications are based on the Oregon SCORP classification system with refinements to address the unique context and characteristics present in the City of Madras.

Mini (Pocket) Parks

Typical Acreage	0.25 – 2 acres
Service Area	5-10 minute walking time (roughly ¼ mile radius)
LOS Guidelines	0.25 to 0.50 acres per 1,000
Existing Parks	Cowden Park Crescent Park Kenwood Park Oak Street Park
Planned Parks	<i>Sunshine Park</i>
Definition	Mini parks provide basic recreation opportunities on small lots within residential areas. These parks are designed to serve residents in immediately adjacent neighborhoods. Amenities may include playgrounds, benches, and picnic tables.



Cowden Park
Source: Institute for Policy Research and Engagement

Urban Plaza Parks

Typical Acreage	0.25 – 3 acres
Service Area	Entire community – visitors tend to be those who reside, work in, or visit the area for other purposes, such as shopping, employment, meetings, or dining.
LOS Guidelines	0.1 to 0.2 acres per 1,000
Existing Parks	N/A
Planned Parks	<i>To be determined</i>
Definition	Urban plaza parks are public gathering spaces in urban spaces that foster community interaction and civic pride. They are small in size (¼ to 3 acres) and intensely developed. These parks offer opportunities for placemaking and economic development in the downtown core. Urban plaza parks typically include amenities such as drinking fountains, benches, litter receptacles, trees and shrubs, paved walkways and plazas.



Park Blocks in Eugene, Oregon
Source: City of Eugene

Special Use Parks

Typical Acreage	Varies - Size determined by use
Service Area	Varies
LOS Guidelines	N/A
Existing Facilities	Desert Peaks Golf Course Jefferson County Fishing Pond Madras Bike and Skate Park Veteran's WWII War Memorial Madras Aquatic Center (MAC District Facility)
Planned Facilities	<i>East Madras Mt. Bike Demonstration Trail (NOTE: Temporary Use)</i>
Definition	Special use facilities include stand-alone recreation facilities not located within larger parks. Their size and service area vary depending on their use. Special use areas support single-purpose facilities, such as ballfields dedicated to one sport, off-leash dog areas, skate parks, boat ramps, swimming pools, community centers, urban plazas, and gardens.



Madras Bike and Skate Park
Source: Institute for Policy Research and Engagement

Neighborhood Parks

Typical Acreage	2 - 20 acres
Service Area	5-10 minute walking time (roughly 1/4 to 1/2 mile)
LOS Guidelines	0.1 to 2.0 acres per 1,000
Existing Parks	Sahalee Park Bean Park
Planned Parks	"Hoffman Subdivision" Park
Definition	<p>Neighborhood parks provide close-to-home recreation opportunities for nearby residents. These parks are designed to serve neighbors within walking and bicycling distance of the park. Amenities can include playground equipment, outdoor sport courts, sport fields, picnic tables, pathways, and multi-use open grass areas. A neighborhood park should accommodate the needs of a wide variety of age and user groups. These spaces are designed primarily for non-supervised, non-organized recreation activities. The needs of pedestrians, bicyclists and other non-motorized travelers should be a high priority consideration in the design of these parks. Connectivity to the surrounding neighborhood is vital to these parks. Sidewalks, bike paths, crosswalks and connections to larger trail systems should be established. These parks may be co-located with school facilities.</p>



Bean Park
Source: Institute for Policy Research and Engagement

Community Parks

Typical Acreage	15 - 100 acres
Service Area	May draw residents from the entire community (roughly 1-mile).
LOS Guidelines	2.0 to 6.0 acres per 1,000
Existing Parks	Juniper Hills Park (County Facility) **Sahalee Park
Planned Parks	N/A
Definition	<p>Community parks provide both active and passive recreation opportunities that appeal to the entire community. These sites draw residents from throughout the community. Community parks can accommodate large numbers of people and offer a variety of facilities, including group picnic areas and shelters, sport fields and courts, children's play areas, trail or pathway systems, community festival or event space, and green space or natural areas. Community parks often require support facilities, such as off-street parking and restrooms. The size of these parks provides opportunities to offer active and structured recreation activities for young people and adults.</p>



Sahalee Park
Source: Institute for Policy Research and Engagement

** NOTE: Sahalee Park serves both a neighborhood and community park needs for the City of Madras. While it does not meet the minimum size requirements for a community park, we've included it here because it serves many community park functions.

Nature Parks

Typical Acreage	Varies (from less than 10 to over 100 acres)
Service Area	May draw residents from the entire community (roughly 1-mile)
LOS Guidelines	2.0 to 6.0 acres per 1,000
Existing Parks	Willow Creek Greenway 7th and 9th Street Park Madras Community Garden
Planned Parks	<i>East Madras - To be determined</i>
Definition	Nature parks are lands set aside for preservation of significant natural resources, remnant landscapes, open space, and visual aesthetics/buffering. They may preserve or protect environmentally sensitive areas, such as wildlife habitats, stream and creek corridors, or unique and/or endangered plant species. Public access to natural areas may be limited at these sites, which can include wetlands, steep hillsides, or other similar spaces. Some nature parks may be managed secondarily to provide passive recreation opportunities. These sites may contain trails, interpretive displays, viewpoints, and seating areas.



Madras Community Garden
Source: Institute for Policy Research and Engagement

Trails, Pathways

Typical Acreage	Varies
Service Area	May draw residents from the entire community (roughly 1-mile)
LOS Guidelines	0.5 to 1.5 miles per 1,000 population
Existing Facilities	Multiple (NOTE: these facilities are described in the Madras Transportation System Plan)
Planned Facilities	<i>Refer to Madras TSP</i> <i>East Madras Mt. Bike Demo Trail</i>
Definition	Includes multiple trail types to accommodate a variety of activities. Refer to the Madras TSP for a complete description of trail, pathway, and bikeway types and their associated amenities.



Willow Creek Trail System
Source: City of Madras

Regional Sports Parks

Typical Acreage	Minimum 25 acres, average 40 - 80 acres
Service Area	Serves region-wide population
LOS Guidelines	5.0 to 10.0 acres
Existing Facilities	Juniper Hills Park (County Facility)
Planned Facilities	<i>N/A</i>
Definition	These facilities consolidate heavily programmed athletic facilities for activities such as soccer, football, baseball/softball, etc. into strategically located sites. They typically require large parking areas and restroom facilities. May have other park amenities such as play areas or picnic facilities serving non-participant community members.



Juniper Hills Park
Source: Institute for Policy Research and Engagement

Park Inventory

The park inventory provides a starting point for the planning process. The inventory establishes how much parkland exists, where parks are located, what facilities and amenities parks provide, and what condition parks are in.

As a first step in the park inventory process, the planning team reviewed the number, location, and size of Madras parks and open spaces using a combination of Geographic Information System (GIS) and database analysis. In addition to parks owned by the City of Madras, the team inventoried county park facilities, schools, and other recreation facilities commonly used by Madras residents. The planning team used this information to update the park inventory and assess whether the SCORP level of service recommendations are being met in each park classification category.

Next, the planning team visited each of the identified park facilities to conduct an on-site physical assessment of park features, amenities, and improvements. The parks inventory process identifies the strengths and weaknesses of a park system by revealing areas or activities that are underserved by the system, as well as overall improvements the system requires.

Finally, the planning team conducted a

location-based service area assessment to determine how well individual neighborhoods across the city are being served by parks. To complete the service area assessment, the planning team used the SCORP service area guidelines to determine areas that are either served or underserved by parks.

Figure 3.1 presents a schematic of the park inventory process.

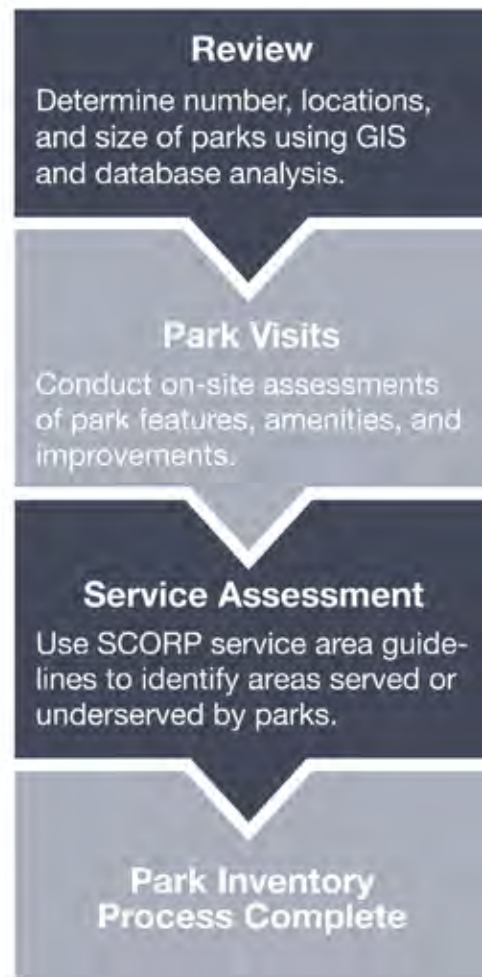


Table 3.2 below presents the City of Madras Park Inventory.

Table 3.2 - Madras Park Inventory

Parks by Park Class	Development Status	Acreage			Owner
		Developed	Undeveloped	Total	
Mini (Pocket) Parks					
Cowden Park	Developed	0.12	0	0.12	City of Madras
Crescent Park	Developed	0.85	0	0.85	City of Madras
Kenwood Park	Developed	0.17	0	0.17	City of Madras
Oak Street Park	Developed	0.16	0	0.16	City of Madras
Sunnyside	Undeveloped	0	0.58	0.58	City of Madras
Neighborhood Parks					
Sahalee Park	Developed	4	0	4	City of Madras
Bean Park	Partially Developed	1.19	0.88	2.07	City of Madras
"Hoffman Subdivision"	Undeveloped	0	6	6	City of Madras
Community Parks					
Juniper Hills Park	Developed	68.07	0	68.07	Jefferson County
Sahalee Park	Developed	4	0	4	City of Madras
Natural Areas/Open Space					
7th to 9th Street Park	Partially Developed	3.79	0	3.79	City of Madras
Community Garden Open Space	Partially Developed	2.69	0	2.69	City of Madras
Special Use Parks					
Desert Peaks Golf Course	Partially Developed	81.14	54.55	135.69	City of Madras
Madras Bike and Skate Park	Developed	2.03	0	2.03	City of Madras
Veterans' WWII War Memorial	Developed	0.52	0	0.52	City of Madras
Jefferson Co. Fishing Pond	Developed	14.3	0	14.3	Jefferson County
Regional Sports Parks					
Juniper Hills Park	Developed	68.07	0	68.07	Jefferson County

Figure 3.2 - Madras Park Inventory Map

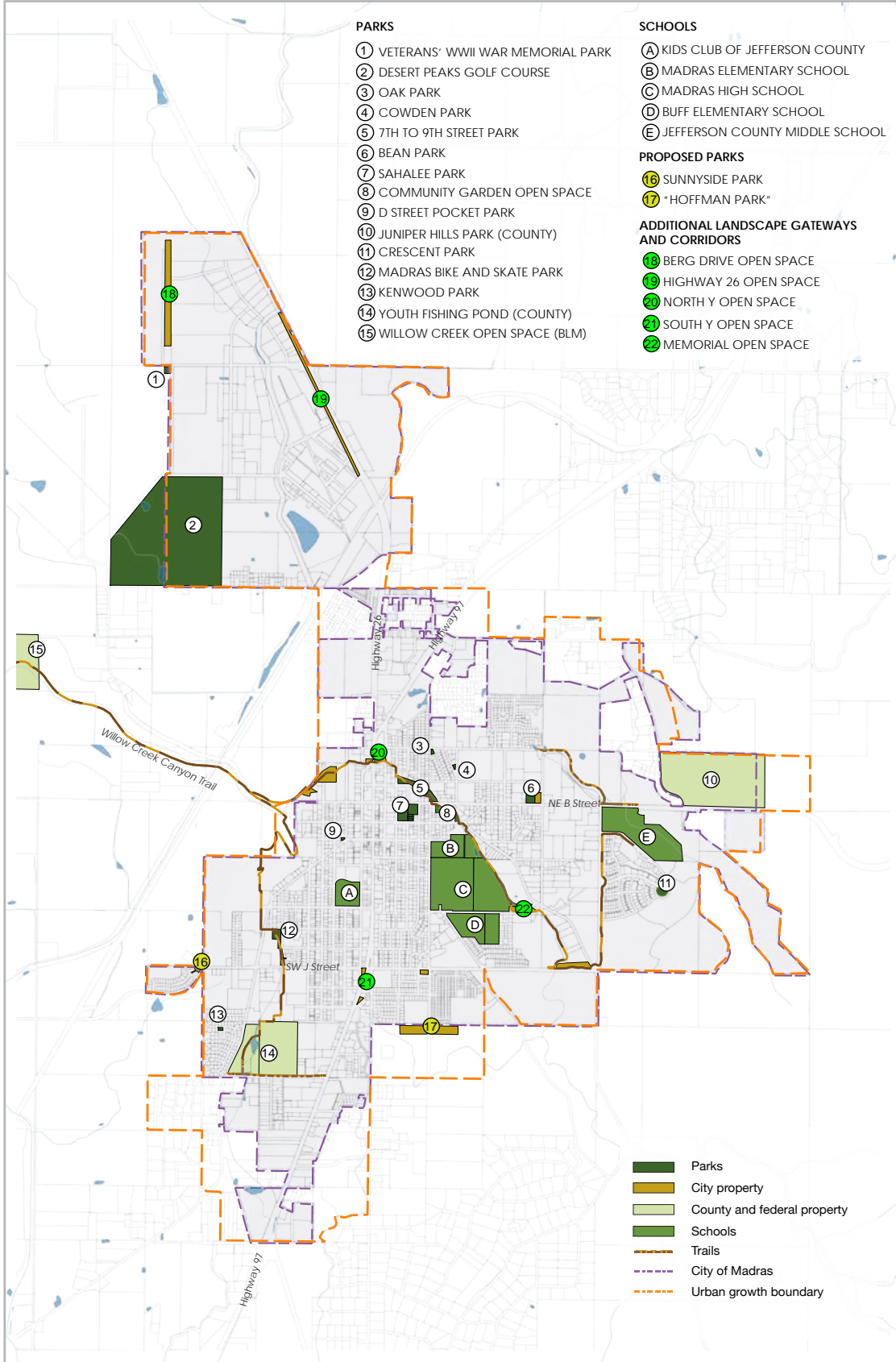


Table 3.3 presents the Level of Service evaluation for the City of Madras park system. Using the Oregon Statewide Comprehensive Outdoor Recreation Guide standards, Madras does not currently meet the Level of Service minimums for *developed* Pocket Parks, Urban Plaza Parks, Neighborhood Parks, or Nature Parks. Notably, Madras currently owns additional land in the

pocket park (Sunnyside) and neighborhood (Hoffman) park categories. When these parks are developed, Madras will meet the minimum level of service guidelines in those park categories. In addition, land included in the Willow Creek Trail and Open Space system is not included in this analysis.

Table 3.3 - Level of Service

Parkland Classification System	Developed Acreage	Level of Service (LOS)	SCORP LOS Guidelines (acres/1,000 pop.)
Pocket Parks (Mini Parks)	1.3	0.20	0.25 to 0.50
Urban Plaza Parks	0	0.00	0.1 to 0.2
Neighborhood Parks	5.19	0.79	1.0 to 2.0
Community Parks*	72.07	11.00	2.0 to 6.0
Nature Parks	6.48	0.99	2.0 to 6.0
Special Use Parks	97.99	14.96	N/A
Regional Sports Parks*	68.07	10.39	5.0 to 10.0

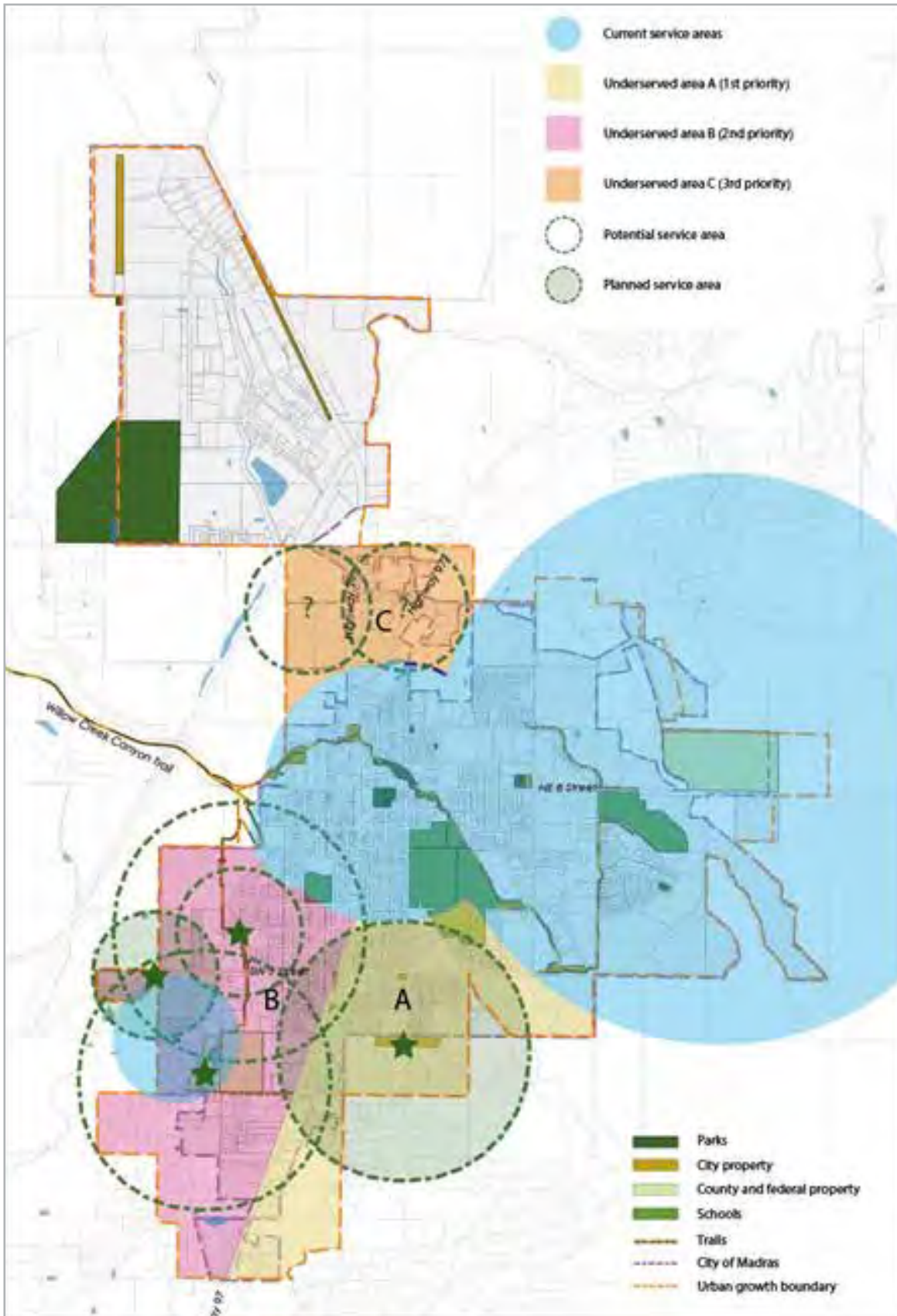
Service Area Assessment

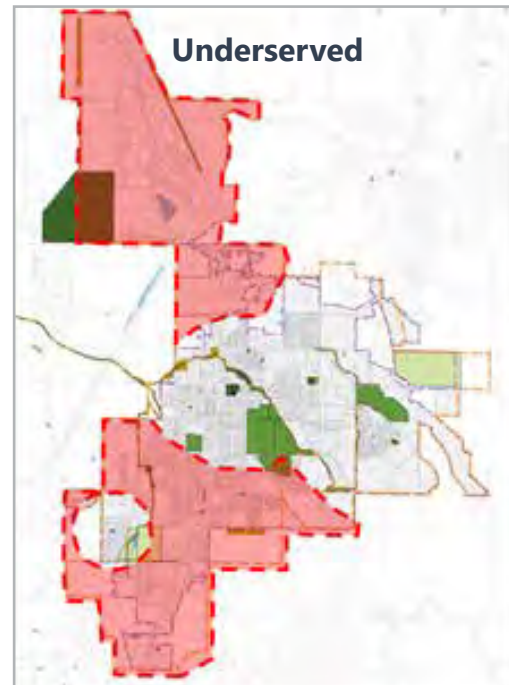
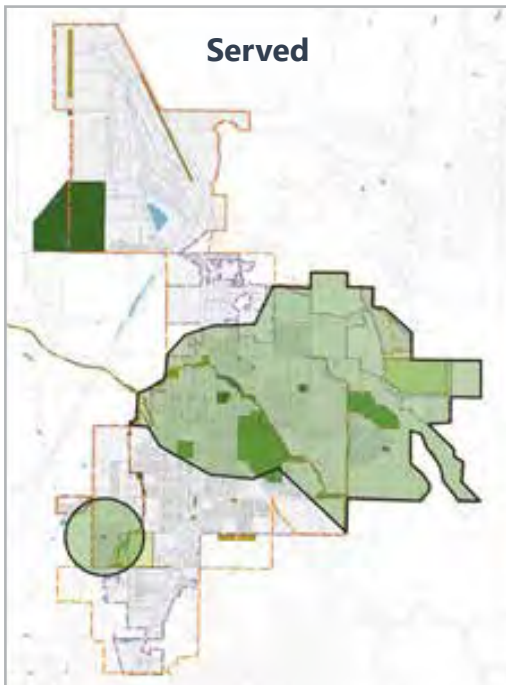
The park service area assessment is intended to determine if any neighborhoods within the city are either over- or under-served by parks. This assessment is useful in determining whether all neighborhoods in the city are being equitably served by park and recreation infrastructure. To complete the assessment, the planning team used the SCORP service area guidelines to determine areas that are either served or underserved by parks. Figure 3.3 shows that downtown and east Madras is well served by parks. However, the southern portion of Madras, both east and west of Highway 97, is underserved. In addition, the residential and industrial areas north

of downtown are also underserved by park facilities.

Importantly, the service area assessment did not analyze how residents and visitors typically access those parks. In some cases, lack of bicycle and pedestrian infrastructure could limit easy access to parks. Because the City’s recently updated Transportation System Plan includes recommendations to improve bicycle and pedestrian connectivity city-wide, we do not duplicate those recommendations here. However, the City should consider bicycle and pedestrian connectivity as part of future park improvement budget and policy decisions.

Figure 3.3 - Service Area Assessment





Evaluation of the Park System

For a community of its size, Madras has access to a robust park, trails, and open space system. Madras has a range of smaller neighborhood-scale parks, such as Sahalee, Bean, and Crescent parks. Juniper Hills, while currently a county facility, affords local access to a combination of community scale and regional sports park amenities. Taken together, these parks provide a solid foundation to the City's park system.

Additional mini-parks, trail facilities, and other specialty park and recreation facilities build on that foundation to offer a diverse set of additional park facilities. Amenities like the Madras Bike and Skate Park, Veterans WWII Memorial, the Fish Pond, and the Desert Peaks Municipal Golf Course offer destinations and activities for a wide spectrum of Madras residents and visitors.

A key consideration for park system improvements moving forward is the concentration of park facilities in the downtown core and east side of Madras. Residents and community stakeholders commented on the relative lack of neighborhood-scale park facilities on the southern and northern ends of the City during the engagement and outreach process. Notably, the City of Madras is aware of this issue and has recently acquired six-acres of park land at McTaggart Road and SE 10th Street to serve south-side residents east of Highway 97. Even so, as the City focuses its attention on expanding the park system, it will be important to consider other unmet community needs. Parks and their facilities should be targeted towards reaching a previously underserved area (i.e. south-side neighborhoods), demographic (i.e. teens), or function (i.e. dog park).

I would like the Madras Parks System to have more...(pick up to 3)

 <p>Playground equipment</p>	 <p>Nature play playgrounds</p>	 <p>Small priority play areas</p>	 <p>Ball park field</p>
 <p>Climbing rock</p>	 <p>BMX park</p>	 <p>Trapezoids</p>	 <p>Off-leash dog park</p>
 <p>Baseball and softball field</p>	 <p>Football field</p>	 <p>Obstacle</p>	 <p>Soccer field</p>
 <p>Basketball court</p>	 <p>Tennis court</p>	 <p>Sand volleyball courts</p>	 <p>Horseshoe pits</p>

Doze Ball

Handwritten tally marks using colored dots (blue, yellow, green) on a grid, representing the number of votes for each category.

CHAPTER 4: PARK & RECREATION NEEDS

Chapter 4: Park & Recreation Needs

Community input is an essential component of any planning process, allowing residents to have a voice in shaping their community, express their needs and desires, and ensure efficient and desirable use of public resources. The Madras Parks planning team sought input from a variety of residents, young and old, to ensure recommendations for the future of Madras' parks aligned with how residents wanted to see parks evolve and change.

Most Madras community members who provided input into the parks master plan expressed relatively high levels of satisfaction with the parks system. For example, most survey respondents reported satisfaction with park landscaping, trails, sport fields, play equipment, park maintenances, and safety. Only sport courts (e.g. basketball, tennis) and amenities (e.g. restrooms, benches, tables, etc.) received under 50-percent satisfaction ratings. In the case of amenities, only 32% are satisfied with over 50% of respondents indicating high or very high levels of dissatisfaction with park amenities. Notably, 90% of residents who responded to the Parks Master Plan Survey rated parks as very important to the quality of their life.

This chapter describes key themes to emerge from the community input phase of the master plan process. We derive these themes from a five-month outreach process which included:

- An **on-line survey** posted to the City's website, social media accounts, and utility bills. One-hundred seventy residents responded to the survey
- A **youth survey** distributed to approximately 200 middle-school students
- Eight **interviews with key community members** who are involved with or interested in parks and recreation
- Three **public engagement booths** at various community events held in Sahalee park
- Intercept **surveys conducted in Spanish** by local interpreters at Latino Fest
- An **open house** at Kids Club
- Opportunities to comment via **social media**

For community engagement methodology and specific findings from the community engagement process, please refer to **Appendix B**.

Facilities, Maintenance & Safety

Park Facilities

While community members are satisfied with the park system overall, they would like to see investments made to improve existing park facilities. Improving **EXISTING** facilities and equipment ranked highest among survey respondents when asked how they would invest in Madras parks. The following are some of the facilities of high interest for future addition to parks, as expressed through the survey and conversations with residents:

→ **Improvements to restrooms** were rated as the highest priority for future

investment. Over three-quarters (76%) of survey respondents indicated this was a high priority. Restrooms were also identified by intercept survey participants as the “worst thing” about Madras parks. Similarly, respondents to the youth survey listed dirty restrooms as one of the worst things about Madras parks.

→ Other high priority amenities included **benches, picnic tables, and shelters**. Notably, comments collected during the park engagement events also highlighted these amenities as being important and emphasized the need for shaded places to sit and picnic in parks.

“I believe that the current parks are well maintained. I’ll always be in favor of adding more places that friends and families are able to grow and bond. Spaces that the people are able to come together and enjoy time together, will give our citizens a sense of belonging and create a stronger community.”

~ Survey Respondent

“Restroom are the portion that are disappointing. Dirty for the most part, definitely NOT someplace I feel that I can use, let alone my children.”

~ Survey Respondent

→ Community members identified **play areas** and **playground equipment** as being worthy of investment. Specifically, they emphasized the need for **covered play** areas, playground equipment suitable for a **mix of ages** (especially older children), and **nature play** areas. Among youth survey respondents, swings and slides ranked highest as “favorite” piece

of playground equipment. Importantly, residents emphasized that parks should be designed for **people with disabilities**. Similarly, over 50% of survey respondents indicated that people with disabilities are not well served by Madras parks. These observations apply to park access, play equipment, and facilities.

Community Feedback

Park Satisfaction

90%

of respondents agree Madras parks are very important or important to their **quality of life**

Residents are **most satisfied** with:

Landscaping



Trails



Sports Fields

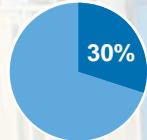


Residents are **least satisfied** with:

Amenities

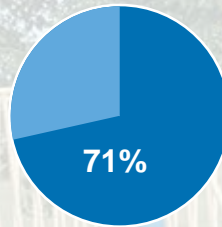


Bean Park

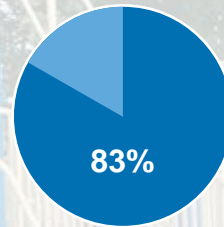


30% of residents are dissatisfied or very dissatisfied with Bean Park

Sahalee Park



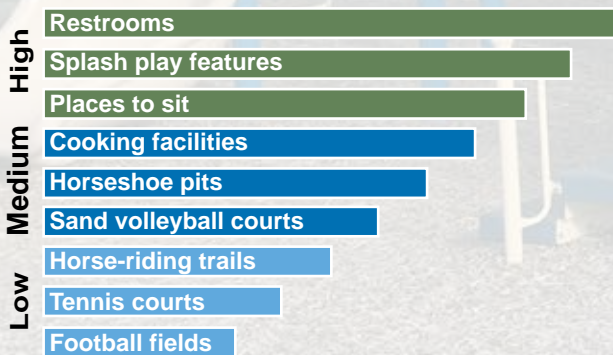
Juniper Hills Park



83% of residents are satisfied or very satisfied with Juniper Hills Park; 71% with Sahalee

Park Preferences

Priority **outdoor** park amenities:



Other park preferences identified at outreach events:

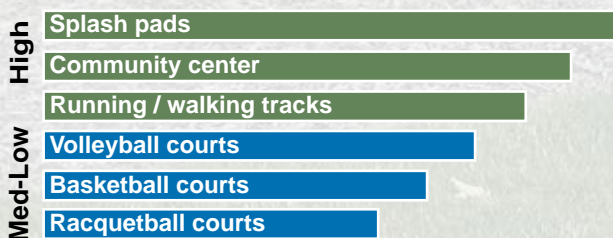
Dog Park



More Shade



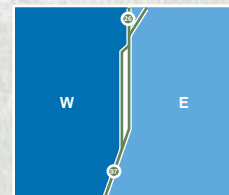
Priority **indoor** park amenities:



Improved Play Equipment



More West Side Parks



Park Visitation

99%

of respondents have been to a Madras park at least once in the past year

Parks **most frequently visited** on a monthly to weekly basis:

- 1 Sahalee & Juniper Hills (49%)
- 2 Willow Creek Trail (22%)
- 3 Bean Park (15%)

Top Park Activities:

Exercise
54%



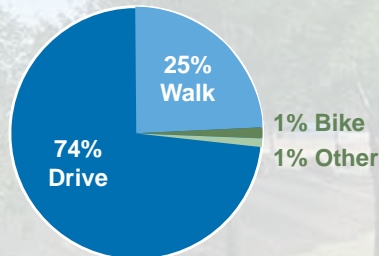
Play Time
49%



Quiet /
Relaxation
44%



How do residents get to parks?



Underserved Visitors

Out of all park visitors, residents agree people with disabilities, seniors, and teenagers are least well served by parks.

Kids & Parks

Best thing about parks:

Fun place to play / be with friends



Worst thing about parks:

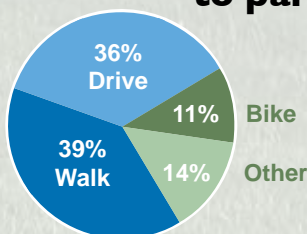
Dirty / Gross*



*Top answer was "other"

27% of kids surveyed feel safe at parks when they're with other kids

Favorite way to get to parks?



Skateboarding, using a scooter, and no response are included in the "other" category.

Park Funding

80% **71%**

of respondents agree Madras needs additional parks and recreation facilities

of respondents would support a park levy / bond or fee to pay for improvements



35% of residents would be willing to pay \$4-\$6 a month for a higher level of service

Residents would prioritize spending on:

- 1 Improving **existing** facilities & equipment
- 2 Building **new** parks & facilities

- Many residents expressed interest in a dog park. Over 50% of survey respondents expressed interest in investing in a **dog park**. Additionally, many community members who dot-voted during the outreach events selected a dog park as one of their desired amenities. Notably, only 32% of survey respondents selected dog-walking as one of the activities members of their family use the parks for.
- Several comments focused on a desire for **drinking fountains** in parks.
- Survey respondents indicated high satisfaction levels for both the Madras Aquatic Center and the County Fish Pond.

Park Facilities

Those who provided input generally felt Madras' parks were well maintained.

- Several maintenance related comments focused on the **condition of Willow Creek Trail**. Weeds, grass, and tripping hazards each received some comment.
- Many maintenance related complaints centered on **restrooms** being dirty or poorly maintained.

“Much of the equipment is outdated, there needs to be additional sports facilities added for older teens and adults to use. Addition of lighting may deter vandals as well.”

~ Survey Respondent

- Other survey comments focused on the need for trash pick-up, broken glass, need for doggie poop stations, etc. Additionally, multiple stakeholders mentioned the need to mitigate vandalism and increase safety and security in parks and on trails.

Park Safety

Community members expressed a range of concerns related to safety, from homeless camping to glass, woodchips, and tripping hazards.

- Youth report feeling safe when **trusted adults** (parents, other family) are present. This was followed closely by presence of **friends or other kids**.
- Respondents to the youth survey listed **getting hurt** and **fear of others** under the “worst thing about parks” question. Community survey respondents and outreach booth participants also identified fear of others (homeless, transient, drug users, etc.) as a reason they feel parks are unsafe.
 - Many respondents emphasized a desire for additional lighting in parks. Some community members also indicated a desire for security cameras in parks.

- Some respondents indicated that certain **park surfaces** (e.g. wood chips) were undesirable and posed a safety issue due to splinters or falls.

seniors, and teenagers are the **least well served** by parks.

- Neighborhoods on the west side of Madras are underserved by park infrastructure.

Access and Use

Park Use

Residents use parks for a mix of exercise, play, and relaxation.

- Survey respondents ranked **exercise** as the top activity they use parks for followed closely by **play time**, and **quiet/relaxation**. Youth respondents ranked **playing (games, sports, playground, etc.)** as their favorite thing to do in parks.

- **Parks are well used by** the people who responded to the survey or commented during the public engagement process. Ninety-nine percent of survey respondents indicated that they have visited a park within the prior 12-month period.

“Being a disabled person I want a park I can take my family to that I can fit in the tables. Please accommodate disabled people.”

“Play areas with adaptive equipment...”

~ Survey Respondent

A majority of the community survey respondents (74%) indicate they **use a car** to access parks. Notably, most youth-survey respondents indicate that **walking is their favorite way** to get to a nearby park.

- Sahalee and Juniper Hills are the most visited parks in Madras.

Access and Transportation

Parks need to accommodate a wider range of community needs, values, and mobility options.

- Community members feel that **people with disabilities**,

Investing in Parks

Residents desire more park and recreation facilities and they are willing to pay more for them.

Funding

- Nearly three-quarters of survey respondents said they would **support a park levy or bond** to pay for improved park and recreation facilities.
- Most respondents (about 70%) would be willing to **pay between \$1 and \$6 per month** to pay for improved park and recreation facilities.

Priorities

- About 80% of respondents agree that Madras needs additional parks and recreation facilities
- Survey respondents would spend the most on improving existing parks followed closely by building new parks.
- A number of community members expressed a desire for a community center, recreation center, or other indoor exercise location (particularly during winter months).
- Improving access for persons with disabilities to playground equipment and park facilities.



CHAPTER 5: PARK SYSTEM VISION & GOALS

Chapter 5: Park System Vision & Goals

This chapter presents a set of goals that will guide Madras Parks System development for the next 20-years

The purpose of the goals is to capture and communicate the vision and policy direction for the park system moving forward.

The values and desires of the City of Madras and its residents guide the parks master planning process and future decisions made regarding the parks system. The planning team met with the Madras Park and Urban Forestry Committees in October and November of 2018 to review and update the plan goals. At the October 16 meeting, committee members emphasized the following considerations when updating the goals:

- Plan Goals should emphasize size Madras parks as being welcoming to the entire community
 - Meeting Places
 - All ages
- Plan Goals need to include an increased focus on public safety and security
- Madras should become a known destination for parks
 - Unique, “destination” parks
 - Attract visitors
 - Known throughout the region for its park system/ amenities

- Plan Goals should emphasize that parks are an economic, social, and recreational amenity for the City

To update the plan Goals, the planning team first reviewed the existing plan goals and evaluated them for their relevance to the considerations presented above. Next, the team prepared an updated set of draft goals for the committees to consider at their November meeting. Notably, the team proposed goal revisions that incorporate “S.M.A.R.T.” principles. A “S.M.A.R.T.” goal is: **S**pecific, **M**easurable, **A**chievable, **R**ealistic, and **T**ime-bounded. The committee reviewed, edited, and approved the goals at their November 6th meeting.

Park System Goals

The Madras Parks Master Plan update establishes an updated set of goals that provide a framework for development of the park system. The plan goals are intended to be used as a guide to address current and future community needs. Because each goal is equally important, the goals are not listed in priority order.

- ◆ **Improve Madras’ Livability.** Over the next decade, Madras improves its livability by increasing the percentage of residents living within a half-mile of a developed park.
- ◆ **Accommodate changing community needs.** Madras provides adequate park and recreation amenities to meet the changing needs of a growing community.
- ◆ **Promote health and fitness.** Madras promotes community member health and fitness by increasing the number and type of physical activities available to residents across all age and ability levels.
- ◆ **Improve safety and function.** By 2028, Madras ensures that all facilities and amenities in the park and recreation system meet current safety, building code, and park design standards.
- ◆ **Increase system visibility.** By 2030, Madras is recognized throughout the region as a destination for unique, safe, and welcoming, park and recreation facilities.

Recommendations into the following functional categories: New Park Improvements, Existing Park Improvements, Trail Improvements, Open Space Improvements, and Future Land Acquisition. Note that additional funding and implementation recommendations are listed in Chapter 7.

Each of the identified recommendations references the goal(s) it seeks to advance.

Each recommendation includes a priority level. The level reflects the urgency of need as well as the amount of time needed to complete the recommendation. High priority recommendations are necessary to meet existing park needs and are intended to be completed within five years. Medium priority recommendations are not critical to the improvement of the park system. Medium priority recommendations may require additional planning or resources and are intended to be completed beyond five years of plan adoption. Low priority recommendations will not be necessary until other future expansions occur or are otherwise not critical to the meeting the needs of the park and open space system.

