Town of Jupiter

PARKS FACILITY MASTER PLAN AND GUIDING DOCUMENT

January 2026

TOWN OF JUPITER

PREPARED BY

MILLER LEGG
IMPROVING COMMUNITIES. CREATING ENVIRONMENTS.

Berry Dunn

RRC ASSOCIATES

TREASURE COAST TCRPC REGIONAL PLANNING COUNCIL

Acknowledgments

The creation of the Town of Jupiter Parks Facility Master Plan and Guiding Document has been a collaborative endeavor involving Town officials, staff, residents, and the project consulting team.

The project team extends its heartfelt gratitude to the residents who participated in the public workshops and online surveys. Your input has been vital to the planning process.

JUPITER TOWN COUNCIL

Jim Kuretski
Mayor

Ron Delaney
Vice-Mayor

Phyllis Choy
Councilor

Dan Guisinger
Councilor

Malise Sundstrom
Councilor

TOWN OF JUPITER STAFF

Frank Kitzerow
Town Manager

Kate Moretto
Assistant Town Manager

Scott Reynolds
Director of Finance

Shawn Reed
Director of Community Relations

Mike Hoffmann Jr., CPRE
Senior Director of Community Services

Kristin George, CPRP
Director of Parks & Recreation

Derek Harse, CPRP
Recreation Supervisor

Craig Westover
Superintendent of Parks

MILLER LEGG

Mike Kroll, RLA, FASLA
President & Chief Executive Officer

Jack Kardys
Senior Recreation Planner

Liudmila Fuentes
Recreation Planner, Landscape Designer

TREASURE COAST REGIONAL PLANNING COUNCIL (TCRPC)

Kim DeLaney, Ph.D.
Director of Strategic Development and Policy

Jessica Seymour, RA, LEED AP
Principal Program Coordinator

CONSULTING TEAM

Art Thatcher, MPA, CPRP
BerryDunn, Principal

Lisa Wolff, MSL, CPRP
BerryDunn, Senior Consultant

Abbreviations & Terms Commonly Used:

Abbreviation	Term
ADA	Americans with Disabilities Act
B.E.B.R.	Bureau of Economic and Business Research
CIP	Community Investment Program
CPTED	Crime Prevention Through Environmental Design
ESRI	Environmental Systems Research Institute
GIS	Geographic Information System
JTAA	Jupiter Tequesta Athletic Association
LOS	Level of Service
MAS	Metropolitan Statistical Area
NRPA	National Recreation and Park Association
O & M	Operations and Maintenance
master plan	Parks Facility Master Plan and Guiding Document
SCORP	State Comprehensive Outdoor Recreation Plan
SFIA	Sports & Fitness Industry Association
TOJ	Town of Jupiter
TOJPRD	Town of Jupiter Parks and Recreation Department

Term	Definition
Active Recreation	Activities that require physical exertion (e.g., sports, playgrounds, fitness).
Passive Recreation	Low-impact activities (e.g., walking, picnicking, birdwatching).
Community Park	A large park designed to serve multiple neighborhoods or the entire city.
Neighborhood Park	A smaller park serving a specific local area or neighborhood.
Open Space	Undeveloped land set aside for natural or passive recreational purposes.
Greenway	A linear open space, often used for trails, that connects parks and natural areas.
Level of Service (LOS)	A standard that measures the availability of park facilities per population (e.g., acres per 1,000 residents).
Recreation Program	Organized activities such as sports leagues, classes, or camps.
Park Inventory	A detailed list and description of all existing park assets and amenities.
Needs Assessment	An analysis used to identify gaps and priorities for parks and recreation.
Stakeholder Engagement	A process to involve residents, staff, and partners in the planning process.

Table of Contents:

00 Executive Summary 9

0.1. Introduction 10
0.2. Planning Process Summary 11
0.3. Inventory & Assessment Summary 11
0.4. Needs Assessment 14
0.5. Plan Development & Recommendations 15
0.6. Implementation Strategy 17

01 Chapter 1: Introduction 23

1.1. Purpose of the Plan 24
1.2. Planning Process & Methodology 25

02 Chapter 2: Community Needs 29

2.1. Community Profile 30
2.2. Recreation Trends 40
2.3. Stakeholder Involvement 47
2.4. Community Involvement 54

03 Chapter 3: Inventory & Level of Service Analysis 67

3.1. Inventory Assessment 68
3.2. Level of Service Analysis 84
3.3. Key Input Findings Summary 94

04 Chapter 4: Vision 97

4.1. Overall Park System Vision For The Future 98
4.2. Master Plan Vision - Goals and Objectives 100
4.3. Master Plan Vision - Capital Improvements 104

05 Chapter 5: Implementation Strategy 113

5.1. Implementation Priorities 114

AP Appendix 123

A. Recreation Trends Continued 124
B. Individual Park Inventory 136
C. Stakeholder Involvement Questionnaire 182
D. Key Terminology 184
E. Town Planned Improvements for Parks 188
F. Population Studies Methodology by the Bureau of Economic and Business Research (BEBR) 190
G. Esri Market Potential Index Methodology 196
H. Itemized Cost Ranges 199
I. Funding Strategies 200
J. Jupiter Parks and Recreation Facilities Maintenance Management Plan 208
K. Jupiter Parks Facility Master Plan and Guiding Document Survey - Report of Results 312

(PAGE INTENTIONALLY LEFT BLANK)



Jupiter Lighthouse

00

EXECUTIVE SUMMARY



0.1. Introduction

The Town of Jupiter (TOJ) is recognized for its well-maintained parks and a robust recreation system that supports a vibrant, active lifestyle. With a wide range of sports, fitness programs, and outdoor activity areas available throughout the community, Jupiter's recreational amenities enhance the Town's quality of life and contribute to its appeal as a desirable place to live, work, and play.

Jupiter's location in northern Palm Beach County, within the Treasure Coast region, provides for broad access to a variety of federal, state and local recreational opportunities. Additional facilities provided by non-profits and the private sector augment the resident and visitor experience, which help provide cost-sharing for those facilities. The Town's residents rely on the exceptional system of 22 Town-owned parks for their primary athletic and recreational experiences.

The creation of a Parks Facility Master Plan and Guiding Document (master plan) allows the Town to establish goals and standards for Jupiter's parks and recreation system, which directly contributes to the daily lives of its residents and users. The master plan vision and recommendations have been developed with input from Jupiter's residents, the Town's leadership, and organizations (e.g., JTAA), which have been foundational components of the plan development process. The master plan is a policy guidance document that is intended to help inform Town decisions regarding the advance of specific improvements detailed in the body of the plan.

In addition to guiding long-term capital investments, this Parks Facility Master Plan and Guiding Document is intended to help the Town of Jupiter maximize the efficiency, capacity, and usability of its existing parks and recreation system. The plan recognizes that meaningful gains in access and level of service can often be achieved through targeted enhancements, such as expanded sports lighting, shade structures, improved maintenance practices, and strategic facility scheduling, without the immediate need for new land acquisition or major facility construction. The plan also emphasizes the role of partnerships and interlocal agreements in expanding recreational opportunities for Jupiter residents. Through continued collaboration with Palm Beach County, the School District, and other public and nonprofit partners, the Town can extend access to complementary facilities and programs and leverage shared resources. Collectively, these strategies allow the Town to respond to growing demand and evolving recreation trends in a fiscally responsible manner while preserving Jupiter’s high standard of park quality and user experience.

Phase 2 Needs and Priorities Assessment

PRIMARY DATA

Predominately Quantitative Techniques

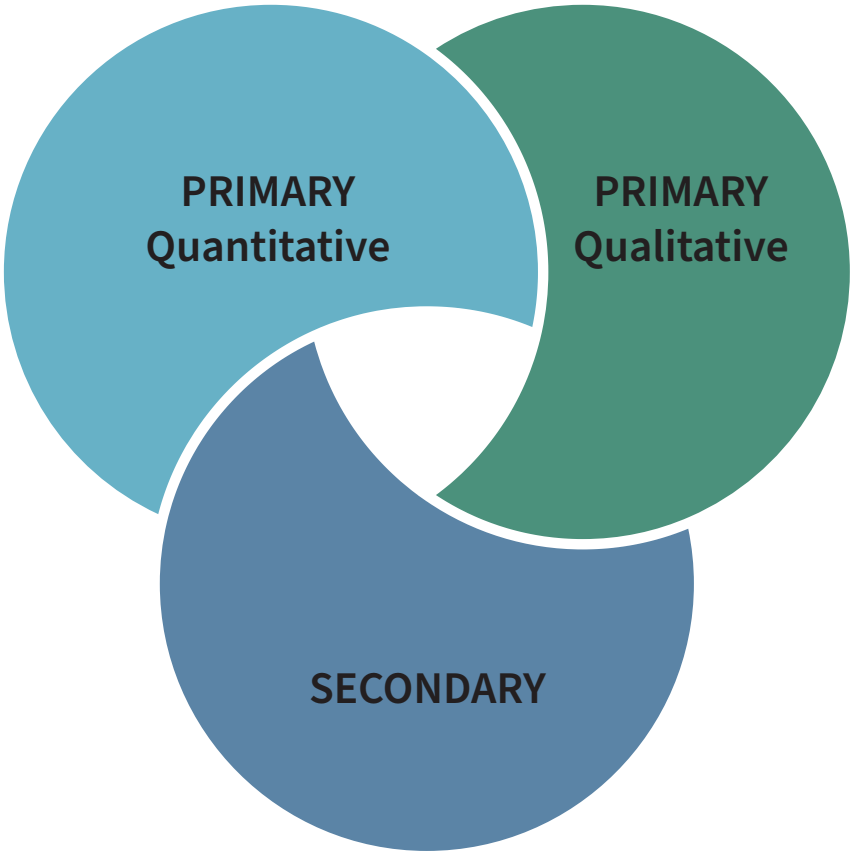
- Statistically-Valid Survey
- Level-of-Service Analysis
- Benchmarking

Predominately Qualitative Techniques

- Stakeholder Interviews
- Public Workshop
- Park Site Evaluations

SECONDARY DATA

- Demographic Data
- Trends Data
- Review of Previous Plans and Documents



0.2. Planning Process Summary

The master plan process team included Town staff and the Miller Legg consultant team, with additional support from the Treasure Coast Regional Planning Council. This team led the Town through a comprehensive process to collect and analyze observational, quantitative, and qualitative data related to parks and recreation facilities in Jupiter. This primary and secondary data informed the identification of resident- and leader-driven "Priority Needs" for the Town and guided the strategic recommendations related to prioritization and phasing of improvements as outlined in the implementation strategy provided in Chapter 5.



1. **Inventory and Assessment** phase includes goals and objectives, system resource analysis, programming and service analysis, and stakeholder interviews.
2. **Needs Assessment** phase includes an analysis of levels of service (LOS) using Geographic Information System (GIS) software, benchmarking, a statistically valid public survey, and trend analysis.
3. **Plan Development and Recommendations** phase includes a strategic plan, project prioritization, and the development of a draft plan.
4. **Implementation Strategy** phase includes recommendations, phasing, cost estimates, and the development of the final plan.

The National Recreation and Park Association's (NRPA) accreditation standards provide a framework for agency best practices encouraging agencies to "adopt and periodically review and update its System master plan in alignment with its Mission, Vision and Strategic Plan that creates a basis for strategic investment in assets, property, facilities, and improvements." NRPA posits that master planning should include an analysis of current conditions through community needs assessment, community inventory, level of service analysis, and current trends and should incorporate historical or cultural aspects of the community and input/feedback efforts used to engage members of the community, users and non-users, to attempt to achieve statistically valid results that can be applied community wide. Master plans should be updated every 10 years with a 5-year review documented for accreditation certification. The Town of Jupiter's master plan will meet the master planning requirements for NRPA Agency Accreditation, should the department pursue this in the future.