Recommendations

To achieve these goals, the Madras Parks Master Plan update establishes a set of **Objectives** and associated **Recommendations**. The objectives and recommendations are intended to serve as a framework for continued improvement of the park system. The plan organizes the Objectives and

Table 5-1: Levels of Priority for Recommendations

High Priority	1-5 years
Medium Priority	6-12 years
Low Priority	13-20 years

Table 5-2: New Park Improvement Recommendations

Objectives	Recommendations	Priority Level	Plan Goals Addressed				
			Livability	Changing needs	Health & fitness	Safety & function	System visibility
<i>Objective 1: Increase the number of parks in underserved areas</i>	Improve "Hoffman Subdivision" Park	High	✓	✓	✓	✓	✓
	Improve new neighborhood park in Opportunity Area B	Medium	✓	✓	✓	✓	✓
	Improve Sunnyside Park	Medium	✓		✓	✓	✓
	Improve new pocket/neighborhood park in Opportunity Area C	Low	✓		✓	✓	✓
	Improve new neighborhood and mini-parks in the east hills when future development occurs	Low	✓	✓	✓		✓
<i>Objective 2: Address community needs and desires</i>	Identify a location for a new dog park	High		✓			
	Complete a concept and development phasing plan for "Hoffman Subdivision" Park.	High	✓	✓	✓	✓	✓
	Provide ADA Accessible playground equipment	High	✓	✓	✓	✓	✓
	Improve a new dog park	Moderate	✓	✓		✓	✓

Table 5-3: Existing Park Improvement Recommendations

Objectives	Recommendations	Priority Level	Plan Goals Addressed				
			Livability	Changing needs	Health & fitness	Safety & function	System visibility
<i>Objective 3: Utilize Concept Plan to improve and update Sahalee Park</i>	Complete new splash park	High	✓				✓
	Maintain historic elm grove	High	✓			✓	✓
	Re-develop the existing playground	Moderate		✓		✓	✓
	Relocate and improve basketball court	Moderate		✓	✓	✓	✓
	Improve restroom facilities	Moderate	✓	✓		✓	✓
	Improve park entry and ephasize connection to downtown	Moderate	✓	✓		✓	✓
	Extend path system	Low		✓		✓	✓
<i>Objective 4: Utilize Concept Plan to improve and update Bean Park</i>	Improve park entry	Moderate		✓		✓	✓
	Improve park circulation	Moderate		✓	✓	✓	
	Re-develop and expand existing playground	Moderate		✓		✓	✓
	Preserve and expand facilities for family/community gatherings	Moderate	✓	✓	✓	✓	✓
	Enhance natural features	Low					
	Improve the undeveloped portion of Bean Park	Low		✓			
<i>Objective 5: Update and Improve Existing Pocket Parks</i>	Complete installation of new playground equipment at Crescent Park	High		✓		✓	✓
	Complete identified improvements to 7th and 9th Street park	High	✓	✓	✓	✓	✓
	Complete identified improvements to 3rd and D Street Park	Low	✓			✓	
	Complete identified improvements to Cowden Park	Low	✓			✓	✓
	Complete identified improvements to Kenwood Park	Low	✓			✓	✓
	Complete identified improvements to Oak Street Park	Low	✓	✓		✓	✓

Table 5-4: Trail System Improvement Recommendations

Objectives	Recommendations	Priority Level	Plan Goals Addressed				
			Livability	Changing needs	Health & fitness	Safety & function	System visibility
<i>Objective 6: Improve and Expand the City's Pedestrian, Bicycle, and Multi-Use Path System</i>	Implement relevant Transportation System Plan (TSP) multi-modal goals, objectives, and actions	Refer to TSP	✓	✓	✓	✓	✓
	Master Plan trail connectivity to federal lands, identify gaps, build cooperative agency support, prioritize project improvements, assist with seeking funding, and support new project development.	High	✓	✓			✓
<i>Objective 7: Improve existing trailhead locations</i>	Complete identified improvements to the Public Works Trailhead	High		✓		✓	✓
	Complete identified improvements to the J Street Trailhead	Moderate		✓	✓	✓	
	Complete identified improvements to the Airport Trailhead	Moderate		✓		✓	✓
<i>Objective 8: Facilitate and support installation of a temporary multi-user demonstration trail system in the East Hills for mountain biking, hiking, and equestrian enthusiasts</i>	Complete East Hills demonstration trail parking and trailhead improvements	High		✓	✓		✓
	Complete primary "backbone" trail system, including access points and signage	Moderate		✓	✓	✓	✓
	Complete secondary "conector" trail system, including access points and signage	Low		✓	✓	✓	✓

Table 5-5: Open Space Improvement Recommendations

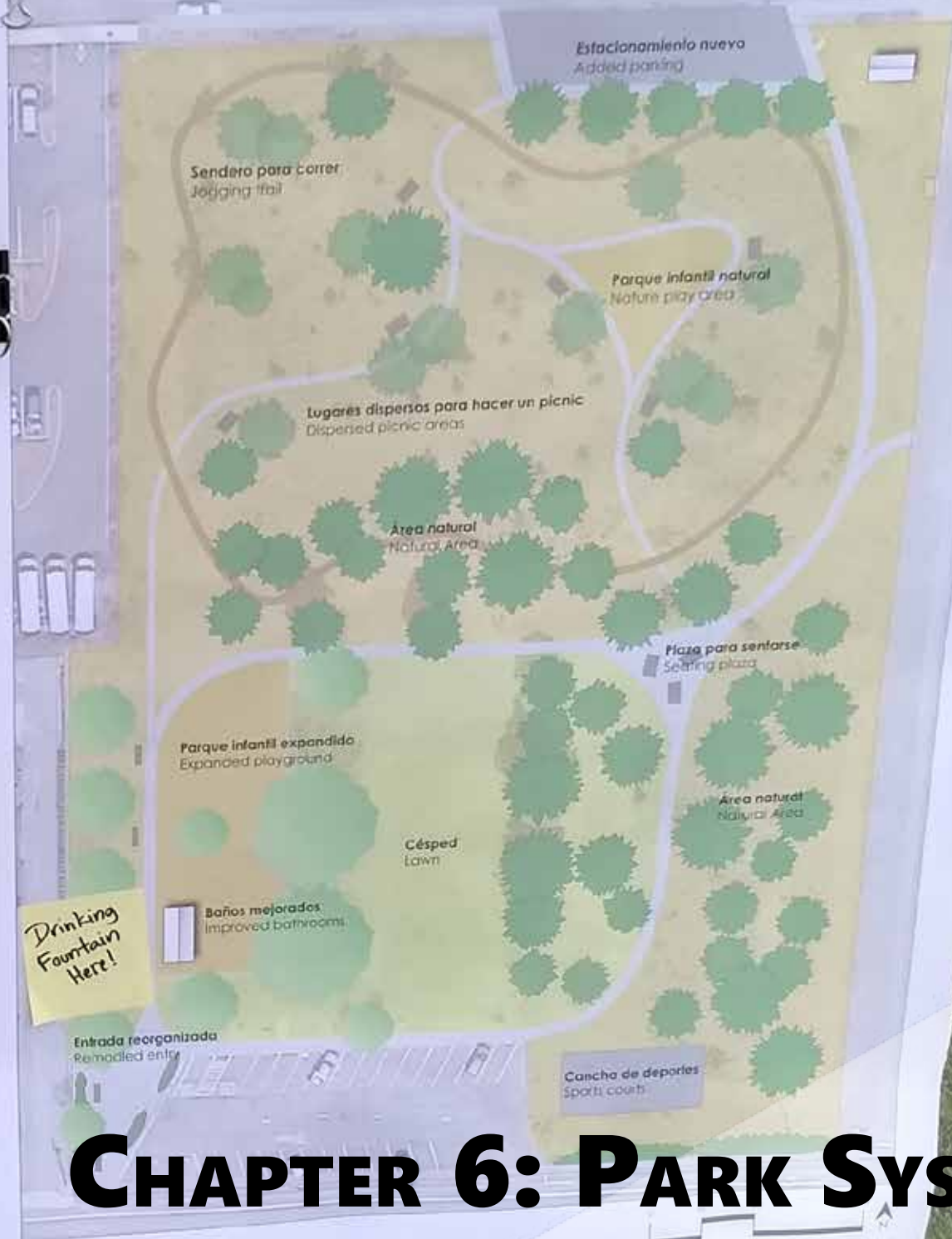
Objectives	Recommendations	Priority Level	Plan Goals Addressed				
			Livability	Changing needs	Health & fitness	Safety & function	System visibility
<i>Objective 9: Update and Improve Existing Open Space Areas</i>	Complete identified improvements to Berg Drive Open Space	High					✓
	Complete identified improvements to Community Garden and surrounding Open Space	Moderate	✓	✓	✓	✓	✓
	Complete identified improvements to Highway 26 Open Space	Low	✓				✓
	Complete identified improvements to Memorial Open Space	Low	✓				✓
	Complete identified improvements to North Y Open Space	Low	✓				✓
<i>Objective 10: Expand open space conservation opportunities in the East Hills</i>	Protect private property from public access	High		✓		✓	
	Initiate East Madras Open Space planning in accordance with the East Madras Concept focussing on formal designation of open space corridors and protection of critical viewsheds	Moderate	✓	✓	✓	✓	✓
	Update the Yarrow Master Plan to redesignate land identified for golf course to open space.	Low		✓	✓		✓
	Improve active recreation system in conjunction with future development activity	Low	✓	✓	✓	✓	✓

Table 5-6: Future Land Acquisition Recommendations

Objectives	Recommendations	Priority Level	Plan Goals Addressed			
			Livability	Changing needs	Health & fitness	Safety & function
<i>Objective 11: Meet Oregon's minimum SCORP Level of Service Guidelines across all park classes by 2035</i>	Acquire, through dedication or purchase, between 0.6 and 3.0 acres of land for new mini-parks	Low	✓	✓		
	Acquire, through dedication or purchase, between 1.0 and 2.0 acres of land for new town-plaza parks	Low	✓	✓		
	Acquire, through land dedication or purchase, at least 13.2 acres of land for new nature parks	Low	✓	✓		
<i>Objective 12: Equitably provide all Madras residents with walkable access to a park</i>	Acquire, through dedication or purchase, at least 2.0 acres of land for a new neighborhood park in Service Area B	Moderate	✓	✓		
	Acquire, through dedication or purchase, at least 0.25 acres for a new mini-park in Service Area C	Low	✓	✓		

- Dog park

Actualizaciones de Bean Park - Área Natural | Bean Park Updates - Natural Area



Drinking Fountain Here!

CHAPTER 6: PARK SYSTEM RECOMMENDATIONS AND ACTIONS

Elementos del diseño



Lugares dispersos para hacer un picnic

Parque infantil natural

Sendero para correr

Áreas naturales mejoradas

Chapter 6: Park System Recommendations and Actions

This chapter expands on recommendations contained in Chapter 5. Specifically, we present planned or desired improvements on a park-by-park or facility-by-facility basis. Importantly, the improvements listed here provide the basis for the cost and budget estimates contained in Chapter 7.

Therefore, existing park improvements and park expansion should guide staffing and financial planning activities that will contribute to the enhancement of the Madras park system. To complement the recommendations, Appendix A includes design guidelines for new parks that the City will develop in the future. For more information regarding the cost of the recommendations presented in this chapter, refer to the park budget, and parkland/capital improvement guides included in Chapter 7.

As with the park system recommendations, the plan organizes the Facility Improvements into the following functional categories: New Park Improvements, Existing Park Improvements, Trail Improvements, and Open Space Improvements. Note that additional funding and implementation recommendations are listed in Chapter 7.

New Park Improvements

Hoffman Park (east and west)

Potential improvements to this six-acre, park-designated, city-owned property located at the intersection of McTaggart and SE 10th Street may include:

- playground equipment
- basketball/hard court(s)
- pickle ball court
- multi-use sports fields
- restroom(s)
- paved path(s)/sidewalk(s)
- benches
- picnic table(s)
- picnic/BBQ area(s)
- seed lawn areas
- landscape areas
- trees
- irrigation

The City of Madras will determine specific improvements and park development phasing through a community engagement and concept design process. NOTE: Chapter 5 identifies development of a concept plan for this park as a high priority recommendation.

Sunnyside Park

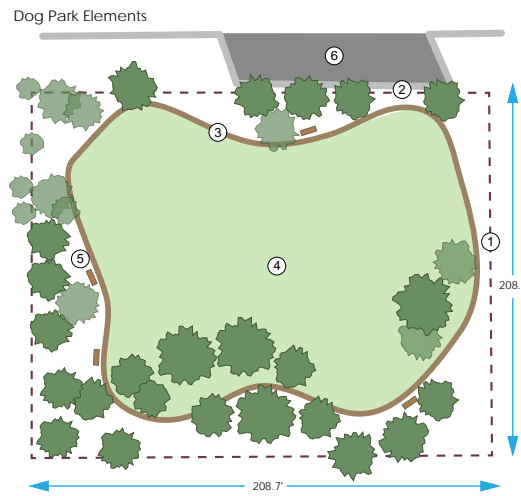
Desired improvements to this half-acre, park-designated, city-owned property located SW Belmont Lane and SW Sunnyside Drive include:

- playground equipment
- grass
- paved path/sidewalk around the park
- seating/bench(es)
- picnic table(s)
- trees
- landscaping
- irrigation
- picnic/BBQ area(s) (optional)
- restroom (optional)
- fencing (as needed)

Dog Park

The concept design for this yet to be located one- to two-acre park includes the following:

- signage
- five-foot tall fencing
- gated entry
- three-foot wide crushed gravel loop-path
- mixed lawn/bark/gravel
- trees
- seating/benches
- landscaping
- lighting
- doggie station(s)
- irrigation
- sun/rain shelter (optional)



- Space - 1+ acres are needed for a large dog park. An additional 1/4 - 1/3 acre of park would accommodate a small dog area.
- ① Fencing - 5' tall coated chain link fence
 - ② Park Entrance - Gated entry
 - ③ Walking Path - 3' crushed gravel path to allow walking loop around park
 - ④ Surfacing - Lawn or mixed lawn and bark mulch
 - ⑤ Amenities
 - Signage
 - Pet station
 - Seating benches
 - Water
 - Lighting
 - ⑥ Parking - Available parking for 8-10 vehicles

Existing Park Improvements

Sahalee Park

The Madras Park Master Plan update process included a focused examination of potential upgrades to Sahalee Park. The proposed Sahalee concept design (refer to Volume II – Park Concept Plans for additional improvement details) presents park improvement options based on public input and feedback collected during the outreach and engagement phase. Planned improvements to Sahalee Park include:

- complete spray park installation
- add bilingual signage and improve park entrance
- upgrade & relocate restrooms
- finish/expand concrete path on west end

- install additional covered picnic areas
- replace, expand, or improve play equipment
- replace or relocate basketball court
- plant vegetative screen between park and homes to the east

- replace/add trees where needed to maintain elm grove and increase shade
- add lighting

Bean Park

The Madras Park Master Plan update process included a focused examination of potential upgrades to Bean Park. The proposed Bean concept design (refer to Volume II – Park Concept Plans for additional detail) presents park improvement options based public input and feedback collected during the outreach and engagement phase. Planned improvements to Bean Park include:

- expand park to include unimproved property along NE Kinkade Road
- add bilingual signage and improve park entrance
- cover current BBQ area
- create new BBQ area
- replace playground equipment
- replace/refurbish sand volleyball court
- add picnic tables
- add benches
- relocate and replace basketball/sports court
- redesign and overlay parking area
- add parking area landscaping
- replace/add trees where needed to maintain and increase shade
- relocate and replace restrooms
- add lighting

Crescent Park

Crescent Park is a recently constructed park located between SE Yarrow Avenue and SE Honeysuckle Loop. Remaining improvements to this park are limited to:

- final installation of playground equipment currently scheduled for the spring of 2019
- install one (1) or more doggie station(s)

Kenwood Park

Desired improvements to this mini-park located at the corner of Kenwood and Floyd Streets include:

- additional playground equipment (consider ADA compatible)
- plant additional trees for shade
- add picnic table(s)
- add seating/bench(es)
- install one (1) doggie station

Oak St Park

Desired improvements to this mini-park located at the corner of 10th and Oak Streets include:

- add picnic table(s)
- add seating/bench(es)
- add small play area (consider ADA compatible)
- plant flowers
- install one (1) doggie station

Cowden Park

Desired improvements to this mini-park located at the corner of 12th and Cowden Streets include:

- add picnic table(s)
- add seating/bench(es)
- install raised flower beds
- install one (1) doggie station

3rd and D Street Park

Desired improvements to this mini-park located at the corner of 3rd and D Streets include:

- add bench cover

7th Street Park

Desired improvements to this mini-park located at the corner of 7th and A Streets include:

- add picnic table(s)
- add trail signage
- refurbish/resurface trail
- add lighting
- add playground equipment
- replace/add trees where needed to maintain and increase shade
- install one (1) doggie station

9th Street Park

Desired improvements to this mini-park located near the corner of 9th and B Streets include:

- add picnic table(s)
- add trail signage
- refurbish/resurface trail
- add lighting
- add playground equipment
- replace/add trees where needed to maintain and increase shade
- install one (1) doggie station

Madras Bike and Skate Park

The Madras Bike and Skate park is a popular special use facility located at the corner Marshal and H Streets. This park is heavily used by youth from throughout the city. Desired improvements to the Madras Bike and Skate Park include:

- replace existing bathroom with covered portable bathroom
- add seating/bench(es)
- add picnic table(s)
- complete erosion mitigation along trail
- repair and resurface bowls

Veterans' WWII War Memorial

The Veterans' WWII War Memorial is dedicated to the air pioneers and U.S. Army Corps pilots, crew members, and military personnel from Jefferson County who served in World War II. This special use facility is a destination for family members, residents, WWII enthusiasts, and tourists from around the world. Desired improvements to the Veterans' WWII War Memorial include:

- repair brick pathway (tripping hazard)
- add seating/bench(es)

Trail Improvements**Airport Trailhead by south end of golf course**

Trails near the airport and golf course receive high levels of use. Many residents are observed walking on trails in these locations. Recommended improvements include: Gravel parking lot, signage for trail, airport trail head, one (1) picnic table, one (1) doggie station.

J Street Trailhead

The J Street Trailhead is proposed to be located where the Willow Creek Trail intersects J Street east of the traffic circle. At present, there are no trailhead improvements at this location. A formal trailhead is needed in this location. Note that this project is not listed in the Madras TSP. Desired trailhead improvements include:

- add trail signage/kiosk
- add gravel parking area
- add seating/bench(es)
- add lighting
- install one (1) doggie station

Public Works Trailhead

A new trailhead at the Public Works Yard is proposed near the corner of NW B and SW 1st. At present, there are no formal trailhead improvements at this location. A formal trailhead is needed to accommodate access to the Willow Creek Loop and Willow Creek Canyon Trails. Note that this project is not listed in the Madras TSP. Desired trailhead improvements include:

- add trail signage/kiosk
- add gravel parking area
- add seating/bench(es)
- add lighting
- install one (1) doggie station
- replace existing bridge over Willow Creek

New Shared Use Paths and Trail Extensions

The Madras Transportation System Plan (TSP) identifies multiple proposed Shared Use path extensions. The improvements proposed here supplement the bicycle and pedestrian projects listed the in Madras TSP.

- Benches along the trail system, more signage, upgrade exercise station along trail, upgrade lighting, resurface trail sections when needed, trees where needed.
- All new trails will include kiosks and doggie stations where needed.
- Add new trail around golf course and airport connecting into HWY 26 tree strip.
- Starting at M Hill trail heading west towards city property along the border of Cedar Hill Street all the way to city property behind Sunnyside subdivision then south to Belmont Lane. Create a trail head at Belmont with gravel parking lot benches and tables Trail head sign.
- Safeway to Meadowlark lane to Hilltop drive to Brown Dr to Loucks Dr to Juniper Hills Park 7-10 Miles
- Connect senior center to the trail to the current trail system, kiosk
- COTA trail addition approximately 10 miles
- County property not otherwise identified does not show improvements. All open space not identified will remain as unimproved open space.
- Golf course –TBD

Open Space Improvements

Berg Drive

Grass and Irrigation between each bio-swale, picnic tables, additional trees

Hwy 26 OS Trees

More trees, trail, benches, tables, kiosk-sign, doggie station

Resting benches 6, no tables, 3 doggie stations

North Y

Flowers, Benches, Tables, top section turned into picnic area, shade tree

Hometown Drug Area

New trees, picnic tables. 1 Doggie station

10th Street Open Space and Community Garden

The Madras Willow Creek Community Garden is located at the corner of 10th and B Street. The garden is adjacent to the Willow Creek Trail, greenway, and open space. The garden promotes a healthy community, provides food for families, and creates recreational and therapeutic opportunities for the community. Adjacent open space includes an existing fitness station. Desired improvements to the Madras Willow Creek Community

Garden and open space area

- add irrigation
- add playground equipment
- plant additional trees
- add seating/bench(es)
- add picnic tables
- replace perimeter fencing
- replace & expand fitness station
- expand & improve garden

Non-Madras Park & Recreation Facility Improvements

Fishing pond (county)

More benches, grass play area, update irrigation, playground, restroom

West side track (county)

Over seed, Irrigation, resurface/ rebuild track, redesign interior landscaping (along street sidewalks). Add soccer goals, move west facing fencing to east side of track

Juniper Hills Park

Restroom-concession facility, two new picnic shelters, eight-foot wide paved walkways (NOTE: these improvements are currently funded through \$392,000 in State Grants and local matching funds.)

A restroom-concession facility, two picnic shelters and paved walkways will be added at park.



Source: The Madras Pioneer



CHAPTER 7: OPERATIONS & FUNDING

Chapter 7: Operations & Funding

A vibrant, well-used park system relies on a solid foundation of organizational and financial support.

As Madras' park system grows, so must the funding and staff support required to provide engaging programming and high-quality maintenance. This chapter describes the current organizational and financial structure of Madras' park system and provides resources that will help the City grow into the future.

Current Organizational Structure and Operations

The Madras Public Works Department oversees the Madras park system. The Department is responsible for the maintenance and operation of City-owned parks, golf course, and greenways. This includes, but is not limited to: mowing, tree trimming, irrigating, weed control, and public restroom and playground equipment maintenance.

Under an existing agreement with the school district, the Westside Elementary football field and playground area is maintained by the City as a public park. The City is responsible for the watering, mowing, weeding, and general upkeep of this green space. In addition, the City supports park/greenway mowing,

irrigation operation and maintenance, restroom maintenance and coordinating park activities such as Saturday Market and volunteer group coordination such as the Rose Garden Club & Rotary Club.

According to the National Recreation and Park Association, "Park and recreation agencies serving jurisdictions having a population of fewer than 20,000 have a median of 9.8 FTEs on staff."² For jurisdictions in the lower quartile, the number of FTE drops to 4.8. Measured in FTE per 10,000 residents, NRPA reports 9.1 as the median (4.7 for the lower quartile) for jurisdictions with populations under 20,000. In terms of responsibility, park staff generally split their time in the following ways:

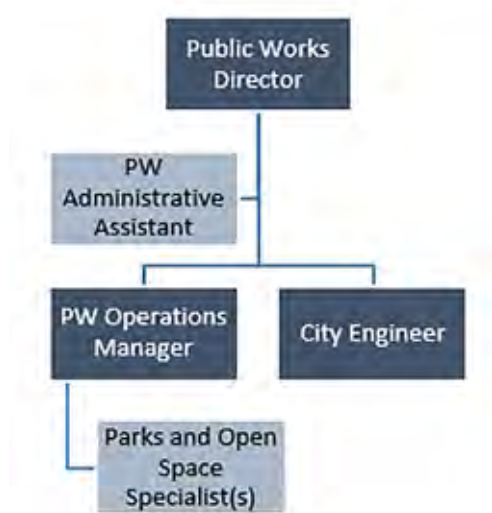
- Operations/Maintenance (55 percent)
- Programming (24 percent)
- Administration (17 percent)
- Capital development (two percent)
- Other (two percent)

In Madras, City Staff assigned to park oversight, maintenance, and operations include:

- **Public Works Director** – approximately 0.10 FTE dedicated towards parks
- **Public Works Administrative Assistant** – approximately 0.10

² 2018 NRPA Agency Performance Review, National Recreation and Park Association

- FTE dedicated towards parks
- **Public Works Operations Manager** – approximately 0.10 FTE dedicated towards parks
- Between 5 and 10 **Parks and Open Space Specialists (seasonal hires)** 5 and serving between May and September



Without factoring in seasonal staff, park staffing levels in Madras are low. Moving forward, Madras may want to consider adding a 0.5 or 1.0 FTE position to assist with ongoing programming, operations, and maintenance activities.

In addition to the public works staff who manage park operations and maintenance, the City of Madras Public Works and Parks Committee and Urban Forestry Commission contributed to the development of this plan. In October 2018, the Madras City Council voted to disband the Public Works and Parks Committee and have the Urban Forestry Commission absorb its duties. The Urban Forestry Commission consists of seven appointed members who serve three-year terms. The Commission meets at least quarterly.

The Public Works Department serves as administrative staff to the Commission. The Public Works Director and Planning Director serve as ex officio members of the Commission. The Urban Forestry Commission serves as a vision keeper for the Madras park system.

Funding Requirements

Park systems require funding for personnel, equipment, ongoing maintenance, programming, periodic improvements, and periodic expansion. According to the NRPA, a typical park and recreation agency spends roughly 55% of its budget on personnel, 38% on operating expenses, 5% on non-CIP capital expenditures, and 2% on other needs. Typical expenses across each of these categories include:

- **Personnel:** Includes salaries, wages, and benefits for full-time, non-full-time, and contract personnel.
- **Operations:** Includes operational support where the capital fund repays the operating budget, enterprise funds, interdepartmental transfers, and (occasionally) dept service.
- **Non-CIP Capital Expenses:** Includes capital equipment (e.g. computers, vehicles, mowers, tractors, etc.), cyclical maintenance, and (occasionally) dept service.

Park revenue comes from property taxes (General Fund), System Development Charges (SDCs), transient room tax revenues, and any grants the City receives. Notably, since 2004, the City has attracted financial and land

contributions from the Bean Foundation, private donations from businesses and individuals, and external grant funds totaling more than \$2.1-million in external support for the Madras park and open space system.

Capital Improvement Plan when they arise.

General Fund revenues currently cover all park operations in Madras. The General Fund is comprised of City property taxes, franchise fees, State

Park expenses fall into four main categories: materials and services, capital outlay, interfund transfers and operating contingency. Materials and services are covered entirely by General Fund revenue. On the other hand, other expenses are covered by a combination of General Fund and SDC Fund sources.

“On average, park and recreation agencies derive three fifths of their operating budgets from general fund tax support, although the percentage of funding from general fund tax support tends to be lower at agencies with larger operating budgets. The second largest source of funding for most agencies is earned/generated revenues, accounting for an average of 25 percent of operating expenditures. Some agencies depend on special, dedicated taxes for part of their budgets. These park and recreation districts obtain the majority of their funding from tax levies dedicated to park and recreation purposes approved by citizen referenda.”

2018 NRPA AGENCY PERFORMANCE REVIEW

shared revenues, contracted positions, regulatory fees, and court fines. The Madras City Council’s current policy is to fund park operations through a 5% allocation of the City’s property tax revenue to the Parks Fund.

The Parks Fund covers the maintenance

The next two sections present information on the City of Madras’ operating and capital budgets respectively.

Operating Budget (Parks Fund)

The City of Madras operating budget for parks (Parks Fund) covers ongoing costs such as staffing, operations, maintenance, and equipment. It does not include longer term, capital expenditures such as new park property or equipment purchases. Instead, these items are incorporated into the Public Works Department’s

and operation of City parks, golf course, and greenways including, but not limited to: mowing, tree trimming, irrigating, weed control, and public restroom maintenance. In addition, this fund supports maintenance of the Westside Elementary football field and playground area under an existing agreement with the school district. Finally, the Parks Fund supports the coordination of park related activities such as Saturday Market and volunteer group coordination such as the Rose Garden Club & Rotary Club.

The City of Madras develops the operating budget for parks during the normal budget cycle each year.

Beginning in January, the Public Works Director works with the Finance Director and City Manager to estimate budget needs for the upcoming fiscal year. The budget is then drafted and approved by June 30. This section presents park operating budget information from FY 2013-2014 through FY 2017-2018.

In the U.S., the typical park and recreation agency (in a jurisdiction with fewer than 20,000 residents) has median operating expenditures of just over \$93 per person, per year. Based on Madras' adopted FY 17-18 parks operating budget of \$520,592, Madras will spend just under \$80 per person on parks this year. Considering Madras' small size and low population density overall, per person spending appears reasonable. That said, increasing per person spending by \$10 per year to be closer to the national median would

generate roughly \$65,000 in additional operational funds.

Table 7-1 shows the last five fiscal year Park Fund budget allocations. The table shows that the Madras Parks operating budget has more than doubled over the past five fiscal cycles.

Capital Budget: SDC Park Improvement Fund

The Madras Park Improvement Fund budget facilitates new capital construction and park system expansion projects. These projects include development of new parks and significant improvement or expansion of existing parks. When new development occurs in the City, Systems Development Charges (SDCs)

generate revenue for this fund. Due to modest increases in development in recent years, the SDC Park Improvement Fund is growing. Improvement Fund growth has facilitated several recent upgrades to the park system. These upgrades include new playground equipment for Crescent Park and the new Sahalee Spray Park.

Table 7-1: Madras Parks Operating Budget

	FY 13 - 14 Actuals	FY 14 - 15 Actuals	FY 15 - 16 Actuals	FY 16 -17 Actuals
Revenue				
Total Beginning Fund Balance				
Beginning Fund Balance	\$21,730	\$63,594	\$91,554	\$99,851
Total Charges for Services				
Charges for Services	\$50	\$31,364	\$36,401	\$34,683
Total Use of Money & Property				
Use of Money & Property	\$30,326	\$263	\$0	\$87,050
Total Interfund Transfers -In				
Interfund Transfers -in	\$186,280	\$189,941	\$192,250	\$223,187
Total Regulatory Fees				
Regulatory Fees	\$850	Not available	Not available	Not available
TOTAL REVENUE	\$239,236	\$285,162	\$320,205	\$444,771
Expenses				
Materials & Services				
Total Materials & Services	\$175,643	\$193,607	\$220,354	\$238,922
Capital Outlay				
Capital Outlay	Not available	\$0	\$0	\$28,281
Operating Contingency				
Operating Contingency	\$0	\$0	\$0	\$0
Interfund Transfers				
Interfund Transfers	Not available	\$0	\$0	\$4,175
Total Ending Cash Balance				
Ending Cash Balance	Not available	\$91,555	\$99,851	\$173,394
TOTAL EXPENSES	\$175,643	\$285,162	\$320,205	\$444,772

Source: City of Madras Budget

In Madras, City Ordinance No. 748 establishes the method for determining SDCs. The 2016-17 SDC fee for parks is \$1,819 per “equivalent dwelling unit” (EDU). Table 7-2 shows a comparison of SDC park fees collected across the region. The table shows that the Madras park SDC is slightly higher than Sisters, in line with Prineville, lower than Redmond and significantly lower than Bend. La Pine does not currently collect a park SDC fee.

According to the NRPA, the typical park and recreation agency serving a population of fewer than 20,000 has a median five-year capital budget of roughly \$650,000. Table 7.3 shows that both revenue and expenditures in the Park Improvement Budget lag well behind the national median. However, Madras has successfully funded

significant park development and improvement projects through a mix of private donations, sponsorships, and State of Oregon Parks and Recreation Department Grant sources. As noted elsewhere, the City has attracted financial and land contributions from the Bean Foundation, private donations from businesses and individuals, and external grant funds. In the past five years, external support for the park system exceeds \$2.1 million dollars. These funds have supported the Veterans Memorial, the Madras Skate Park, Kenwood Park, and multiple trail improvement projects.

Table 7-2: SDC Comparisons

City	Residential			Nonresidential			
	Improvement	Reimbursement	Other Fee	Total	Improvement	Reimbursement	Total
Madras	\$1,819	\$0	\$0	\$1,819	\$1,819		\$1,819
Redmond	\$2,672			\$2,672			\$0
Bend	S: \$7684.11	\$116.84	\$147.85	\$7,949	\$3,099	\$47	\$3,206
	M: \$7,220.29	\$109.79	\$138.92	\$7,469			
	G: \$3,099.24	\$47.13	\$59.63	\$3,206			
Prineville				\$1,887			\$0
Sisters	\$1,193			\$1,193			\$0
La Pine				\$0			\$0

Source: City websites, Research and Analysis by IPRE

Table 7-3: Madras SDC Park Improvement Budget

	FY 13 - 14 Adopted	FY 14 - 15 Actuals	FY 15 - 16 Actuals	FY 16 - 17 Actuals
Revenue				
Total Beginning Fund Balance				
Beginning Fund Balance	\$389	\$10,378	\$17,277	\$16,258
Total Shared Revenues				
Shared Revenues	\$0	\$0	\$0	\$12,690
Total System Development Charges				
Total System Development Charges	\$9,955	\$6,855	\$14,129	\$28,832
Total Use of Money & Property				
Use of Money & Property	\$33	\$44	\$91	\$0
TOTAL REVENUE	\$10,377	\$17,277	\$31,497	\$57,780
Expenses				
Total Capital Outlay				
Capital Outlay	Not available	\$0	\$15,239	\$1,550
Total Interfund Transfers				
Interfund Transfers	\$0	\$0	\$0	\$0
Total Operating Contingency				
Operating Contingency	\$0	\$0	\$0	\$0
Total Ending Cash Balance				
Ending Cash Balance	\$10,377	\$17,277	\$16,258	\$56,230
TOTAL EXPENSES	\$10,377	\$17,277	\$31,497	\$57,780

Source: City of Madras Budget

Projected Expenditures

Based on the recommendations provided in Chapter 6, this plan includes projected expenditures for high- and medium priority capital improvement projects. These include the following projects already included in the FY 17-18 budget:

Spray Park Addition to Sahalee Park

- Total Project Cost Estimate – \$500,000
- OPRD Grant Funds – \$250,000
- Donations from the Community – \$180,000
- Madras Redevelopment Commission – \$30,000
- City Park Improvement Funds – \$40,000
- Estimated completion date – Summer 2019

Crescent Park Playground

- Total Project cost \$44,200
- OPRD Grant Funds \$26,000
- Donations from the Community \$18,200
- Estimated completion date – Spring 2019

Park Improvements

To simplify capital planning for Park Improvements, this plan presents High (1-5 year) and Medium (6-12 year) project priorities. Given the City’s track record of successfully leveraging city funding against other public, private, and philanthropic sources, these projects will likely need to be reevaluated and reprioritized on an annual basis. The primary purpose of presenting these budget projections is to compare existing revenue with likely

Table 7-4: P1 Parkland Improvements (FY17-18 through FY22-23)

Program Element	Quantity Unit	Cost/Unit	Projected Cost
New Parks			\$ 1,800,000
<i>Hoffman</i>			<i>\$ 1,800,000</i>
Improve Hoffman Park	6 Per Acre	\$ 300,000	\$ 1,800,000
Existing Parks			\$ 116,900
<i>Dog Stations</i>			<i>\$ 4,400</i>
Add doggie stations	11 Each	\$ 400	\$ 4,400
<i>Improve signage system wide</i>			<i>\$ 112,500</i>
Add sign kiosks to select parks	2 Each	\$ 5,000	\$ 10,000
Update park signs in all parks	11 Each	\$ 1,000	\$ 11,000
Add trail and wayfinding signage	3 Each	\$ 500	\$ 1,500
Improve restrooms	1 Each	\$ 90,000	\$ 90,000
Trailheads			\$ 24,250
<i>PW Trailhead</i>			<i>\$ 24,250</i>
Gravel parking area (5 spaces)	1750 Sq.Ft.	\$ 5	\$ 8,750
Sign kiosk	1 Each	\$ 5,000	\$ 5,000
Picnic table	1 Each	\$ 1,500	\$ 1,500
Lighting	2 Each	\$ 4,500	\$ 9,000
SUBTOTAL			\$ 1,941,150
<i>Add 15% Contingency</i>			<i>\$ 291,173</i>
<i>Add 2% Fees</i>			<i>\$ 38,823</i>
TOTAL			\$ 2,271,146

Source: IPRE High Priority Project Estimates

expenditures. The City will utilize these projections to evaluate policy options, where needed, to achieve the City’s park system goals.

Tables 7.4 and 7.5 forecast roughly \$5.8 million in park improvements (in 2019 dollars) over the next 12-years. These improvements are needed to address currently underserved neighborhoods, address safety concerns within existing parks, and

ensure that the Madras park system keeps pace with population growth over time. Refer to Appendix A for additional park-specific budget forecasts for Sahalee, Bean, and the Dog Park.

Looking at the Capital Improvement Fund over the past five years, average revenue from SDCs has been just over \$13,000 per year. Assuming this rate holds steady over the next 12-years,

Table 7-5: P2 Parkland Improvements (FY23-24 through FY28-29)

Program Element	Quantity Unit	Cost/Unit	Projected Cost
New Parks			\$ 680,146
<i>Sunnyside</i>			<i>\$ 114,000</i>
Improve Sunnyside Park	0.57 Per Acre	\$ 205,000	\$ 114,000
<i>Area B Neighborhood-Park</i>			<i>\$ 410,000</i>
Improve New Park in Area B	2 Per Acre	\$ 205,000	\$ 410,000
<i>Dog Park</i>			<i>\$ 156,146</i>
Improve Dog Park	1 Each*	\$ 156,146	\$ 156,146
Existing Parks			\$ 2,349,402
<i>Sahalee</i>			<i>\$ 1,319,253</i>
Update/Improve Sahalee Park	1 Each*	\$ 1,319,253	\$ 1,319,253
<i>Bean</i>			<i>\$ 1,005,449</i>
Update/Improve bean Park	1 Each*	\$ 1,005,449	\$ 1,005,449
<i>Community Garden</i>			<i>\$ 24,700</i>
Add irrigation	1 Each	\$ 5,000	\$ 5,000
Plant trees	8 Each	\$ 400	\$ 3,200
Add benches	3 Each	\$ 1,500	\$ 4,500
Add picnic tables	3 Each	\$ 1,500	\$ 4,500
Replace/expand perimeter fencing	250 Ln. Ft.	\$ 20	\$ 5,000
Expand garden area	500 Sq. Ft.	\$ 5	\$ 2,500
Trailheads			\$ 48,500
<i>J Street Trailhead</i>			<i>\$ 24,250</i>
Gravel parking area (5 spaces)	1750 Sq.Ft.	\$ 5	\$ 8,750
Sign kiosk	1 Each	\$ 5,000	\$ 5,000
Picnic table	1 Each	\$ 1,500	\$ 1,500
Lighting	2 Each	\$ 4,500	\$ 9,000
<i>Airport Trailhead</i>			<i>\$ 24,250</i>
Gravel parking area (5 spaces)	1750 Sq.Ft.	\$ 5	\$ 8,750
Sign kiosk	1 Each	\$ 5,000	\$ 5,000
Picnic table	1 Each	\$ 1,500	\$ 1,500
Lighting	2 Each	\$ 4,500	\$ 9,000
SUBTOTAL			\$ 3,078,048
<i>Add 15% Contingency</i>			<i>\$ 461,707</i>
<i>Add 2% Fees</i>			<i>\$ 61,561</i>
TOTAL			\$ 3,601,316

*Refer to budget detail in Appendix A

Source: IPRE Medium Priority Project Estimates

expected revenue would total only \$160,000 for capital projects. This is less than 3% of the projected improvement total. Table 7.6 shows the roughly \$5.7 million funding gap that the City will need to fill to complete these projects. While Madras has been successful at raising external funds to support park improvements, the revenue gap suggests that the City may need to consider additional funding tools moving forward.

Table 7-6: Budget Comparison

Budget Projection	Amount
12-year High and Medium Priority Improvement	\$5,872,462
12-year SDC Park Fund Revenue at Current 5-Year Annual Average	\$160,730
Capital Improvement Funding Gap	-\$5,711,732

Additional Funding Tools

The NRPA reports that in 2018 most park and recreation agencies generated operating revenues from multiple sources. Across all agencies surveyed, these sources include the following (percentages reflect average percentage distribution of operating expenditures):

- General Fund Tax Support (59%)
- Earned/Generated Revenue (25%)
- Dedicated Levies (8%)
- Other Dedicated Taxes (3%)
- Grants (2%)
- Sponsorships (1%)
- Other Sources (2%)

Importantly, smaller jurisdictions generally fund a higher percentage of their operating budgets through

general fund tax support. Even so, the second largest source of funds for most park agencies is earned/generated revenues.

This section presents potential funding tools available to the City for park system improvements and maintenance. This information was gathered through a case study review of other cities' Park Master Plans within the State of Oregon – such as

Dallas, Phoenix and Sweet Home – as well as professional knowledge of parks planning and internet research. City of Madras staff together with the Urban Forestry Commission and City Council will need to work together to develop the

most appropriate funding strategy for the community's park system given the current fiscal environment and other influencing community factors.

General Fund

The general fund accounts for all city financial resources that are not specifically tied to another fund. Resources come from a wide variety of revenue streams and support essentially all of the local government's essential functions, including policy and legislation, public safety, code enforcement, economic development, city officials, and so on. Use of the general fund may not be the most appropriate revenue structure because the general fund has competing priorities with essential City services. Alternatively, the City may want to consider dedicated funding tools that

would allow the park system to be more self-sustaining. The general fund may potentially be used to offset administrative, liability, or fleet operation expenditures of the park systems rather than capital improvement projects or park systems maintenance. Currently, Madras park operations are primarily funded through the General Fund.

fee to pay for new parks, park improvements or maintenance. Another 20% of respondents indicated that their support would depend on the specifics which were proposed. Respondents who answered ‘yes’ or ‘it depends’ were also asked how much they would be willing to pay. Sixty-nine percent of respondents indicated that they would be willing to pay between \$1 and \$6 per month for park services and maintenance.

Utility Fees

Utility fees, or park maintenance fees, are a popular funding tool used to generate stable revenue streams for parks maintenance. A standard utility fee is added to each residence’s utility bill and collected by the City monthly. Utility fees allow local governments to collect a continuous revenue stream throughout the year and can fund a wide variety of functional tasks and aspects of the park system.

Parks utility fees are used by local governments across the State of Oregon. Cities such as Medford, Talent, and West Linn have successfully implemented Parks Utility Fees for the operation and maintenance of parks, facilities, beautification and right-of-way areas. Parks Utility Fees for these three cities range from \$2.80 in the City of Talent to \$9.20 in the City of West Linn.

When surveyed, 71% of Madras residents were supportive of a monthly

Table 7-7: Park Utility Fee Revenue Potential

Monthly Fee (\$)	2018 Revenue Potential		Estimated 2035 Revenue Potential*	
	Monthly	Annual	Monthly	Annual
\$1	\$2,647	\$31,764	\$3,468	\$41,611
\$2	\$5,294	\$63,528	\$6,935	\$83,222
\$3	\$7,941	\$95,292	\$10,403	\$124,833
\$4	\$10,588	\$127,056	\$13,870	\$166,443
\$5	\$13,235	\$158,820	\$17,338	\$208,054
\$6	\$15,882	\$190,584	\$20,805	\$249,665

Presents the estimate revenue generation, based on the number of housing units in Madras in 2017 (US Census Bureau estimates)

* Based on an assumed 31% increase in households (Madras' population is expected to grow 31% by 2035)

Implementation of parks utility fee allows local governments to continually invest in parks, making it possible for these assets to be used by residents. The parks utility fee can be increased to stabilize the on-going maintenance needs which represent a large long-term cost to the City. This would relieve the park system’s reliance on revenue from the City’s General Fund.

Based on the population (and projected population growth) of Madras, the City should consider either a \$2-5 monthly utility fee or the formation of a park and recreation district. More on the formation of a park and recreation district is described in the following section.

Local Improvement District or Parks and Recreation District

Forming a local improvement district or parks and recreation district are common funding tools for park systems. Both types of designated districts establish a tax on real property within a specified area to offset all or part of the costs of a public revitalization or development initiative. This provides a long-term and stable revenue stream to be used for either maintenance or capital improvements to local parks.

Parks and recreation districts establish a set (fixed) rate or percentage-based tax to support the park system. In a local improvement district, rates can be apportioned according to the estimated benefit that will accrue for each property. Bonds are then sold for the amount of the improvement or special project.

These tools present an opportunity for local residents to invest in their neighborhoods and support projects and initiatives they have identified as a priority. Funding is generated from a tax levy on real property within a specified area. In turn, these funds directly benefit the designated area and the local residents therein.

A parks and recreation district requires a majority vote from property owners or electors within the proposed district area and therefore should only be used if the community has expressed strong support for their park system. Once established, all or partial control of a parks and recreation district is given to

a local organization or board. This loss of management could be considered a benefit or drawback for a local government depending on local political and economic climate. If a majority of control is transferred to a local organization or board, forming a park and recreation foundation for fundraising and financial management should be considered.

Madras is currently served by the Madras Aquatic Center Recreation District. The district's current focus is exclusively on the Aquatic Center. Madras should consider adding a separate park district or developing a consolidated park and recreation district that includes the Aquatic Center moving forward.

Tax Levy

A tax levy is a common tool for continued maintenance and land acquisition for a park system. This tool can stem from a variety of local taxes or license fees. Tax levies commonly support a local government's general fund unless a parks and recreation district is in place, in which case levies can be collected by the district. A tax levy can be used for long-term system-wide improvements or short-term targeted improvements (i.e. special projects fund) and provide a dedicated and permanent source of funding. However, it is important to assess whether or not there is adequate community support for the goals and actions laid out in the Parks Master Plan prior to initiating this tool.

Public, Organizational or Government Grants

Grants provide a source of revenue not otherwise accessible within a local community. This funding source can be used for either large or small-scale projects. Madras successfully competes for Oregon Park and Recreation Department Grants on a regular basis.

This funding tool is best used for projects that have a set goal(s) or tangible improvement. Grant contributions should not be considered a primary funding tool for a self-sustaining park system, but rather to supplement occasional special projects.

Grants can be highly competitive and often require matching contributions. When applying for grants it is important to do substantial outreach and research to ensure the proposed project or initiative adheres to the criteria set forth in the grant. In recent years the number of transportation related grants, especially for pedestrian and bicycle infrastructure, has increased substantially. Other park related projects or initiatives well-suited for grants include trails and greenways, natural resource conservation and water quality, public safety, and tree planting.

Donations, Contributions and Volunteer Support

Donations of labor, cash, land, or park infrastructure (such as benches, trees, or playground equipment) can be used for specific projects. Examples of

donations from community members for capital improvement projects could include an annual tree planting day sponsored by a local organization, property donation to the City, a fundraiser drive, or “legacy planning” through individual estates. This funding tool is well suited for capital improvements projects because it provides a tangible enhancement or “finished product” to the local park system to which donors or participants can feel connected.

Volunteers may provide direct and indirect support to the park system. For example, a neighborhood association that agrees to provide mowing or litter removal for a local park directly saves on paid maintenance tasks. Volunteer safety patrols may indirectly reduce facility damage and vandalism, protecting City assets. Volunteer hours and cash and in-kind donations can also be used to achieve matching requirements for grant funding.

In addition to offsetting park expenditures, donations and contributions provide a platform for the local community to engage with and take pride in their park system. The drawbacks of donations and contributions include considerable time and effort needed by City staff to organize and promote opportunities and participation is often unpredictable and irregular.

The Bean Foundation, which places a primary focus on creating recreation, education and cultural opportunities for children, families and young adults in Jefferson County, illustrates the role land dedications have played in shaping the Madras park system. Since its

establishment in 1981, the Bean Foundation has donated several large parcels of land for community uses including Juniper Hills Park, Bean Park and the Madras Aquatic Center. Continued partnership with Bean and other local donors and volunteers can play an important role in the growth of the Madras park system.

Park Dedication in Lieu of Fees

Under Section 7 of Ordinance 748 (SDC Ordinance) Madras provides “Credits for Development” of qualified public improvements, including parks. In the event that these credits do not include dedication of park land in lieu of fees, the City may explore offering land developers the option of dedicating parkland to the parks system in lieu of system development charges. Public dedication offers guaranteed land for the parks system expansion in step with land development trends and also helps to relieve the pressure of new development on the parks system. This tool is best utilized when coupled with strong outreach efforts to land developers.

User Fees

User fees may be collected from individuals for park system facility rentals. As the park system expands and new facilities are built, this reservation program could expand. Parking fees could potentially be expanded to special events. Although user fees will typically only make up a small amount of the total park system revenue, these fees could help offset

day-to-day maintenance costs. When considering renting city owned facilities it is important to have a fair fee structure applicable to all interested parties regardless of affiliation.

Land Trust and Easements

Land trusts and easements are often considered a win-win solution to set aside land for parks, natural areas, or rights of way. This is because these tools (1) are a voluntary action on the part of a local community member, business, advocacy group, or other organization and (2) offer tax incentives for the benefactor. Trusts can be acquired by the City or partnering organization through a donation, estate will, reduced priced sale, or exchange. Private property owners can acquire easements. Easements may be an especially attractive tool for accessibility projects and initiatives that aim to connect parks and natural areas throughout the city that may be separated by numerous public and private properties. Private property owners are able to allow full or limited access through their property without forfeiting other property rights.

The drawbacks of land trusts and easements are that these tools can take a considerable amount of time and effort from City staff. If land trusts are considered for the Madras park system, the City or Parks Commission may want to partner with a nearby conservancy group for advising or management assistance.



Prepared for:
City of Madras

125 SW E Street
Madras, OR 97741

Prepared by:



UNIVERSITY OF
OREGON

School of Planning, Public
Policy and Management
Institute for Policy
Research and Engagement

MADRAS PARKS MASTER PLAN

MAY FINAL 2019

VOLUME II: PARK CONCEPTS

Special Thanks & Acknowledgements

The Institute for Policy Research and Engagement (IPRE) wishes to specifically thank the following individuals for their assistance with this project: Michele Quinn, Jeff Hurd, Rick Ronach, Nick Snead, and Gus Burril from the City of Madras for their advice and assistance throughout the project. We also thank the Madras Urban Forestry Commission for their dedication to this project.

Madras Urban Forestry Commission

Gary Walker (City Council)
William Donaghu
John Arena
Rebekah Burchell
Guy Chittenden
Louise Muir
Rose Canga

Latino Community Association of Central Oregon

Brad Porterfield, Executive Director
Ofilia Figueroa, Outreach Specialist
Michelle Figueroa, Interpreter
Victor Pedroza, Interpreter

IPRE Research Team

Josh Bruce, Program Director
Aniko Drlik-Muehleck, Project Manager
Steve Dobrinich, Project Associate
Greg Oldson, Lead Designer
Ellee Stapleton, Associate Designer
Dana Shinnors, Student Research Associate
Indigo Larson, Student Research Assistant
Amber Shackelford, Student Research Assistant
Dr. José Melendez, Assistant Professor and Project Advisor

About the Institute for Policy and Research Engagement

The Institute for Policy Research & Engagement (IPRE) is a research center affiliated with the School of Planning, Public Policy, and Management at the University of Oregon. It is an interdisciplinary organization that assists Oregon communities by providing planning and technical assistance to help solve local issues and improve the quality of life for Oregon residents. The role of IPRE is to link the skills, expertise, and innovation of higher education with the transportation, economic development, and environmental needs of communities and regions in the State of Oregon, thereby providing service to Oregon and learning opportunities to the students involved.

Table of Contents

Sahalee Park Concept Plan	4
Introduction.....	4
Sahalee Park Goals & Actions.....	4
Design Concepts.....	6
Bean Park Concept Plan	8
Introduction.....	8
Bean Park Goals & Actions.....	8
Design Concept.....	10
Dog Park Concept Plan	11
Introduction.....	11
Potential Dog Park Locations.....	11
Design Concept.....	13
East Madras Open Space Concept Plan	14
Introduction.....	14
Phased Open Space Plan.....	15
Phase I.....	17
Phase II.....	17
Phase III.....	20

Sahalee Park Concept Plan

Introduction

Sahalee Park is a four acre neighborhood park and is one of the most visited in the city, according to resident surveys. The park currently features a basketball court, play structures a covered pavilion, and picnic areas. Through community outreach efforts including workshops, interviews, and surveys, a number of improvements to increase recreational opportunities in and satisfaction with Sahalee Park have been identified. These improvements have been developed into goals and actions in the following section.

Accompanying these goals and actions are design concepts for Sahalee Park. The design concepts are not meant to serve as construction outlines, but rather reflect the public feedback received and serve as an example for how the desired park elements may be incorporated into a park design.

Goals & Actions

This section outlines the goals and actions for Sahalee Park. Goals are featured in bold, and the italicized type afterwards are the actions.



Sahalee Park

Source: Institute for Policy Research and Engagement

IMPROVE PARK ENTRY AND EMPHASIZE CONNECTION TO DOWNTOWN

- *Remove existing restroom and relocate.*
- *Install updated park signage. Use bilingual (English/Spanish) signage as necessary.*
- *Create new planting beds adjacent to entry walkway. Transplant existing plants or update with drought tolerant, low maintenance species.*
- *Add lighting similar to other path lights.*

COMPLETE THE HIGHLY SOUGHT AFTER SPLASH PAD AREA

- *Install splash pad with entryway (as designed)*
- *Use excavated soils to create a larger bermed area for seating around the east side of splash pad.*
- *Plant additional shade trees using native and drought tolerant species when possible.*
- *Install seating benches that are located in mostly shaded areas.*

DEVELOP A PLAYGROUND THAT PROMOTES SAHALEE'S IMAGE AS BEING A DESTINATION PARK FOR BOTH LOCALS AND VISITORS

- *Construct new restrooms with at least one water fountain.*
- *Install updated playground equipment that provides separated areas for different age-groups of children. Playground equipment should allow for creativity and diverse activity. Consider some playground equipment that include shade structures.*
- *Install rubberized surfacing around all playground equipment to limit seasonal maintenance.*
- *Construct planting beds with shade trees and low, drought tolerant understory shrubs. (All plantings should allow for open site lines)*
- *Install plenty of seating benches that are located in mostly shaded areas.*

RELOCATE WELL-USED BASKETBALL COURT

Option A - In Sahalee Park

- *Construct a new full-size basketball court.*
- *Add lighting as needed*
- *Add fencing as needed to keep balls out of other use areas.*

Option B - Offsite (See Sahalee Park - Additional Park Connection option)

- *Construct a new full-size basketball court along with other needed facilities*
- *Construct single hoop basketball area adjacent to playground in Sahalee Park*

COMPLETE PATH SYSTEM TO LEAD VISITORS THROUGHOUT THE PARK WHILE ADHERING TO THE GENERAL SPATIAL LAYOUT OF THE ORIGINAL DESIGN

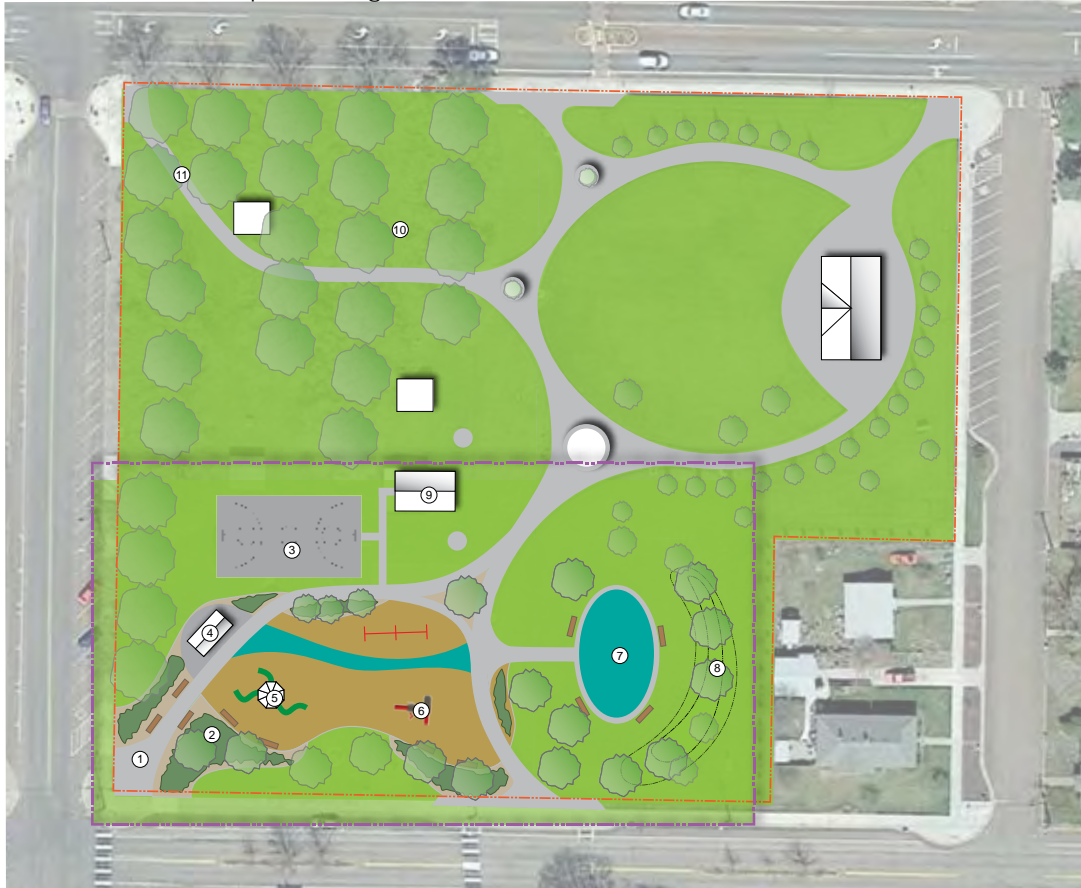
- *Construct concrete path system that connects existing pathways to the NW and SW corners of the park.*


RETAIN HISTORIC ELM GROVE

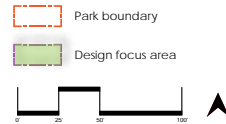
- *Retain openness of the historic elm grove to provide a shaded area for events.*
- *Develop a tree planting plan to update elms with more durable, lasting species while attempting to retain the linear form of the historic grove.*

Design Concepts

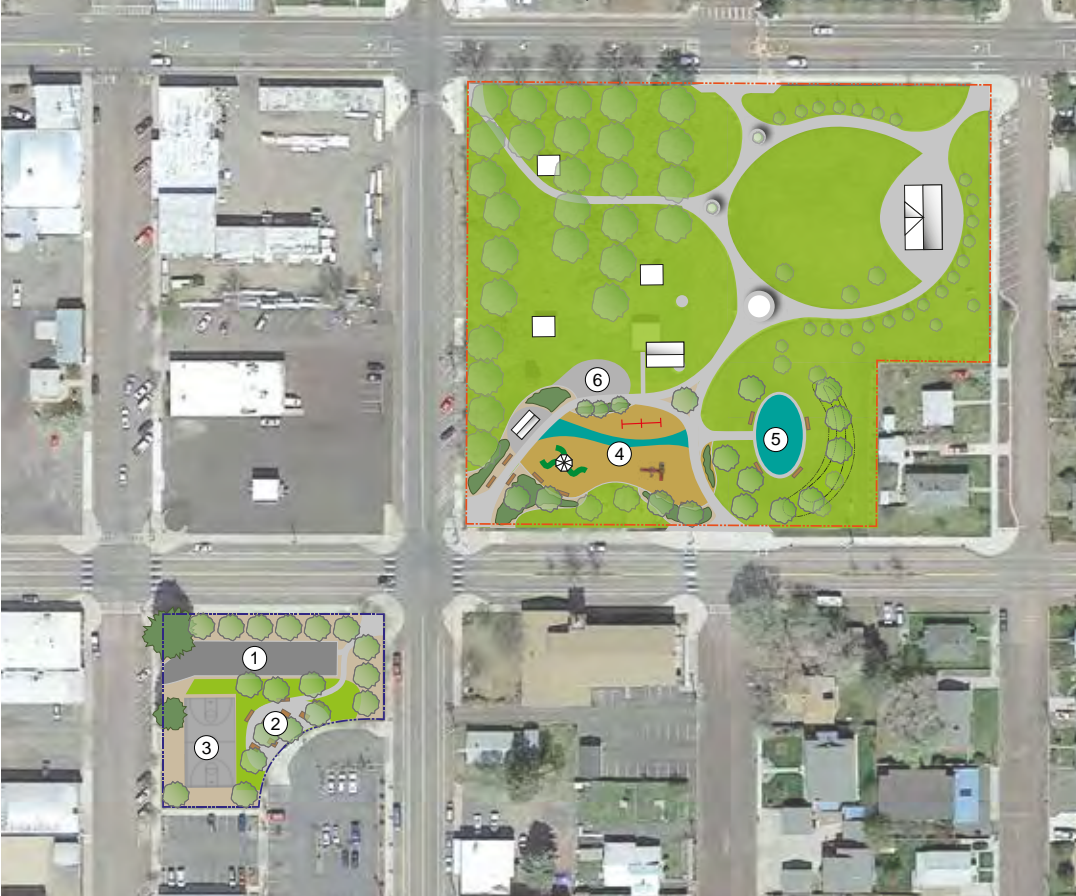
Sahalee Park Conceptual Design



- | | |
|--|---|
| ① NEW PARK ENTRY | ⑦ SPRAY PARK |
| ② PLANTING AREA | ⑧ BERMED HILL |
| ③ FULL SIZE BASKETBALL COURT (50' X 94') | ⑨ COVERED PICNIC PAVILION |
| ④ UPDATED RESTROOMS | ⑩ HISTORIC ELM GROVE |
| ⑤ 5-12 YEAR OLD PLAYGROUND | ⑪ COMPLETED PARK PATH |
| ⑥ 2-5 YEAR OLD PLAYGROUND AREA |  BENCHES |



Sahalee Park- Additional Park Connection Option



- ① FOOD CART AREA
- ② SEATING/EATING PLAZA
- ③ FULL SIZE BASKETBALL COURT (50' X 94')
- ④ PROPOSED PLAYGROUND AREA
- ⑤ SPRAY PARK
- ⑥ SINGLE BASKETBALL HOOP

SAHALEE PARK

OLD COURTHOUSE PROPERTY

0 50 100 200

Bean Park Concept Plan

Introduction

Bean Park is a two acre neighborhood park featuring a basketball court, volleyball court, play structure, and BBQ/picnic areas. Though 44% of residents visit Bean Park at least a few times a year according to survey results, 30% of residents report being dissatisfied or very dissatisfied with the park. Through community outreach efforts including workshops, interviews, and surveys, a number of improvements to increase recreational opportunities in and satisfaction with Bean Park have been identified. These improvements have been developed into goals and actions in the following section. Accompanying these goals and actions are design concepts for Bean Park. The design concepts are not meant to serve as construction outlines, but rather reflect the public feedback received and serve as an example for how the desired park elements may be incorporated into a park design.



Bean Park

Source: Institute for Policy Research and Engagement

Goals & Actions

This section outlines the goals and actions for Bean Park. Goals are featured in bold, and the italicized type afterwards are the actions.

IMPROVE PARK ENTRY EXPERIENCE

- *Relocate restroom to allow direct entry into the park.*
- *Define an aesthetic entry plaza with planting beds and seating benches.*
- *Install updated park signage. Use bilingual (English/Spanish) signage as necessary.*
- *Update existing parking lot with linear planting swale to buffer from B Street.*
- *Complete east-west sidewalk along B Street.*
- *Add lighting as needed to parking lot and entry plaza.*

IMPROVE CIRCULATION THROUGHOUT THE PARK

- *Add loop path to access all park amenities*
- *Relocate sports court*

DEVELOP AN UPDATED AND EXPANDED PLAYGROUND AREA

- *Install modernized playground equipment that provides separated areas for different age-groups of children. Playground equipment should allow for creativity and diverse activity. Consider nature play elements like boulders or log structures.*
- *Construct a picnic and seating plaza area adjacent to the playground equipment.*

PRESERVE THE FUNCTION OF BEAN PARK AS A FAMILY GATHERING SPACE

- *Retain large lawn areas and mature trees.*
- *Add an approximately 20' x 40' covered picnic pavilion to the lawn area near parking lot.*
- *Provide BBQ grills near the playground picnic plaza or new picnic pavilion*
- *Add a dispersed picnic area towards the NE corner of the park, along with new picnic tables in other shaded areas.*
- *Refurbish existing sand volleyball court.*

RETAIN AND ENHANCE THE NATURAL CHARACTER OF THE PARK

- *Maintain and enhance high desert plants on east side of the park.*
- *Add planting beds to entry plaza with native, drought tolerant species.*
- *Add linear planting bed between parking lot and B Street with native, drought tolerant species.*

Design Concept

Bean Park Conceptual Design



- ① REMODELED ENTRY
- ② IMPROVED RESTROOMS
- ③ NARROWED PARKING LOT WITH PLANTING STRIP
- ④ EXPANDED PLAYGROUND
- ⑤ SPORTS COURTS
- ⑥ SEATING PLAZA

- ⑦ DISPERSED PICNIC AREA
- ⑧ COVERED PICNIC PAVILION
- ⑨ EXISTING VOLLEYBALL COURT
- ⑩ PICNIC PLAZA
- BENCHES
- PICNIC TABLES

Park boundary
 Existing park area



Dog Park Concept Plan

Introduction

Currently, Madras does not have a designated dog park or dog park area. Through community outreach efforts, residents made their desire for a dog park in Madras clear. Given this feedback, necessary components for a dog park have been identified, as well as potential park locations. These components include signage, fencing, trees, landscaping, seating, lighting, and doggie stations, among others. A design concept for a dog park has been developed, though it is not meant to be constructed as drawn; rather, the design concept reflects the public feedback received and serves as an example for how the desired park elements may be incorporated into a park design.

It is important to note that the dog park locations identified have the potential to host a dog park, but require further analysis to determine the full opportunities and suitability of each location.

Potential Dog Park Locations

Public Works Open Space

Lot size: 3.52 acres

Other Info: Located on Willow Creek Trail.

Bean Park (adjacent privately owned property)

Lot size: 1.79 acres

Other Info: Bean Park is centrally located with existing park infrastructure.

Juniper Hills Park

Lot size: 69.88 acres

Other info: Juniper Hills Park is currently a popular park for sports activities and family gatherings.

Fish Pond (County property)

Lot size: 14.3 acres

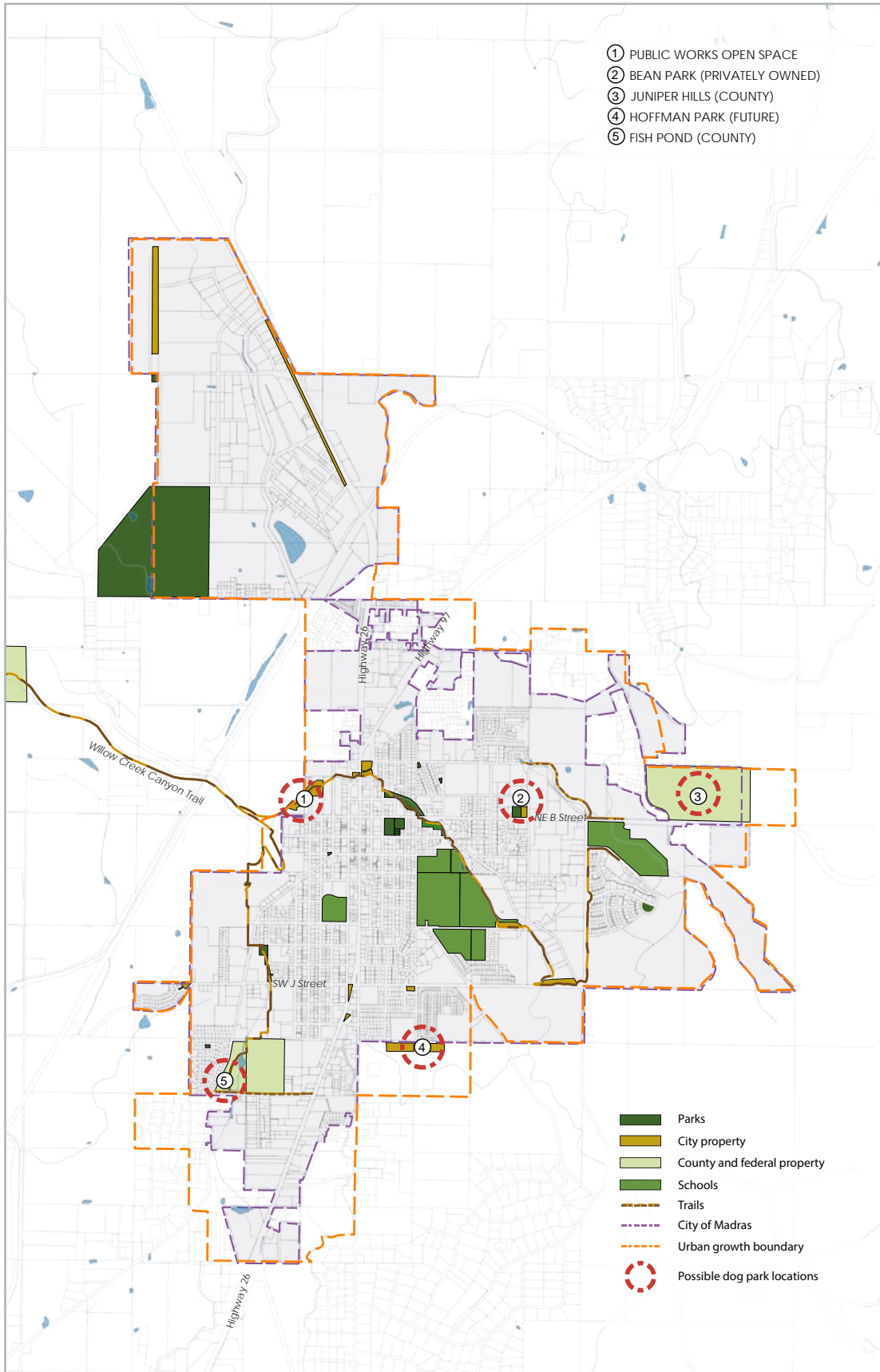
Other info: Currently owned by Jefferson County, this property is located on the Willow Creek Trail.

Hoffman Park (future)

Lot size: 6 acres

Other info: The Hoffman Park property is a top priority for development within the next 5 years. A conceptual design will be developed for this property over the next 12-24 months.

Potential Dog Park Locations



Design Concept

Dog Park Elements



Space - 1+ acres are needed for a large dog park. An additional 1/4 - 1/3 acre of park would accommodate a small dog area.

- ① **Fencing** - 5' tall coated chain link fence
- ② **Park Entrance** - Gated entry
- ③ **Walking Path** - 3' crushed gravel path to allow walking loop around park
- ④ **Surfacing** - Lawn or mixed lawn and bark mulch
- ⑤ **Amenities**
 - Signage
 - Pet station
 - Seating benches
 - Water
 - Lighting
- ⑥ **Parking** - Available parking for 8-10 vehicles

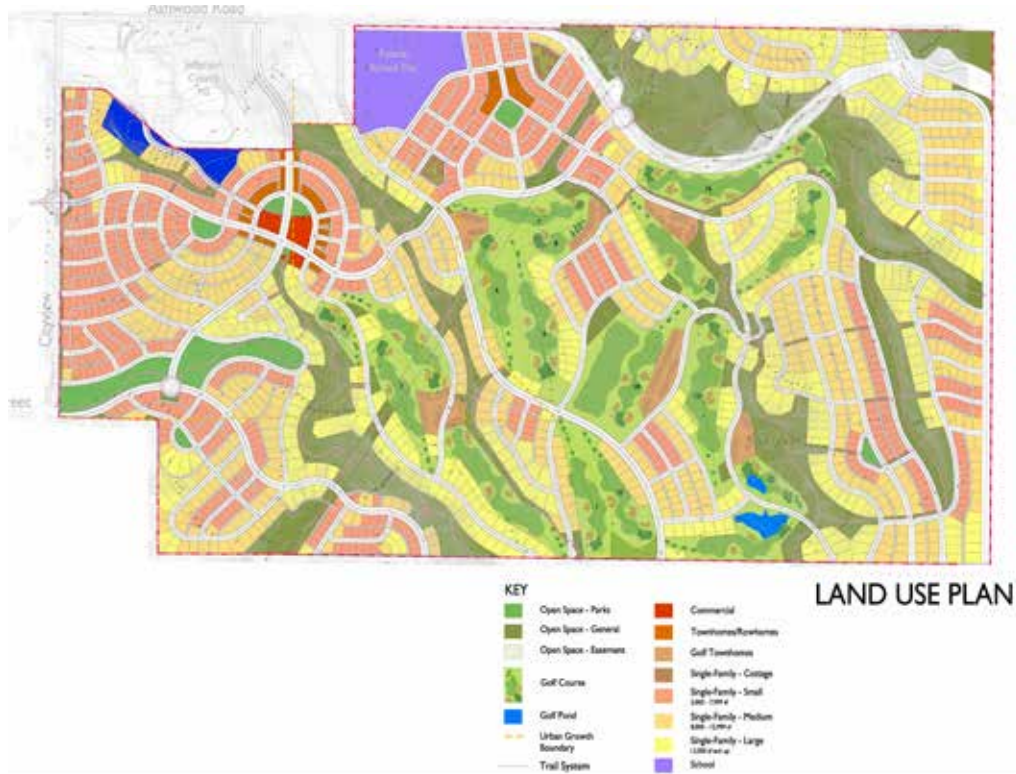
East Madras Open Space Concept Plan

Introduction

The City of Madras currently owns approximately 528 acres of land on the eastern edge of the city. The majority of the land is currently outside both the city limits and the urban growth boundary (UGB). The property is topographically varied with significant viewsheds to the Cascades. In 2006, the Yarrow Master Plan was completed to provide a future vision for residential development and open space within the property. This master plan proposed low density residential development throughout the property integrated with an 18-hole golf course. While residential

development is still anticipated on the property, the proposed golf course is no longer being considered. This change in plans necessitates a reconsideration of how to use the land previously earmarked for golf course development, and provides an opportunity for the City to consider other models of integrating open space preservation with residential developments.

In the 2018 parks master plan, IPRE is working with the City of Madras to update its vision for parks and trail planning within the East Madras Open



2006 Yarrow Master Plan

Space. In accordance with Goal 5 of the City’s comprehensive plan, this vision for East Madras looks “to conserve open space and protect natural areas” while also intending to “preserve the scenic vistas afforded by the Cascade Mountain Range”. The City is planning for both immediate recreational use of the property as well as longer-term residential development and trail connectivity to neighboring public lands. This plan addresses both short term use and long term trajectories for this property, as well as how this transition will occur. This plan is a living document that is based on current input from the City of Madras

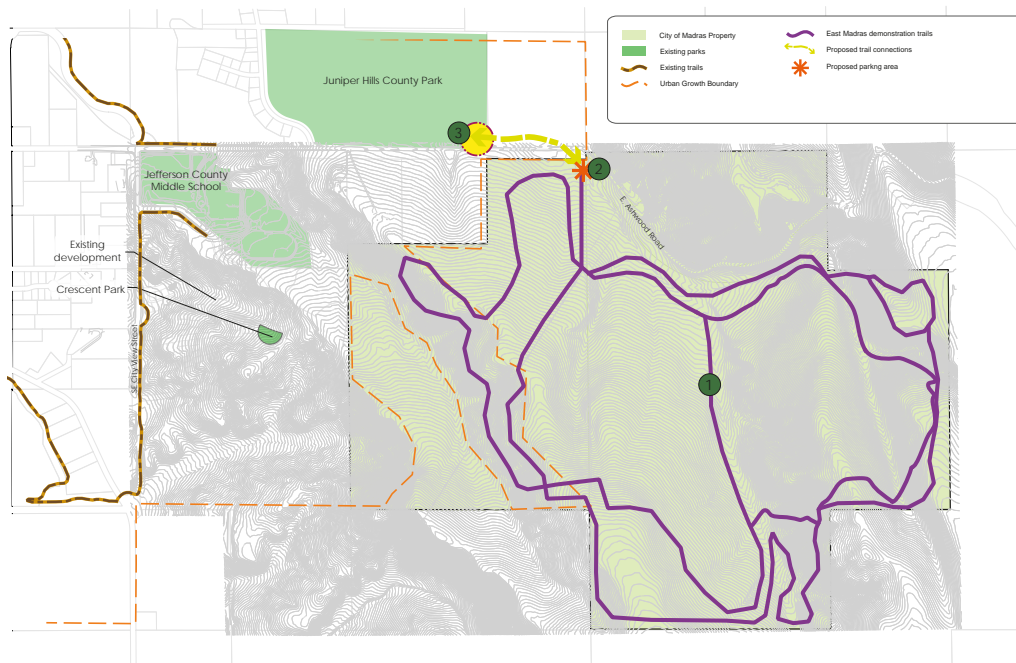
as well as local residents and invested groups. While many of the design guidelines in this document will continue to be relevant, the long-term goals should be consistently reviewed, and specific actions should be supported by the growing needs of the City along with ongoing community visioning and citizen participation.