0.3. Inventory & Assessment Summary

In the Inventory Assessment phase, diverse methods were employed to gather and analyze data regarding the existing conditions of Town parks and recreation facilities and programs as well as other publicly available facilities (e.g., county, state, federal). This phase included the review of the following:

- Overall Town Park System
- Planned Town Improvements
- Other Public Parks (e.g., county, state, federal)
- Comprehensive Plan Standards
- Access Level of Service (LOS)
- State Comprehensive Outdoor Recreation Plan (SCORP) Benchmarks
- National Recreation and Parks Association (NRPA) Benchmarks

Park Inventory & Assessment Summary

As part of this analysis, the Palm Beach County Parks and Recreation Master Plan was reviewed to identify planned capital improvements in parks within the Town of Jupiter. Notable projects were highlighted for parks like Carlin Park and Jupiter Beach Park. These proposed enhancements, which range from upgrades of amenities to essential infrastructure improvements, are anticipated to significantly boost the overall Level of Service (LOS) for Jupiter residents, thereby enriching recreational access and experiences in these regional parks.

The assessment also took into account the contributions of private community developments in augmenting the Town's recreational network. For instance, Abacoa features a range of recreational assets, open spaces, and sports facilities that cater to the needs of nearby residents, easing the demand on public park resources and broadening the overall service coverage.

The Town of Jupiter contains an impressive array of parks and recreational facilities. With 22 Town-owned parks located within the Town limits along with other county, state, and federal facilities, Jupiter offers a variety of indoor and outdoor spaces, from pristine and restored natural preserves to modern sports complexes designed to host regional events. The parks are equipped with amenities such as playgrounds, picnic areas, walking trails, and sports fields, providing ample opportunities for relaxation and physical activity. Notable parks include the Jupiter Community Park, Lighthouse Park, and Abacoa Community Park, which features multiple athletic fields and courts. The popularity and high usage rates of these parks and facilities by Town's residents and visitors is a testament to the quality of the parks while contributing to normal wear and tear found in all park systems.

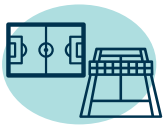
Park Assessment Summary findings include:



Restrooms are well-maintained but need to be updated to mitigate impacts from high usage. Features like picnic pavilions, trash receptacles, and benches are offered throughout every park and are in generally fair condition.



Opportunities exist for shade structures, as some playgrounds, outdoor fitness areas, and bleachers do not have shade.



Sports fields and courts are generally well maintained and designed for multipurpose use, but aging infrastructure has led to higher maintenance costs, more downtime, and worn surfaces in high-use areas. Several are recommended for replacement to maintain safe, quality play conditions.



There are opportunities for improved inner park pedestrian circulation and ground surfaces in playgrounds and outdoor exercise equipment to improve accessibility.

Sports and Recreational Programming

Jupiter's recreation department offers a wide range of programs and activities that are intended to promote community engagement and well-being. The Jupiter Community Center serves as a hub for many of these activities, providing a space for classes, meetings, seasonal camps, and social gatherings.

Sports and recreation programming for adults is provided by the TOJ Park and Recreation Department staff for 6 sports including basketball, volleyball, softball, kickball, flag football, and soccer.
Through the plan development process, there were several key findings identified related to adult sports and recreation programs as follows:

- The majority of recreation programs show fluctuations in participant rates through the years.
- Softball, soccer, and flag football have all seen a rise in the number of participants.
- Total **adult participation rates dipped** from 3,891 before Covid-19 to 1,796 in 2024, partly due to construction at Jupiter Community Park (JCP).

Youth athletic programming is provided by JTAA (Jupiter). The JTAA is a non-profit organization and long-standing programming partner with the Town, offering 15 sports programs that include soccer, basketball, lacrosse, and roller hockey. Additionally, the Town offers seasonal camps that are primarily housed at the Jupiter Community Center.

The following are key findings related to JTAA provided youth sports participation:

- **Volleyball, basketball, and soccer** have seen a **rise** in the number of participants.
- **Slight decrease** in the number of **travel sports participants**, with the exception of travel basketball.

0.4. Needs Assessment

Based on the 2035 projected Town population of 65,620, the future population LOS is 3.67 acres per 1,000 residents, which exceeds the prescribed LOS in the Town's Comprehensive Plan. With the exception of Tennis Courts, Exercise Trails and Roller Hockey, the remaining 12 types of athletic and recreational facilities described in the Comprehensive Plan meet or exceed their prescribed LOS.

A level-of-service analysis for walkable access indicates that parks are geographically concentrated in the northern area of the Town, with the majority of residents living within a 5 to 10-minute walk to a park.

Stakeholder Public Engagement

To better understand and summarize the results from the survey, stakeholder input, and public meetings, key issues were identified to evaluate potential recommendations. Key issues were organized by category and data source, both qualitative and quantitative, then weighted and inserted in a data matrix for analysis and prioritization. (See Table 0.1)

0.5. Plan Development & Recommendations

Vision Recommendations

Based on input received through the plan development process, residents are highly satisfied with Jupiter's parks and recreational facilities, indicating "above average" scores for the number of parks and facilities offered and their maintenance. The Town of Jupiter Parks and Recreation Department has popular facilities and provides a set of valuable services that contribute to its residents' high quality of life. To ensure that the Town of Jupiter continues to meet the needs and expectations of the community over the next ten years, the planning team recommends the Town focus on maintenance and improvement to parks in areas that were identified as "high priorities" by Town residents. These general recommendations include:


Maintain and improve existing Town parks & facilities


Provide and improve comfort features (e.g., restrooms, lighting, shade, seating, parking)


Provide additional pickleball, tennis, basketball, volleyball, and courts.


Provide additional multi-purpose recreational indoor space


Update and improve existing Community Center

Update and improve playgrounds


Develop interconnected open space system of parks, greenways, and trails

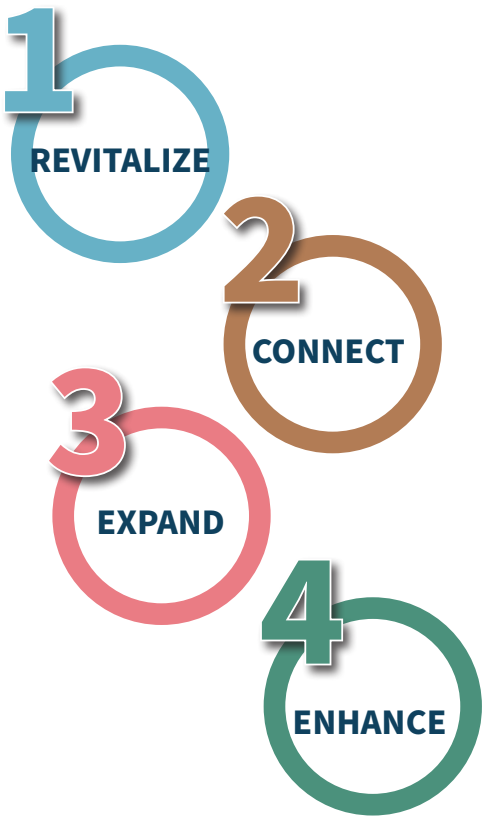

Develop a new aquatic feature (splashpad/sprayground)


Provide additional multi-functional open space


Identify the needs of the current & future TOJ population


Identify & establish partnerships to expand recreational services

Considering the priorities as identified through the public engagement process with residents, the master plan goals and objectives are organized around the following strategic focus areas:



1. **Revitalize** existing facilities and amenities to update and maximize user comfort and convenience. Revitalization focuses on athletic fields, courts, playgrounds, shade structures, pavilions, restrooms, and parking.
2. **Connect** the park system's bicycle, pedestrian and parking facilities seamlessly within the parks and throughout the community. Connections focus on greenways, bike paths, multi-purpose paths and trails.
3. **Expand** the Town's access to indoor and outdoor recreation facilities through partnership with Palm Beach County (focused on the North County Aquatic Complex and West Jupiter Recreation Center) and additional efficiencies in the Jupiter Community Center, Recreation Center/Gymnasium, and meeting rooms.
4. **Enhance** management & operational systems to ensure efficient and effective stewardship of park and recreation lands, facilities and programs. Enhancements focus on operational efficiencies, signage, accessibility, and funding opportunities.

The Parks Facility Master Plan and Guiding Document is intended as a living document that provides a roadmap to continue to improve the Town's parks and facilities. It is recommended that the Town of Jupiter formally review and update this master plan every five (5) years. This will allow the Town to maintain awareness of community needs and recreational trends and adjust its parks and recreational approach as appropriate.

0.6. Implementation Strategy

After conducting all phases of the planning process, an implementation plan was developed to assist the Town for budgeting, planning, and timing recommended improvements. The planning horizon for the master plan is ten years, and consequently, the implementation "action plan" has been categorized into short-, mid-, and long-term recommendations. The projects currently in the Town's Community Investment Program (CIP) have been incorporated into the action plan along with new projects identified through the master plan process.

The time frame to complete each of these recommendations is as follows:

SHORT-TERM (1-3 YRS) **MID-TERM (4-6 YRS)** **LONG-TERM (7-10 YRS)**

Legend:
- Planned in Town's 2025-2029 CIP
- Modification to Town's 2025-2029 CIP
- New Project

Table 0.2 **Conceptual Capital Project Schedule**	SHORT-TERM				MID-TERM			LONG-TERM			
Park & Facility	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Jupiter Community Center											
Multipurpose gym floor	Planned										
Auditorium floor	Planned										
Replace playground		Planned									
Life-cycle replacement of roof, windows and HVAC				Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Restroom renovations						Planned					
Fire sprinkler repairs, etc.									Planned		
Building renovations											New
Jupiter Community Park											
Shaded playground	Planned										
Multi-purpose field drainage	Planned										
Field 5 & 6 infield reconstruction		Modification									
4-plex buildings and restrooms			Planned								
Resurface basketball courts (6)			Modification								
Multipurpose field renovations			Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Replace irrigation system			Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Additional parking (42 spaces)				New							
Shaded bleachers (32)				New	New	New					
Baseball complex restroom/storage/meeting room/ concessions					Planned						
Pathways to fields					New	New	New	New	New	New	
Parking lot and street resurfacing						Planned					
Area lighting replacement						Planned					
Artificial turf practice fields (JR Soccer) - U11/U12 (2)										Planned	Planned
Sand volleyball courts (4)											New
Additional restroom by tennis and pickleball courts											New
Lighthouse Park											
Resurface tennis courts		Planned									
Repurpose tennis court to pickleball		Planned									
Shaded playground				Planned							
Sports lighting				New							
Additional parking				New							
Maintenance/storage area					New	New					
Maintenance area access road					New	New					
Renovate & expand restroom						New					
Shaded bleachers (5)							New	New			

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Table 0.2 **Conceptual Capital Project Schedule**	SHORT-TERM				MID-TERM			LONG-TERM			
Park & Facility	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Small pavilions (5)											
Walking Trail											
Multi-purpose field replacement											
Replace irrigation system											
Maplewood Park											
Shaded playground											
Renovate restroom											
Site amenities*											
Sports lighting											
Shaded bleachers (4)											
Additional parking (50 spaces)											
Walking trail											
Additional parking (50 spaces)											
Park entrance driveway widening											
Shaded fitness area											
Renovate racquetball courts (4)											
Sand volleyball courts (2)											
Pavilion (40' by 40')											
Artificial turf little league baseball field (2)											
New storage space											
Multipurpose field - U11/U12 9v9 (2)											
Basketball courts (2)											
Jupiter Village Park											
Shaded playground											
Site amenities*											
Small baseball/softball field											
Batting cages											
Artificial turf mini pitch soccer fields (4)											
Artificial turf open play field											
Shaded bleachers (5)											
Maintenance area											
Restroom reconstruction											
Basketball court/bankshot basketball courts											
Sand volleyball court											
Pavilions (6)											
Walking trail											
Sports lighting											
Central parking lot (66 new spaces)											
Street parking (stabilized grass)											

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Legend:
- Planned in Town's 2025-2029 CIP
- Modification to Town's 2025-2029 CIP
- New Project