The following goals and actions will assist in creating safe, vibrant, and forward looking recreational opportunities for Madras residents and visitors from throughout Oregon and beyond.

NOTE: Actions identified with an * are labeled on the corresponding map.

Phased Open Space Plan

Phase I - Utilize East Madras Open Space for trails centered recreation



Phase I Concept (Demonstration trail locations are approximations based on input from COTA)

Goal 1 - Provide immediate recreational opportunities for mountain biking, hiking and horseback riding

Actions

- 1. Demonstration trail***- The City of Madras is currently working with COTA (Central Oregon Trails Alliance) to develop a demonstration trail system within the 528 acres of property owned by the City of Madras. Together they will construct a system of more than 8 miles of trails throughout the East Madras property to allow mountain biking access, along with hiking and equestrian usage. These trails are being designed to utilize the spectacular views and varied natural landscape, while also considering the pathway and open space layout incorporated in the 2006 Yarrow Master Plan. These trails will not only provide immediate recreational opportunities for a growing population of trail users, but will also help create long-term open space corridors and develop connections to various nearby public lands. It is the understanding of both COTA and the City of Madras that much of this trail system may only exist temporarily and may be realigned or removed as residential development begins.



*Park Signage in Bend
Source: Institute for Policy Research and Engagement*

With this in mind, trail usage over the next 5-7 years should help inform future trail location and connectivity within the East Madras property, and will reflect the desired need for long-term system wide trail opportunities.

- 2. Parking area*** - In order to provide access to the newly developed trail system, an approximately 15,000 sq. ft. gravel parking area will be located on the south side of East Ashwood Road.
- 3. Connection to Juniper Hills*** - A less than ¼ mile multi-use trail will need to be constructed to connect the existing trails at Juniper Hills Park to the planned gravel parking area. This small connection will allow local trail users to access an impressive, growing system of trails.

**Actions labeled on map.*

Goal 2 - Protect private property from public access

Actions

- 4. Trail maintenance** - The majority of trail construction and maintenance will come through volunteer labor provided by COTA and other invested groups. Trails should be visible and well-maintained to avoid the desire to stray from the designated trail system.
- 5. Signage** - Informative signage should be provided at the main parking area regarding trail system regulations, maps and

maps and warnings about private property and trail hazards. In addition, visible signage at trail intersections and along routes will also be informative to users.

5. Fencing- Some portions of the demonstration trail system will be located very close to the property lines of adjacent

private land owners. As a last resort, post and wire fences could be constructed along some of these areas if needed. The visual impact of fencing should be taken into consideration as not to disrupt the natural vistas along trail routes.

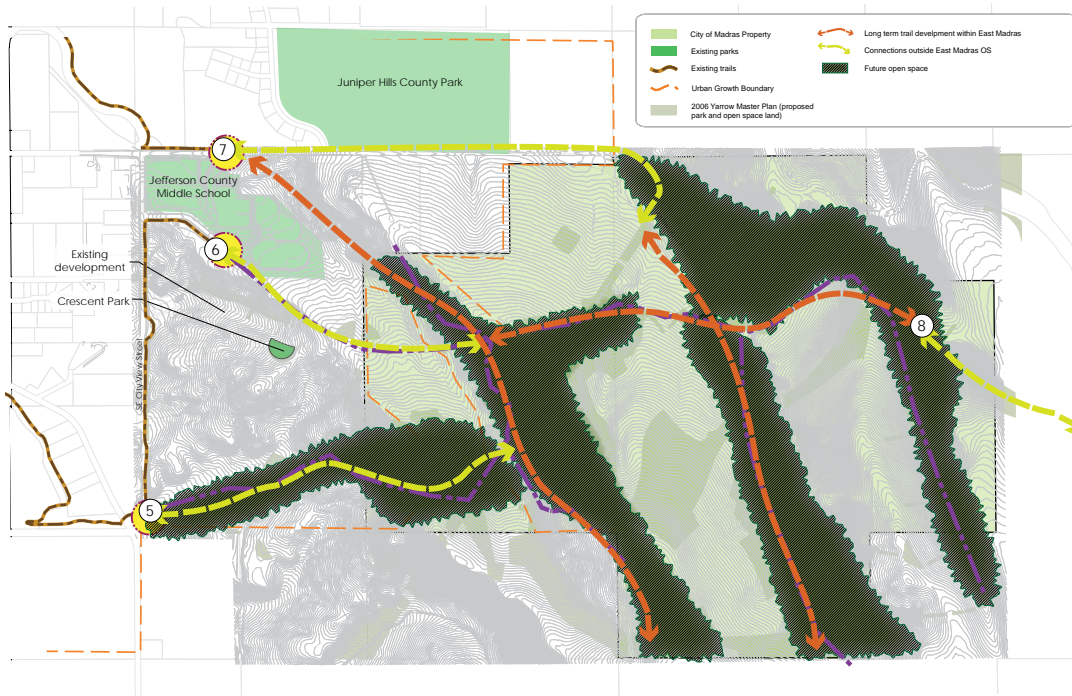


Open Space Fencing in Bend
Source: Institute for Policy Research and Engagement



Fencing with Signage in Bend
Source: Institute for Policy Research and Engagement

Phase II - Build a long-term framework for trails, parks, and open space



Phase II Concept

Goal 1 - Develop a hierarchy of trails that provide connectivity to and within the East Madras Open Space and will accommodate a diversity of users with different needs and abilities

East Madras Open Space has incredible potential for trail development. Much of this potential trail system is illustrated in the 2006 Yarrow master plan, but the information provided here will have a more focused look at design guidelines and recommendations specific to trail and park development. As the number of trail users increases and development begins to occur in the East Madras area, a more permanent system of trails should be established. Portions of the demonstration trail system from phase I may continue to be utilized as mountain biking and hiking corridors, while other trails may be widened and paved or even removed if needed. From multi-use hard surfaced trails to single track mountain biking trails, the trail system can provide connectivity within the East Madras area and may also be a backbone for open space corridors linking existing Madras trails to the vast array of neighboring public lands, including Crooked River National Grassland.

Four basic goals (from Trail Design Guidelines for Portland's Park System) should be considered when planning and designing trails: safety, connectivity, context (response to location), and diversity of users.

Actions

- 1. Multi-use trails** - Multi-use trails should act as a backbone for the trail system throughout the East Madras area. Similar

to the Willow Creek Trail, new shared walking and biking trails should be paved with asphalt or concrete and will generally be fully accessible. These trails are often developed to connect parks and natural areas as part of the regional trail system. These multimodal, multi-use paths (MUPs) have width, slope, cross-slope, and curve radii to enable two-way pedestrian and bicycle travel at various speeds.

- 2. Mountain Biking** - Mountain biking trails, developed in phase I, can continue to be constructed and maintained as development occurs in the East Madras area. These narrow, sometimes steep and curving trails will typically be located within wide open space corridors and areas unfit for development due to topography or other natural features. Constructed of soil and often strengthened with gravel, they may be designed as either one-way single track or wider two-way routes. Steepness may require higher physical exertion and obstacles such as rocks and roots may increase the diversity of trail experience. Narrow width and sharp turns may be required in steep, irregular topography and increase trail difficulty.
- 3. Hiking** - Hiking trails can be highly variable from narrow, sometimes steep and curving trails of soil and rock to 4' or wider trails with a stable surface designed to be accessible. Like mountain biking trails, hiking trails will typically be located within areas designated for

conservation or open space and areas unfit for development do to topography or other natural features.

- 4. **Equestrian** - Equestrian trails serve horseback riders. Horses prefer soil surfaces and require wider and higher clear areas than people on foot or wheels. There are some sites or regional trails in which a separate equestrian only route could be developed.

Goal 2 - Develop connections to existing locations on the Willow Creek Trail System

Actions

- 5. Connect to roundabout at SE City View St. and SE J Street*
- 6. Connect to existing trail on SE Kemper Way*
- 7. Connect existing trail on NE B Street, continuing through Juniper Hills Park and on to the proposed parking area*

Goal 3 - Develop multi-use trail connections from East Madras Open Space to surrounding federal lands

Actions

- 8. **Connect East Madras OS to Crooked River National Grassland***- These future trails will likely be located on property that is privately owned. Long term goals and potential easements will have to be addressed with the specific land owners.
- 9. **Partner with Jefferson County, COTA, USFS, BLM, and other relevant landowners to develop trail connections to Lake Stimpert and other federal lands around Madras.**

This action encourages local, state, and federal partnerships that leverage multi-use trail connections to federal lands surrounding Madras.

Goal 4 - Designate trail corridors, open space areas that are informed by the natural landscape and reflect the needs of a growing development

The 2006 Yarrow master plan designated approximately 123 acres of land to open space and 150 acres of land to golf course. Of this, about 105 acres of open space and 138 acres of golf course are specified within the city owned property. With the decision to reevaluate the development of a golf course, there will be opportunities to expand trail corridors and open space, and plan for additional neighborhood parks. We propose retaining as open space both the 105 acres of open space and 138 acres of golf course specified in the previous plan. This plan would allow for the same number of residential units specified in the Yarrow development.

Actions

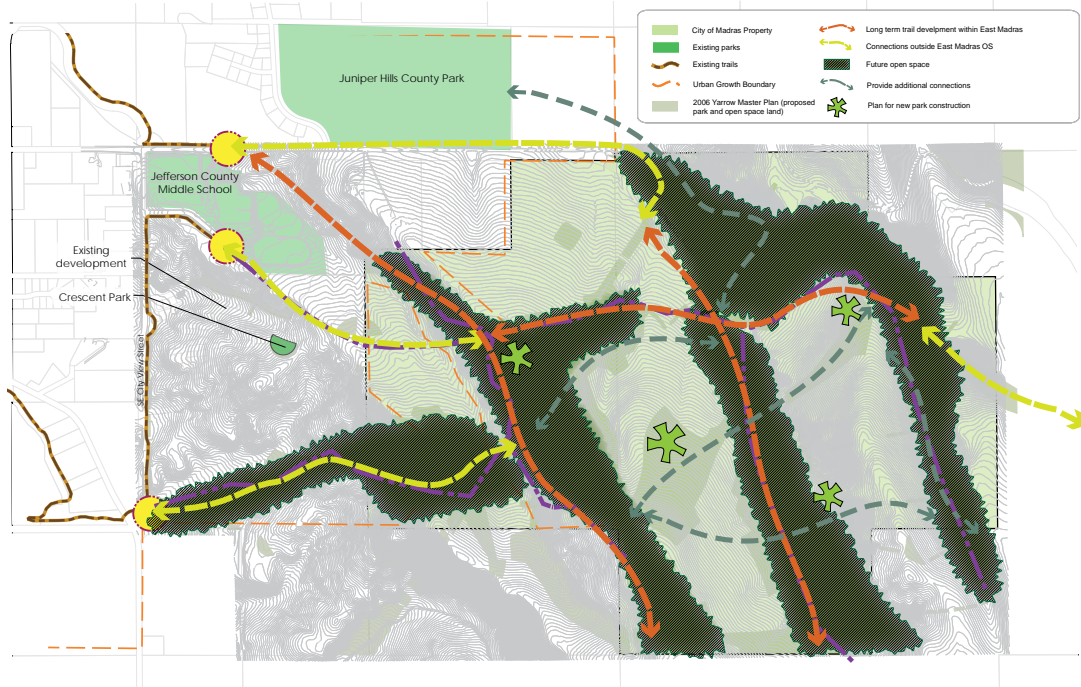
- 10. **Trail corridors** - In some instances, areas that were specified for golf course should be used to expand open space corridors. These open space corridors will help to maintain natural buffers adjacent to new trails. Buffers provide multiple benefits to trail systems. Some of these benefits include: protection of privacy, security of properties adjacent to trails, creation of wildlife corridors, in addition to aesthetic beauty that has the potential to increase the quality of life for local residents.

corridors, in addition to aesthetic beauty that has the potential to increase the quality of life for local residents.

11. Open space - A framework of open space will enrich East Madras' character, define neighborhoods and provide connections within East Madras, as well as link regional open space and trail systems. Open space planning should allow for passive recreational opportunities for a variety of ability levels while also acting to

to protect and conserve the representative native landscape and unique natural features. With 138 acres of land previously specified for a golf course, opportunities are available to preserve additional representative landscape types, promote environmental awareness, enhance the environmental quality of the community, and add more diverse recreational opportunities for the community.

Phase III - Creating livability and active recreation



Phase III Concept

Goal 1 - Develop neighborhood level trail connections within East Madras

Actions

- 1. Multi-use, accessible trails -**
Develop secondary connections within East Madras. Nodes within the East Madras area may incorporate neighborhood or community parks and open space, schools, or other locations where new development will necessitate strong multi-use connectivity.



Goal 2 - Develop an equitable system of neighborhood parks in the East Madras (Yarrow) development

Park development should accommodate a level of service that fulfills the needs of future residential development. Park amenities, facilities, size and location should satisfy needs based on population size, travel distance to parks, accessibility, and consideration of overall recreational needs for the City of Madras over the next 20+ years.

Actions

- 2. Mini-parks -** are small neighborhood parks typically less than 2 acres in size, which provide amenities such as playgrounds, picnic areas, and walking paths for immediate park neighbors (see Parks Inventory Chapter for more detailed park type descriptions). Recommendations for the city of Madras have specified a ¼ mile service area for mini parks. The 528-acre East Madras area would have space to accommodate several mini-parks and should be planned to fully serve all residents with sufficient open space. Mini parks should be cited to assure that all residences not served by a larger neighborhood or community park have a mini-park within ¼ mile of them.

- 3. Neighborhood parks -** are moderately sized (typically between 5 and 10 acres) and in addition to the amenities provided by mini-parks may also provide additional recreation opportunities such as sports courts, ball fields, picnic pavilions, and splash pads. These parks typically serve their entire neighborhood, or about ½ mile radius. Depending upon the number of mini and community parks specified, the East Madras area would require between 1 and 3 neighborhood parks to be adequately served.

4. Community parks - may be as large as 100 acres and may draw residents from across the entire community. These parks may provide larger facilities such as trail systems, community centers, and sports complexes, and have significant infrastructure such as off-street parking and restrooms. There is sufficient space to accommodate a community park within the East Madras area. While adequate service could be achieved through neighborhood and mini-parks, the potential suitability for a community park should be considered as residential development is planned. Notably, Juniper Hills, a county-owned community park, is located adjacent to East Madras. If another community is planned for this area, it should be situated to complement rather than duplicate both areas of service and amenities provided. Juniper Hills is a highly developed park featuring a large sports complex and disc golf course; a more natural park emphasizing trail systems natural areas could be an appropriate complement to the amenities offered at Juniper Hills. It should be noted that while siting a community park within the East Madras area would technically result in sufficient service for the majority of the parcel, it is likely still desirable to provide dispersed mini and neighborhood parks that are accessible and walkable to residents who are not within walking or biking distance of this larger park.

Partnerships & Stakeholders

COTA
Bean Foundation
Marrow Development
Jefferson County
Federal Land Agencies (e.g. BLM, USFS)

Uses for recycled effluent water

The 2006 Yarrow Master Plan proposed 150 acres of land for a golf course. Irrigation for the golf course was to come from recycled water being held in an existing 88 million gallon storage pond SE of the planned development. With the current plans to rethink the use of this land for other recreational purposes, an alternative use for this water is needed.

In 2017, The City of Madras updated their [Wastewater Master Plan](#). From this document, the primary recommended use of recycled effluent from the SE pond is for irrigation of farmland if the golf course is not developed. The document proposes irrigating 125 acres of farmland within the East Madras OS to accommodate this surplus water. This option could be implemented alongside the development of the proposed demonstration trail system. Additional uses for recycled effluent could include surface release of the water into the Willow Creek or Deschutes drainage or potential creation of a constructed wetland. As discussed in the wastewater plan, these options could be costly and potentially not feasible as it pertains to Willow Creek due to the limited seasonal flows.

Notably, the City of Prineville recently completed a large-scale constructed wetlands project for year-round discharge of effluent. This option should be further investigated. More information about the project can be found here:

<https://www.cityofprineville.com/wetlands>

Trail and open space design resources

Trail Design Guidelines for Portland's Park System:

<https://www.portlandoregon.gov/parks/38306?a=250105>

Madras Parks Master Plan – Volume III



May 2019

Volume III - Appendices

Prepared for:

City of Madras

125 SW E Street
Madras, OR 97741

Prepared by:

**Institute for Policy Research and Engagement
Department of Planning, Public Policy and Management
University of Oregon**



UNIVERSITY OF OREGON

Special Thanks & Acknowledgements

The Institute for Policy Research and Engagement (IPRE) wishes to specifically thank the following individuals for their assistance with this project: Michele Quinn, Jeff Hurd, Rick Ronach, Nick Snead, and Gus Burril from the City of Madras for their advice and assistance throughout the project. We also thank the Madras Public Works and Parks Committee and the Urban Forestry Commission for their dedication to this project.

Madras Urban Forestry Commission

- Gary Walker (City Council)
- William Donaghu
- John Arena
- Rebekah Burchell
- Guy Chittenden
- Louise Muir
- Rose Canga

Latino Community Association of Central Oregon

- Brad Porterfield, Executive Director
- Ofilia Figueroa, Outreach Specialist
- Michelle Figueroa, Interpreter
- Victor Pedroza, Interpreter

IPRE Research Team

- Josh Bruce, Program Director
- Aniko Drlik-Muehleck, Project Manager
- Steve Dobrinich, Project Associate
- Greg Oldson, Lead Designer
- Ellee Stapleton, Associate Designer
- Dana Shinnors, Student Research Associate
- Indigo Larson, Student Research Assistant
- Amber Shackelford, Student Research Assistant
- Dr. Jose Melendez, Assistant Professor and Project Advisor

About the Institute for Policy Research and Engagement

The Institute for Policy Research & Engagement (IPRE) is a research center affiliated with the School of Planning, Public Policy, and Management at the University of Oregon. It is an interdisciplinary organization that assists Oregon communities by

providing planning and technical assistance to help solve local issues and improve the quality of life for Oregon residents. The role of IPRE is to link the skills, expertise, and innovation of higher education with the transportation, economic development, and environmental needs of communities and regions in the State of Oregon, thereby providing service to Oregon and learning opportunities to the students involved.

Table of Contents

APPENDIX C – COMMUNITY INPUT	C-1
PUBLIC WORKSHOPS	C-1
STAKEHOLDER INTERVIEWS	C-21
COMMUNITY SURVEY	C-24
METHODOLOGY	C-24
RESPONSES	C-24

APPENDIX C – COMMUNITY INPUT

This appendix describes the process for gathering input that informed the Madras Parks Master Plan and documents the findings from the various public comments we received.

Public Workshops

July 4th Workshop: July 4, 2018

Over the summer Institute for Policy Research & Engagement (IPRE) staff attended Madras’ 4th of July Celebration in order to gather community input on the City’s park system including desired facilities, improvements to Bean and Sahalee parks, and input on future development of the East Madras Recreation and Open Space Area (Yarrow). Staff collected input in a variety of forms including dot posters, a park system map, park specific maps, worksheets and links to the online community survey.

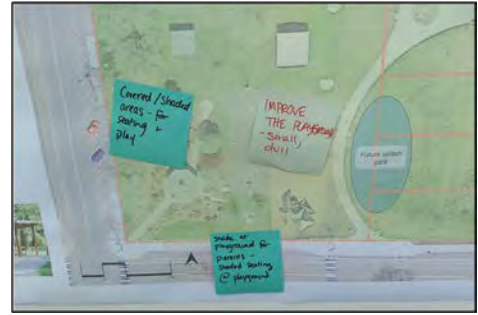
Dot Poster Results

Site Elements	Dots Placed	Site Elements	Dots Placed
Splash/spray play areas	36	Green space and natural areas	4
Dog areas	25	Places for artistic expression	4
Climbing walls	13	Botanical gardens	4
Horseshoe pits	10	Playground equipment	4
River access	9	Paved trails	2
Restrooms	8	Picnic areas	2
Skate parks	8	Shelters and covered areas	2
Public art	7	Community gardens	2
Covered play areas	7	Performance spaces	2
Disc golf	7	Basketball courts	2
Unpaved trails	6	Sand volleyball courts	2
Fitness station	6	Interpretive signs	1
Outdoor cooking facilities	5	Informational signs	1
Nature play playgrounds	5	Soccer fields	1
Bmx parks	5	Tennis courts	1

Sticky Note Responses

How would you envision a future Bean park?

- A trail for access from A street
- "Keep it the way it is! Natural area is nice as is"
- "nice for groups, sometimes is empty and doesn't feel safe when alone"
- "Kind of quiet. Not much to do, no need to go there"
- "More sidewalks and crosswalks on B street to make it easier to access"
- "Doesn't need to be grass on the new part"
- "pickle Ball courts
- Dog park (5 people commented this)
- Hiking trails
- Group picnic shelter w/ kitchen amenities
- More connecting sidewalks
- Handicap accessible



Sahalee Park post-it comments

How to make Sahalee park the greatest community park?

- Covered and shaded areas for seating and play (X2)
- Improve the playground (small and dull)
- Pavilion area gets hot in the evenings (add trees or make it not west facing)
- Purchase property for future generations

I would like the parks to have more (pick up to 3)

Item	Count	Item	Count
Splash/spray play areas	22	Fitness Stations	3
Climbing features	11	Shelters and covered areas	3
Unpaved trails	9	Golf course	3
BMX parks	6	Disc golf	2
Performance spaces	6	Equestrian trails	2
Skate parks	5	Mountain bike trails	2
Paved trails	5	Community gardens	2
Playground equipment	4	Natural areas	2
Nature play playgrounds	4	Informatinal signs	2
Sand volleyball courts	4	Baseball and softball fields	1
Picnic Areas	4	Football fields	1
Public art	4	Basketball courts	1
Restrooms	4		

Mini Surveys

17 surveys returned

How often do you visit Blue Heron Park?

- Daily
- Weekly in Fall and spring less in summer due to lack of shade and water access.
- First time, but I love it will bring kids more often.
- 1x a month
- most days community garden member
- when blackberries are ripe
- 4x a week
- 4-5 times a year
- This is my second visit. I will be back
- 2x a week
- 2-3x a week
- 5x a week
- 3-4 times a year
- not often enough
- everyday for the garden
- 5x a week

What site amenities or types of recreation would you like to see at the park?

- Dog park, child changing station in the bathroom
- Water feature and dog park, improved picnic area w/ area to BBQ
- Water play area, bmx/skate area, dog area
- Splash pad
- Removable shade cover for bandshell, more seating with large shade trees, fitness stations, access to creek/salmon signage, goal nets for soccer, tennis racquetball, handball, more parking for events
- Water park, dog park, music in the park
- No recreation sports, keep the park a quiet oasis, water features, more benches, walking path around the perimeter
- Horseshoe park
- Water features, music in the park, community days, painting, ball games, music and food
- Just past the stage and community garden there is a large dry grass and gravel patch. This could be used for any # of things (peewee baseball field, tennis court, basketball court, handball walls, etc., Perhaps a 2nd pair of restroom at other end (north). 2nd path to creek needs stairs, debris removal (north)
- Horseshoe and water park for kids
- Water areas, climbing walls
- Live music
- Open up access to Bear Creek, spray/splash pad, fitness stations
- Dog area
- Dog park, water park, basketball court

- More areas for people to sit and children to play, areas for kids to explore and play

What do you enjoy most and what is working at Blue Heron Park?

- Playground and green space
- Playground, kids loved it
- Swings, bike path
- Community garden walking the greenway, viewing nature
- It's pretty, play structure, the shade areas
- It's quietness, keeping cement to a minimum
- Convenient
- The bike path, the play structure
- It is very quiet and serene. A basketball court may be a bit much, tennis or disk Frisbees, would be nice. I love the community garden combination. Very nice touch.
- The green grass
- The picnic area, the playground
- Everything
- Garden, picnic area
- I like the shelters. They are beautiful.
- The garden and playground
- Grass looks good!

Are there any current issues with vandalism, safety or other incidents?

- Unknown
- Small amounts of tagging on playground
- No
- Very little
- Transients use facilities and sleep has been vandalism in garden
- Not that I can see
- Unknown
- Needs lights at night
- Unknown
- Not that I can see. Some organic and waste on the path in the creek. Perhaps, a cleaner, clearer, marked path and a bench beside Bear Creek.
- Not that I know of.
- Transients that hang out behind the outdoor theater
- I wouldn't know?
- Not aware of any.
- Sometimes you see homeless people here in the shelter and then don't want to come sit with them!

Other comments

- Needs water and power access
- Great job! Thanks
- Need more parking
- Frequent police patrols??
- Thank you

- I might be available to volunteer this fall. I'm working fish hatcheries all summer staying in State Parks and U.S. Forest Service campgrounds on my way to Willamette – Michael Collins 541-292-6795
- Making it more family oriented where the kids and parents feel safe.
- The water fountain never works and bathroom is always locked
- This is a beautiful park. It is well thought out and is great!
- Have master plan – invite community members to join in and help or get involved

Flipchart Comments

Community/Volunteer engagement

- Survey residents about what skills they have – how they could volunteer and make a difference!

Park Comfort and Gathering Spaces

- More sitting areas – to have more people come sit and play and relax and engage with each other.
- Promenade – come and gather – a place to come in the evening and unwind!
- Large trees for shade in grassy area in front of stage
- More shady picnic areas (more trees)

New features

- Water features/water park (x3)
- Sandbox (x2)
- Hopscotch and Jump Rope area (x2)
- Soda machine, snack machine, or coffee house/café
- Gymnastic bars and beam (x2)
- Dog park
- Natural areas to enjoy the birds/wildlife (by the creek?)

Using the Stage

- Organized use of band shell – promotion of its use
- Music in the park – summer evenings

Parking

- More parking

Saturday Market: August 11, 2018

In August of 2018 IPRE set up a booth and collected community input related to the parks masterplan at the Madras Saturday Market. Engagement efforts at the Saturday Market were similar to those used at the Fourth of July Celebration and included dot posters, a park system maps, concept options for Bean and Sahalee parks, participant worksheets and links to the online community survey.

Bean Park

What amenities would improve Bean Park?

Item	Count	Item	Count
Playground equipment	4	Performance Spaces	2
Nature play playground	1	Community gardens	2
Covered play area	1	Horsehoe pits	1
Climbing feature	2	Sports courts	4
Picnic area	0	Signage	0
Shelter and covered area	1	Off-leash dog areas	7
Walking paths	2	Restrooms	3
Natural areas	0	Public art	1

Other Comments on Bean Park

- Lots of use for picnics, birthday parties
- Support for picnic shelter (need electricity, bbqs)
- Volley ball courts do get used
- Bathrooms . . .

Comments about dog park at Bean

- Water feature
- Separation for small and large dogs
- Shade

Sahalee Park

What amenities would improve Sahalee Park?

Item	Count	Item	Count
Playground equipment	1	Performance Spaces	3
Nature play playground	2	Community gardens	3
Covered play area	9	Horsehoe pits	0
Climbing feature	1	Sports courts	2
Picnic area	3	Signage	2
Shelter and covered area	1	Off-leash dog areas	0
Walking paths	1	Restrooms	5
Natural areas	4	Public art	6

Other Comments on Sahalee Park

- Play structure needs shade
- B-ball courts get a lot of use, especially in later summer/fall when things cool off
- Everyone loves the shade trees (Siberian Elms)
- Should be using the performance venue more

General Comments

- Some concerns about homeless camping, condition of bathrooms,
- Strong feelings from some that city should not be doing anything in the parks that would result in any increase in taxes. Multiple community members commented that this effort is just about raising taxes.
- Madras needs a performance venue like Sweet Home has – host large concerts/festivals to raise money for city improvements and drive customers to local businesses
- Dogwoods are a good shade tree option for parks (former Urban Forest Committee member)
- Need to find better ways to market parks in Madras as an amenity to tourists/travelers

Yarrow Focus Group: September 14, 2018

On September 14, 2018 IPRE and City of Madras staff held a joint focus group at the Madras Chamber of Commerce. Notes from the focus group are provided below.

Attendees:

- Brennan – COTA
- Josh – PT – Health & Wellness activity (low cost, year-round activity)
- Fannie – biking enthusiast, don't have to drive to Bend, high school program?
- Lucas – Urban Forestry Commission, struggle w/ hiring – increase livability with city
- Johnathan – biker
- Nick Snead – Community Development Director for City of Madras
 - Improve off-system trails
- Christine Meyer

Meeting of objectives

- Types of trails?
- Horses?
- Other open space uses? Other groups?
- Length of trails
- Amenities needed
- Relationship between the trail system and future homeowners in the area
- Parking – Juniper Hills
 - Maintenance

Pros

- The right dirt (more clay-like) for hiking and riding. Also, good lower elevation riding
- Influx of tourism

Nick

- Not hearing desire for trails b/c the community is not familiar with the land
- Think about other low-intensity uses for older residents
- Cost of bike trails and benefits to whole community out-weight benefits of golf course

Current Context/Vision

- Approved by City Council a demo trail system
- Trail system that migrates as growth happens
- Tracking ability (Strava), heat map –show that there is use
- Facebook group – Madras Trails
- Bike culture is evolving...people are excited about it but don't necessarily have experience/bikes
- Redmond and Bend have bike parks
 - Some folks who live in Redmond but work in Madras may use the system

TYPES OF TRAILS

- Multi-use trails
 - Case Study: Sisters Trail Alliance: created a system that includes horse trail
- Start with 'easy' trails that are a low barrier to access, family-friendly
 - Wide trails
- Equestrian Trails
 - Strong horse community – Great Butte, OET
 - Use Juniper Hills park

AMENITIES

- Viewpoints for hikers – benches
- Restrooms will be important b/c
- Trail heads: signage (COTA)

How can we utilize water resource?

- Water on the trails
- Pond
- Neighborhood Park (Soccer fields)
- Irrigating in Juniper Hills
- Park w/ flexible space – provide area for people to gather

Marrow Properties – contact George

- Interest in enhancing their Madras properties

Current relationships w/ Forest Service

- Grasslands – strong trail system, including horse trails
- Land Managers are most concerned about weeds

County Master Plan – to integrate federal lands

COTA – work with jurisdictional partners to do trail development/maintenance

- Service agreements with different entities
- Commit to certain trails
- Coverage for workers who are maintaining trails

Waiting for approval and plan to do first ‘test trail’ and that will show us a lot

- Prove implicit value from trail – both tourism and attracting workers

Identify in Parks Plan that Master Plan needs to be re-visited to make sure it aligns with Yarrow Open Space

Future Uses

- Bike race or running race, cross country school races
- More Parking when the area develops
- Connect bike trail thru power line easement

Temporary parking by Juniper Hills entry point

People driving thru town don’t know about park amenities

- Highway advertising
- Using TrailForks, Strava + word of mouth
- UR District owns 2 properties downtown - signage
- Keith Manufacturing – make some statue art

Latino Fest: September 15, 2018

In order to promote understanding and a sense of community through cross-cultural engagement and increase input from non-English speaking members of the Madras community IPRE staff held a booth the Latino Festival.

Survey Results

Q1: The worst thing(s) about parks in Madras:

- Restrooms (larger, cleaner) (19x)
- Other (14x)
- Homeless Population (7x)
- Dog Poop (6x)
- Additional play equipment needed (6x)
- Safety (6x)
- Lighting (5x)
- Lacking Drinking Fountains (4x)

Q2: What Madras really needs is:

- Additional Sports Courts + Play equipment (22x)
- BBQ, picnic and gathering areas (13x)
- Improved restrooms (8x)

- Other (8x)
- Drinking fountains (5x)
- Security (5x)
- dog park (3x)
- Shade (3x)

Q3: If I had \$100 to spend on Madras parks, I would spend it on:

- Other (12x)
- Drinking Fountains (11x)
- Additional Greenery (10x)
- Play equipment for all ages (9x)
- Seating (9x)
- Sports courts/Fields improvement (8x)
- BBQ (5x)
- Lights (3x)

Q4: Additional thoughts:

- Dog park (12x)
- Other (12x)
- Programing/Activities and Events (7x)
- Security for kids (7x)

Dot Posters

I wish Madras had more:

Item	Count	Item	Count
Water Play Area	30	Bathrooms	10
Soccer Fields	26	Nature Play area	9
BMX Park	21	Mountain Bike Trails	9
Covered Play Area	19	Tennis Court	7
Skate Park	19	Communty Garden	7
Sand Volleyball Courts	19	Basketball Court	6
Climbing Feature	17	Fitness Station	6
Public Art	17	Picnic Areas	5
Play structures	14	Natural Area	5
Dsc Golf Course	11	Baseball Field	4
Horse Trails	11	Golf Course	3
Dog Park	11	Paved trail	3
Event Space	11	Pavillion or Gazebo	2
Horseshoe Pit	10	BBQ Grills	2
Hiking Trails	10	Signage	1

Sahalee Park Design Comments

- Arbor Structure for peaceful community events (weddings)

- Proximity good for parents
- Better and more seating
- Give basketball court space
- Move play area away from the street
- Move court or playground to middle
- Bigger gate around playground with gate door

October Open House at Kids Club: October 16, 2018

On October 16, 2018 IPRE staff hosted an open house where design concepts for Bean and Sahalee Parks were presented to the community for feedback.

Elementary and Middle School Outreach:

As part of the outreach effort for this project IPRE staff created a ten question worksheet for students in the Madras School District to complete and return to their teacher. The worksheet focused on generating student input on the local park district including likes, dislikes, and desired additions to the Madras Parks System. Students ages 11 through 14 to completed the worksheet. The sections below outline input gathered from student worksheets.

Worksheet Results

Q1: Best thing about parks is:

Complete Results	Count	Definition
Fun place to play / be with friends	66	
Playground/Park Equipment **	61	
Natural space/open space	35	Being outside, in the fresh air, room to play, grass, trees
Fields/Courts*	26	
Other	23	
Freedom (to choose activity, relax)	11	"You can do what you want," hang out
Big	4	
TOTAL	226	

*Basketball received the most mentions in this category, followed by soccer.