Table 0.2 **Conceptual Capital Project Schedule**	SHORT-TERM				MID-TERM			LONG-TERM			
Park & Facility	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Heights of Jupiter Park											
Shaded playground											
Site amenities*											
Paved trail fitness equipment											
Basketball courts (2)											
Paved trail											
Golf cart parking (3 new spaces)											
Bike racks (custom)											
F.I.N.D. Park											
Chain link fencing											
Exotic removal											
Shaded playground											
Disc golf course											
Site amenities* (10)											
Sawfish Bay Park											
Site amenities* (10)											
Old Town Hall											
Shaded playground											
Shelter (40 x 40)											
Shaded fitness area											
Parking area (30 new spaces)											
Daily Park											
Shaded playground											
Security lighting											
Officer Bruce St. Laurent Park											
Shaded playground											
Half basketball court											
Abacoa Park											
Shaded playground											
Site amenities*											
Shaded fitness area ninja course											
Site amenities (10)											
Indian Creek Park											
Shaded playground											
Restrooms											
Sprayground											
Parking area (10 new spaces)											
Bridge											

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Legend:
- Planned in Town's 2025-2029 CIP
- Modification to Town's 2025-2029 CIP
- New Project

Table 0.2 **Conceptual Capital Project Schedule**	SHORT-TERM				MID-TERM			LONG-TERM			
Park & Facility	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Pathways (6 ft. wide)											
Basketball court resurface											
Sand volleyball court											
Pickleball courts (2 additional)											
Sports lighting (courts)											
Cinquez Park											
Shaded fitness area											
Eastview Manor Park											
Security lighting											
Parking area (10 new spaces)											
Pathways (6 ft. wide)											
Frazier Park											
Pathways (6 ft. wide)											
Site amenities (10)											
Jupiter River Estates Park											
Site amenities* (10)											
Sylvia Park											
Pathways (6 ft. wide)											
Site amenities (10)											
Johnston Park											
Pathways (10 ft. wide)											
Site amenities* (10)											
Jupiter Civic Center											
Building renovations											
Piatt Place Park											
Walking path											
Site amenities*											
North County Aquatic Complex											
Splashpad (joint Town/County project)											
Greenways and Trails Improvements											
Jupiter Riverwalk/East Coast Greenway											
Pathways, fitness stations, family fun stations											

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

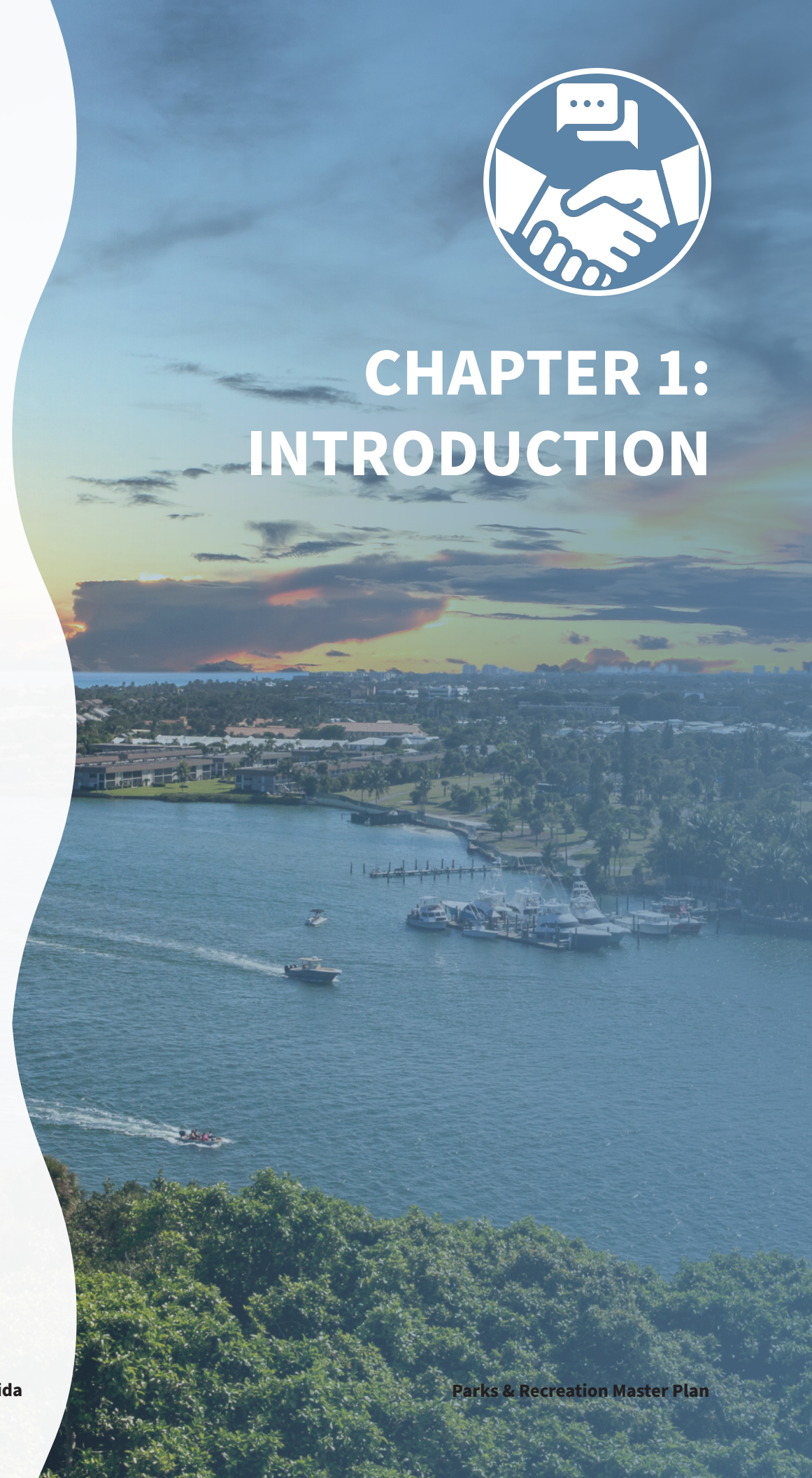
Legend:
- Planned in Town's 2025-2029 CIP
- Modification to Town's 2025-2029 CIP
- New Project



Jupiter coastal aerial

01

CHAPTER 1: INTRODUCTION



1.1. Purpose of the Plan

Developing a municipality's Parks Facility Master Plan and Guiding Document (master plan) is one of the most essential and impactful planning processes a municipality can undertake. A master plan establishes the standards and future goals for a community's parks and recreation system with benefits that can significantly affect the daily lives of its residents and users. The Jupiter master plan was created to fulfill the Town's preservation and enhancement of recreation space as envisioned by its leaders and residents, with consideration of additional input from participating organizations and groups who utilize the Town's facilities and provide programming for its residents.

The master plan evaluates current and future facilities, amenities, and programs, providing recommendations based on its analysis and findings. Engaging key stakeholders and the community is a critical aspect of the master plan process, ensuring the plan addresses their present and future needs. This approach offers significant advantages for Jupiter, which are outlined below:

- Establish a long-range vision.
- Provide strategies to fill gaps within park systems.
- Assess current and future recreation needs of the community.
- Encourage new opportunities for future recreational development.
- Prioritize improvement and the budgets for Community Investment Program (CIP).
- Align CIP investments with community needs.
- Build community support.
- Promote new ideas and partnerships.
- Educate the public.

1.1.1. Maximizing System Efficiency and Capacity

While this master plan identifies recommended capital improvements and long-range facility needs, it is also intended to function as a practical management tool to enhance the performance of the existing park system. Given Jupiter's high utilization rates and land constraints, the Town recognizes that expanding recreation opportunities will require both physical improvements and operational strategies. Accordingly, the master plan supports approaches that increase system capacity and user access through targeted investments in lighting, shade, and park amenities that extend usable hours, improve safety, and enhance overall user experience. The plan also reinforces the importance

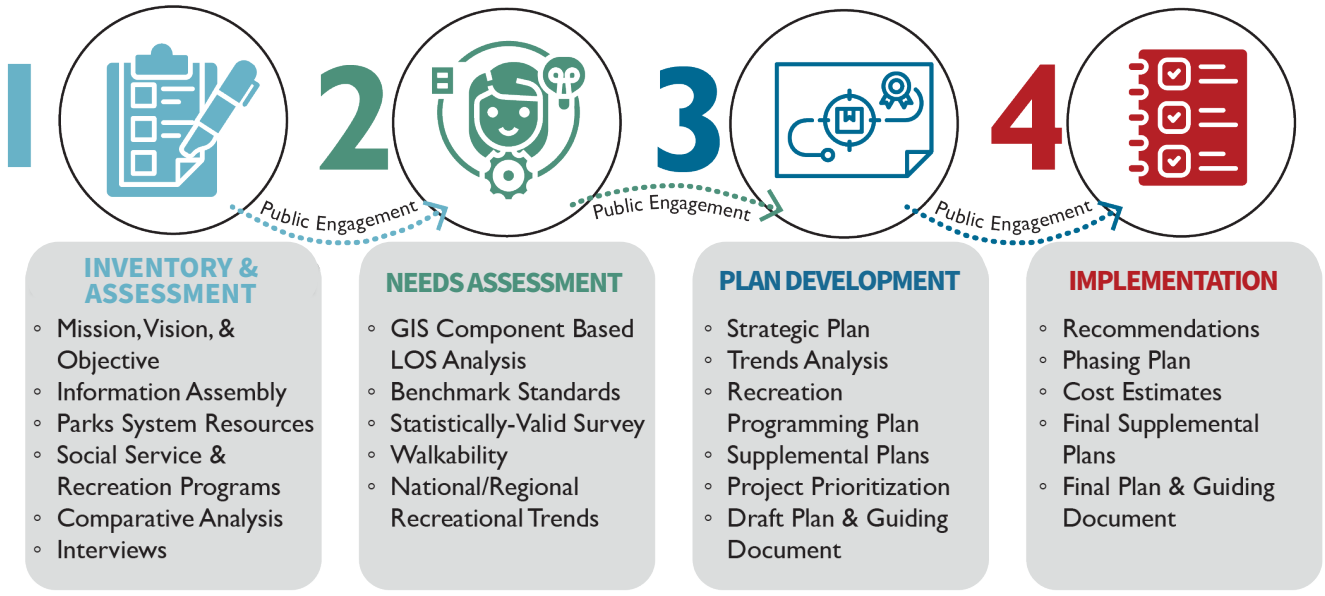
of proactive maintenance, lifecycle planning, and standardized asset management practices to reduce downtime, extend facility life, and minimize long-term operating costs. In addition, the plan affirms the strategic use of partnerships and interlocal agreements as a core component of service delivery. Cooperative arrangements with Palm Beach County, the School District, and other public and nonprofit entities allow the Town to expand resident access to indoor and outdoor recreation facilities, aquatic amenities, and programming opportunities beyond Town-owned assets. These partnerships, combined with operational efficiencies and targeted upgrades, provide a flexible framework for meeting current and future recreation demand while aligning with the Town's adopted levels of service and strategic priorities.

1.2. Planning Process & Methodology

A master plan process is exacting and interactive. The Jupiter master plan planning team consisted of Town staff and the Miller Legg team, with additional assistance from the Treasure Coast Regional Planning Council. The team guided this plan through a multifaceted process to gather and analyze observational, quantitative, and qualitative data on issues related to the condition of Jupiter's parks and recreation facilities.

The master plan process included:

Figure 1.1 **Planning Process**



1. **Inventory & Assessment:** This initial step involves gathering and analyzing information to understand the current state of the parks system and related recreation programming. It includes defining the mission, vision, and objectives, assembling relevant data, assessing resources, conducting comparative studies, and interviewing stakeholders. This comprehensive assessment forms the foundation for informed decision-making.

2. **Needs Assessment:** In this step, various analytical tools and methods are employed to identify the community's needs. Geographic Information System (GIS) analysis, benchmark standards, statistically-valid surveys, walkability assessments, and national and regional recreation trends are used to pinpoint gaps and opportunities. This helps in understanding what the community requires to enhance its recreational services and programs.

3. **Plan Development:** A strategic plan is developed based on the needs assessment. This includes analyzing trends, drafting supplemental plans, prioritizing projects, and preparing a document draft. The plan outlines the strategies and actions needed to address identified needs and improve the parks system and recreation programming.

4. **Implementation:** The final step focuses on the utilization of the master plan as a guiding document to help inform the Town's annual budget and capital planning, with financial appropriations as updated annually in the Town's budget and CIP. Accordingly, the master plan includes a series of recommendations that include cost estimates, improvement priorities, and supplemental plans to implement the master plan. Effective implementation is key to ensuring the recommended improvements can be realized to provide enhanced community services and recreational opportunities that respond to the desires of the community.

The following chapters provide a detailed overview of the planning process and its key components. Chapter 2 explores the community's needs, drawing from survey results, stakeholder input, and public engagement. Chapter 3 presents an inventory of existing resources and a level of service analysis to assess current conditions and gaps. Chapter 4 outlines the community's vision, establishing long-term goals and guiding principles. Finally, Chapter 5 details the implementation strategy, providing priorities and actionable steps as a policy framework to help the Town advance its parks and recreation efforts over time.

(PAGE INTENTIONALLY LEFT BLANK)



Jupiter Residents participating in parks and recreation workshop

02

CHAPTER 2: COMMUNITY NEEDS



2.1. Community Profile

2.1.1. Brief History

Jupiter is one of the northernmost municipalities in Palm Beach County. The Town is rich in history, cultural heritage, and environmental resources. According to the 2020 US Census, the Town has a population of 61,047. Located 84 miles north of Miami and 15 miles north of West Palm Beach, Jupiter, along with the adjacent Village of Tequesta, are the northernmost municipalities in the Miami–Fort Lauderdale–West Palm Beach Metropolitan Statistical Area (MSA). Jupiter has been recognized for its livability, being named the 9th Best Southern Beach Town to live in by Stacker Newsletter for 2022, rated as the 12th Best Beach Town in the United States by WalletHub in 2018, and the 9th Happiest Seaside Town in the United States by Coastal Living in 2012.

Jupiter's commitment to recreation and community well-being took shape in the early 1980s. The Town's first major park, Indian Creek Park, opened in 1981, later becoming home to the imaginative Imagination Station and Eco-Island Playground. These early projects laid the groundwork for what would become a hallmark of Jupiter's identity: parks that inspire connection, creativity, and healthy living.



Figure 2.1: Historical Aerial of Jupiter

In 1985, the Town established its first official Parks and Recreation Department, appointing Russell Ruskay as its founding director, a role he held for an impressive 30 years. Alongside him, Dan Shea became the department's first full-time Parks Supervisor, forming the foundation of a growing team that would transform recreation in Jupiter. Throughout the late 1980s and early 1990s, strategic staff additions helped launch the Town's first organized programming, Jim Wilkinson became the first full-time Athletic Supervisor (1987), Bonnie McWatters-Caroline joined as the first Recreation Programmer (1988), Susan Cesarano became the first Administrative Assistant (1989), and Andrew Gamble, Recreation Specialist, joined the team in 1990.

A pivotal moment came in 1989 with the purchase of the Jupiter Activity Building, the Town's first indoor recreation space. From 1989 to 2002, this facility served as the heart of Jupiter's community life, hosting the first Summer Youth Camp, the first Easter Egg Hunt (held at Maplewood Park), and Popular events like line dancing, big band concerts, Halloween carnivals, and youth athletic leagues. The building played a vital role in fostering community connection, pride, and shared experiences. In 1991, the Town expanded further with the opening of Jupiter Community Park, one of its largest and most utilized parks, offering a wide range of sports fields, amenities, and programs for all ages.

The early 2000s marked a transformative period. Recognizing the need for a modern, multipurpose space, the Town replaced the aging activity building with the Jupiter Community Center, which opened in October 2002. Guided by the vision of "Something for Everyone," the new facility featured a full-sized gymnasium, multipurpose rooms and classrooms, an auditorium, and flexible, inclusive spaces for residents of all ages.

Simultaneously, South Jupiter Community Park was completed, and by 2003, a Skate Park opened within its bounds, providing youth with a dedicated venue for skating and BMX activities. In 2006, Sawfish Bay Park was added, further enhancing the Town's recreational offerings by connecting the community to the Intracoastal Waterway and supporting environmental education.



Figure 2.2: Parks and Recreation Staff 2002.



Figure 2.3: Russell Ruskay,
Director of Parks & Recreation 1985 -2015



Figure 2.4: Historical Aerial of Jupiter



Figure 2.5: Indian Creek 1981 Imagination Station.

Jupiter's Parks and Recreation Department also demonstrated resilience in times of adversity. Hurricanes Jeanne, Frances, and Wilma tested the department's infrastructure and emergency response, yet the unwavering support and cooperation of the community played a crucial role in restoring safe and welcoming spaces for the public. This shared resilience is a testament to the strong bond and commitment to community well-being in Jupiter.

Today, Jupiter is famous for its beautiful beaches, the Loxahatchee River, and the Intracoastal Waterway. The Town enjoys a vibrant cultural life as the home of the Jupiter Inlet Lighthouse & Museum, other noted historic resources, and hosts several annual tours and events. Town and county parks provide recreational facilities for team sports like baseball, basketball, and soccer; tennis courts; an aquatic center; and access ramps into the Intracoastal Waterway.

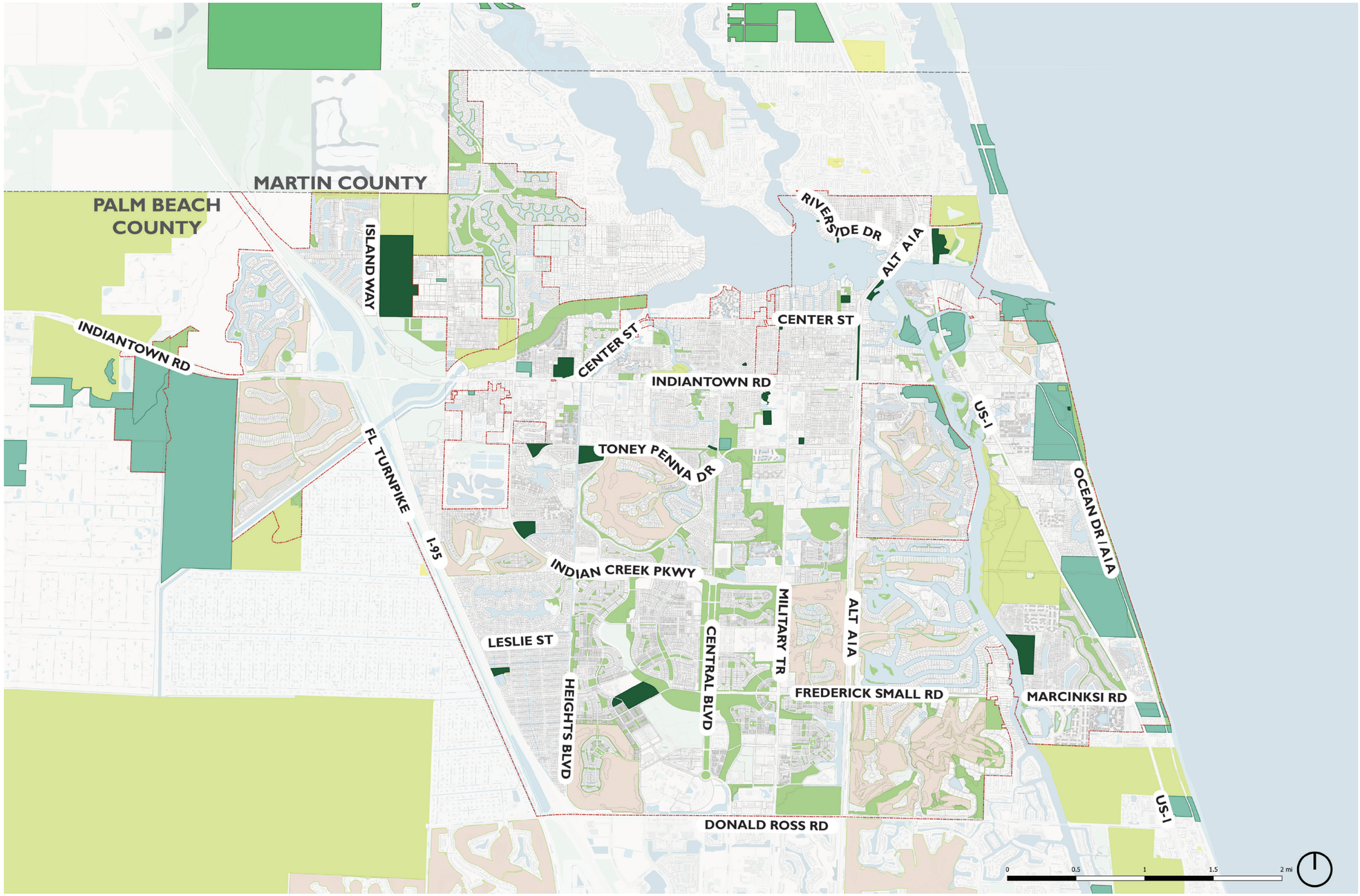
The Town of Jupiter Parks and Recreation Department is dedicated to providing high-quality recreational programs and services to residents of all ages. The department offers a wide range of activities, including sports, exercise, family outings, and peaceful escapes in various parks. Their mission is to enhance the quality of life in Jupiter by fostering social connections, boosting self-esteem, and promoting mental and physical health through recreation. Jupiter boasts an excellent recreation system with great parks and a variety of sports and fitness activities, as well as outdoor activity areas available throughout the community. These recreational resources and services directly promote community well-being, making Jupiter an attractive place to live, work, and play. The Town's location at the intersection of South Florida and Treasure Coast provides broad access to a variety of state, county, and local public non-profit recreational opportunities as well as those provided by the private sector. These opportunities augment the resident and visitor experience by enhancing recreational resource access while sharing in the cost of providing those experiences.



Figure 2.6: Jupiter Inlet

The history of the Parks and Recreation Department in Jupiter is rooted in the Town's commitment to community well-being and engagement. Over time, the department has evolved to meet the growing needs of the community, expanding its offerings and facilities. From humble beginnings, it has grown into a comprehensive system that includes numerous parks, recreational programs, and community events. Jupiter's residents rely on its exceptional system of 22 parks for their primary athletic, recreational, and natural area experiences. The department continues to seek feedback from residents to improve and innovate its services, ensuring that Jupiter remains a vibrant, engaging, and healthy place to live.

Figure 2.7 **Overall Jupiter Parks and Recreation Facilities Map**



Jupiter Today

The Town of Jupiter encompasses 23.26 square miles with a current population estimate of 61,137. By 2035, the end of the planning period for the master plan, the population is expected to reach 65,620.