** Mostly comments about swings. Slides are second most mentioned.

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Fun place to play / be with friends	16	Fun place to play / be with friends	34
Playground/Park Equipment	12	Playground/Park Equipment	20
Natural space/open space	6	Natural space/open space	12
Fields/Courts	4	Fields/Courts	9
Other	2	Other	8
Big	1	Freedom (to choose activity, relax)	5
Freedom (to choose activity, relax)	1	Big	1
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Natural space/open space	9	Playground/Park Equipment	12
Playground/Park Equipment	9	Natural space/open space	5
Other	6	Fun place to play / be with friends	4
Freedom (to choose activity, relax)	4	Other	4
Fields/Courts	3	Big	1
Big	1	Freedom (to choose activity, relax)	1
Fun place to play / be with friends	1	Fields/Courts	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q2: Worst thing about parks is:

Complete Results	Count	Definition
Other*	52	
Dirty/Gross	29	Litter, etc.
Too crowded **	28	Parks are too full, parks don't have enough room
Woodchips	26	
Missing equipment	24	
Getting hurt	21	Splinters from woodchips
Too hot/cold	18	Too much open space in direct sun
Strangers/Homeless People/Kidnapping	16	
Restrooms	13	Restrooms are gross, dirty. There are no restrooms
Not age appropriate equipment	12	Equipment is for little kid/babies
TOTAL	239	

* Three students mentioned parks having "no lights" as the worst thing

** Age 13 and 14 - more mentions of "little kids" as the worst thing about parks

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Woodchips	8	Dirty/Gross	14
Missing equipment	8	Other	14
Dirty/Gross	5	Strangers/Homeless People/Kidnapping	11
Restrooms	5	Too hot/cold	10
Other	4	Getting hurt	9
Too hot/cold	3	Woodchips	7
Getting hurt	3	Not age appropriate equipment	7
Too many people in small park	3	Missing equipment	7
Not age appropriate equipment	1	Too many people in small park	7
Strangers/Homeless People/Kidnapping	0	Restrooms	3
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Other	12	Too many people in small park	7
Missing equipment	7	Other	7
Too many people in small park	7	Getting hurt	4
Dirty/Gross	4	Woodchips	2
Getting hurt	4	Dirty/Gross	2
Not age appropriate equipment	3	Too hot/cold	2
Strangers/Homeless People/Kidnapping	3	Not age appropriate equipment	1
Woodchips	2	Missing equipment	1
Too hot/cold	2	Strangers/Homeless People/Kidnapping	1
Restrooms	2	Restrooms	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q3: My favorite park in Madras is:

Complete Results		Count
Sahalee		128
Juniper Hills		45
Bean		24
No Response		16
All Parks		8
Skate Park		5
Metolious		4
Other		4
Friendship Park		2
Jefferson		1
Madras Aquatic Center		1
TOTAL		239

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Sahalee	26	Sahalee	51
Juniper Hills	6	Juniper Hills	17
Bean	3	Bean	11
No Response	3	All Parks	3
Other	2	Metolious	3
All Parks	1	No Response	3
Metolious	1	Skate Park	3
Friendship Park	0	Friendship Park	1
Madras Aquatic Center	0	Madras Aquatic Center	1
Skate Park	0	Other	0
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Sahalee	23	Sahalee	13
Juniper Hills	12	No Response	7
Bean	3	Bean	4
No Response	3	Juniper Hills	2
All Parks	2	All Parks	1
Skate Park	2	Friendship Park	0
Friendship Park	1	Madras Aquatic Center	0
Madras Aquatic Center	0	Metolious	0
Metolious	0	Skate Park	0
Other	0	Other	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q4: My favorite thing to do at a park is:

Complete Results	Count
Play (games, with dog)	47
Play Sports	53
Play on the playground	71
Eat	6
Spend time with friends and family	42
Other	28
TOTAL	247

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Play on the playground	15	Play on the playground	26
Play (games, with my dog)	12	Hang with friend and family	21
Play sports	6	Play (games, with dog)	19
Time with family/friends	4	Play Sports	17
Other	4	Other	9
Eat	1	Eat	0
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Play sports	14	Play on the playground	6
Play on the playground	10	Play (games, with my dog)	5
Other	9	Time with family/friends	5
Play (games, with my dog)	6	Play sports	4
Hang with friends/family	5	Other	4
Eat	1	Eat	3
*Does not include incomplete worksheets or worksheets with no age provided			

Q5: I feel safe in parks when:

Complete Results	Count
Family/Adult Present	89
With friends/other kids	72
Safe Infrastructure	17
Uniformed Personnel	7
No creepy people there	16
No woodchips	4
During the day	3
Other	45
Alone	9
TOTAL	262

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Family/Adult Present	16	Family/Adult Present	39
Safe Infrastructure (handles well maintain	6	With friends/other kids	23
With friends/other kids	5	Other	21
Uniformed Personnel	5	Alone	6
No creepy people there	5	Safe Infrastructure (handles well maintain	5
Other	4	Uniformed Personnel	2
No woodchips	1	No creepy people there	1
During the day	1	No woodchips	1
Alone	0	During the day	1
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Family/Adult Present	18	With friends/other kids	22
With friends/other kids	11	Other	9
Other	8	Family/Adult Present	4
No creepy people there	5	No creepy people there	1
Safe Infrastructure (handles well maintain	2	No woodchips	1
Alone	2	Being alone	1
Uniformed Personnel	0	Safe infrastructure (handles, well-mainta	0
No woodchips	0	Uniformed Personnel (Park employees/p	0
During the day	0	During the day	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q6: My favorite piece of playground equipment is:

Complete Results	Count
Swings	90
Slide	62
Other	53
Courts/Fields	18
Money Bars	13
Toys	9
Tire Swing	8
All Equipment	6
TOTAL	259

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Slide	20	Swings	30
Swings	15	Slide	30
Toys	7	Other	20
Other	6	Moneky Bars	5
Courts/Fields	2	Courts/Fields	3
Tire Swing	2	All Equipment	3
All Equipment	2	Tire Swing	2
Moneky Bars	0	Toys	1
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Swings	19	Other	19
Moneky Bars	6	Swings	12
Courts/Fields	6	Tire Swing	3
Slide	4	Courts/Fields	2
Other	3	Slide	1
Tire Swing	0	Toys	1
All Equipment	0	Moneky Bars	0
Toys	0	All Equipment	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q7: My favorite park memory is:

Complete Results	Count
Risk Taking/ Free Play	58
Time with Friends	44
No Response	41
Family time	37
Other	29
Sports	19
"When I was little"	6
Community Building	4
Walking the Dog	3
TOTAL	241

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
No Response	10	Risk Taking/ Free Play	27
Family time	6	Time with Friends	19
Time with Friends	6	Family time	14
Risk Taking/ Free Play	6	No Response	12
Other	4	Sports	9
Sports	3	Other	5
Walking the Dog	2	Community Building	3
"When I was little"	2	Walking the Dog	1
Community Building	1	"When I was little"	1
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Risk Taking/ Free Play	16	Risk Taking / Free Play	8
Other	7	Other	7
Family time	6	Time with Friends	6
No Response	6	Family time	4
Time with Friends	6	No Response	1
Sports	3	"When I was little"	1
"When I was little"	2	Community Building	0
Community Building	0	Sports	0
Walking the Dog	0	Walking the Dog	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q8: My favorite way to get to nearby parks is:

Complete Results	Count
Walk	92
Drive	84
Bike	26
Other	18
No response	9
Skateboard	4
Scooter	1
TOTAL	234

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Drive	19	Drive	30
Walk	17	Walk	26
Bike	7	Other	12
No response	1	Bike	11
Other	1	No response	4
Scooter	0	Scooter	0
Skateboard	0	Skateboard	0
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Walk	19	Walk	14
Drive	13	Drive	9
Bike	5	Other	2
No response	4	Bike	1
Skateboard	4	No response	0
Scooter	1	Scooter	0
Other	0	Skateboard	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q9: I like to go to the park with:

Complete Results	Count
Friends	150
Family	70
Other	17
Alone	9
Dog	7
No Response	4
TOTAL	257

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Friends	27	Friends	58
Family	19	Family	20
Dog	3	Alone	6
Other	1	No Response	4
Alone	0	Other	4
No Response	0	Dog	3
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Friends	29	Friends	18
Family	9	Family	4
Other	5	Other	4
Alone	1	Alone	1
Dog	1	Dog	0
No Response	0	No Response	0
*Does not include incomplete worksheets or worksheets with no age provided			

Q10: Adults think the most important thing about parks is:

Results	Count
Kids are safe there	109
Fun	36
Other	27
No Response	21
Activity for Kids/Exercie	18
Family Time	17
Watch kids	6
Cleanliness	5
Community Space	3
TOTAL	242

Age 11 Results		Age 12 Results	
Item	Count	Item	Count
Kids are safe there	23	Kids are safe there	41
Fun	7	No Response	12
No Response	3	Other	11
Activity for Kids/Exercie	3	Fun	10
Cleanliness	2	Family Time	9
Family Time	2	Activity for Kids/Exercie	6
Other	1	Watch kids	3
Watch kids	0	Cleanliness	2
Community Space	0	Community Space	2
Age 13 Results		Age 14 Results	
Item	Count	Item	Count
Kids are safe there	17	Kids are safe there	12
Fun	10	Other	7
No Response	5	Fun	3
Activity for Kids/Exercie	5	Family Time	3
Watch kids	3	No Response	1
Family Time	2	Community Space	1
Other	2	Benches to watch kids	0
Cleanliness	1	Cleanliness	0
Community Space	0	Activity for Kids/Excercise	0
*Does not include incomplete worksheets or worksheets with no age provided			

Stakeholder Interviews

Brennan Morrow: Central Oregon Trail Alliance

- Focus of the interview was on trails in and around Madras. He indicated that he would like to see more mountain biking trails
- Brennan mentioned that he likes integration of parks with natural environment
- COTA has worked with large companies in the area to secure funding which could be invested in trails
 - In Crook County: received financing from Apple, Facebook etc. Companies and larger developers are dumping money into the community to create communities that are appealing so they can sell more homes in the area.
 - In Bend: REI and other outdoor corporations fund projects to get more people in the area outside.
 - COTA develops relationship with companies through meet and greet and then able to secure money when it is available. 20% of the time grant writing is involved.

George Neilson: Bean Foundation Representative

- Interviewee talked about Bean Foundations properties in Madras
 - Juniper Hills Park -101 acres, 30 developed has been used for the eclipse and Cycle Oregon
 - Sahalee Park

- The Bean Foundation is working on the potential to use 8 acres of land and the westside school - looks like the Kennedy school in Portland. Their goal is to develop the westside of the campus to have a library, community center, kids club, Jefferson county historical museum- leaving 3/4 of an acre of green space.
- There is a need for more greenspace in Madras in general, especially on the west side (also on east side). Also mentioned “Just because there aren’t a lot of parks on one side (East Side) doesn’t mean you don’t develop on the other side (West Side).”
- Low income areas are underserved
- Would like to see the parks district prioritize the development of westside school
- Parks are better maintained than they used to be

Greg Markwardt: MAC Aquatic District

- Likes parks with specific uses (fish pond, skate park, Frisbee golf)
- Missing – indoor soccer facility, activities in the winter. Also suggested have the infield of baseball diamond be turf. Turf is a long term investment that would allow the city to rent space for tournaments.
- Maintenance –Juniper Hills is good, can’t speak to others
- Parks have pretty good representation but folks with disabilities are less involved than others
- Cost is not a barrier to using parks, if anything people could pay more to help cover maintenance
- If there was a fee to use district facilities it maintenance and infrastructure maintenance should be prioritized
- Mentioned need for indoor soccer field for winter months

Jamie Hurd: Madras School Board

- What’s missing- need more dog poop stations on walking trail through town, more trashcans
- East side of town has more parks but Madras is a small town so they are still very close
- Don’t see many seniors at parks
- MAC services are affordable
- Parks are not accessible to children with disabilities
- Because of funding constraints maintaining the parks should be a priority
- It would be good to use more zero-scaping in parks (using native plants and rocks to create a native landscape that requires less maintenance and water to upkeep.
- Need to mitigate vandalism parks and on trails –broken lights, etc.

Joe Krenowicz: Madras Chamber of Commerce

- Likes the green grass and shade in the hot summer months
- Maintenance- parks are generally well taken care of but restrooms need work

- Vandalism is an issue especially in Sahalee parks –motion sensor security cameras could help
- There is a need for-secure restrooms that are clean and safe
- Work on getting another park on the west between 4th street and HWY 461.
- More access with bike and walking path - more paths throughout the city (need “spokes”, to attach to the “wheel” that goes around the city right now
- Parks are ADA accessible; good street lighting and crosswalks around parks; good equipment for all ages
- Top funding priorities –security, spoke and wheel for pedestrian running path

Louise Muir: Committee Member –Madras Public Works and Parks Committee

- Enjoys holiday events, group meetings and taking grandchildren to parks
- Excited for splash pad at Sahalee, appreciates playground equipment and swimming pool
- What’s missing –more picnic tables, benches, more shady areas, more neighborhood like Yarro
- Need for new parks by the truck stop (east side), fire station
- Where to spend on parks-Would like to see playground for smaller kids added to Juniper Hills; maintaining parks so that people feel invited and comfortable

Lucas Pagano: Urban Forestry Committee

- Mostly uses Juniper Hills Park –dog walking, disc golf, lawn games, views
- Missing –(Juniper hills) - more entertaining area, BBQ pits, potential for some mountain bike trails on city property nearby.
- Southeast end of town could use more parks; west end of town could use more parks
- Likes the variety in Madras’ parks
- Where to spend money on parks –try to serve areas of town that aren’t as well served, expanding attractions at the different parks
- If could change one thing in parks –see more community events at parks

Manada Currier: Crescent Park Advocate, School Teacher

- Goes to Sahalee Park for basketball court and climbing equipment, grass for kids to run around on. Rarely goes to Bean or Crescent Parks
- What do you like in parks –green spaces; juniper park climbing equipment, bike trails, flag football; playground equipment at Sahalee Park
- Missing in Parks –Parks don’t have stellar play equipment
- East side (fancier side of town) has most of the parks, west side has much less; west side does have a good walking/running trail
- Kids with disabilities are severely underserved with parks
- Where should money be spent on parks? –continued maintenance, fix eyesores, create long-term holistic parks

Richard Ladeby:

- Goes to Juniper Park 5 days a week to walk himself and his puppy
- Madras has numerous parks and lots of greenspace
- Missing –need for more lighting in more popular parks to improve safety and decrease vandalism, a dog park
- West side of highway could use more green space (area underserved), most of the parks are on the east side
- Latino community underserved by parks
- Some parks don't have wheelchair accessibility
- Keep replacing maintenance equipment to better handle demands going forward
- See other issues –local economy, attracting development, improving school district as more important than building new parks

Community Survey

The community survey was created to obtain more expansive input on park usage, satisfaction, comments, and funding strategies from a broader range of residents than those who attended public workshops and other outreach events.

Methodology

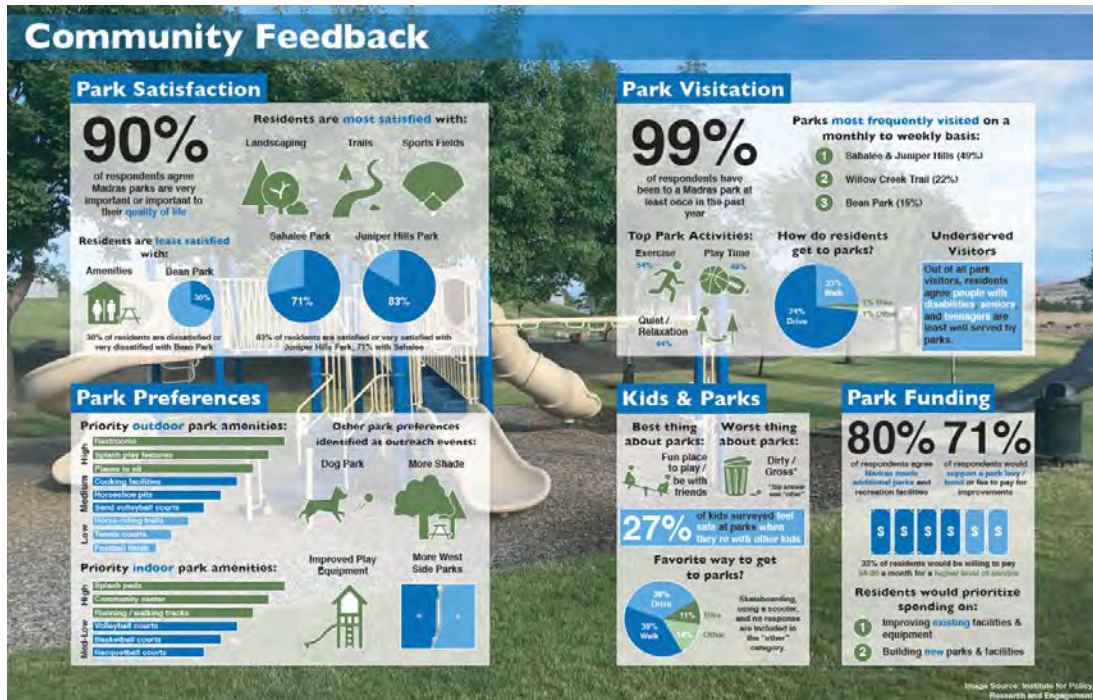
The City of Madras promoted the survey link using their Facebook page. In total, the survey received 170 responses.

Since the survey was not conducted as a strict random-sample, the results should not be generalized as representative of the entire Madras population's desires. The results, however, do provide insight into what some residents see as priorities for their parks.

Responses

The parks planning team created the following visual summary of key points to emerge from the responses to the survey. We also provide a full summary of responses to each of the survey's 16 questions (aside from those questions recorded under text responses).

Summary of Key Themes

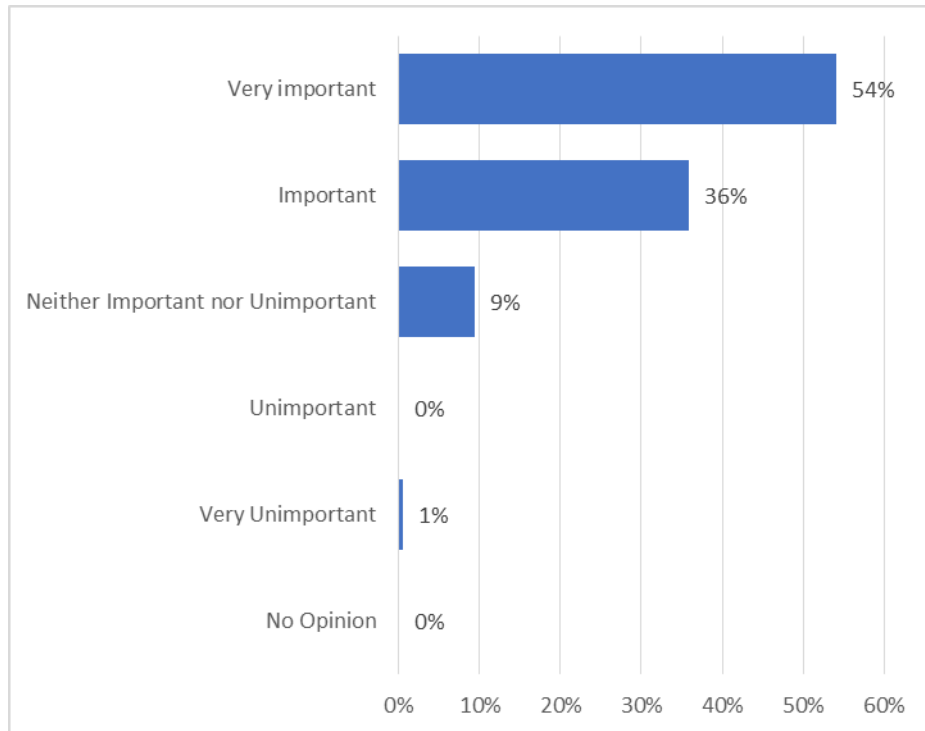


Full Survey Responses

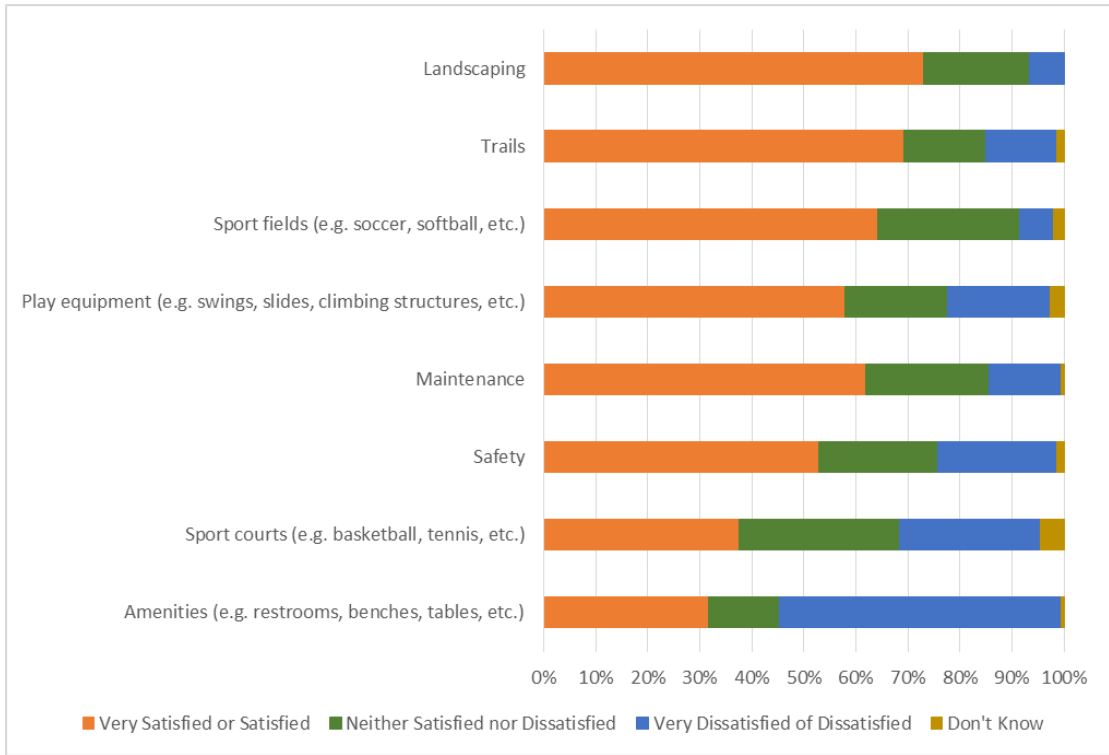
The following pages contain the full responses to the parks survey, excluding questions that required text responses. Text responses are recorded at the end of this appendix.

Madras Combined Surveys

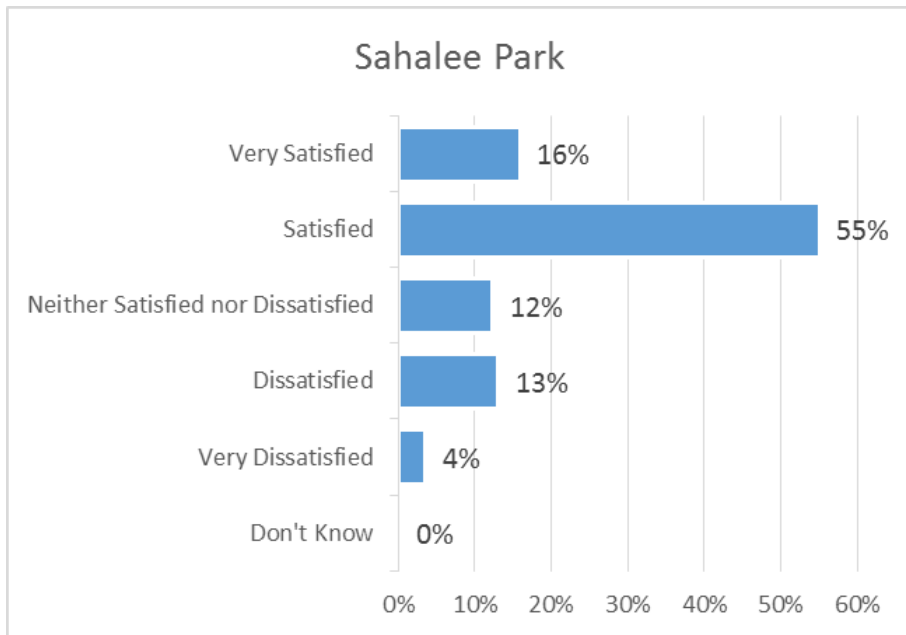
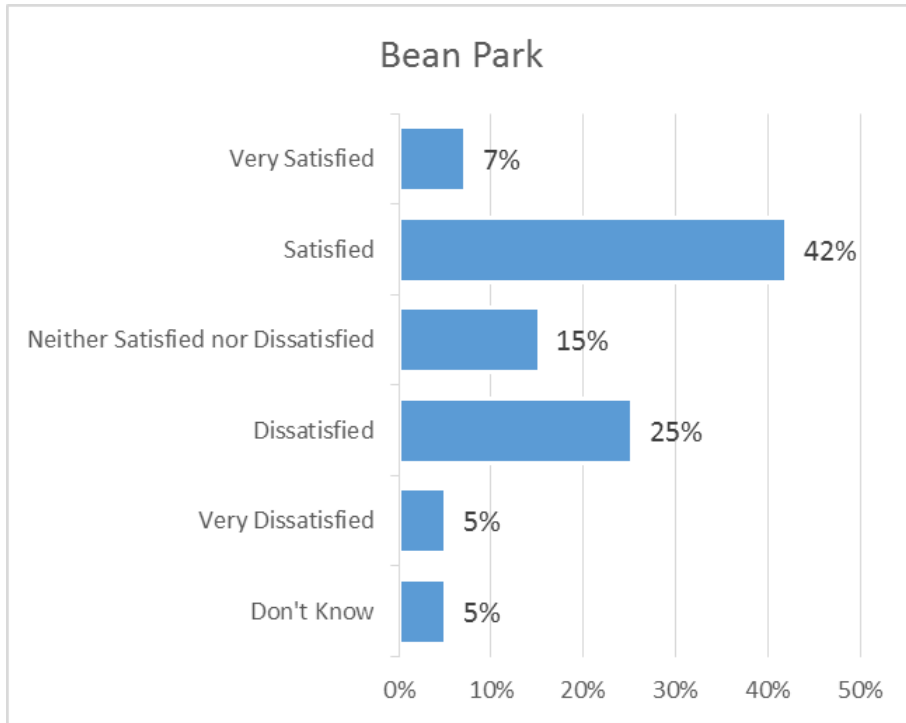
Q1. In your Opinion, how important are Madras' parks to you quality of life? (n=170)

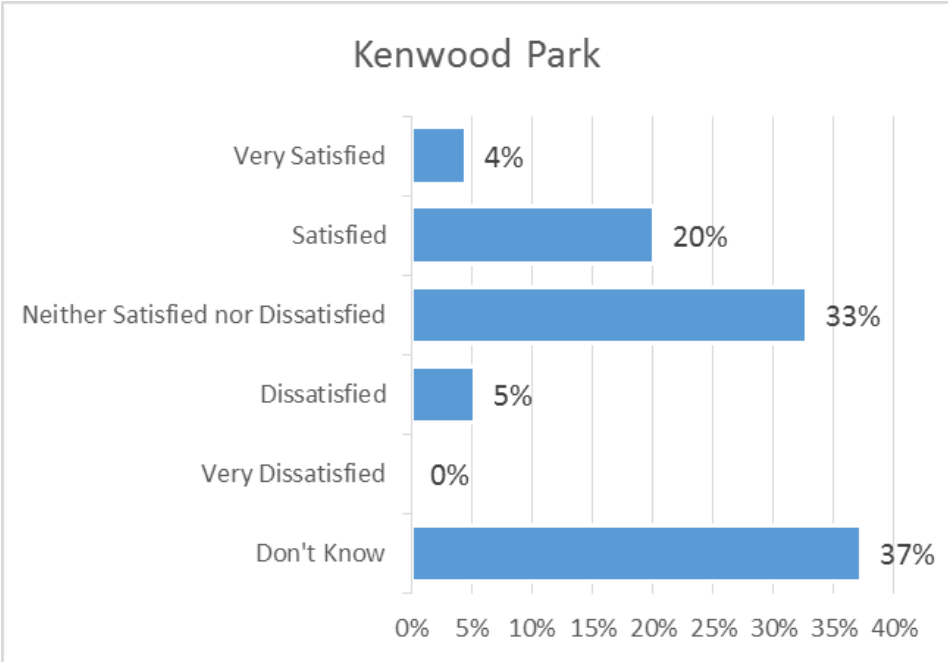
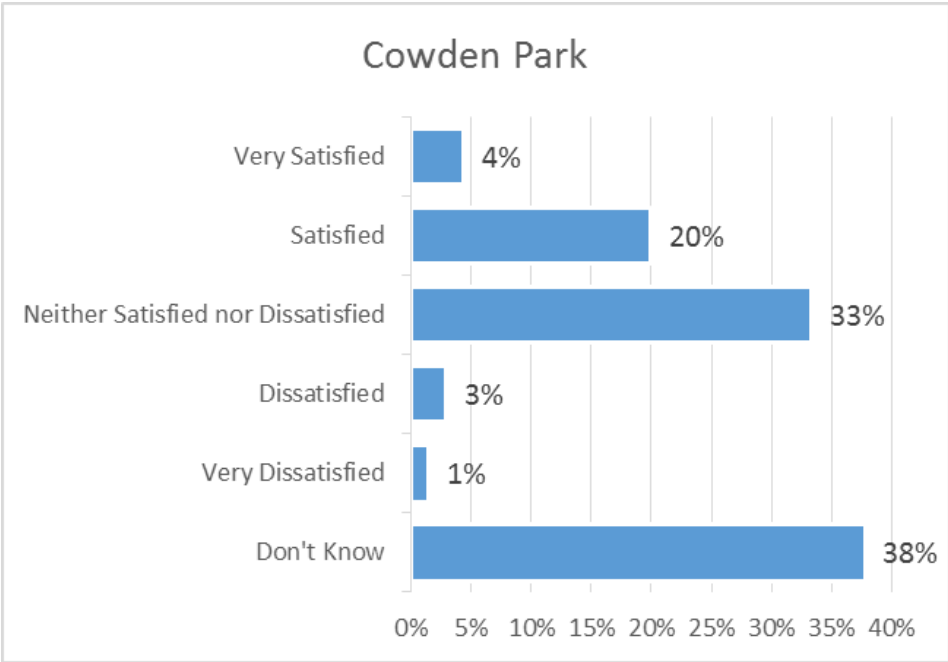


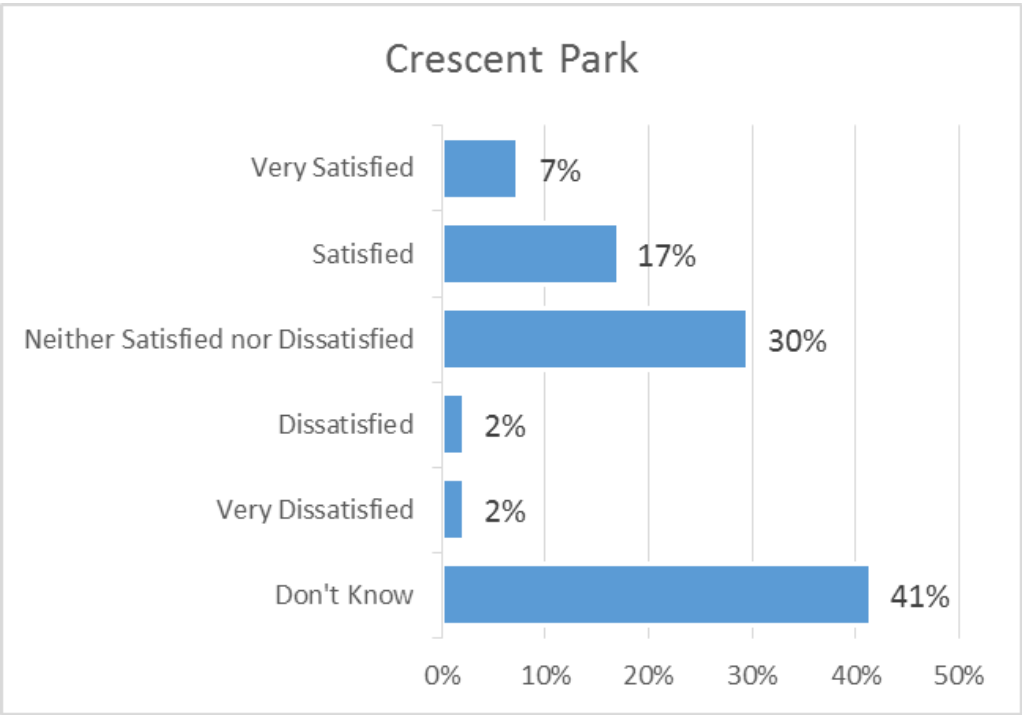
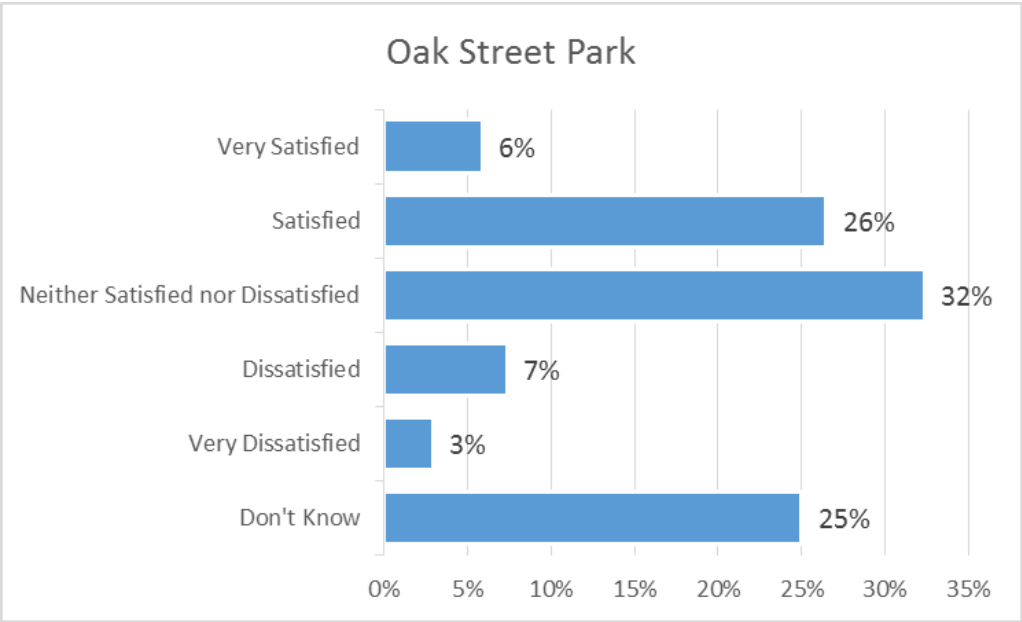
Q2. Consider the Madras parks and open space system generally. How satisfied or dissatisfied are you with the following:

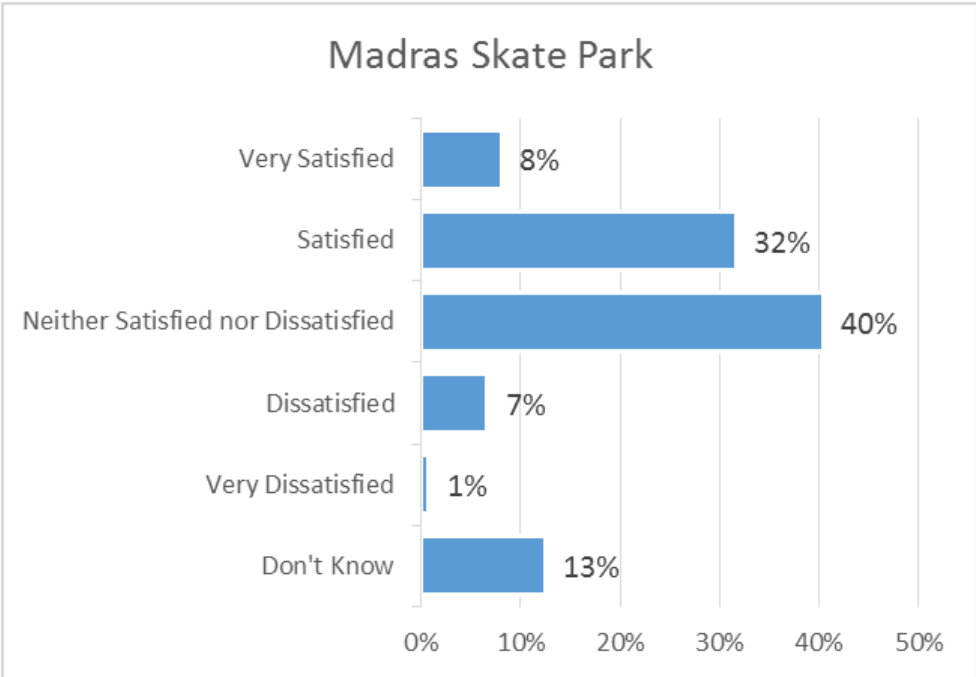
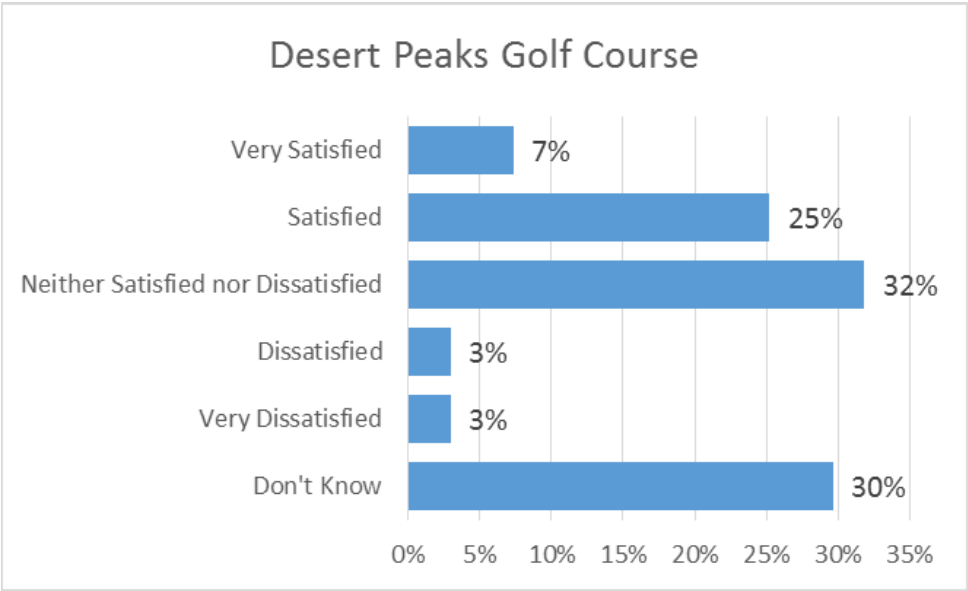


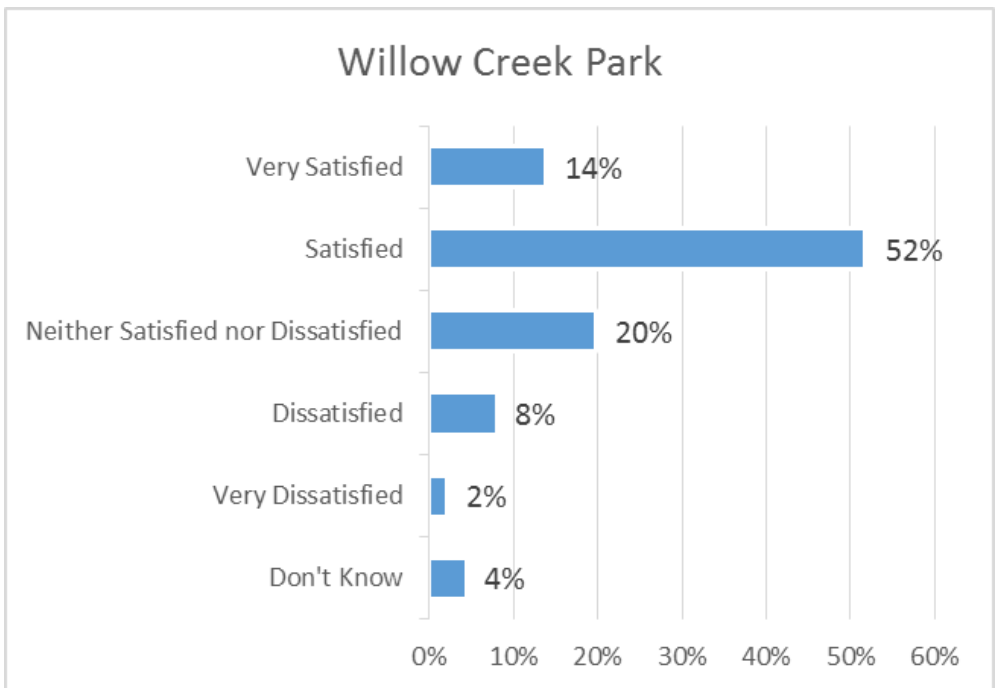
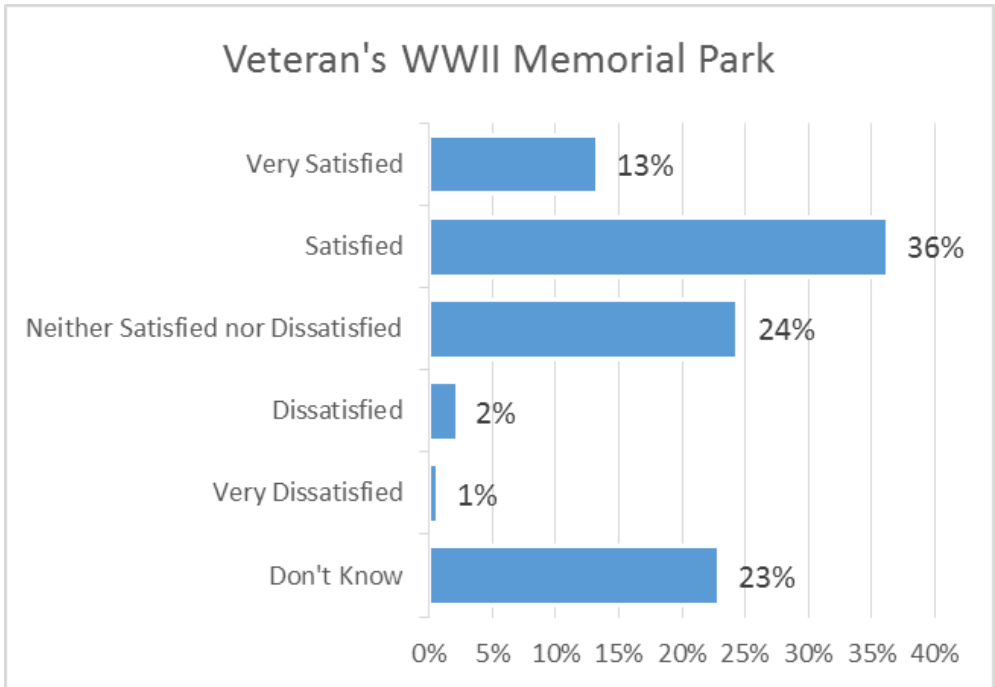
Q3. How satisfied or dissatisfied are you with the overall quality of the following City of Madras Park and open space areas