Population Projections [2]

2020:	61,047
2025:	62,681
2030:	64,474
2035:	65,620
2040:	66,302

Legend

- Town of Jupiter Boundary
- Town Parks and Facilities
- County Parks
- State Parks
- Town Open Space
- County Natural Areas
- Golf Courses
- Other Municipal Parks

Source 2: Florida Housing Data Clearinghouse. 2010-2040 Population by Gae Projections, Permanent Residents Retrieved from http://flhousingdatashimberg.ufl.edu/ Accessed 1/12/2024

(PAGE INTENTIONALLY LEFT BLANK)

2.1.2. Demographic Methodology

The following analysis has been derived from statistics describing the total population and defining attributes such as income, age, sex, race, and ethnicity. All future projections of statistical characteristics for the Town of Jupiter have been based on historical patterns and current conditions. The sources of information used in this analysis include the U.S. Census Bureau, Florida Housing Data Clearinghouse, and the University of Florida's Bureau of Economic and Business Research (BEBR). All data was collected in January 2024 based on confirmed numbers reported in the 2020 Census, U.S. Census American Community Survey, or population estimates obtained through the Florida Housing Data Clearinghouse.[2]

2.1.2. Demographic Analysis

To inform the master plan, a demographic analysis was undertaken, comparing the age, race, and ethnicity characteristics in the Town of Jupiter with the State of Florida and United States. The analysis identified several key findings:

- The spread of ages in Jupiter is similar to Florida and the United States.
- The age distribution in Jupiter resembles that of Florida, with a larger proportion of older residents. In contrast, the United States has a younger demographic.
- The population is 83.3% white, 27.4% and 22.4% higher than state and national levels, respectively.
- 11.2% of the population in Jupiter identifies as two or more races.
- 16.1% of people in Jupiter identify as Hispanic or Latino, which is 11% less than the state and 3% less than national averages.

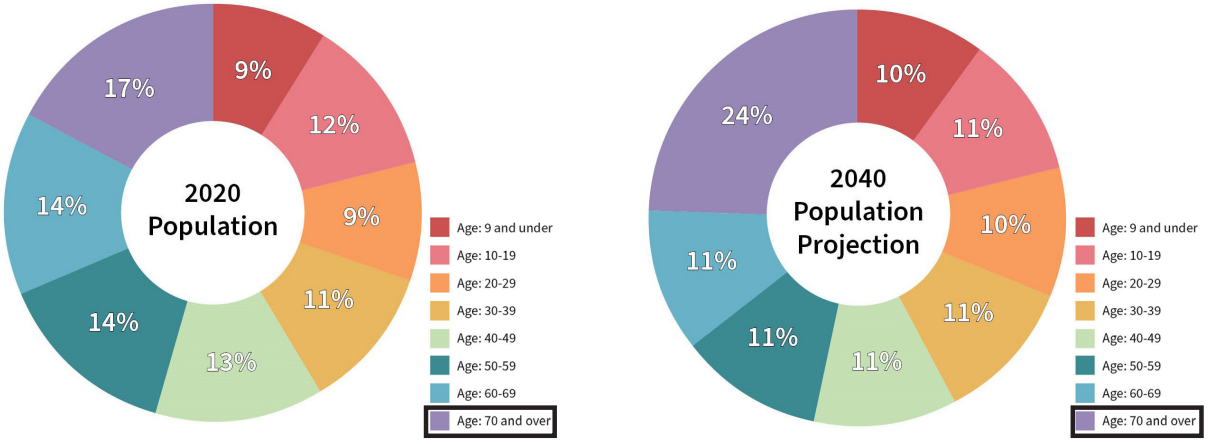


Figure 2.8: Population by Age Group.
Source 1. Census Bureau. (2020). 2016-2020 American Community Survey 5-Year Estimates. Retrieved from https://data.census.gov/ Accessed 1/12/2024 Source 2. Florida Housing Data Clearinghouse. 2010-2040 Population by Gae Projections, Permanent Residents Retrieved from http://flhousingdatashimberg.ufl.edu/ Accessed 1/12/2024
Source 2: Census Bureau. (2020). 2016-2020 American Community Survey 5-Year Estimates. Retrieved from https://data.census.gov/ Accessed 7/22/22

Age and Sex

Identifying the breakdown of age groups and sex is important to understanding the population dynamics of a community. US Census Data (2020) indicates the following:

- The median age in Jupiter is 47.1, which is 5 years higher than the state median and 8 years higher than the national median of 39.
- 57.8% of the Town's population is aged 18 to 64.
- The split between males and females in Jupiter is nearly equal, with 49.3% male and 50.7% female.

Aging in Place

According to the Florida Housing Data Clearinghouse, 31% of Jupiter's population is among the oldest age brackets. 17% of the Town's population is 70 years of age and older, and 14% is in the 50-59 and 60-69 age brackets. In the next 25 years, Jupiter's population is expected to shift towards a higher average age, with a larger volume of older residents as the Town's current population continues to age.

- The 70 and over age group is projected to increase from 17% to 24%, representing nearly a quarter of the population in 2040. This trend is assumed to result from the baby boomer generation shifting into the senior age group over time.
- The combined 60 to 70+ year old demographic is projected to grow by 3% to 35% of the total population.
- The 1- to 39-year-old demographic remains approximately the same.
- It is the 40- to 69-year-olds where there is an 8% reduction in population projected during the next 20 years.

The Town of Jupiter Parks and Recreation Department currently offers various programs focusing on enrichment for younger age groups. While this is important to maintain, it is strongly recommended the Town consider expanding senior activities and program options as the population aged 70 and above continues to grow over the next 25 years.

Households and Income

According to data from the US Census Bureau (2020), the Town of Jupiter's mean household income is $154,268, which is higher than the mean household incomes for the State of Florida as well as the United States. There are 25,014 households in Jupiter, and an average of 2.41 persons per household. The median value of housing in Jupiter was $787,000 in 2024.

Education

Jupiter's population is well educated, with higher levels of education as compared to the state and nation. Data from the US Census Bureau (2020) indicates the following:

- 93.6% of the population over the age of 25 has achieved a high school diploma or equivalent level. This is slightly higher than the state and national percentages.
- Nearly half the population (49.9%) over the age of 25 has received a bachelor's degree or more advanced degree, which is roughly 15% above similar rates for the State of Florida and U.S.
- These findings typically point to higher income levels.

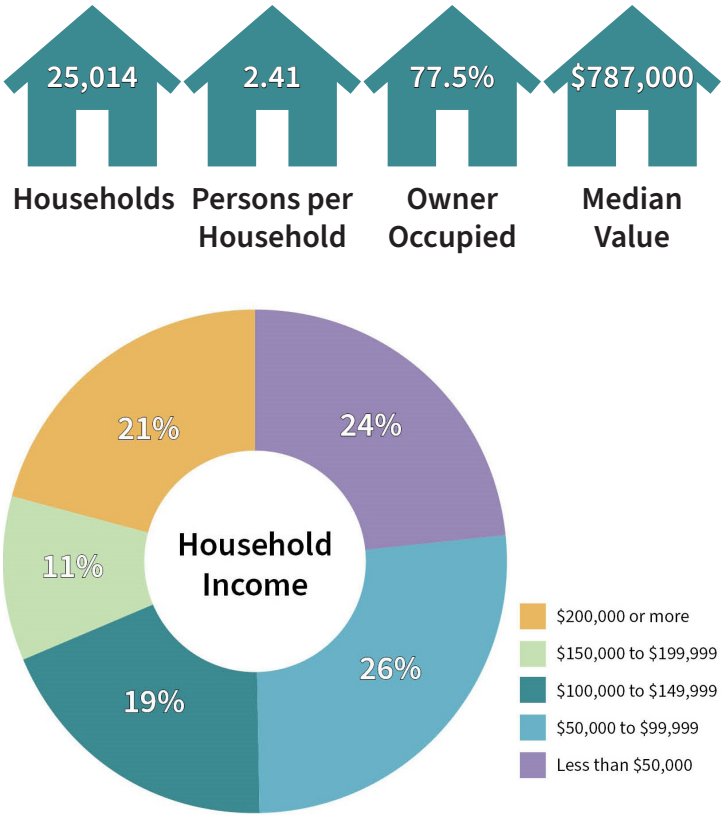


Figure 2.9: Household Income. Source 1: Data USA. (2019). Jupiter, Fl Data USA Retrieved from https://datausa.io/profile/geo/Jupiter-fl/ Accessed 1/12/2024

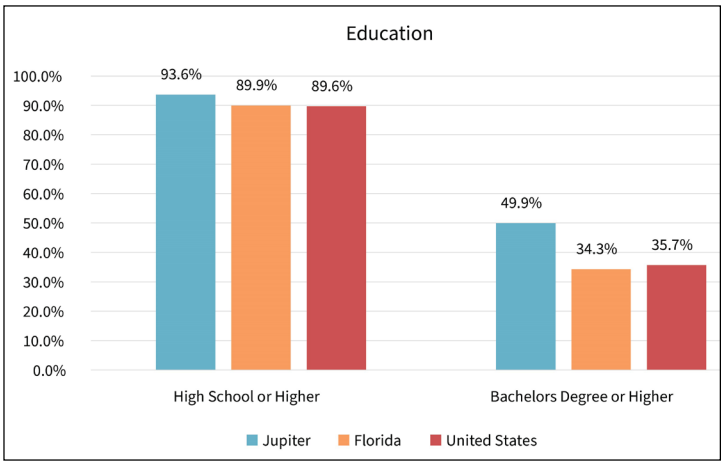


Figure 2.10: Jupiter Households Demographics. Source 2: Census Bureau. (2020). 2016-2020 American Community Survey 5-Year Estimates. Retrieved from https://data.census.gov/ Accessed 7/22/22

Community Profile: Findings and Implications

The analysis of Jupiter's demographic data suggests potential implications for the Town's Parks and Recreation Department and other services provided by Palm Beach County. While recreational needs and priorities are not solely based on community demographics, Jupiter's projected trends, particularly with regards to its aging population, will likely necessitate adjustments to the Town's programming and operations to meet the needs of its residents.

First, with the population expected to shift towards a higher volume of older residents, it suggests that the Department focus on a program to revitalize existing facilities to better serve the older population segment.

Second, the Town's aging population, particularly the projected increase in residents aged 70 and above, rising from 17% to 24% by 2040, indicates a growing demand for more programs and services geared to the senior population. This population segment will include both active retirees as well as individuals who require more passive, lower-impact recreational activities. It will also be important to continue providing services for the nearly 60% of residents in the 18-to-64 age bracket.

Finally, the Department should ensure its growing and diversifying population is adequately addressed in its recreational facilities and offerings, marketing and communications, public outreach, and health needs.

2.2. Recreation Trends

2.2.1. Overall Nationwide Sports Participation Trends

This section identifies and analyzes the current trends in sports and recreation, with a particular focus on participation trends derived from the Sports & Fitness Industry Association (SFIA) 2024 Report. Understanding the latest trends in sports allows for the Town of Jupiter to effectively plan and develop programs and utilize space in a way that reflects participation data.

Pickleball continues to grow rapidly, with participation growing by **51.8%** in 2023, with a total of **13.6** million participants.





Basketball is the most popular team sport with **29.7** million participants.

Dance, step, and other choreographed exercises have grown by **3.3%** since 2018, attracting **26.2** million participants each year.





Walking for fitness is the most prevalent form of aerobic exercise.



Tennis is the most popular racquet sport with **23.8** million participants.

Ultimate Frisbee has experienced a significant decline in participation (**-4.9%** since 2018).



Tai chi saw a **16.3%** increase in participation in one year; however, yoga continues to lead in popularity for conditioning activities.



Stationary cycling (group exercise) has been heavily impacted by at-home fitness equipment, declining by **-6.2%** in 5-years with 6.2 million participants.



Source 1: SFIA. February 27, 2024. "SFIA's Topline Participation Report Shows Strong Positive Trends Across All Sports And Fitness Categories." Sports & Fitness Industry Association. SFIA's Topline Participation Report Shows Strong Positive Trends Across All Sports And Fitness Categories

Top Trending Sports & Five-Year Growth

Figure 2.11 provides summary data regarding the total U.S. participation rates from 2018 to 2023 for all activity categories documented by SFIA for individuals aged six years and above. Fitness sports, which include strength and resistance training, cardio and aerobic workouts, group fitness and functional training, mind-body and flexibility practices, and aquatic and low-impact activities, have led in popularity across the U.S. over the past five years. Other popular outdoor sports include cycling, running and walking, hiking and camping, fishing and hunting, water sports, and shooting sports. In addition, individual sports such as swimming, martial arts, and combat sports show a decline in popularity. Winter sports, such as alpine skiing, cross-country skiing, snowboarding, snowshoeing, ice skating (both recreational and figure skating), and ice hockey, have the lowest participation rates.