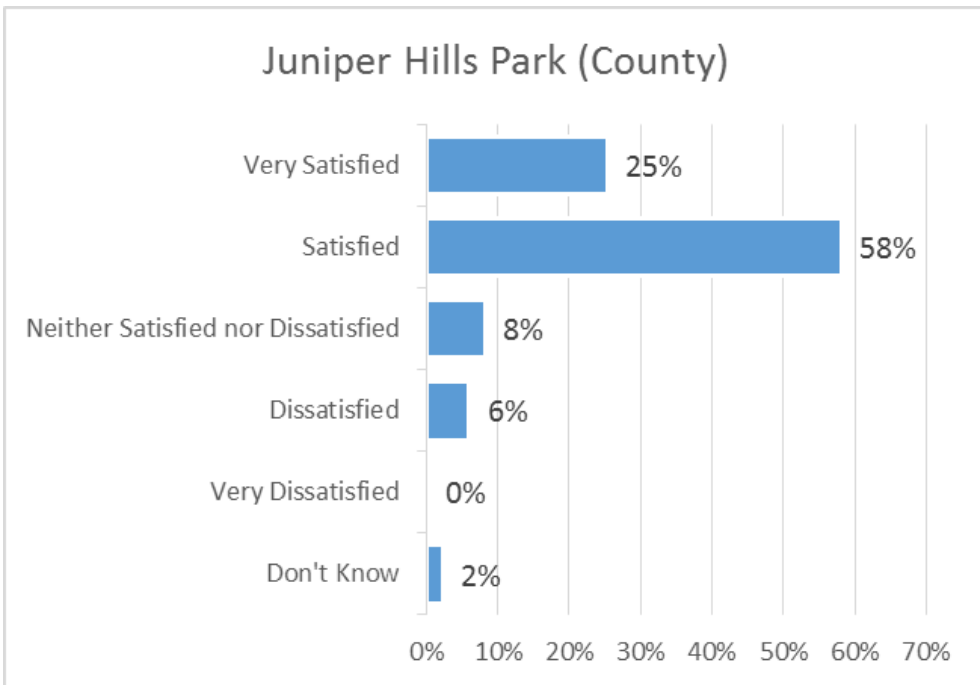
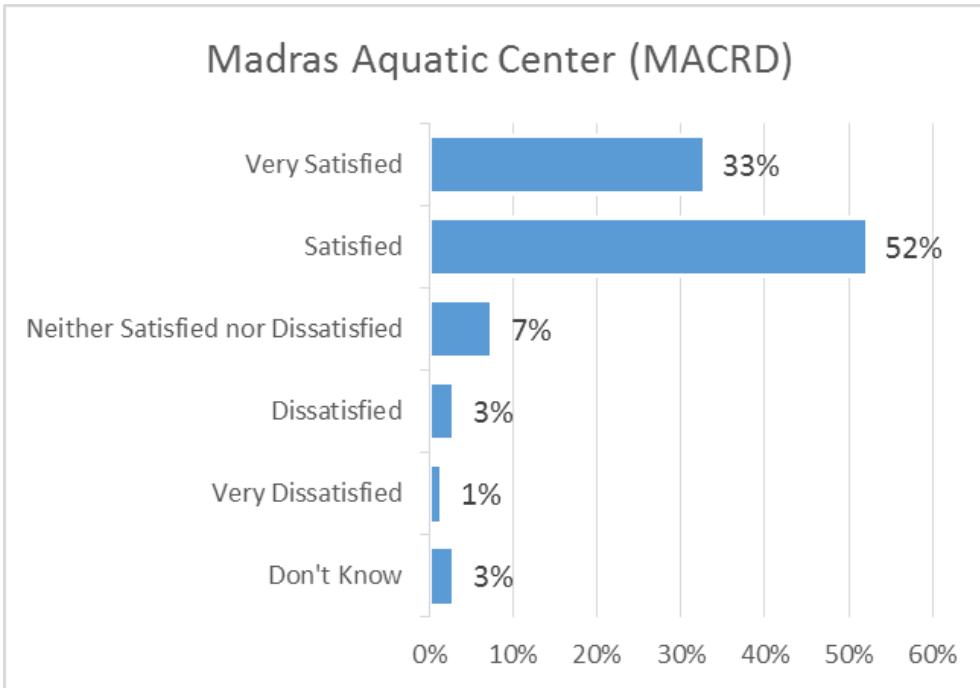


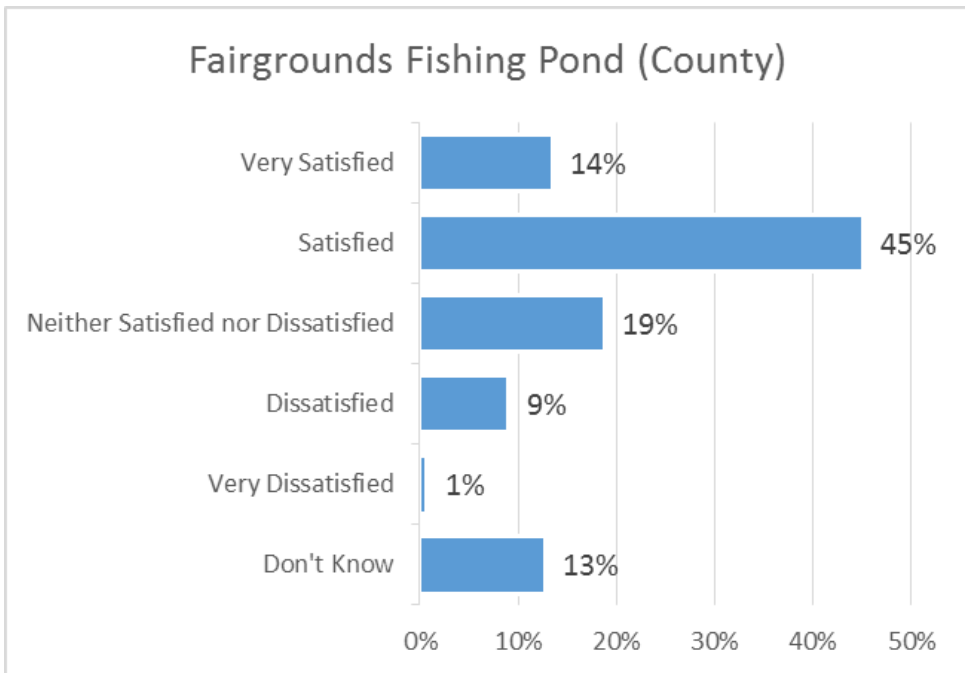
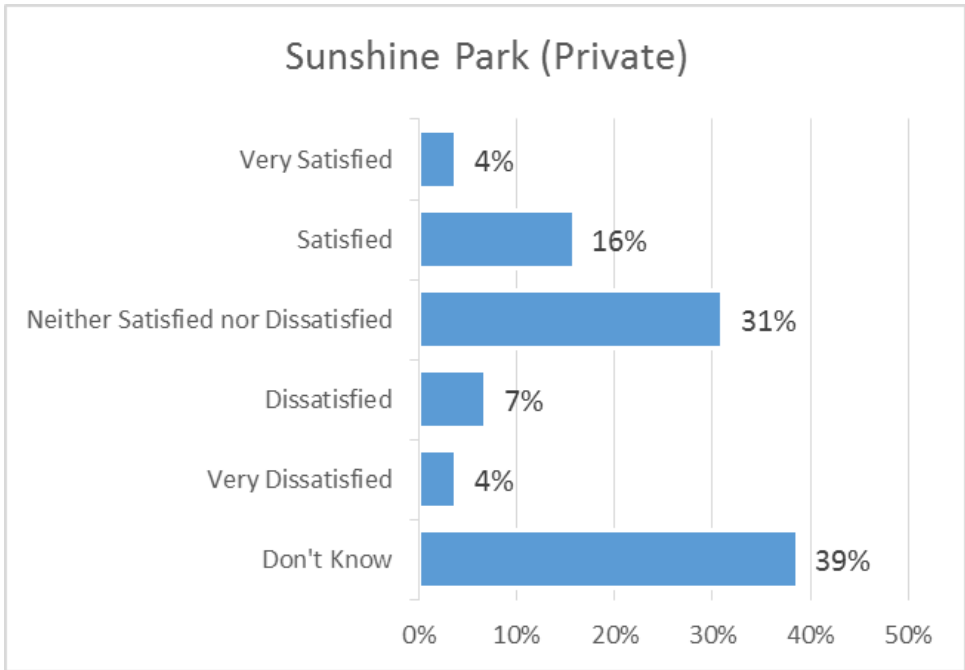


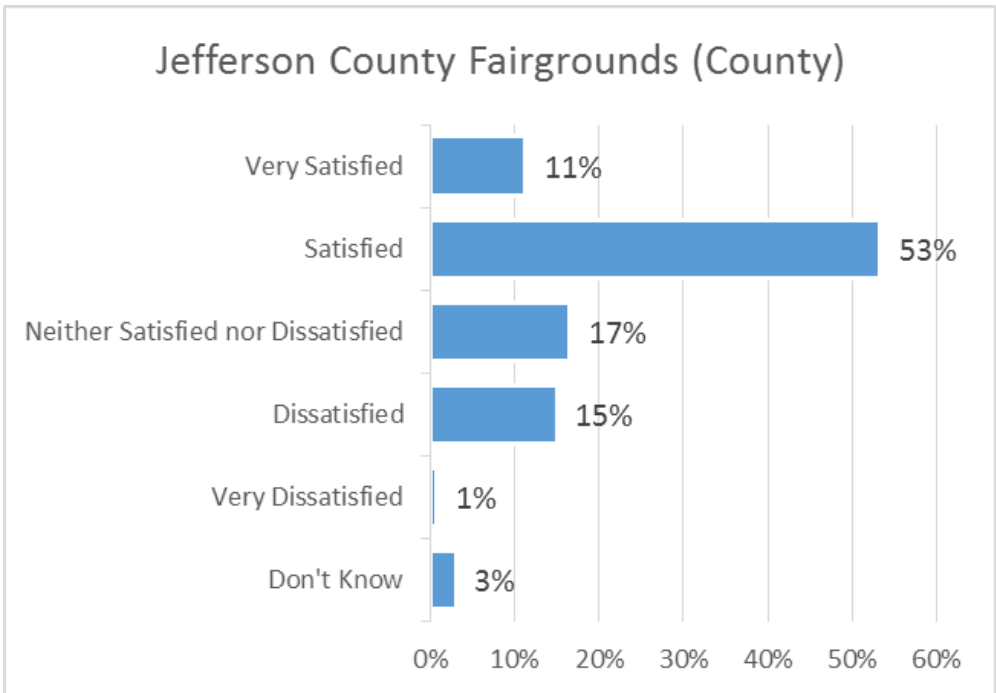
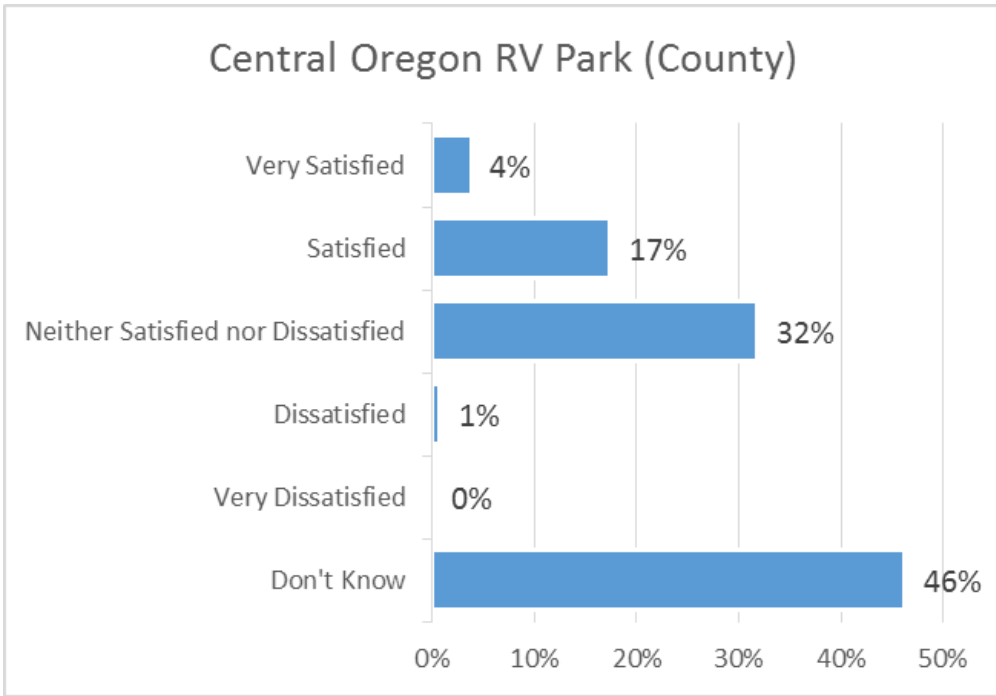




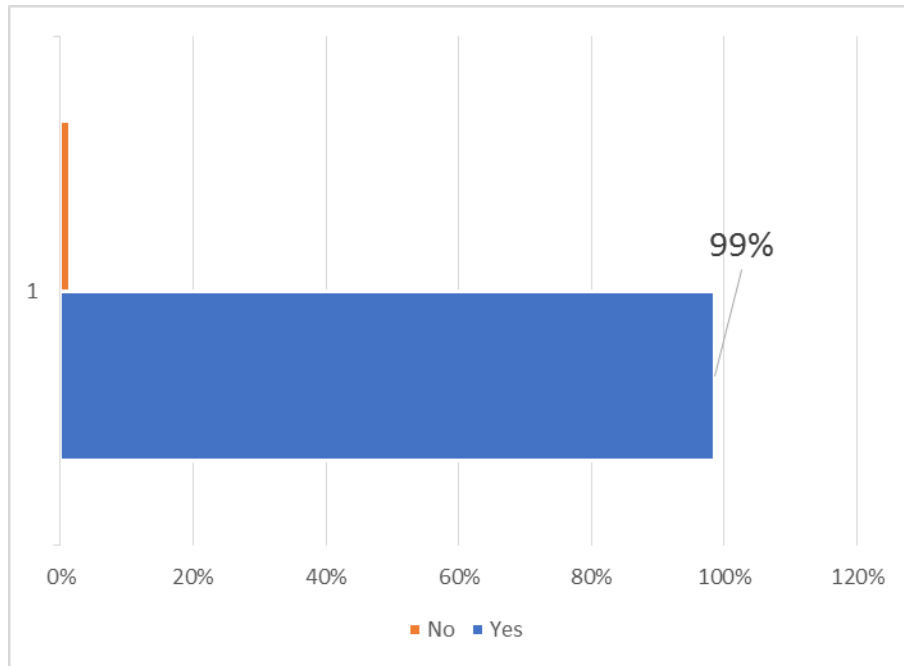
Q4. How satisfied or dissatisfied are you with the overall quality of the following Non-City of Madras Park and open space areas



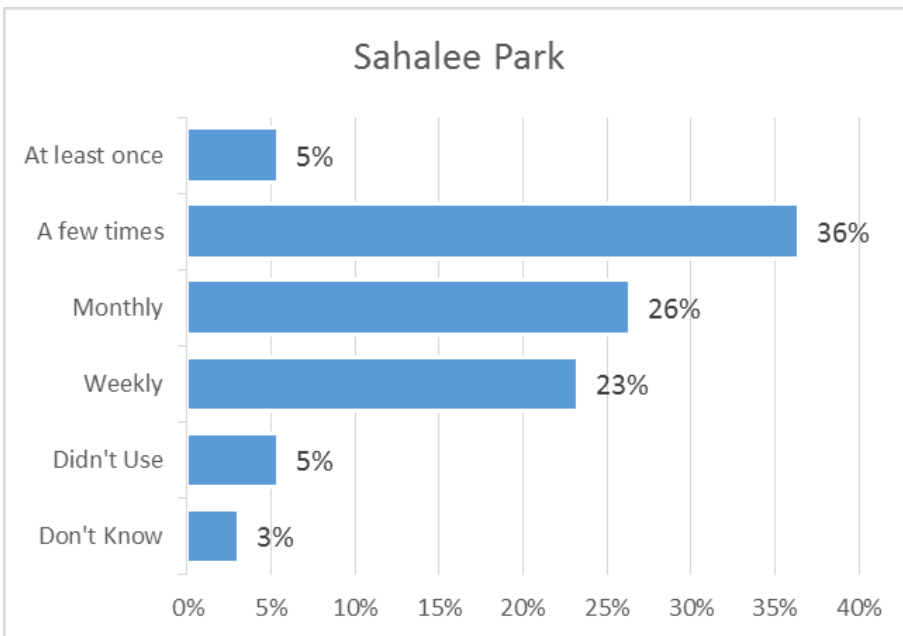
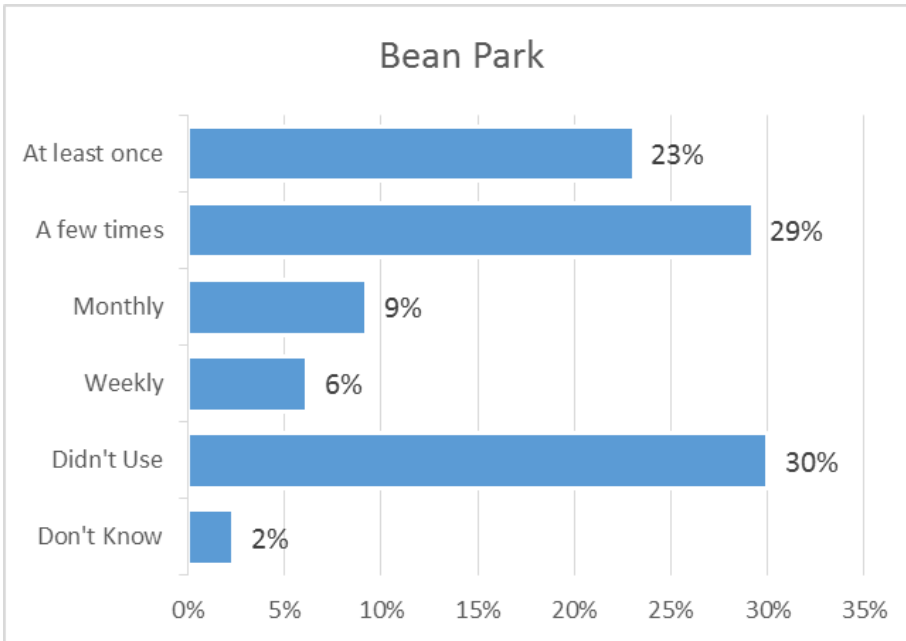


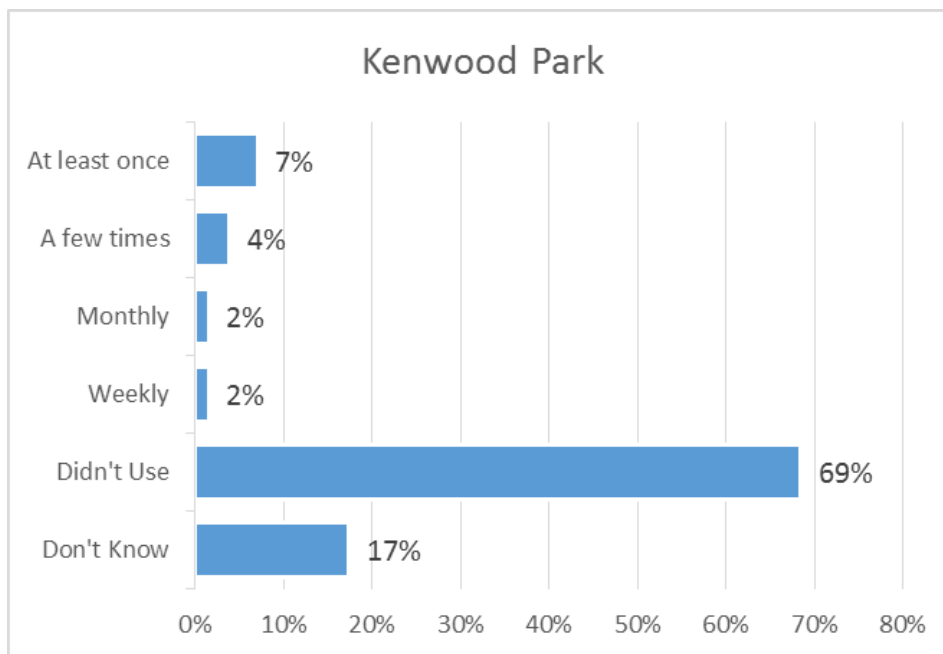
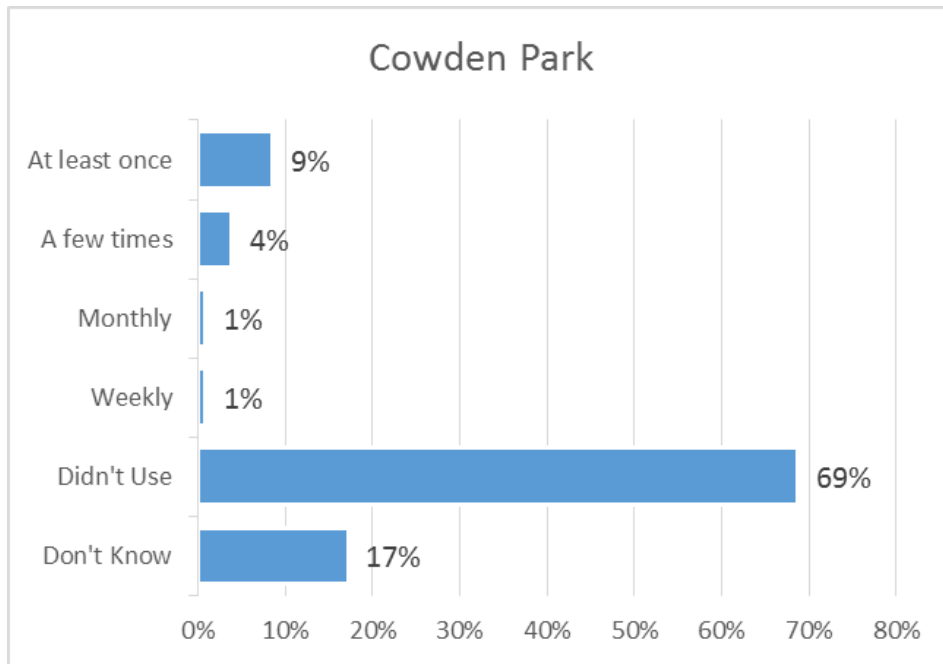


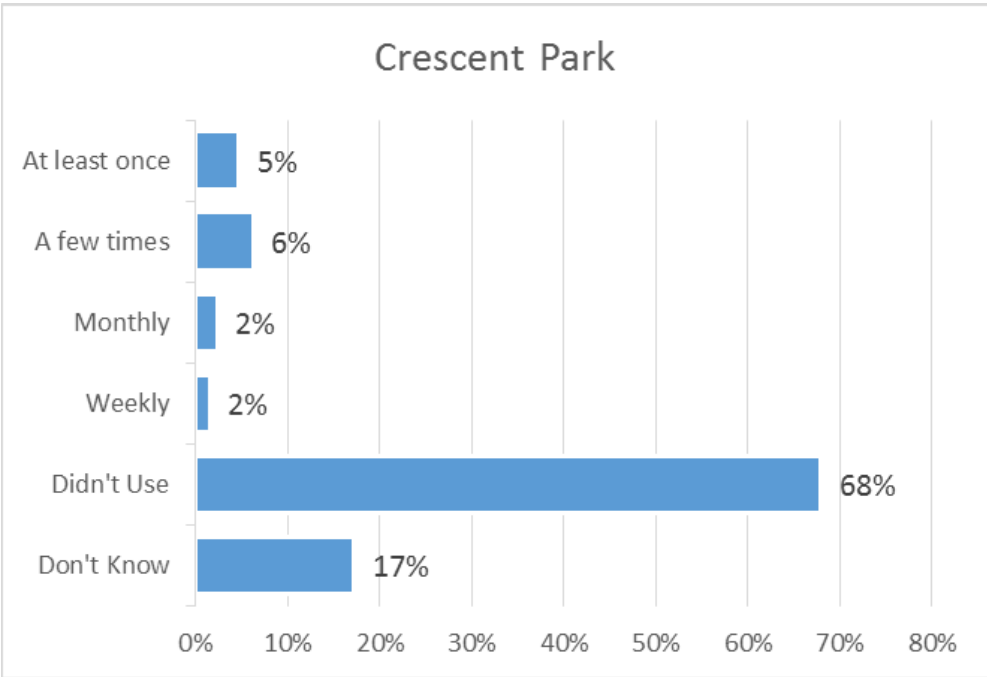
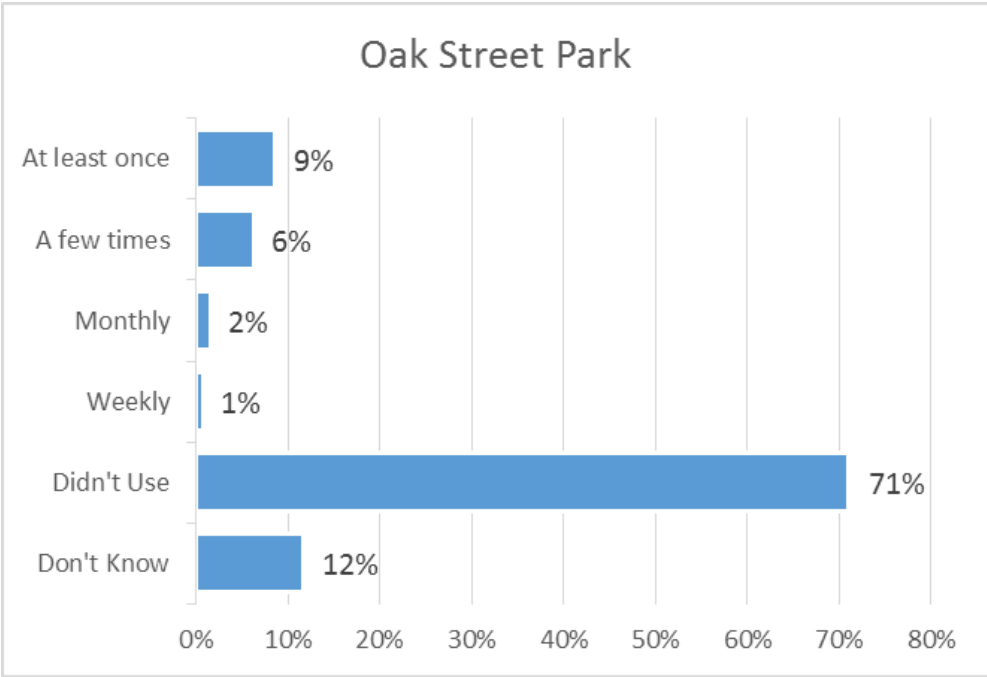
Q5. Have you visited any of the following parks in Madras in the last 12 months?

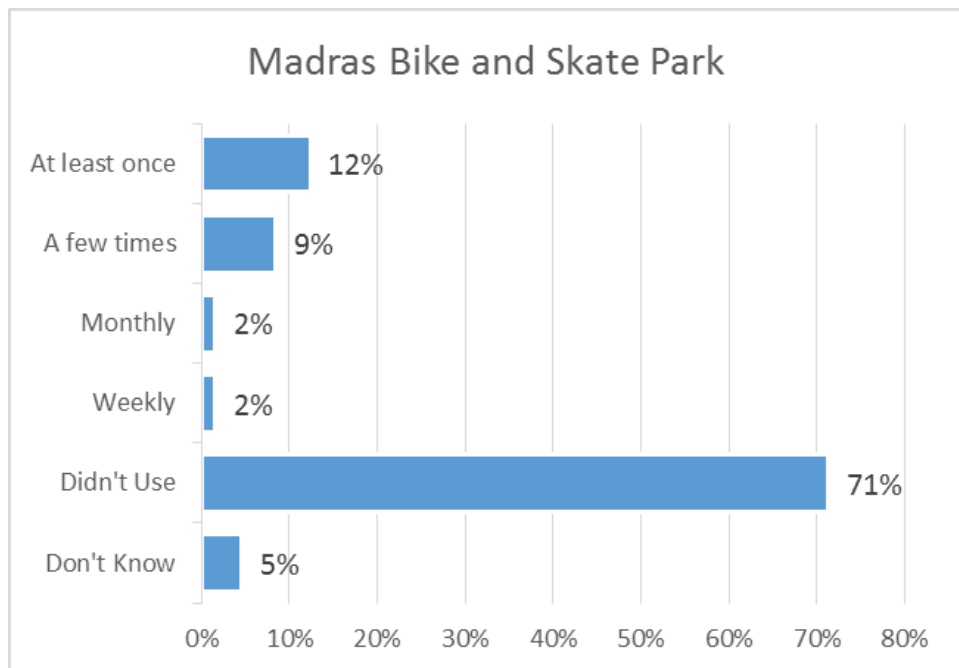
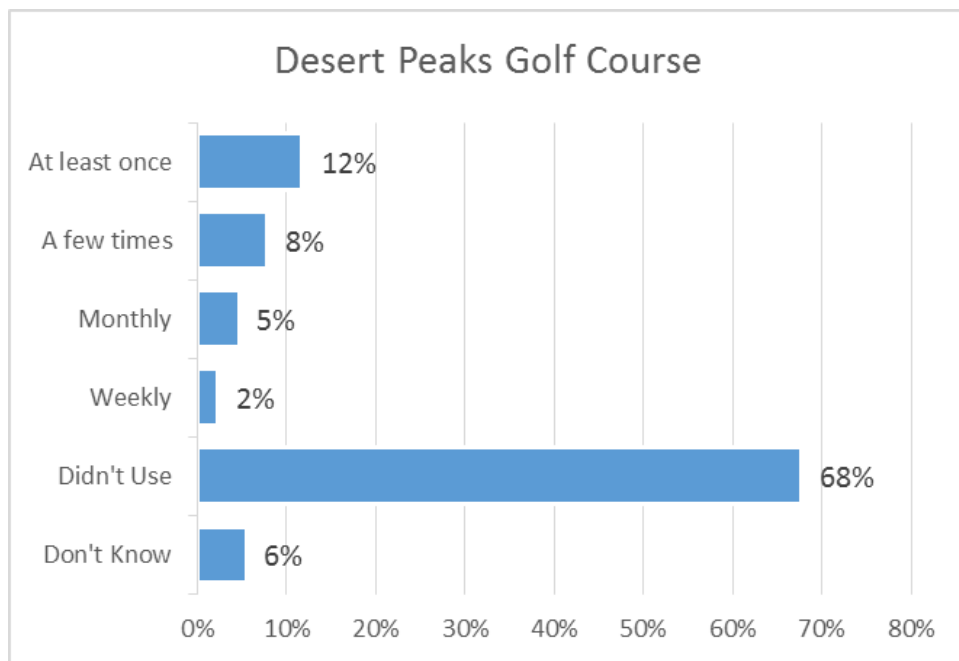


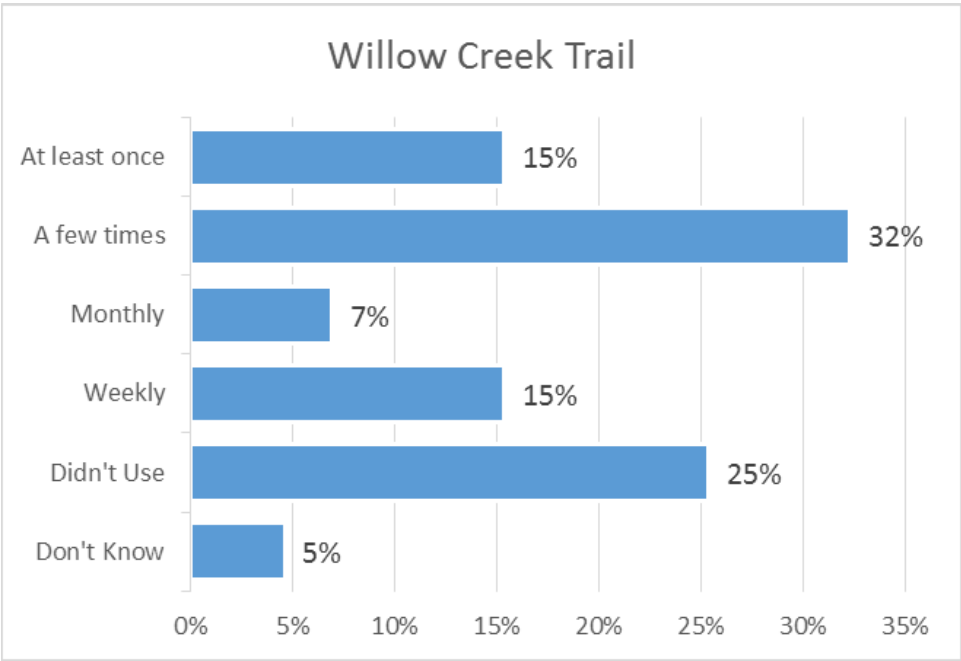
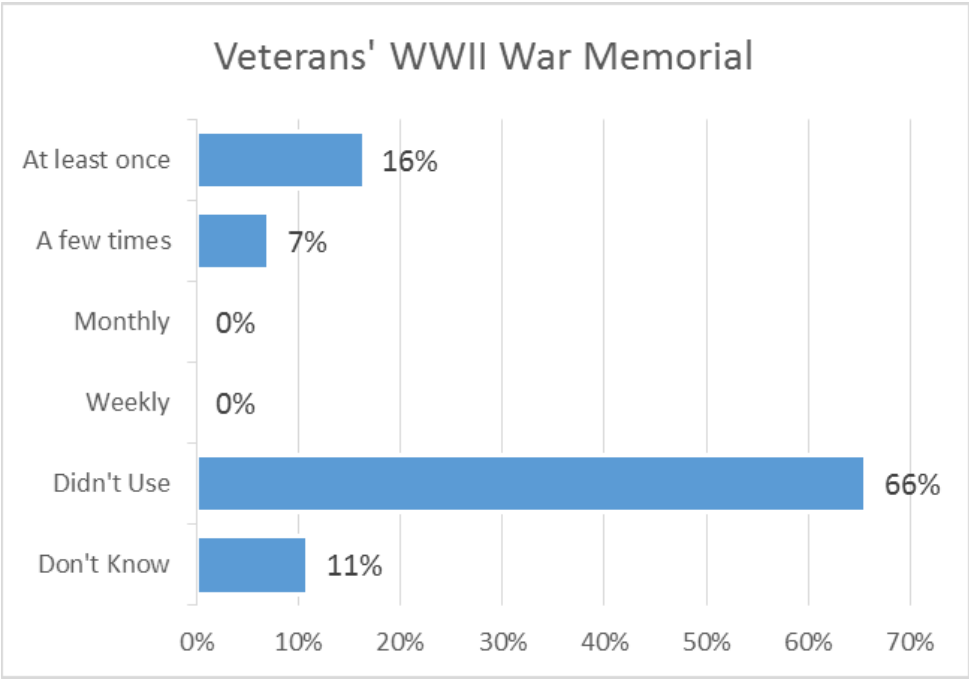
Q6. In the past year, how often did you visit the following parks in Madras?