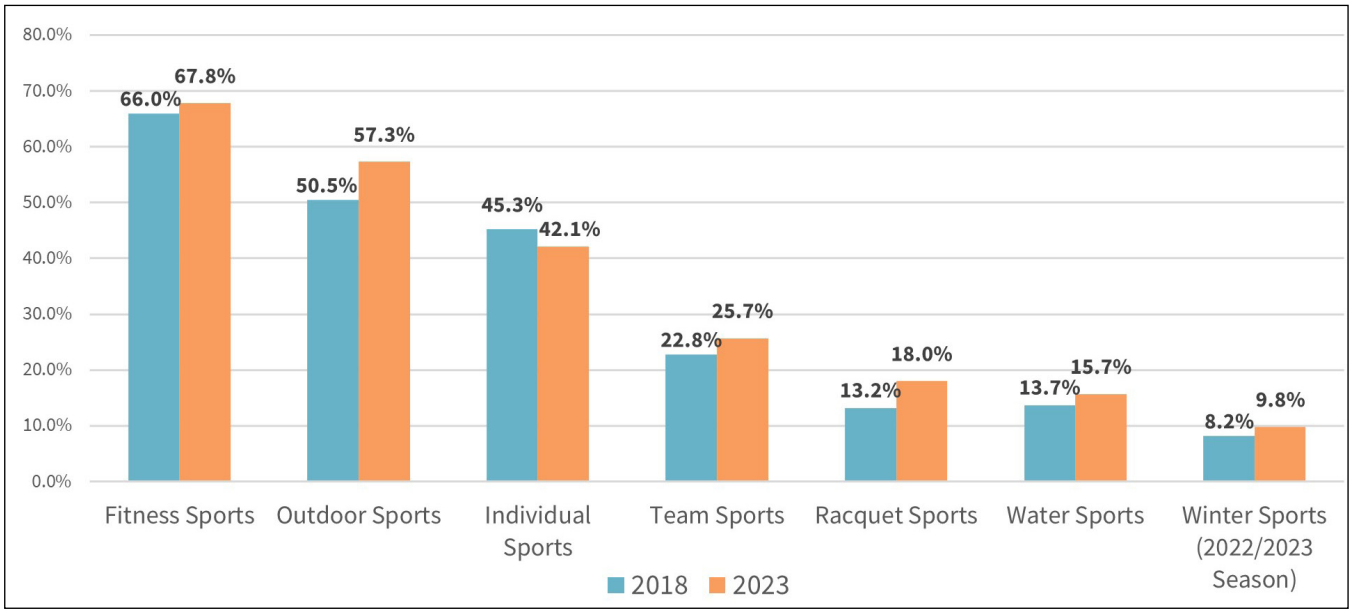


Figure 2.11: U.S. Participation 2018 Versus 2023

Top Trending Sports & Five-Year Growth

Table 2.1 indicates the 2023 total participation volumes and five-year growth rates for a broad array of sports and recreational activities as determined by SFIA. Within the "Team Sports" category, the highest growth rates were found in basketball and outdoor soccer (+4.3%) followed by team swimming, court volleyball, and flag football, which grew at roughly 2%.

Notably, pickleball participation grew at an astounding rate of nearly 36%. Other notable participation increases were identified in golf, trail running, surfing, recreational kayaking, and skateboarding.

Table 2.1 **National Top Sports by Activity**

	2023 Participation (Millions)	5-Year Growth (2018–2023)
Team Sports		
Basketball	29.7 M	+4.3%
Baseball	16.6 M	+1.0%
Football (Flag)	7.2 M	+2.0%
Football (Tackle)	5.6 M	+1.8%
Football (7-on-7)	2.6 M	NA
Lacrosse	1.9 M	-1.0%
Roller Hockey	1.2 M	-6.5%
Rugby	1.1 M	-6.5%
Soccer (Outdoor)	14 M	+4.3%
Softball (Fast-Pitch)	2.3 M	+0.9%
Swimming on a Team	3.3 M	+2.1%
Volleyball (Beach/Sand)	3.9 M	-3.8%
Volleyball (Court)	6.9 M	+2.3%
Racquet Sports		
Tennis	23.8 M	+6.3%
Badminton	6.5 M	+0.6%
Pickleball	13.5 M	+35.7%
Strength and Conditioning		
Free Weights	53.8 M	+1.0%
Yoga	34.2 M	+3.6%
Weight-Resistance Machines	29.4 M	+1.0%
Water Activities		
Boardsailing/Windsurfing	1.4 M	-1.4%
Kayaking (Recreational)	14.7 M	+6.1%
Kayaking (Sea/Touring)	2.8 M	+0.1%
Sailing	4.1 M	+2.0%
Stand-Up Paddling	4.1 M	+3.7%
Surfing	3.9 M	+7.4%

Table 2.1 **National Top Sports by Activity**

	2023 Participation (Millions)	5-Year Growth (2018–2023)
AEROBIC EXERCISE		
Treadmill	54.8 M	+0.7%
Running/Jogging	48.3 M	-0.5%
Stationary Cycling (Recumbent/Upright)	32.6 M	-2.0%
INDIVIDUAL ACTIVITIES		
Golf (9 or 18-hole golf course)	26.5 M	+1.9%
Golf (off-course ONLY: driving range, golf entertainment venue, indoor simulator)	18.4 M	+15.1%
Golf (on- or off-course)	45 M	+6.1%
Skateboarding	8.9 M	+7.3%
Trail Running	14.8 M	+8.3%
Triathlon (Non-Traditional/ Off Road)	1.3 M	-2.9%
Triathlon (Traditional/Road)	1.7 M	-4.3%
OUTDOOR ACTIVITIES		
Bicycling (BMX)	4.4 M	+5.4%
Bicycling (Mountain/Non-Paved Surface)	9.2 M	+1.4%
Bicycling (Road/Paved Surface)	42.2 M	+1.8%
Camping (RV)	16.4 M	+1.0%
Fishing (Freshwater/Other)	42.6 M	+1.9%
Fishing (Saltwater)	15 M	+3.3%
Hiking (Day)	61.4 M	+5.3%

Inactive Americans' Aspirational Activities by Age

The SFIA report provides data related to what inactive Americans were most interested in by age. SFIA defines "inactive Americans" as individuals aged six and older who did not participate in any of the 124 sports, fitness, or recreational activities tracked by SFIA during the calendar year.

Jupiter has a median age of 47.1, with the majority of residents falling in the 55-to-74 age bracket. Accordingly, considering the SFIA "inactive aspirational activities by age" trend data presented in Figure 2.12, the top activities for most Jupiter residents would be expected to include fishing, camping, swimming, working out using machines or weights, and yoga.

6-12 Years	13-17 Years	18-24 Years	25-34 Years
1. Fishing 2. Running/ jogging 3. Bicycling 4. Sledding 5. Swimming for fitness 6. Cardio fitness 7. Yoga 8. Camping 9. Soccer 10. Tennis	1. Fishing 2. Running/jogging 3. Swimming for fitness 4. Working out with weights 5. Camping 6. Cardio fitness 7. Bicycling 8. Working out using machines 9. Hiking 10. Skateboarding	1. Running/jogging 2. Working out with weights 3. Cardio Fitness 4. Working out using machines 5. Bicycling 6. Swimming for fitness 7. Camping 8. Fishing 9. Yoga 10. Trail running	1. Working out with weights 2. Working out using machines 3. Cardio fitness 4. Camping 5. Yoga 6. Fishing 7. Running/jogging 8. Hiking 9. Swimming for fitness 10. Bicycling
35-44 Years	**45-54 Years**	**55-64 Years**	**65+ Years**
1. Working out with weights 2. Cardio fitness 3. Fishing 4. Working out using machines 5. Swimming for fitness 6. Running/jogging 7. Camping 8. Yoga 9. Hiking 10. Shooting	1. Fishing 2. Working out with weights 3. Camping 4. Working out using machines 5. Cardio fitness 6. Hiking 7. Yoga 8. Shooting 9. Swimming for fitness 10. Running/jogging	1. Fishing 2. Camping 3. Working out with weights 4. Working out using machines 5. Cardio Fitness 6. Swimming for fitness 7. Shooting 8. Hiking 9. Yoga 10. Running/jogging	1. Fishing 2. Working out using machines 3. Camping 4. Working out with weights 5. Swimming for fitness 6. Cardio fitness 7. Shooting 8. Yoga 9. Hiking 10. Hunting

Figure 2.12: SFIA Inactive Aspirational Activities by Age

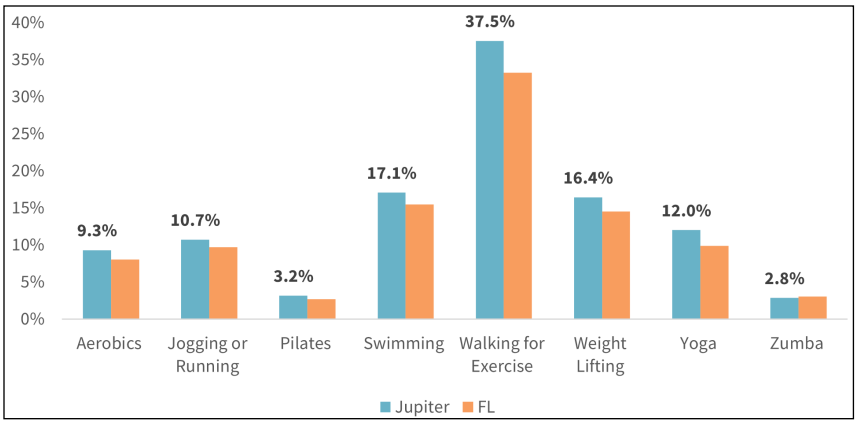


Figure 2.13: Local Participation in Fitness Activities

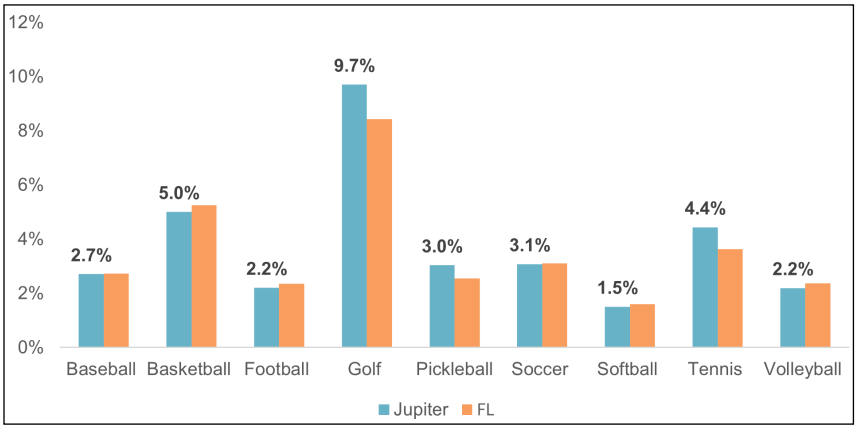


Figure 2.14: Local Participation in Sport Activities

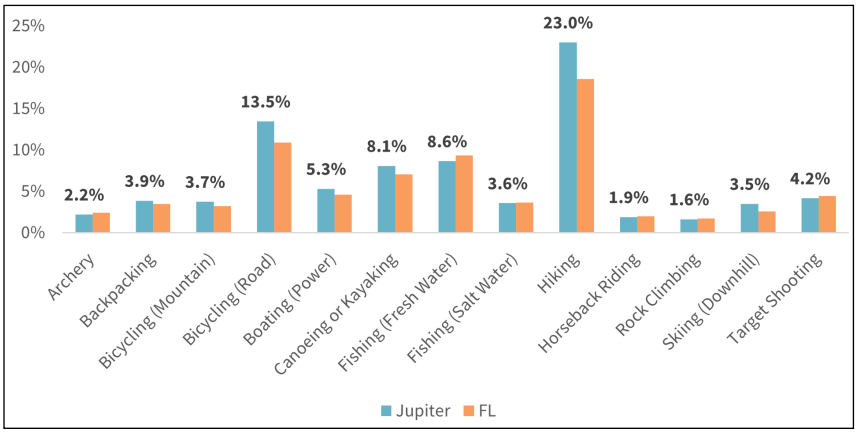


Figure 2.15: Local Participation in Outdoor Recreation
Source for Figures 2.10 - 2.12: Esri Market Potential Index (2024)

2.2.2. Estimated Local Adult Participation in Fitness, Sports, & Outdoor Activities

The ESRI Market Potential Index provides local and state participation rates for various types of fitness, sports, and outdoor recreational activities. Figures 2.13, 2.14, and 2.15 provide comparative data for levels of participation among these categories for the Town of Jupiter as compared to the State of Florida. Both Jupiter and Florida share similar participation rates in fitness, sports, and outdoor activities, with some of these activities only differing by 1% or less. Walking for exercise, golf, and hiking are the top activities by participation by category, respectively.