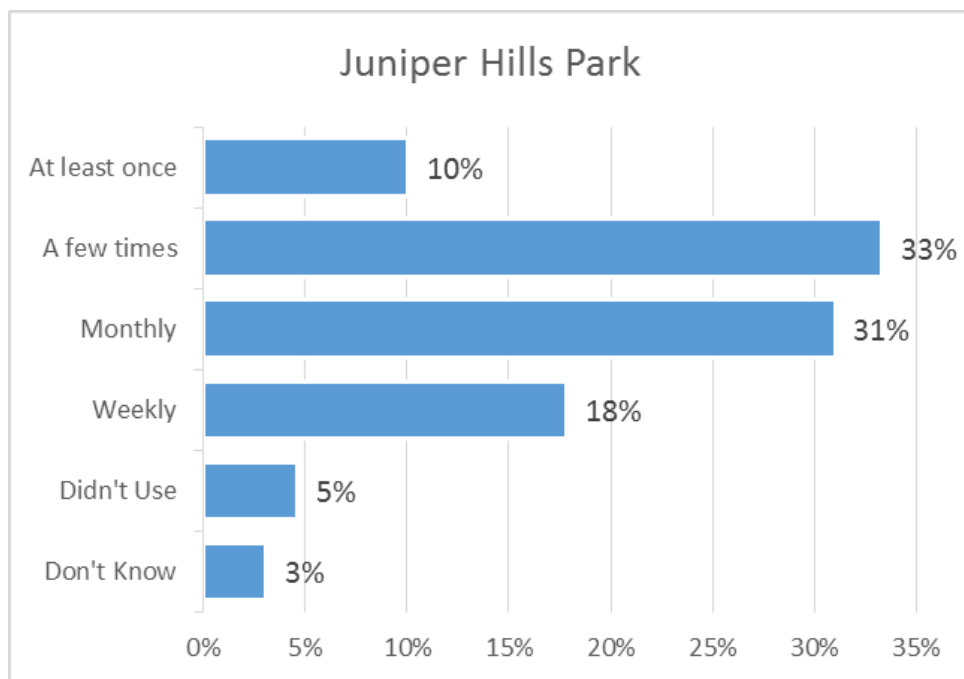
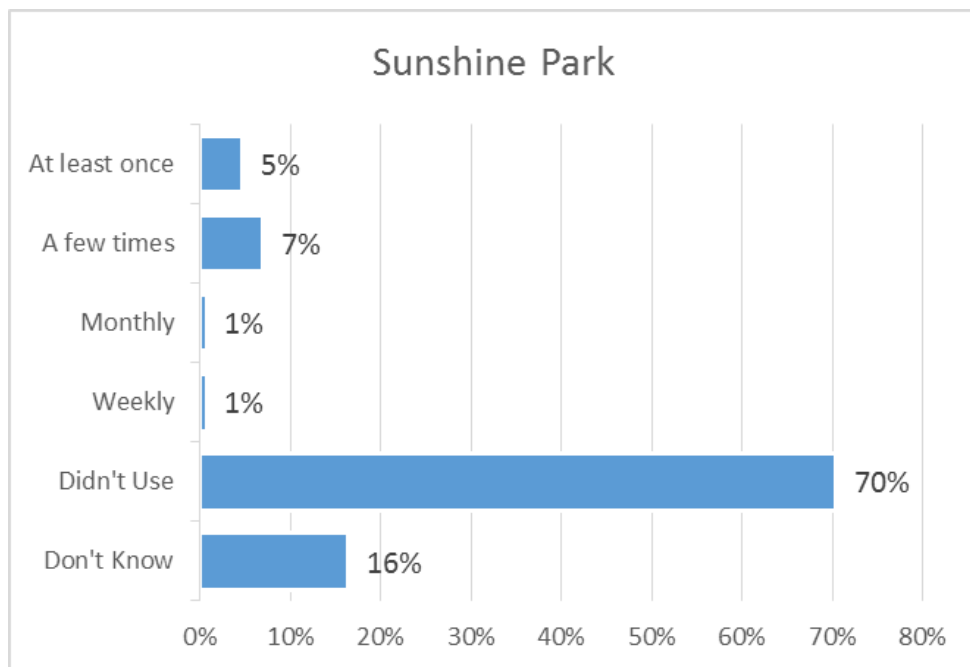




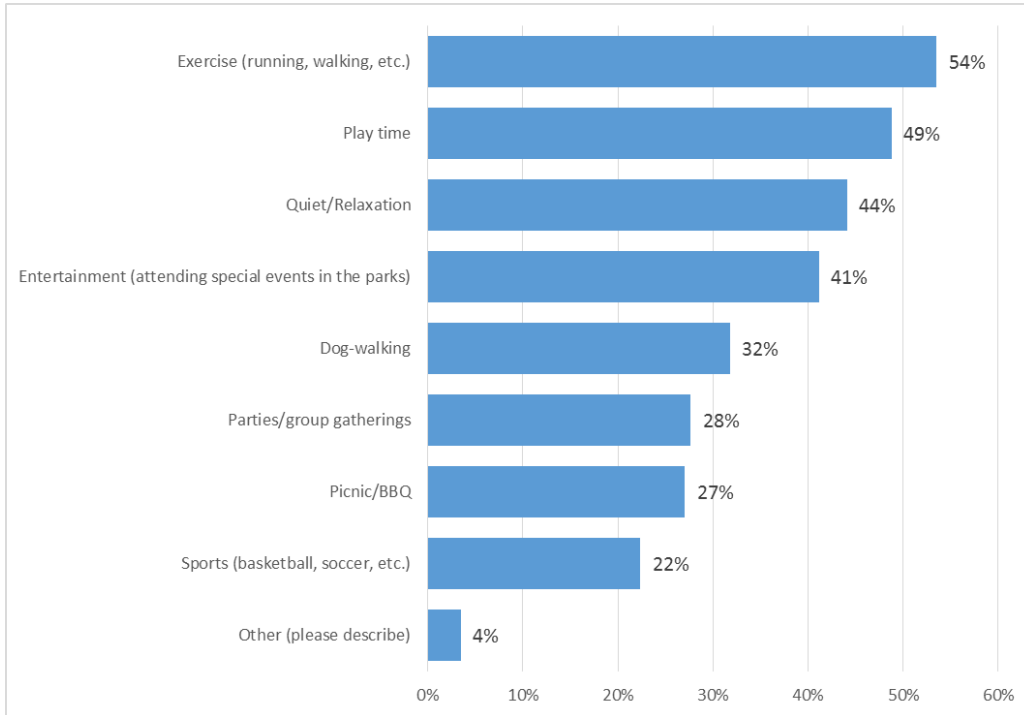




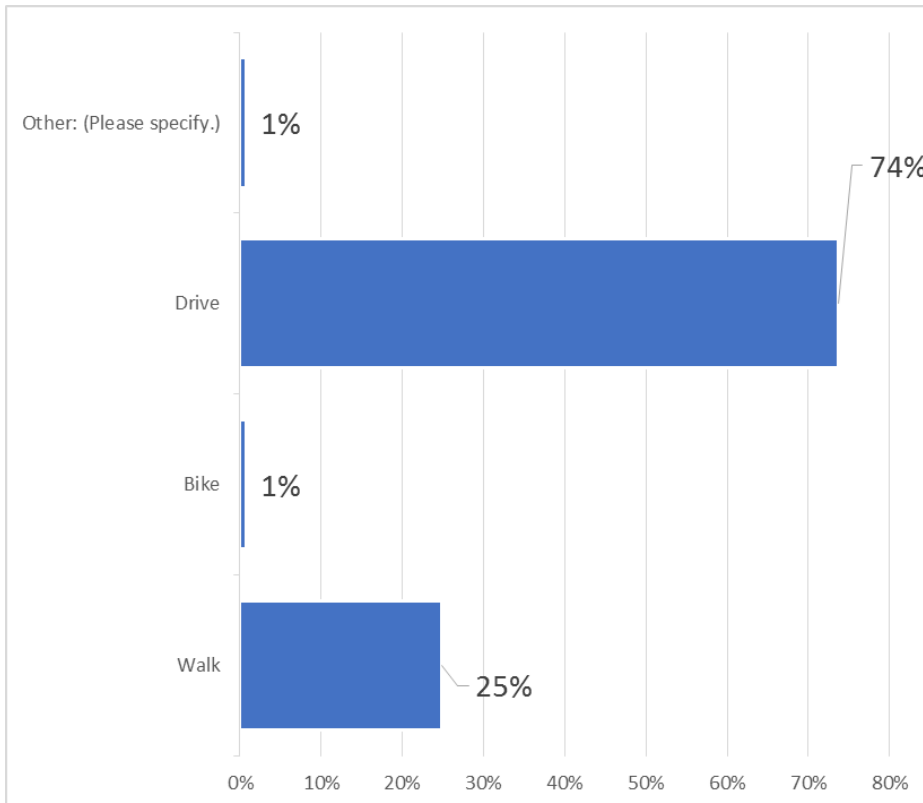




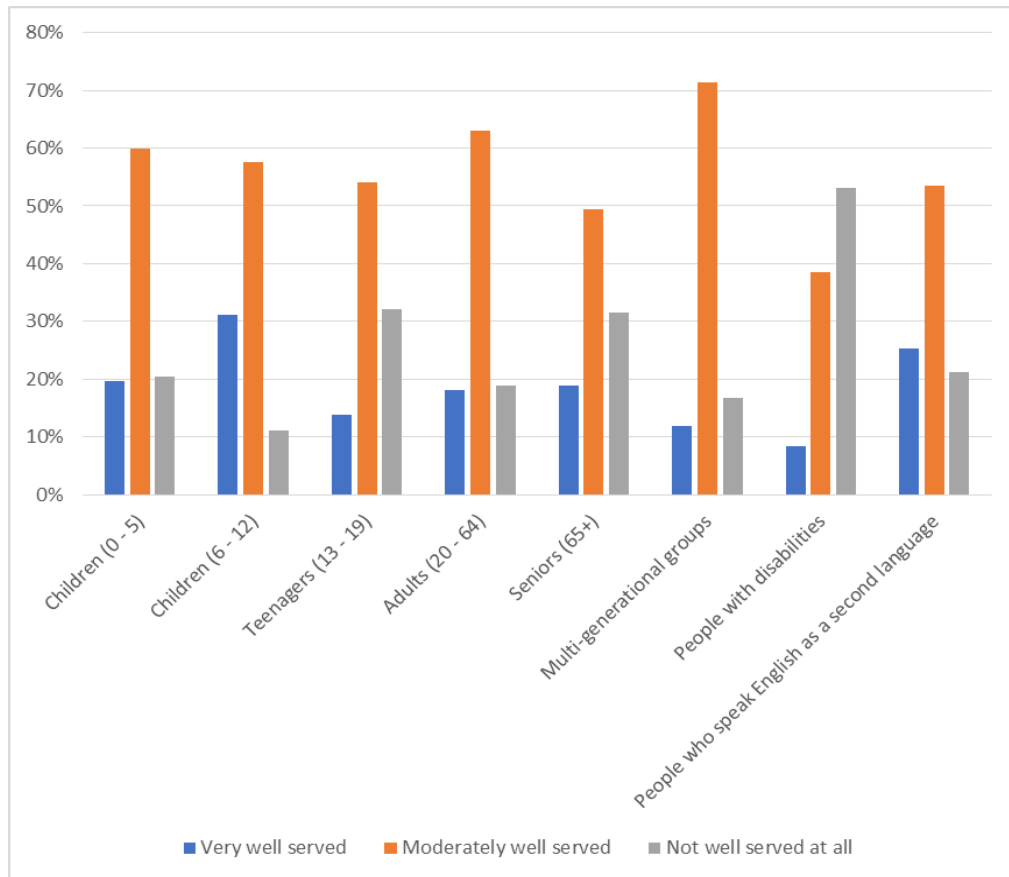
Q7. What activities do you and your family use the parks for? (check all that apply)



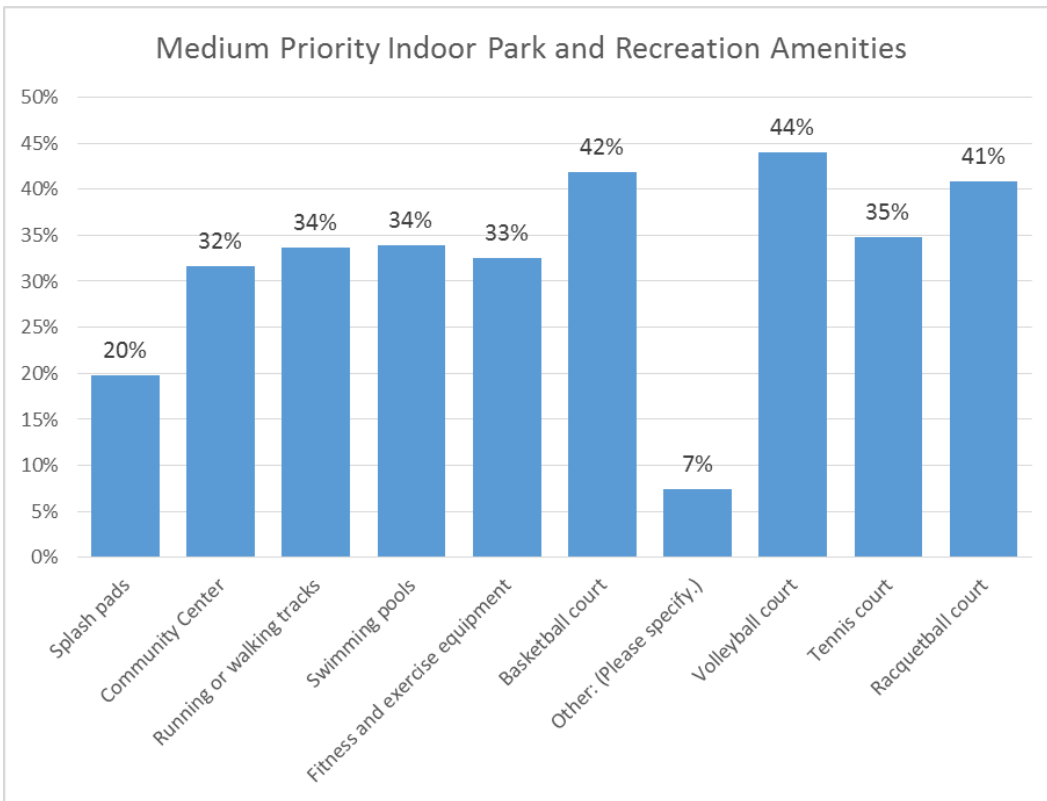
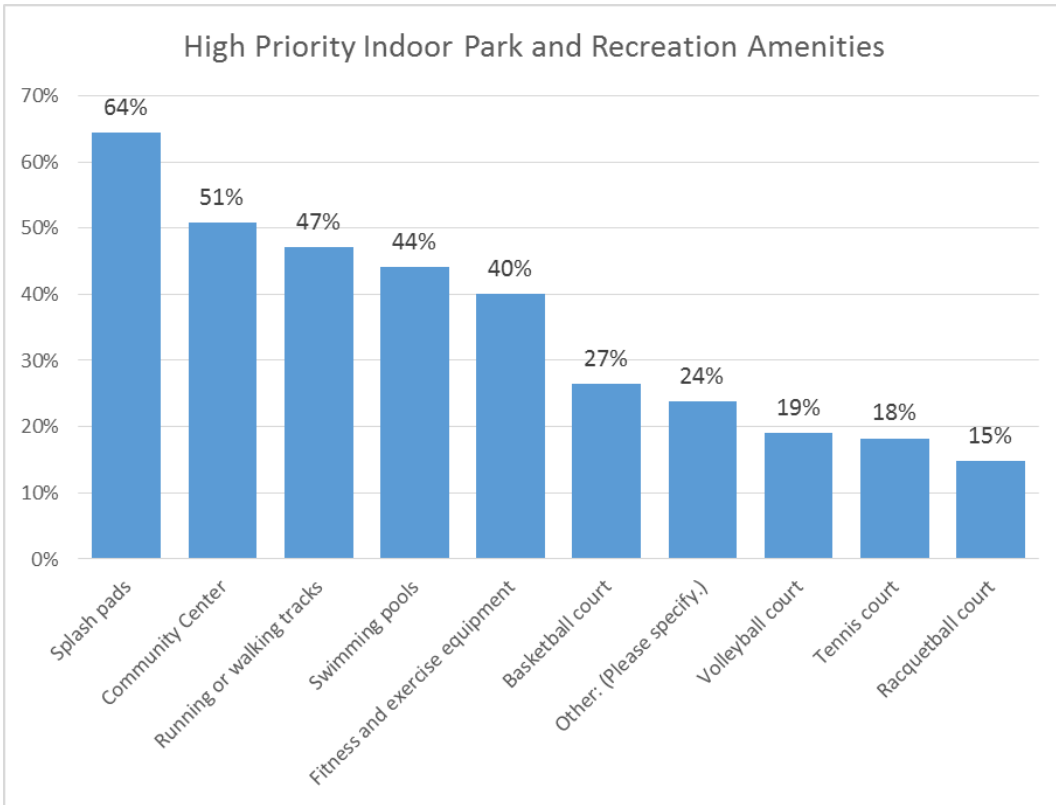
Q8. How do you most frequently get to parks in Madras?

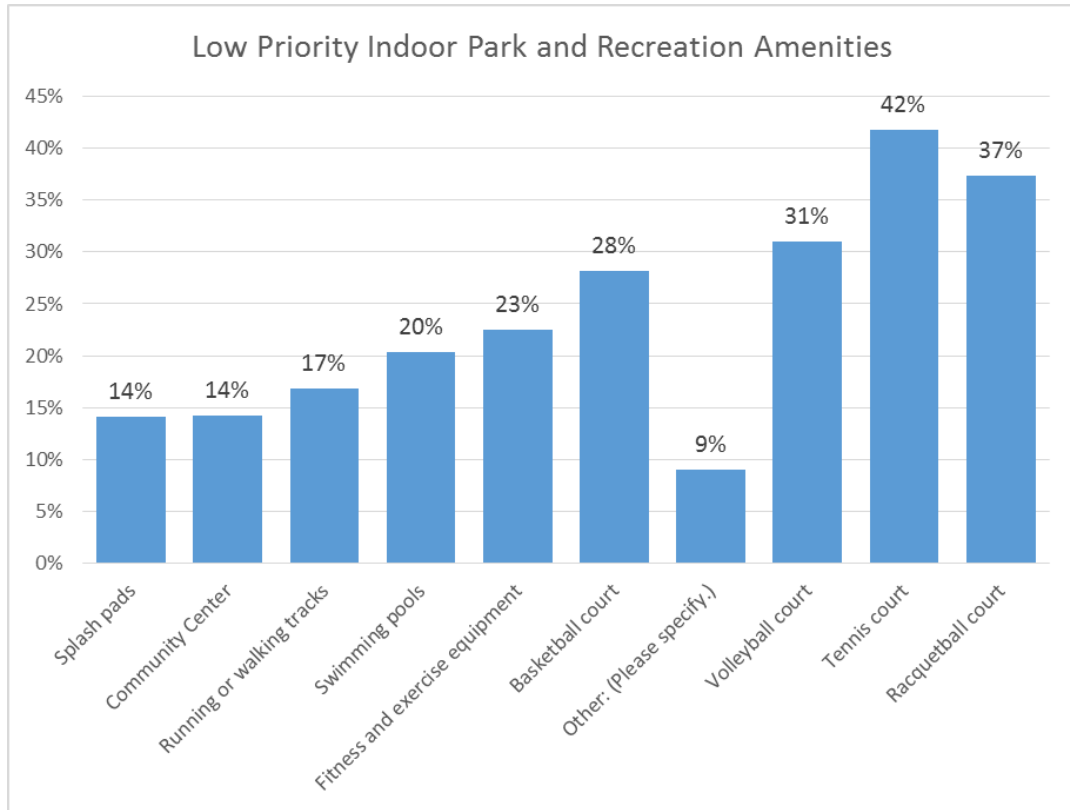


Q9. In your opinion, how well are the following segments of the Madras population being served by Madras parks?

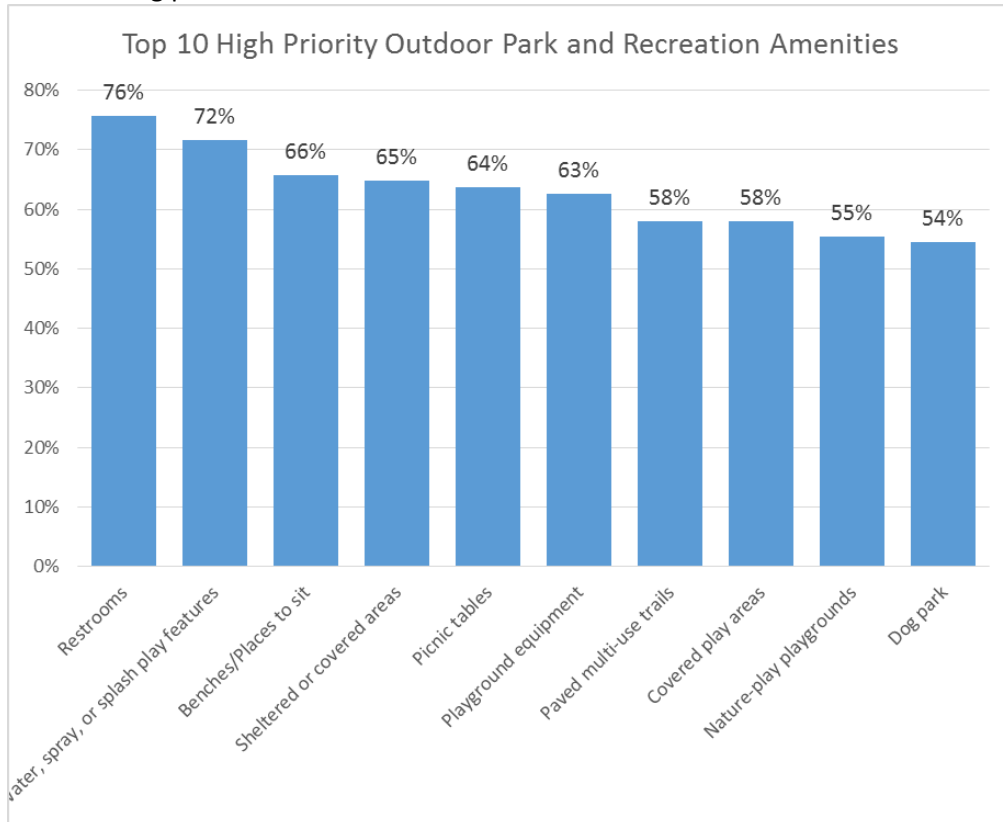


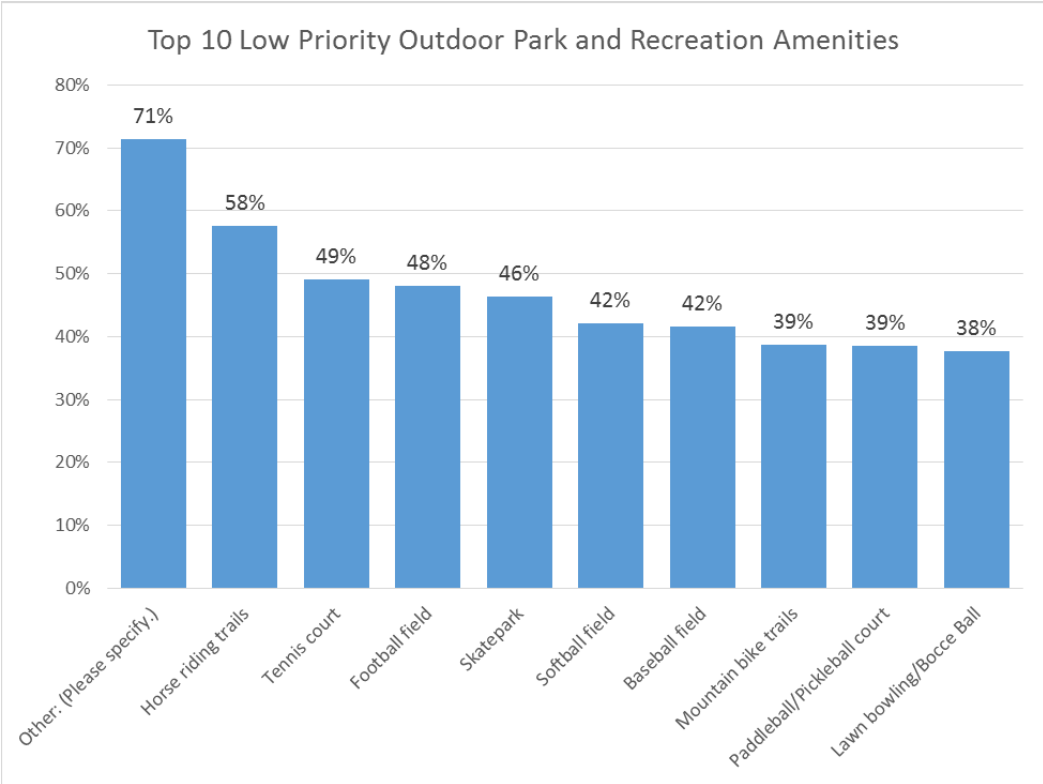
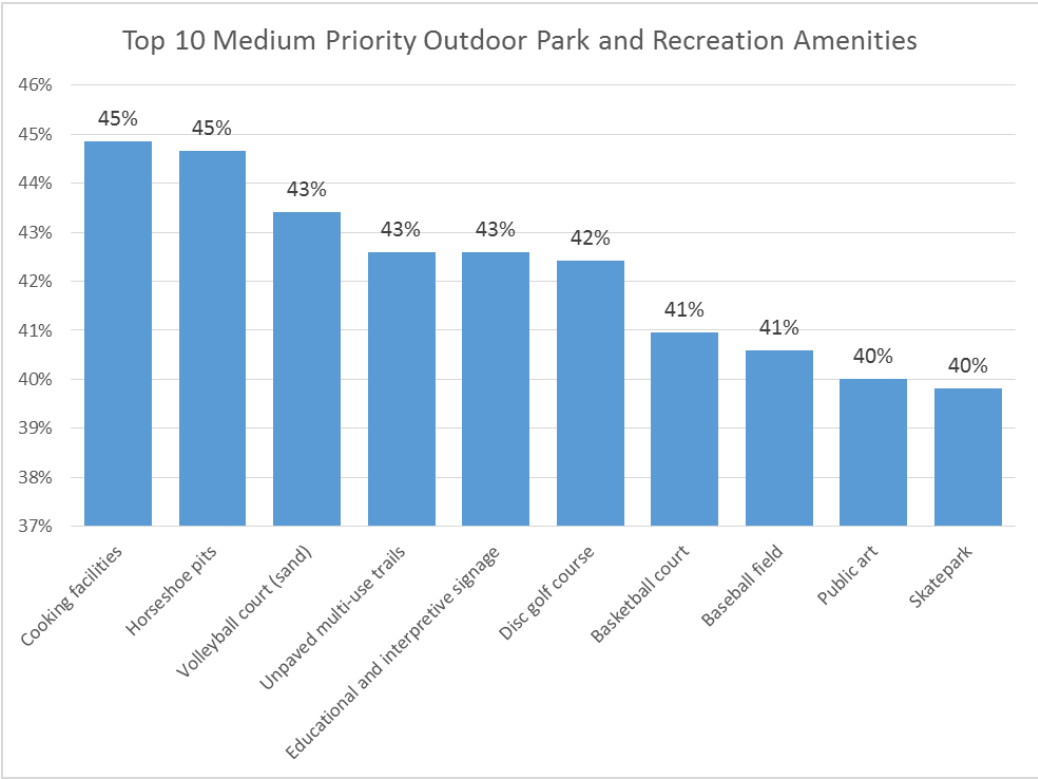
Q10. How important are the following indoor park/recreation amenities to you and your household?



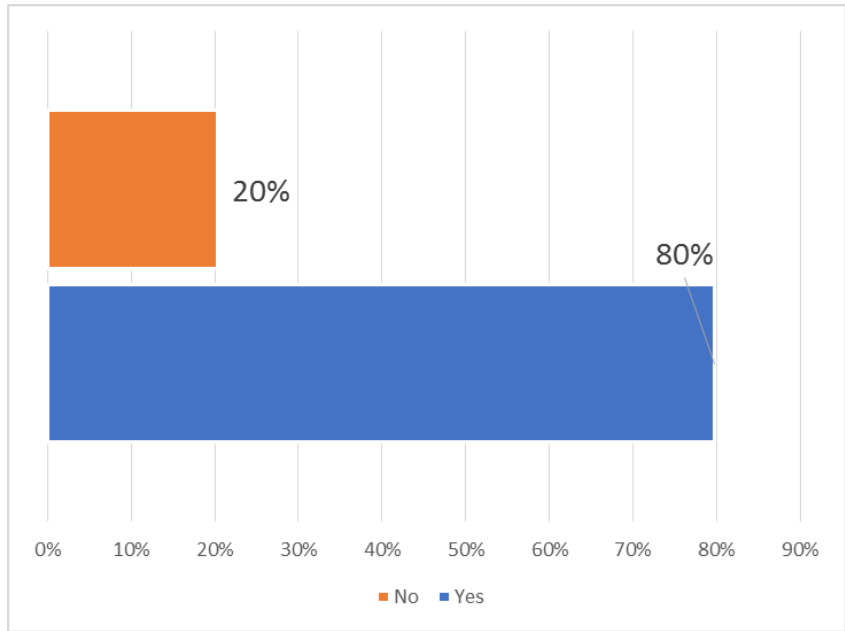


Q11. How important are the follow outdoor park/recreation amenities to you or your household? Mark your preference for future investment in the improvement or addition of the following park facilities.

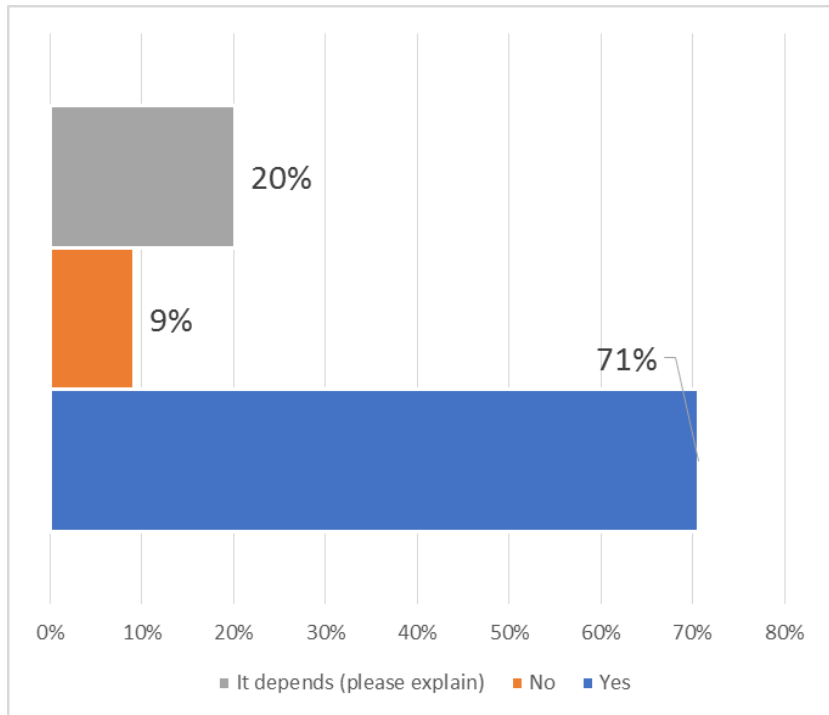




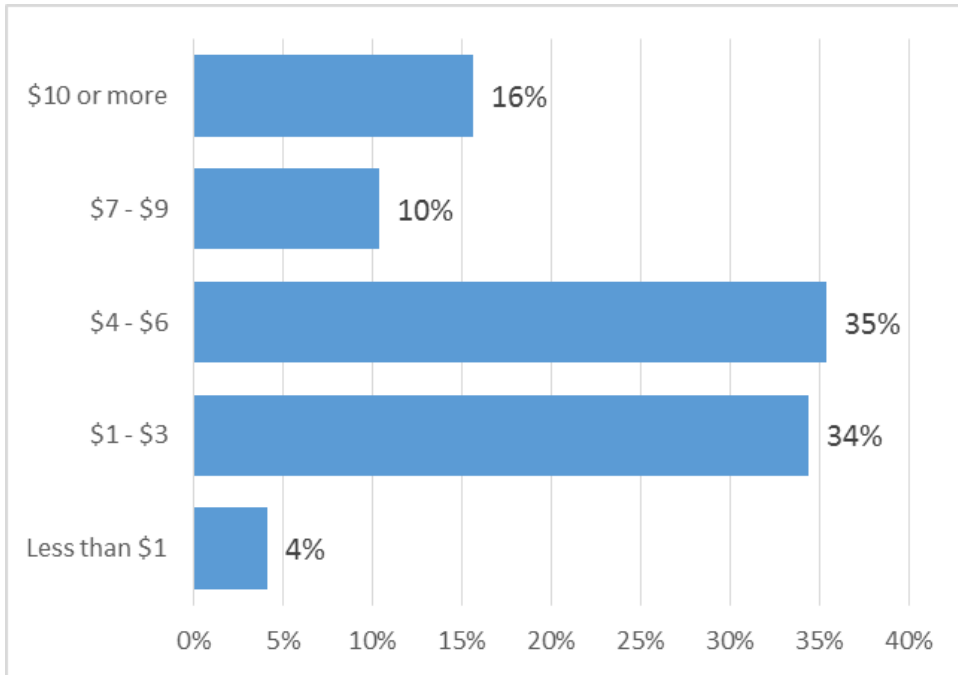
Q12. Do you think the City of Madras needs additional park or recreation facilities?



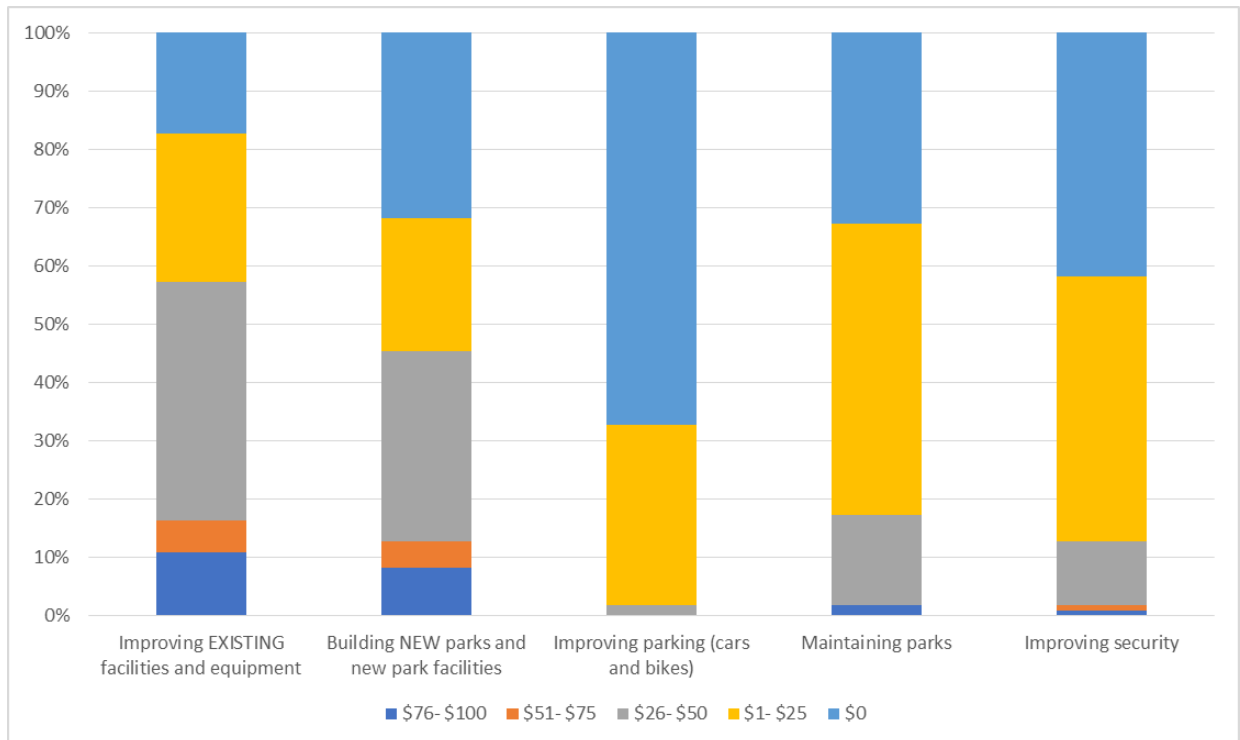
Q15. New park and recreation facilities will require community investment. Would you support a park levy/bond or park fee to pay for new parks, park improvements, or improved maintenance?



Q15a. If you answered yes or it depends, how much would you be willing to pay each month for a higher level of service?



Q 16. If you were given \$100 to spend on parks in Madras, how would you divide it among the following categories? You may put it all in one category or in any combination of categories. Sum must total 100.



Text Responses

The following are categorized text responses for survey questions that asked respondents to write in answers. As categories are broad and some residents offered lengthier responses, some responses fall into multiple categories and are recorded multiple times.

Question 3A: Please write any specific comments or concerns you have about Madras Parks or open spaces in the spaces below. Consider landscaping, equipment, facilities, safety, maintenance, etc.

General comments

- Look forward to Splash Park at Sahallie Park!
- I think the city has done a good job taking care of the parks. Everything can't be perfect. I enjoy spending time and taking my kids to them.

Cleanliness & Maintenance

- Restrooms should be open.
- I would like to see focus not only taking care of the existing tree but also planning for future trees. Maybe also adding some different trees than currently there.
- Bean park bathroom are usually disgusting. Like no one seems to ever service them at all.
- Facilities, safety and landscaping
- Sahalee Park needs work. Bean park too.
- Sahalee needs working clean and safe restrooms. It also needs more maintenance done. There has been so much broken glass or trash because it does not get the maintenance it needs. Also why are there not free movies on the lawn every weekend in summer at Sahalee. That would be huge for the community. Maybe 2 weeks out of the month a kids movie and 2 weeks out of the month a adult movie so adults could have a date night on the lawn. Maybe a cheap donation to help with power cost.
- FIX THE GOLF COURSE
- the willow creek trail is in need of maintenance
- "Shalee and walking trail are not locations I will send my children to without an adult.
- My wife won't walk the trail without a male with her and her girlfriends
- Broken glass and alcohol containers on path
- Illegal camping
- Basketball hoops with no nets
- More port-a-potties than clean stick built bathrooms.
- Laws are mowed and look good.
- I'd rather go to a school facility than a school park. Cleaner with better amenities."
- I think the Trails shouldn't have weeds and wild grass growing everywhere. The trails that go along the creek could have a little water running through them to make them beautiful in a natural way. Sage brush could be down sized a bit in a few areas. If there is a park that is to be dedicated to War Veterans it should be properly maintained and shouldn't offend the Veterans that live in Madras they should be proud to go to that memorial park.
- At Juniper Park, the sprinklers are on during our hot days making walking the trail difficult and not a good water use policy. Water after dark or before sun up to conserve water. Provide an off street bike trail somewhere please!! Our roads are

so dangerous especially for seniors. Sahalee Park is covered in dog pooh. Hire a kid to pick up? Thanks!

- Horseshoe pits at Bean Park need sand, not gravel.
- We need splash pads and plumbed bathrooms especially at the skate park. Ports potties are nasty in the heat!
- The equipment at Bean Park is old and falling apart.
- We should be able to have real restrooms open at Sahalee. Law enforcement needs to crack down on the drug use in the area
- Sahalee Park has great potential but unfortunately we refuse to use it because of the CONSTANT dirty bathrooms, drug materials found there abouts and the shady characters that are constantly hanging around the park. It doesn't appear nor feel safe for children.
- Restroom are the portion that are disappointing. Dirty for the most part, definitely NOT someplace I feel that I can use, let alone my children.
- Safety, maintenance, restrooms
- Lack of landscaping at most parks, could use more seating for parents around play structures at sahalee, and more updated swings for toddlers/babies, bathroom maintenance at parks should be better maintained and locked after hours so our transients don't trash them during the night and better patrolled during the days
- Willow Creek trail from Lutheran Church south bound needs attention, there are lots of mounds that are tripping hazards for walkers. Also frequent problems with underground water for the trees on that trail near "œJâ€ Street that need to be addressed.
- Better restroom facilities. Less homeless/ vagrancy
- Woodchips, sand, and dirt are all a problem with my children. They're not the most graceful and everytime we go to sahalee park the come home with slivers. I feel like these aren't the safest options at parks.
- Bathrooms either closed or not well maintained. Need more drinking fountains.
- The golf Course has continued to improve in overall condition but it still has to continue working on the overall condition. I am not educated enough to know how a facility such as the bike and skate park should be maintained, but careful attention should be paid to the need for the joint and cracking maintenance. Bean Park has been better taken care of over the last 3 or 4 years. It does have the space to be expanded. It should be done as it is often used by families as a gathering of parking spot. Sahalee Park is nice spot for the community. I am excited a splash park will be coming next year. I am pleased that a grant application has been made to get the equipment to make the park even more child friendly.