Recreation Expenditures

According to the ESRI Market Potential Index, the average annual expenditure by each Jupiter resident on membership fees for social, recreation, and/or health clubs was an estimated $436, and sports, recreation, and exercise equipment expenditures averaged $454. Overall, spending in Jupiter exceeds the statewide averages in these categories by 46% and 42.7%, respectively. Additional information regarding the average and total recreational expenditures is in Table 2.2 and Figure 2.12.

Table 2.2 **Estimated Average Recreational Expenditures Per Resident, 2024**

Average Expenditures	Jupiter	FL
Membership Fees for Social/Recreation/Health Clubs	$436	$273
Fees for Participant Sports Excluding Trips	$203	$125
Tickets to Parks or Museums	$54	$35
Fees for Recreational Lessons	$258	$153
Sports/Rec/Exercise Equipment	$454	$294
Bicycles	$119	$75
Admission to Sports Events Excluding Trips	$106	$69
Camping Equipment	$25	$17
Hunting and Fishing Equipment	$77	$59
Water Sports Equipment	$18	$12
Other Sports Equipment	$14	$10

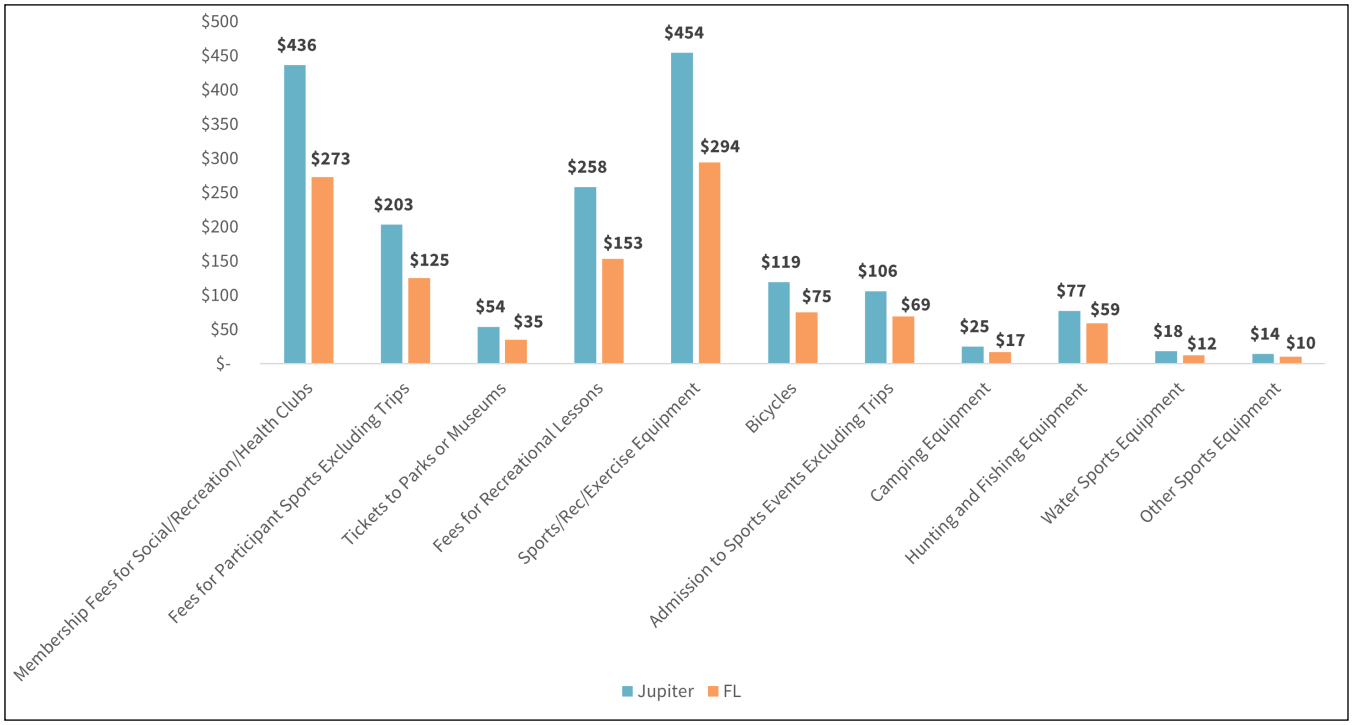


Figure 2.16: Estimated Average Recreational Expenditures Per Resident, 2024
Source for Figures 2.9 - 2.12: Esri Market Potential Index (2024)

Recreation Trends: Findings & Implications

- Basketball, baseball, soccer, football (flag), court volleyball, football (tackle), beach/sand volleyball, 7v7 football, fast-pitch softball, lacrosse, roller hockey, and rugby, in that order, are the team sports with the highest participation rates in the U.S.

- In recent years, there has been rapid growth in the popularity of pickleball, with data indicating a 51.2% rise in participation rates. The Town of Jupiter has also seen a similar rise in the popularity of this sport.

- Over the past five years, the fastest-growing team sports in the country have been basketball and outdoor soccer, both at 4.3%, followed by volleyball (court), team swimming, and flag football, all at approximately 2%.

- Based on ESRI data, the top activities for most Jupiter residents (falling in the category of 55-to-74 years old) would likely be fishing, camping, swimming, working out using machines or weights, and yoga.

- Jupiter and Florida share similar participation rates in fitness, sports, and outdoor activities. Top activities include walking for exercise, golf, and hiking.

- Jupiter residents are not just active participants in sports, but they are also significant contributors to the sports economy. They spend considerably more than the average Floridian on membership fees and sports equipment, with average expenditures exceeding statewide averages by 46% and nearly 43% respectively.

2.3 Stakeholder Involvement

To develop the Jupiter master plan, an extensive public engagement process was undertaken that included stakeholder interviews, surveys of residents and other park/recreational users, and a series of public workshops and presentations. The process began with stakeholder groups that provided direct feedback for consideration in the plan's development. The planning team hosted interviews with individuals and groups to gather their perspectives on the vision, challenges, opportunities, and strategies for the master plan's development. Beginning in March 2024, a series of fourteen stakeholder interviews were conducted in-person at Town Hall and the Jupiter Community Center. This section provides an overview of the interview process, including main topics of discussion and feedback. Stakeholder interviews were conducted with representatives from the following groups:

- Jupiter Town Council
- Jupiter Parks & Recreation Staff
- Jupiter Tequesta Athletic Association
- Jupiter Senior Softball Association
- Jupiter High School Athletics
- Palm Beach County Parks & Recreation
- Palm Beach County School District
- Jupiter Pickleball

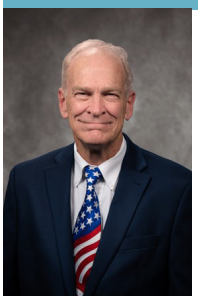
Each stakeholder group was asked questions and guided through a detailed discussion with a facilitator from the planning team. General topics of discussion included:

- Expectations of the master plan
- Key issues or values in the Jupiter community
- Utilization of parks and recreation facilities
- Comparison with other municipalities
- Future facilities/amenities improvements
- Strengths and weaknesses of the Parks and Recreation Department

2.3.2. Jupiter Town Council

The Jupiter Town Council, a board of five elected officials, determines policy priorities, approves budgetary and financial activities, and sets the strategic direction and vision for the Town of Jupiter. As part of the master plan process, individual interviews were conducted with Town Council members in 2024, which included Mayor Kuretski, Vice Mayor DeLaney, and Councilor Sundstrom, with additional Council input solicited through the plan development process.

Jupiter Town Council (August 2025)

Mayor Jim Kuretski	**Vice Mayor** Ron Delaney	**Councilor** Phyllis Choy	**Councilor** Dan Guisinger	**Councilor** Malise Sundstrom
				

The following list summarizes recurring comments received consistently throughout these interviews:

- Safety first: replace outdated equipment; improve visibility with landscaping and lighting; add surveillance, and emergency call boxes.
- Community-focused facilities: align parks with community needs and trends; address high usage, expand parking, and provide inclusive amenities for families.
- Accessibility for all: ensure inclusivity regardless of ability, age, gender, or race; explore dedicated spaces for special needs residents.
- Visitor comfort: add shade, clean bathrooms (especially family-friendly), concessions, and well-maintained facilities.
- Community assets: use parks for events and gatherings; seek sponsorships and grants; promote facilities, host tournaments, and utilize coastal features like kayak launches.
- Dedicated staff: maintain dedicated and caring staff, strong management, quality coaches, volunteers, and well-run summer camps.
- Facility upgrades: prioritize improvements to fields and playgrounds; address irrigation and drainage issues due to flooding.
- New amenities: build needed facilities like an aquatic center, splash pad, and more pickleball courts based on resident demand.

2.3.3. Jupiter Parks & Recreation Staff

As part of the master plan process, the Jupiter parks and recreation department staff were relied upon extensively for data, trend analysis, and both individual and group interviews. The following list summarizes comments made during the interview:

- Parks and playgrounds are outdated and need modern upgrades.
- Jupiter Community Park needs more restrooms with ADA access and showers.
- Parking is insufficient for community needs.
- There is demand for an indoor space for camps, seniors, and classes; current center is overcrowded with limited parking.
- Fields are overused and hard to maintain; irrigation needs replacement and tree roots are hazardous.
- Improved communication and dedicated staff for parks and events are needed.
- There is community interest in an event space like an amphitheater.
- Parks lack nighttime lighting and adequate sidewalks, raising safety concerns.
- Several parks need more efficient layouts and better equipment storage space.

2.3.4. Jupiter Tequesta Athletic Association (JTAA)

The mission of JTAA is "to provide athletic activities for school age children in Jupiter and to help all participants develop strong, healthy bodies and minds; the highest type of sportsmanship, understanding of and respect for the rules; courage in defeat; modest in victory; and become good citizens." The JTAA serves as a programming partner with the Park and Recreation Department to provide 15 sports programs for approximately 6,500 children aged 3-18 per year.

The following representatives of the JTAA were interviewed:

- Adam Magun, JTAA Executive Director
- Mike Cesarano, JTAA Executive Board Member
- Sara McDonough, JTAA Executive Board Member
- Dawn Mesa, JTAA Registrar
- Neil McKay, JTAA Soccer
- Amy Cordeiro, JTAA Basketball
- Spencer Marchant and Dave Spennachio,



Figure 2.17: JTAA Soccer Youth Players

JTAA Lacrosse

- Courtney Rooney, JTAA Softball
- Vincent Loiacono and Brennan Grogan, JTAA Baseball
- Ed Russo, JTAA Roller Hockey

The list below summarizes recurring comments made during these interviews:

- More recreation space is needed; JTAA is losing members due to limited facilities, affecting future relationships and sponsorships.
- Safety concerns include poor nighttime lighting, early field light shutoffs, and car break-in.
- Jupiter Community Park needs more shade, restrooms, concession stands, and Wi-Fi for events.
- Parks and facilities lack sufficient storage for sports equipment.
- Emergency medical devices should be available at all parks and facilities.
- New baseball and soccer fields with artificial turf are needed for low maintenance and tournament use.
- Field maintenance, trash collection, and drainage must be improved and prioritized.
- Facility use should be balanced across sports; field scheduling needs better coordination.
- Playgrounds need upgrades to match quality standards of nearby municipalities.
- More recreation spaces are needed for families with young children.