Safety

- Facilities, safety and landscaping
- "Sahalee and walking trail are not locations i will send my children to without an adult.
- My wife won't walk the trail without a male with her and her girlfriends
- Broken glass and alcohol containers on path
- Illegal camping
- Basketball hoops with no nets
- More port-a-potties than clean stick built bathrooms.
- Laws are mowed and look good.
- Id rather go to a school facility than a school park. Cleaner with better amenities."
- We should be able to have real restrooms open at Sahalee. Law enforcement needs to crack down on the drug use in the area

- Sahalee Park has great potential but unfortunately we refuse to use it because of the CONSTANT dirty bathrooms, drug materials found there abouts and the shady characters that are constantly hanging around the park. It doesn't appear nor feel safe for children.
- Safety, maintenance, restrooms
- Better restroom facilities. Less homeless/ vagrancy
- I would love to have a play area and structure that is suitable for younger children, 1-4 years old. What is available to us now is dangerous and much too hard for my young children to be able to play on. Thank you for all you are doing to hear the communities wants and needs! I am very excited to see what is to come!
- I would really like to see one or even better two small playground, family type parks kind of like the Oak St. Park, with one of them having a summer splash pool on the west side of town, so children and families don't have to cross 97 to get to nice parks. One could be toward the south end, and one farther north. It is just too dangerous to cross 4th and 5th streets on foot..
- I am afraid to do the Willow Creek Trail because of the homeless camped around there.
- It is sad to see broken light fixtures along willow creek trail! I am concerned about safety along the trails especially up by M hill and the trail towards Sonic with the homeless.
- "Restroom access and safety at Sahalee
- Restroom access at Bean Park and Junior hills "
- Skate park is a unsafe place for our community children. Too much unlawful activities going on. Needs to be an attendant or patrolled more often.
- Too many transients hang out at Sahalee park
- Homeless presence can sometimes be a deterrent for women and children.
- "I would like to see a larger play area with more equipment at Juniper Hills as well as a dog park at the east end of the park towards the frisbee golf area.
- Sahalee Park has major safety concerns for us and no place for dogs to play.
- I would like to see the walking/bike trail connect."
- Monitored, secured bathrooms needed. More playground equipment like swings and climbing features. More picnic tables.
- I wish there were more enforcement of safety on the trail system. I love walking on the trails with the stroller but I find there are areas I don't like to go by myself because transient people literally live and camp on the trails. (Specifically from B street to M hill near bowling alley and behind City shops)
- Sahalee park needs more light for security and later night use
- Frequent marijuana use in Sahalee Park; parks should be smoke-free (both cigarettes and marijuana).

Desired Additions

- I would really like to see one or even better two small playground, family type parks kind of like the Oak St. Park, with one of them having a summer splash pool on the west side of town, so children and families don't have to cross 97 to get to nice parks. One could be toward the south end, and one farther north. It is just too dangerous to cross 4th and 5th streets on foot.
- "I would like to see a larger play area with more equipment at Juniper Hills as well as a dog park at the east end of the park towards the frisbee golf area.
- Sahalee Park has major safety concerns for us and no place for dogs to play.
- I would like to see the walking/bike trail connect."
- Monitored, secured bathrooms needed. More playground equipment like swings and climbing features. More picnic tables.

- Sahalee needs working clean and safe restrooms. It also needs more maintenance done. There has been so much broken glass or trash because it does not get the maintenance it needs. Also why are there not free movies on the lawn every weekend in summer at Sahalee. That would be huge for the community. Maybe 2 weeks out of the month a kids movie and 2 weeks out of the month a adult movie so adults could have a date night on the lawn. Maybe a cheap donation to help with power cost.
- At Juniper park, the sprinklers are on during our hot days making walking the trail difficult and not a good water use policy. Water after dark or before sun up to conserve water. Provide an off street bike trail somewhere please!! Our roads are so dangerous especially for seniors. Sahalee Park is covered in dog pooh. Hire a kid to pick up? Thanks!
- Lack of landscaping at most parks, could use more seating for parents around play structures at Sahalee, and more updated swings for toddlers/babies, bathroom maintenance at parks should be better maintained and locked after hours so our transients don't trash them during the night and better patrolled during the days
- Bathrooms either closed or not well maintained. Need more drinking fountains.
- There needs to be more green space in the apartments on 3rd street for people enjoy Madras
- Public tennis courts would be great! The high school one's aren't always open to the public, which I don't think is acceptable. Pickle ball would be nice too. The sand volleyball court at Bean park needs work. Also the play equipment at Bean could be updated from the wood structure
- Madras needs an off leash dog park. I think this might help keep the mess from dogs down at other areas.
- I would like to see a dog park
- Hoping to improve paved and dirt trails for extended biking/hiking. We need more advanced trails to draw more Mt bikers to our area. We have the ability to ride year round!
- "Need more parks with play structures, green spaces on west side.
- Need improved, more restrooms, benches, picnic tables, play structures.
- Need more basketball courts, improved tennis courts."
- Sahalee Park needs the splash pad of course — but a couple more tables..Juniper needs covered picnicking and restrooms by the baseball fields and HANDICAP PARKING...a port-a-poty seasonally by the frisbee golf too..
- Need more restrooms and BBQ pits for family gatherings.
- Madras needs a dog park.
- Much of the equipment is outdated, there needs to be additional sports facilities added for older teens and adults to use. Addition of lighting may deter vandals as well.
- I would like there to be some covered playground.
- There isn't much for a toddler or young child to play on. Most of the play grounds are for older kids so it makes it hard for parents of young children
- A few parks need updated/more accessible play equipment. We would LOVE to have more public basketball/tennis courts instead of ones just at the schools.
- There are no water fountains or garbage cans available anywhere along willow creek trail. The parks don't have water available either.
- It would be nice to have a dog park
- We need a dog park in Madras
- Dog park please!!
- We need more trails in Madras I think

- We need equipment that will benefit ALL ages we have nothing for Middle school aged youth not any equipment that can be used for anyone with a "disability" of any sort. Physical, Mental etc.
- More shade for the sahalee park would be great. The playground gets too hot for kids to play on in the summer. The can get burned. A couple tree to shade the place or a canopy would be great.
- It would be great if there were more seating. Elders find it difficult to sit in the grass when the limited park benches are being used. Also it would be nice to a basketball court at Bean Park and a public tennis court other than the MHS courts.
- More areas of shade and seating is desirable.
- More play structures are needed
- Would love to have newer updated playground equipment to include items for all ages. Not just the younger kids.

Community & Infrastructure Needs

- I would really like to see one or even better two small playground, family type parks kind of like the Oak St. Park, with one of them having a summer splash pool on the west side of town, so children and families don't have to cross 97 to get to nice parks. One could be toward the south end, and one farther north. It is just too dangerous to cross 4th and 5th streets on foot..
- There needs to be more green space in the apartments on 3rd street for people enjoy madras
- Public tennis courts would be great! The high school one's aren't always open to the public, which I don't think is acceptable. Pickle ball would be nice too. The sand volleyball court at bean park needs work. Also the play equipment at bean could be updated from the wood structure
- Madras needs an off leash dog park. I think this might help keep the mess from dogs down at other areas.
- Hoping to improve paved and dirt trails for extended biking/hiking. We need more advanced trails to draw more Mt bikers to our area. We have the ability to ride year round!
- "Need more parks with play structures, green spaces on west side.
- Need improved, more restrooms, benches, picnic tables, play structures.
- Need more basketball courts, improved tennis courts."
- Sahalee Park needs the splash pad of course — but a couple more tables ..Juniper needs covered picnicking and restrooms by the baseball fields and HANDICAP PARKING...a port-a-poty seasonally by the frisbee golf too.
- Much of the equipment is outdated, there needs to be additional sports facilities added for older teens and adults to use. Addition of lighting may deter vandals as well.
- Facilities, safety and landscaping
- Safety, maintenance, restrooms
- We need splash pads and plumbed bathrooms especially at the skate park. Port-a-potties are nasty in the heat!
- Bean park needs newer equipment
- Bathrooms at sahalee need updated, bean park needs updated all the way around, we prefer to take our kids to yarrow for the simple fact it's nice and no traffic driving by like at the other parks, just needs some more play structures. Enjoy the play structures at sahalee it's just too close to speeding traffic.
- I'd say it would be a great idea if there was a paved side walk/trail from Texaco/4th street up to the M trail, or even to the end of the fairgrounds road. I have seen many people walk/run that road to get to the M trail.

- Landscaping is good at all parks. Bean park needs new play equipment as half of the structure has been dismantled. Other than that we love the parks and bike paths.
- Need more & better bathrooms.
- Crescent park is terrible. The toad needs to go, and it needs better equipment - at least a slide for goodness sakes!

Other

- "Restroom access and safety at Sahalee
- Restroom access at Bean Oak and Juniper hills "
- It would be awesome if you could post to the public when you use pesticides....I wouldn't want my child or dogs running through fresh sprayed chemicals.
- I was surprised that some of the areas that I thought were vacant lots were listed as parks.
- I didn't realize half of these places were considered parks.
- Willow Creek has a lot of homeless. Really like juniper hills walking trail

Question 4A: Please write any specific comments or concerns you have about Non-Madras Park and open space facilities in the spaces below. Consider landscaping, equipment, facilities, safety, maintenance, etc.

General comments

- Juniper hills is well maintained. Love the walking trail and disc golf
- I'm glad to see some improvements have been done to the fairgrounds in the last couple years.
- It looks good.
- I honestly have not visited the fishing pond. I have heard good things and I want to check it out but often forget it exist.
- Juniper Hills Park is a special place with nice facilities. It has a great potential for expansion yet it is important to maintain what exists already. I am very pleased that the County has secured a substantial grant to work on the ball fields and needed improvements in that area. There is a need to actively maintain the walking trail which will make it safer for the users.

Cleanliness & Maintenance

- Juniper Hills Park is a special place with nice facilities. It has a great potential for expansion yet it is important to maintain what exists already. I am very pleased that the County has secured a substantial grant to work on the ball fields and needed improvements in that area. There is a need to actively maintain the walking trail which will make it safer for the users.
- Sunshine park isn't a park it's a poorly maintained mess!
- Maintenance
- Fishing pond is great but could use a little more regular maintenance.
- Fishing pond would be great if they fish didn't taste like dirt/mud. And it needs a restroom of some sort. Juniper hills needs to keep up on the water system so that the water fountains are actually usable.
- The fairgrounds fishing pond often has a lot of trash and dog poop. Maybe it's time to have an off leash dog area in the city or county limits. Also adding a play structure, trees for shade and more grass near the fishing pond would increase usability for families with multi age children and to picnic before or after fishing.
- As previously stated the sprinkler system is problematic and not earth friendly.

- Baseball and softball fields are not well maintained. Bathrooms are not upgraded and maintained for daily use.
- "I am only slightly dissatisfied with the fairgrounds. It's a great space, but the buildings get a funky smell & need remodeling in order to be a good community space.
- Sunshine park needs murals. It looks junky, but has the potential to be a great space. I love the activities that have taken place there lately."
- Huge problem with a large number of sprinklers that cover the Juniper Hills Park walking paths. It's impossible to dodge these sprinklers!!! I quit using that park for this reason. Simple solution is to run the sprinklers during the night so the community can use the path without getting soaked.
- Our Aquatic Center is not that old and looking ran down inside and out especially the inside. Broken tiles, Windows all around need professionally taken care of. The showers look to have dirt / mold in them and need to be cleaned by a professional as well. Why is there weeds around our MAC? Why isn't there better use of the outdoor areas say picnic tables or some fun structures similar to City View Park?
- If Sunshine Park is really "Sunshine Corner downtown, it needs a lot of work.
- "Sunshine park (corner) needs some help. Concrete is breaking apart, trees are dying, weeds are overgrown. It would be nice to see someone spruce it up. Fishing pond is awesome except for the fact that it leaks. They fill and stock every year for the kids which is great but it would be nice if they could fix the leaks and keep start a warm water fish species in the pond for kids to catch. The trout they stock every year is gone within a few weeks and ones that aren't later in the hot summer start to grow bacteria because the water is shallow and can't stay cool. Stock it with blue gill, bass, crappie, perch. They would do much better in that environment."

Safety

- Never heard of central oregon rv park...lived here my whole life. Sunshine park nothing there and broken sidewalk is a hazard. Fishing pond needs more fish added. Mac needs to stop wasting money. Fairgrounds is making improvements. Juniper hills needs the road paved

Desired Additions

- The fairgrounds fishing pond often has a lot of trash and dog poop. Maybe it's time to have an off leash dog area in the city or county limits. Also adding a play structure, trees for shade and more grass near the fishing pond would increase usability for families with multi age children and to picnic before or after fishing.
- Our Aquatic Center is not that old and looking ran down inside and out especially the inside. Broken tiles, Windows all around need professionally taken care of. The showers look to have dirt / mold in them and need to be cleaned by a professional as well. Why is there weeds around our MAC? Why isn't there better use of the outdoor areas say picnic tables or some fun structures similar to City View Park?
- Juniper hills could use more shaded structures and some picnic areas. The MACs new phases they have planned would be nice to see actually happen with more outdoor space in the facility. Lighting at parks is always nice for the evenings.
- I would like to see a dog park
- Juniper Hill Park could use a few tables with benches.
- "Need more trees at RV park
- Fairgrounds needs play structures"
- We need a dog park.
- Juniper hills bathroom access not always available
- Need a dog park!

- Fishing pond could use green grass park like surroundings. And if the land near it could be turned into a nice park with playground and bathroom with cyclone fence along highway.. and parking.. I can visualize it now.
- Juniper Hills needs a dog park
- It would be great if the MAC had additional programming/classes: yoga, machines, etc.

Community & Infrastructure Needs

- Juniper hills could use more shaded structures and some picnic areas. The MACs new phases they have planned would be nice to see actually happen with more outdoor space in the facility. Lighting at parks is always nice for the evenings.
- Fishing pond.. could use green grass park like surroundings. And if the land near it could be turned into a nice park with playground and bathroom with cyclone fence along highway and parking.. I can visualize it now.
- Fishing pond would be great if they fish didn't taste like dirt/mud. And it needs a restroom of some sort. Juniper hills needs to keep up on the water system so that the water fountains are actually usable.
- Shade covers at the fishing ponds.. HANDICAPPED bathroom access....needs improvement and some covered picnicking on the out side of the Mac would be AMAZING
- Field lights at juniper hills would be nice for evening use when it's hot and in the fall when it gets s dark earlier

Other

- Juniper hills bathroom access not always available
- Tobacco free parks would be wonderful as they protect the health of people using the spaces

Question 14: Please tell us what kind of NEW parks or recreation facilities you would like.

Infrastructure Needs (bathrooms, lighting, ADA access, etc.)

- Being a disabled person I want a park I can take my family to that I can fit in the tables. Please accommodate disabled people. A walkway to a picnic table that's not grass so a wheel chair or Walker can get to. Wider seating for people to fit. Outdoor movies in the summer and fall.
- Splash park, more covered areas with seating, functioning restrooms
- A NICE Splash pad at Sahalee with Brand new Bathrooms..with camera security placed high in the trees or light poles and CHECKED 2-3 times a week with vandals prosecuted..handicap access to the grass placed covered picnicking...it's cooler in the grass
- Splash pads, covered play equipment so you don't get burned in the heat, sandboxes, covered picnic areas for parties, and plumbed bathrooms instead of nasty porta potties
- Disabled, seniors accessible, more sitting covered gathering spaces. Off leash dog parks. An indoor garden.
- Play areas with adaptive equipment, play areas for young children, splash pad, outdoor public pool, games in park areas (tetherball, horseshoes etc...) more drinking fountains.
- Trails, additional basketball courts, functional restrooms.

- Bigger parks that include an array of playground equipment, shade tables, trees, open spaces, bathrooms, covered pavilion. An outdoor amphitheater for summer concerts would be awesome. Also in the parks have things to do like basketball, bocce ball, horseshoes, etc.

Dog Park

- Disabled, seniors accessible, more sitting covered gathering spaces. Off leash dog parks. An indoor garden.
- We really need a dog park where locals and visitors can safely let their dogs run.
- Dog park, pickle ball courts would be great for seniors.
- Dog park, sand volleyball court, water structure for pets
- Dog parks
- Volleyball more for teenagers. A dog park
- Dog park
- Dog Park would be amazing! Basketball court facility would be great and upgraded softball fields.
- Dog park
- Dog park
- Dog park!
- Dog park
- Dog park! Gated or fenced so they can run and play. Need this so much for our family.
- Dog park!
- Dog park, toddler play equipment
- I would love to have a dog park in a already established park
- Dog park, splash pad
- Dog park
- Dog park! Parks placed in the most rundown neighborhoods. New developments required to provide land for parks.

Community/ Recreation Center

- Community center would be high on my list so that the community can exercise in the long winter months. Public tennis courts would also be high for our family
- My highest priority would be an indoor year round walking track!!!!safe for us active seniors. I'd be there almost every day! Also an off road paved biking trail would be great! Expanded play structures for children and basketball courts.
- Water features, art, yard/lawn games, cooking facilities, Community Center
- Rec center, outdoor pool
- Indoor community recreation center, multi purpose gym space traditional wood floor and artificial turf.
- Possibly a community center where exercise classes can be held.

Trail Expansion/ Improvement

- My highest priority would be an indoor year round walking track!!!!safe for us active seniors. I'd be there almost every day! Also an off road paved biking trail would be great! Expanded play structures for children and basketball courts.
- Trails, additional basketball courts, functional restrooms.
- I would like to see the trail system connect with more of the subdivisions in town. Small neighborhood parks in walking distance to the growing neighborhoods. At least one splash pad in town. It would be a cheaper alternative to an outdoor pool, less upkeep, and supervision.
- Mountain biking, rock climbing (indoor gym), splash pad
- Green space, Gazebos (for meetings), Running/Biking Trails, Playgrounds, Sports Fields
- Advanced Mt bike trails
- Open space with trails
- Nature trails, creative spaces for all ages, dog park.

Splash pad or Pool enhancement

- I would like to see the trail system connect with more of the subdivisions in town. Small neighborhood parks in walking distance to the growing neighborhoods. At least one splash pad in town. It would be a cheaper alternative to an outdoor pool, less upkeep, and supervision.
- Splash Pad. Eastside pathways using City/Bean Foundation lands
- Rec center, outdoor pool
- Dog park, splash pad
- Splash park, more covered areas with seating, functioning restrooms
- A NICE Splash pad at Sahalee with Brand new Bathrooms..with camera security placed high in the trees or light poles and CHECKED 2-3 times a week with vandels prosecuted..handi cap access to the grass placed covered picnicking...it's cooler in the grass
- Splash pads, covered play equipment so you don't get burned in the heat, sandboxes, covered picnic areas for parties, and plumbed bathrooms instead of nasty porta potties
- Play areas with adaptive equipment, play areas for young children, splash pad, outdoor public pool, games in park areas (teatherball, horseshoes etc...) more drinking fountains.
- "I would like to see two family oriented play and splash parks on the west side of town so residents, specially children do not have to cross the highway on foot to get to some place to play. Also an outdoor (summer0 pool and a performance center at the old west side school community center.
- "
- Splash pad, some kind of children's covered play structure with covered structures nearby for parents.
- Indoor play park would be awesome also I look forward to the splash pad. It would be nice to have a padded playground floor instead of wood chips. Also something more toddler friendly play equipment.
- Splash pad, play ground for smaller children (0-5)
- More baby to toddler play areas. A splash park.
- Need more covered and picnic areas out by old weigh station on Dalles hwy, park up in housing development above East cascade and need another park in the center of town, maybe by the Boys/Girls Club in the field behind, utilize that space and The Splash Pad would be an excellent addition to our community

- Tennis courts volley ball splash pad

Traditional park equipment (playground, picnic area, benches, etc.)

- I would like to see the trail system connect with more of the subdivisions in town. Small neighborhood parks in walking distance to the growing neighborhoods. At least one splash pad in town. It would be a cheaper alternative to an outdoor pool, less upkeep, and supervision.
- Splash pads, covered play equipment so you don't get burned in the heat, sandboxes, covered picnic areas for parties, and plumbed bathrooms instead of nasty port-a-potties
- Play areas with adaptive equipment, play areas for young children, splash pad, outdoor public pool, games in park areas (tetherball, horseshoes etc...) more drinking fountains.
- Splash pad, some kind of children's covered play structure with covered structures nearby for parents.
- Splash pad, playground for smaller children (0-5)
- More baby to toddler play areas. A splash park.
- Need more covered and picnic areas out by old weigh station on Dalles hwy, park up in housing development above East cascade and need another park in the center of town, maybe by the Boys/Girls Club in the field behind, utilize that space and The Splash Pad would be an excellent addition to our community
- Mountain biking, rock climbing (indoor gym), splash pad
- Green space, Gazebos (for meetings), Running/Biking Trails, Playgrounds, Sports Fields
- Water features, art, yard/lawn games, cooking facilities, Community Center
- Disabled, seniors accessible, more sitting covered gathering spaces. Off leash dog parks. An indoor garden.
- Dog park! Parks placed in the most rundown neighborhoods. New developments required to provide land for parks.

Sports Fields or Courts

- bigger parks that include an array of playground equipment, shade tables, trees, open spaces, bathrooms, covered pavilion. An outdoor amphitheater for summer concerts would be awesome. Also in the parks have things to do like basketball, bocce ball, horseshoes, etc.
- Covered picnic areas, more playground equipment sports courts and resting spots on trails
- A park in Strawberry Heights, a park near the J St entrance of Willow Creek Trail, and indoor recreational facility near madras water tank.
- Tennis courts volley ball splash pad
- My highest priority would be an indoor year round walking track!!!!safe for us active seniors. I'd be there almost every day! Also an off road paved biking trail would be great! Expanded play structures for children and basketball courts.
- Trails, additional basketball courts, functional restrooms.
- Community center would be high on my list so that the community can exercise in the long winter months. Public tennis courts would also be high for our family
- Indoor community recreation center, multi purpose gym space traditional wood floor and artificial turf.
- Dog park, pickle ball courts would be great for seniors.
- Dog park, sand volleyball court, water structure for pets
- Volleyball more for teenagers. A dog park

- Dog Park would be amazing! Basketball court facility would be great and upgraded softball fields.
- NICE GOLF COURSE
- Ice skating/hockey

Other

- Bigger parks that include an array of playground equipment, shade tables, trees, open spaces, bathrooms, covered pavilion. An outdoor amphitheater for summer concerts would be awesome. Also in the parks have things to do like basketball, bocce ball, horseshoes, etc.
- My highest priority would be an indoor year round walking track!!!! safe for us active seniors. I'd be there almost every day! Also an off road paved biking trail would be great! Expanded play structures for children and basketball courts.
- Play areas with adaptive equipment, play areas for young children, splash pad, outdoor public pool, games in park areas (tetherball, horseshoes etc...) more drinking fountains.
- Water features, art, yard/lawn games, cooking facilities, Community Center
- A NICE Splash pad at Sahalee with Brand new Bathrooms with camera security placed high in the trees or light poles and CHECKED 2-3 times a week with vandals prosecuted. Handicap access to the grass placed covered picnicking...it's cooler in the grass
- I have always looked at parks primary mission as places for children to safely recreate and families to gather. As a secondary mission I see parks as providing larger organized recreation, physical exercise opportunities and community gathering potentials. The first of the parks should be spread throughout the community to be readily available and the second should be fewer in number, larger, well maintained and easily reached. For those that enjoy hiking the City should give some consideration to the development and preservation of hiking and biking trails which can be preserved but in harmony with future community development. Safety is a concern that is interwoven in every such development.
- Anything nice for kids
- An indoor, secular, community center of some kind. A safe place where anybody can come and interact with other community members. Sort of like a Kids Club/Library/Senior Center/Elks Lodge combo.
- "Interactive art and natural space in the downtown area.
- I also marked the space by Oak Park - it wouldn't be new, but it needs some serious love. I would fix the parks we have before adding new ones. We need to be able to maintain and improve on what we currently have."
- Outdoor entertainment capabilities, a music venue for families.
- Padded ground for safety, park focused on young children four and below with learning and music features. Use Sam Johnson Park in Redmond as an example of what all parks in Madras should emulate.

Question 17: Do you have any additional comments or suggestions about how to improve Madras parks and recreation facilities?

Positive Comments

- It would be great to have a play structure that is suitable for toddlers, 1-4 year olds. It would be nice to have a rubber floor around the play structures instead of the bark that is there now. Thank you for asking for the communities input! I'm very excited to see the outcome!

- I believe that the current parks are well maintained. I'll always be in favor of adding more places that friends and families are able to grow and bond. Spaces that the people are able to come together and enjoy time together, will give our citizens a sense of belonging and create a stronger community.
- We actually have a great park system. It needs updated things but all in all very nice for this little town. I think were getting to the point where we need to look at creating a park and recreation district. Funding for parks in the City is very limited on City funds as it has to compete with everything else the City has to do (roads, police, airport, water, sewer, golf course). If we were to pull that away the tax dollars in the City would go further in the above priorities and the park maintenance wouldn't be so financially strapped.

Park Additions

- It would be great to have a play structure that is suitable for toddlers, 1-4 year olds. It would be nice to have a rubber floor around the play structures instead of the bark that is there now. Thank you for asking for the communities input! I'm very excited to see the outcome!
- I believe that the current parks are well maintained. I'll always be in favor of adding more places that friends and families are able to grow and bond. Spaces that the people are able to come together and enjoy time together, will give our citizens a sense of belonging and create a stronger community.
- This is the desert and we need access to as much indoor/water recreation as possible. Strawberry Heights is also a very crowded neighborhood and would benefit from a wide open green space for kids to play.
- "Splash pad at Sahalee..
- Shaded picnicking at Juniper
- Better handicap access..
- You can't push a wheelchair or walker in grass"
- I think that more should go into Cowden and Oak parks. Also Sahalee park could use some additional BBQ pits and picnic tables. It also could use a place for entertainment like a stage or something.
- "Dog park/pickle ball courts."
- I feel the lack of water access at parks is a barrier to use and health concern.
- I do think that a dog park would be greatly appreciated by our community. I also think that a nice sports center would be a great addition to our community and would give our youth a place to spend their time, instead of wandering the street.
- Dog park, more trails throughout the different areas of Madras so I don't always have to drive to go walking on a trail. Maybe a big trail kind of like Portland's Springwater trail? But less homeless camps.
- Dog park, dog park, dog park!

Maintenance & Operations

- Splash pad at Sahalee
- Shaded picnicking at Juniper
- Better handicap access
- You can't push a wheelchair or walker in grass"
- BETTER GOLF COURSE
- "Please get what you have under control. Don't ask for more money until this happens.
- Make safety a priority instead of just talk."
- Improve paved walking paths for handicap patrons

- "Get the local schools, 4h clubs, & artist involved in creating works of art (murals, playable sculptures, artistic splash pad). Not only will our parks have more visual appeal, community involvement (particularly among the youth) will instill a sense of ownership and pride, leading to higher use of parks and less vandalism.
- We also need more City & County sponsored free community events in our parks. Again, this builds community pride & increases park usage which will decrease crime and vandalism in parks (its harder to sell & use drugs in parks that are consistently in use)."
- Update the golf course, it could be a very nice addition to the community as it is a beautiful venue. A restaurant would be nice but the quality of the course needs to be addressed. Dead grass is not appealing.

Programming & Publicity

- "Get the local schools, 4h clubs, & artist involved in creating works of art (murals, playable sculptures, artistic splash pad). Not only will our parks have more visual appeal, community involvement (particularly among the youth) will instill a sense of ownership and pride, leading to higher use of parks and less vandalism.
- We also need more City & County sponsored free community events in our parks. Again, this builds community pride & increases park usage which will decrease crime and vandalism in parks (its harder to sell & use drugs in parks that are consistently in use)."
- Not sure if you have any say in it, but, bring back the Collage of Culture. It was one of my fondest memories of childhood. There are so many proud heritages that make up our wonderful town and our kids should grow up knowing about them.

Safety

- Splash pad at Sahalee
- Shaded picnicking at Juniper
- Better handicap access..
- You can't push a wheelchair or walker in grass"
- "Please get what you have under control. Dont ask for more money until this happens.
- Make safety a priority instead of just talk."
- Need to have bathrooms better patrolled to keep transients out and lock up at dusk for the same reason, keep them safe for our children and clean
- I think our community has a lot of resources for parks and recreation, I just wish they were more safe! Sadly our trails are overtaken by bums who live on/near them and our downtown parks often have creepy people hanging around. In a perfect world I would love to suggest working restrooms but I can understand how maintenance and upkeep with that can be nearly impossible with transients and vandalism.

Other

- Look at Bend and Redmond for ideas
- Keep homeless/tent people away.
- Nothing further.. to be considered a park, I think we could set a standard.. such as must have a picnic table..... and /or... a play area, etc.. just saying...
- When distinguishing indoor and out door activities, I tended to evaluate the relatively wonderful weather we enjoy,even in the winter, to keep things that are usually outdoor as outdoor endeavors. Some might take exception to that approach.

Facebook Comments

- Keep the basketball court (upgrade it). It's well used and brings a lot of people together. ... 2) expanded picnic and nature area. The playground really needs to be fixed up. Open dog area would be terrible as local preschools take their kids there.
- Most people take their dogs to the baseball fields at Juniper Hills, so it would be really nice to have a designated dog park there! Madras is so ready for a dog park.
- Cover and light the B- ball court! Remember the University women knocked the socks off at Nationals for 3 pointers 3 years in a Row!
- I would really like a dog park but I don't think that's the right place. Property near town is easily accessible for moms and kids and public events. A dog park would be great nearby though!
- Keep basketball court. So many use that. Off leash dog park ok. I don't take my dogs to parks but others might use it. Extended nature area in Bean Park sounds good. Dog park somewhere else. But divided for small dogs and large dogs.
- Keep the basketball court. To elaborate. I do think an expanded park would be cool but the basketball court is JUST as important. There's a lot of youth/adults that play there and when they play they're staying out of trouble. It's something FREE for them to do with friends and have fun. Getting rid of the basketball court would seriously be a miss and a shame.
- A lot of people use the basketball court, we should keep that, because it's in a nice central area in town. I REALLY think we need a designated dog park though! We love taking our dogs with us, and it would be great if we could have somewhere that we can actually have them off-leash.
- Larger play ground and off leash dog park!
- Keep the basketball court
- BASEBALL COURT! My son plays there all the time
- Keep the basketball court and upgrade it.
- Upgrade basketball court with lights! Much needed!
Dog park would be great in a fenced area.
- Keep basketball court! I see ppl there all the time
- I think the basketball court because it's going to be expanded enough having the splash pad there and also putting bean park as an unleashed dog park I think is a great idea... I just wish there is a way to keep the bums away from the parks and a way to enforce the no smoking rule in park because I get sick of taking my children there and having to leave because of rude adults thinking it's OK to smoke around my children and all the drunk bums that like to hang out at shahaylee Park
- Keep and expand the basketball courts they are used a lot. Off leash dog park would be great too.
- Keep the courts and save Bean Park!! It's our favorite!!! No dog park! I'm a dog owner and lover and have plenty of places to bring my dogs.
- I agree keep the basketball courts. Dog park is needed. Also need to fix the playground equipment at Bean Park.
- Pet discrepancy areas, water availability for all means real true human thoughtfulness. No bathroom shutdown signs ever. Bike and trail upkeep. Tree and brush signs. Area legends Indigenous.

- I forgot to put mention in my survey that water fountains around town and in the parks and more trash cans along trails, in the parks, and downtown would be fantastic.
- We need to get a splash pad in Sahalee Park, and a dog park area in Juniper hills. Our parks could also use a bit more art (I always want more art). Also, Sahalee Park has an amazing pavilion that is so under utalized its sad. Community concerts!
- I agree a splash pad would be great. Also non smoking as well. I know a lot of people might be mad but our children do not ask to be exposed to second hand smoke. Also bathroom updates.
- The first year I moved here Sahalee had free concerts in the park Friday evenings and we loved it! Also, we have one film in the park every year but more would be great! Especially since the library doesn't put on their free films during the summer months.
- A holiday film with hot chocolate!!!!
- I think a citizens 'beautification brigade' (for lack of a better name) composed of residents, retired folks and High School FFA,4H, Scouts or kids needing to assist with "green" projects would be cool. They could assist the City of Madras public works department with maintaining flower displays (planting, fertilizing and deadheading throughout the season) picking up trash etc. Imagine what a group like this could do down at our Fairgrounds? Other communities have such groups and it could be a win-win. Here's the closest example I can find, in La Pine: <http://cascadebusnews.com/la-pine-volun&teers-put-shine.../>
- Off leash dog area!!!!!!
- Keep the Basketball court. I see people on occasions playing Basketball, anything to to keep one being positive is great! Can't you just do both??
- Bean park should become an offleash dog park! Please, our Community would benifit from one! We have several parks for one to enjoy, but no dog parks!! The closest one is in Bend. PLEASE, A DOG PARK!!!!
- I believe that our community needs to retain options for teenagers (basketball courts) to encourage productive/fun activities/athletics. The location, so close to the edge of the park, is not ideal, however, I'd rather it stay and provide an option for the older kids than be removed.
If it is removed, is there a plan for some sort of alternative?
- Refurbish the basketball court at sahalee an turn bean park into a off leash dog park PLEASE!!!
- The basketball courts at Sahalee park are used a lot. We need to keep them for the community!
Dog parks are a disaster!
- Sahalee Park's basketball courts are well used so I'm not sure why tearing them out would be a consideration. Parks should be for all ages to enjoy, not just families with little kids. Teens and adults need active space as well.
- While more play space is desirable, it shouldn't be either or. Add a splash pad and improve on the courts.
- As for the dog park, Bean park isn't a great option. Why not Juniper Hills park?
- I'm an Alcohol & Drug Mentor/Counselor and I work for our town/community. In my professional opinion, if you take this court away, you will be taking some people's ONLY outlet away. Not only for adolescents and adults in recovery but in

general. Basketball is a way of life for many. I feel you will be making a HUGE mistake if you take this court a way. I feel Not only should you keep it, you should invest into it and make it better. Perhaps redo the asphalt, better hoops and lights. "Skaters" have a nice place to skate (with lights) "Soccer players" have nice fields to play on as well as "Football players". Nice tennis courts (with lights) for "tennis players". Even "Golfers" have a nice course to golf on. I say KEEP the court and invest in making it better.

- I'd choose to expand the playground at Sahalee Park and add a dog park at Bean Park
- Keep the basketball court. Go with the splash pad concept that includes it!
- 1) Basketball courts are used a lot at Sahalee by older kids and adults so I think they should stay. I do like the expanded park for kids but I think updating equipment and rubber flooring and shade is sufficient instead of removing the sport court.
2) I think Madras needs a fenced dog park somewhere and currently that space above Bean Park is not used so makes sense for dog park. Updating equipment and picnic area should be priority #1 because it's almost all broken/old. It's the closest park to my family so we use it all the time and walk there. I would like an entrance path to access the park from the top so we don't have to walk a block further to busy "B" street when my kids are on bikes and strollers (usually we just go through the dirt and weeds to get to the park from "A st" but a paved or gravel path walk/bike entrance NEXT to the dog park fence would be ideal.
- 1) The basketball court absolutely needs to be relocated—whether to another part of Sahalee or to another park, it doesn't matter.
 - A) It's physically a danger to have large, heavy balls go flying into a playground of small children. I'm not sure how this plan was approved in the first place. There is no boundary between play areas.
 - B) The basketball players are not family appropriate. That's putting it kindly. Not only are players (teenagers and adults alike) shouting profanities at each other while families with small children are present, but the court also draws transients as spectators. I'm a Marine. I will go tell players to watch their mouths and creeps to go somewhere else. A lot of people, especially moms, don't feel safe doing that. As a matter of safety and comfort (not to mention the impressions of visitors to Madras who stop by the playground), the court needs to go.
- 2) Dog parks are primarily a draw for childless young professionals. That's why Bend and other largely progressive areas feature them prominently. I understand Bean needs some serious renovating and that a dog park is a cost effective use of a public space, but families are heavy users of that park. I see large groups picnicking there all the time. Additionally, per square footage, it's the best shaded park we have, which is hugely important in our climate. If we converted it, we would literally be throwing our single coziest, shadiest park to the dogs. That would be a shame. The very fact we'd have to tear down gorgeous trees should have raised alarms when the idea was proposed.
- Do not add dog park. Madras already is having issues with Parvo.
- I would hate to see the basketball court go at Sahalee Park but i do think redoing the playground at Bean Park would be fantastic, if not then putting up a dog park would be a good idea also.

- Our family would love to have a dog park at Bean Park!
- There is room for both basketball and play equipment to be expanded! I see them being used all the time! Bean Park is too small for a dog park, especially for big dogs who need to run. Why not use the undeveloped area at Juniper Park? Lots of room there!
- We need a dog park. It would really be nice to have this feature in our community and not have to travel to Redmond or Bend.
- Dog park please! What a wonderful thing for everyone!
- Dog park, dog park, dog park! Bean Park will still have areas for kids to play but now families with furry kids can enjoy it too!
- 1) leave the basketball court at Sahalee. Lots of teenagers and adults use that.
2) don't turn bean park into a dog park. That is the best shade park for little kids to run. There isn't a lot of transient people at that park like Sahalee. All my friends with kids prefer to have birthday parties here. If people really want a dog park work with the county to put it at Juniper Hills. There is a lot of dog activity there. Please don't take Bean Park away!
- 1) Keep the basketball court (upgrade it). It's well used and brings a lot of people together.
2) expanded picnic and nature area. The playground really needs to be fixed up. Open dog area would be terrible as local preschools take their kids there.
- Please do not get rid of the basketball court. If anything you guys should attempt to add one more court. A lot of people who play have to wait in line to play because there is only one court. I know of a handful of at risk youth who fill their time playing basketball rather than run the streets and get in trouble. They don't have much money either so basketball is a great alternative for FREE. We need to remember our at risk youth and that prevention starts with giving them places to fill their time.
- That basketball court at Sahalee Park keeps a lot of kids out of trouble. There are always kids/adults playing there. I think rather than remove it you guys should upgrade it. Made the court nicer/bigger.