2.3.5. Jupiter Senior Softball Association

Paul Storch, Richie Sewell and John Cariero were interviewed as representatives of the Jupiter Senior Softball Association. The following list summarizes comments received during the interview:

- Association members need on-site storage for equipment at parks.
- Softball fields are in poor condition with drainage issues, creating safety concerns.
- Restrooms are outdated and require regular maintenance.
- Additional parking spaces are needed.



Figure 2.18: Jupiter Senior Softball Association Players

2.3.6. Palm Beach County Parks & Recreation

The Palm Beach County Parks & Recreation Department plays a significant role in regional athletics by providing and managing facilities, organizing sports leagues, and offering a range of athletic programs for both youth and adults.

Bob Hamilton, Director of Park Planning, Research, and Development, and Jennifer Cirillo, Director of Parks and Recreation, were interviewed as representatives of the Palm Beach County Parks & Recreation Department. The following list summarizes comments received during the interview:

- It is important to ensure that recreation opportunities reflect the diversity of the community and provide affordable access.
- Parks and recreation amenities provide a huge economic benefit to the community; they can attract residents and businesses to Jupiter.
- Jupiter needs to improve its facilities to compare to nearby municipalities. A clear strategic plan will help to achieve this.
- There is demand for a flexible indoor recreation space and an aquatic center.
- It would be great to have fields allocated to open free play for residents.
- Lack of lighting and shade is a concern in parks.
- Beach access, walking trails, and nature centers are becoming increasingly popular.

2.3.7. Palm Beach County School District

The Jupiter Parks and Recreation Department collaborates closely with the Palm Beach County School District to enhance community programs and activities. The Town offers camps that align with the school district calendar. County schools in Jupiter often use the Town's facilities for recreational programs.

The following Palm Beach County School District representatives were interviewed:

- Kristin Garrison, Director of Planning and Intergovernmental Relations
- Joyell Shaw, Manager of Planning and Intergovernmental Relations
- Camille Coleman, North Regional Superintendent
- Dr. Joseph Lee, North Regional Instructional Supt, Secondary
- Maria Bishop, Chief Academic Officer
- David Runner, CIT/TOSA
- Kristen King, Principal at Jerry Thomas Elementary

The following list summarizes comments received during the interview:

- Jupiter Parks and Recreation has historically had a great relationship with the School District. It is a priority to maintain that relationship.
- Indoor recreation spaces are in high demand. Volleyball courts have been highly requested.
- Limited space is a major concern for the district. It is hard to host events without a facility to use. There is not enough availability to meet the needs of students interested in athletics.
- Funding is an issue for many schools. It would be great to find partnerships or sponsorships that could be available.

2.3.7. Jupiter High School Athletics

As a subset of the Palm Beach County School District, Scott Selvidge, the Athletic Director of the Jupiter High School Athletic Department, was interviewed individually. The following list summarizes comments received during the interview:

- JHS uses the Jupiter Community Center basketball and volleyball courts frequently.
- There is concern over the high influx of people moving to Jupiter. Recreation opportunities need to keep up with the number of residents.
- There is a high demand from the community for indoor recreation space.
- JTAA needs to communicate with Jupiter Parks & Recreation to improve scheduling and give recreation opportunities to all residents.
- JHS is concerned about loss of field time. Weather and availability have been the biggest constraints for use of outdoor facilities.
- Palm Beach County School Board should be allocating more money to parks and recreation.

2.3.9. Jupiter Pickleball

A group of frequent pickleball players was interviewed at the indoor pickleball courts located inside the Community Center.

The following list summarizes comments made during the interview:

- Small gym floor at Community Center needs upgrading. Currently in the capital plan.
- Indoor court schedules conflict by skill level, with advanced players using beginner time slots.
- Consider charging non-resident fees for outdoor court use.

Stakeholder Summary

- **Safety & Comfort:** There was widespread concern about outdated equipment; insufficient lighting; and a need for better surveillance, shade, clean restrooms, and emergency infrastructure.

- **Facility Improvements:** Stakeholders emphasized the need to replace aging fields and playgrounds, improve drainage, add new amenities such as additional pickleball courts, and expanded access and amenities such as a splash pad at the North County Aquatic Complex.

- **Access & Inclusion:** Calls for greater accessibility, more inclusive amenities, and indoor recreation space for all age groups were recurring. Several groups highlighted the need for ADA upgrades and dedicated spaces for residents with special needs.

- **Program & Space Demand:** Overcrowding at the Jupiter Community Center, limited field space, and scheduling conflicts were identified as concerns. There was strong interest in additional indoor space and upgraded athletic fields with artificial turf.

- **Partnerships & Coordination:** Improved collaboration between JTAA, the School District, County Parks and Recreation Department, and the Town's Parks Department was identified as a need. Stakeholders also suggested sponsorships and funding partnerships should be explored to support facility improvements.

- **Strategic Growth:** Based on the recently completed Palm Beach County Parks and Recreation Master Plan, County Parks and Recreation staff emphasized the importance of aligning County amenities with the County's growing and diverse population, as well as recognizing the economic value of maintaining a competitive park system.

2.4 Community Involvement

This process of engaging the public promotes civic participation and empowerment, encouraging citizens to take an active role in shaping the future of their communities so the Town of Jupiter can develop a more responsive, resilient, and equitable plan reflective of the needs of the residents. Jupiter residents had the opportunity to participate in the master planning process through both the public workshop and the open access survey.

2.4.1. Public Workshop #1 Input

The purpose of Workshop #1 was to involve the residents of Jupiter in the Parks Facility Master Plan and Guiding Document process by gathering their thoughts on the current conditions and future needs of parks and facilities in the Town of Jupiter.

The workshop was held at the Jupiter Community Center and was open to all Jupiter residents. Approximately 80 residents attended the workshop. Workshop participants were greeted with a sign in sheet and comment cards for those who chose to speak at the end of the meeting. The workshop began with a presentation by the Miller Legg team that covered the following topics:

- Current and Upcoming Projects
- Master Plan Process
- Demographic Profile
- Existing Parks & Facilities Inventory
- Level of Service Standards
- Online Public Survey
- Public Workshop #1 Activity Session



Figure 2.19: Parks and Recreation Director Kristin George and Consultants presenting to Town of Jupiter residents during the public workshop.

Once the presentation was complete, workshop participants were invited to participate in the following activities:

Activity #1: Participants were directed to place an orange sticker on the location map identifying where they live in the Town of Jupiter. The results of this activity determined that participants attending the workshop lived throughout the Town of Jupiter.

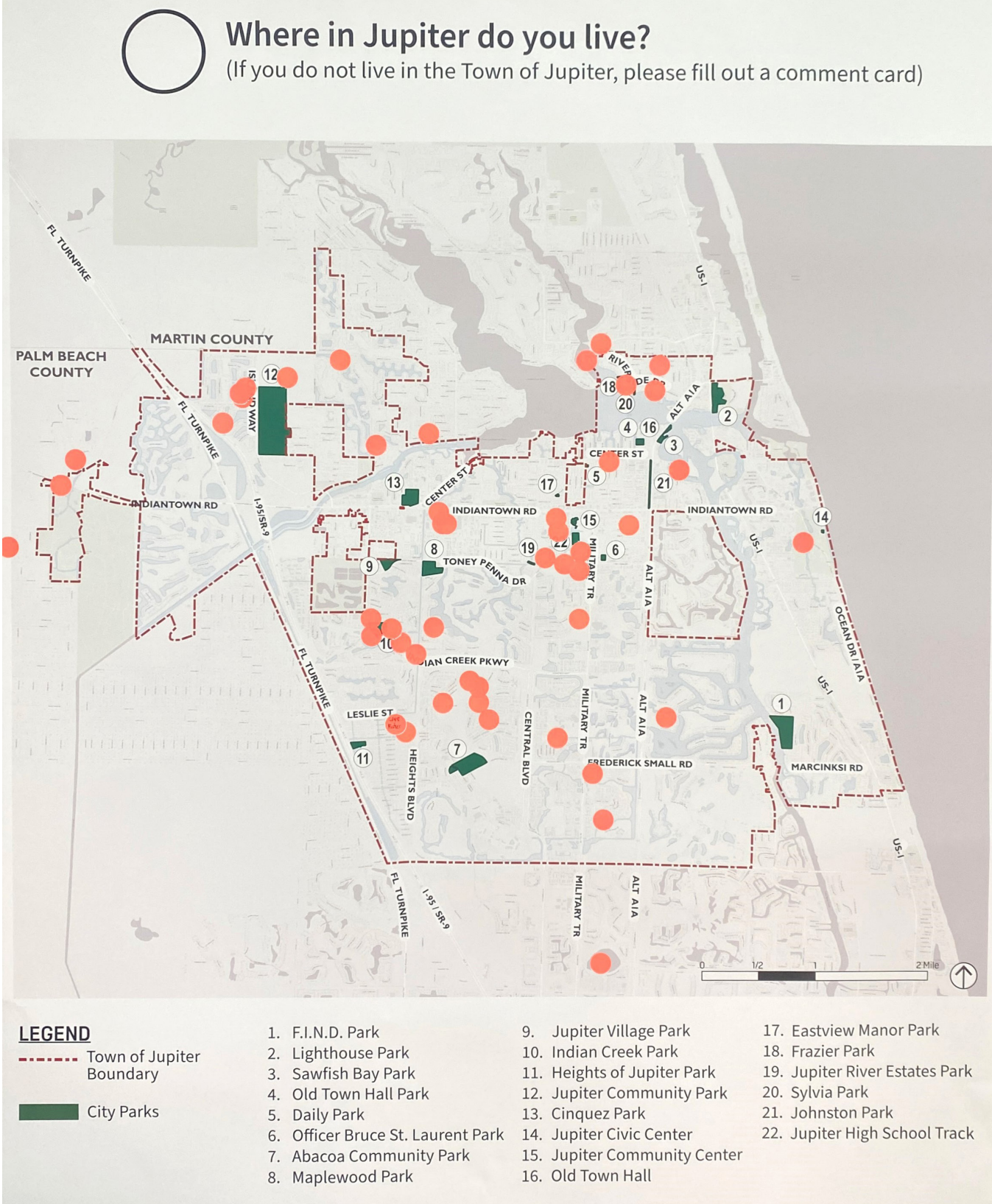


Figure 2.20: Workshop Activity #1: Where in Jupiter do you live?

Activity #2: Using 3 colored stickers, participants were asked to identify their favorite park, their least favorite park, and where they would like a new facility or improvement to an existing facility. They were handed a comment card and instructed to write what new facility they would like for the town.

The following is a summary of participant feedback:

- Jupiter Community Park received the most votes for "favorite park," followed by Abacoa Community Park, Lighthouse Park, and the Jupiter High School Track.
- Cinquez Park, Jupiter Civic Center, Sawfish Bay Park, and Indian Creek Park each received 2-3 votes for favorite park and FIND Park, Old Town Hall Park, Officer Bruce St. Laurent Park, Heights of Jupiter Park, and Old Town Hall park received 1 vote each for favorite park.
- Maplewood Park received the most votes for least favorite park followed by Cinquez Park, Lighthouse Park, and Jupiter Village Park. Heights of Jupiter Park, FIND Park, Old Town Hall Park, Indian Creek Park, Jupiter Community Park, and Sylvia Park all received 1 vote for least favorite park.
- Any parks or facilities not mentioned by name did not receive any votes for most or least favorite park.
- Comments received from residents included:
    - Concerns about safety due to limited lighting
    - Run-down site amenities or lack thereof
    - Desire for shade
    - Need for a senior center

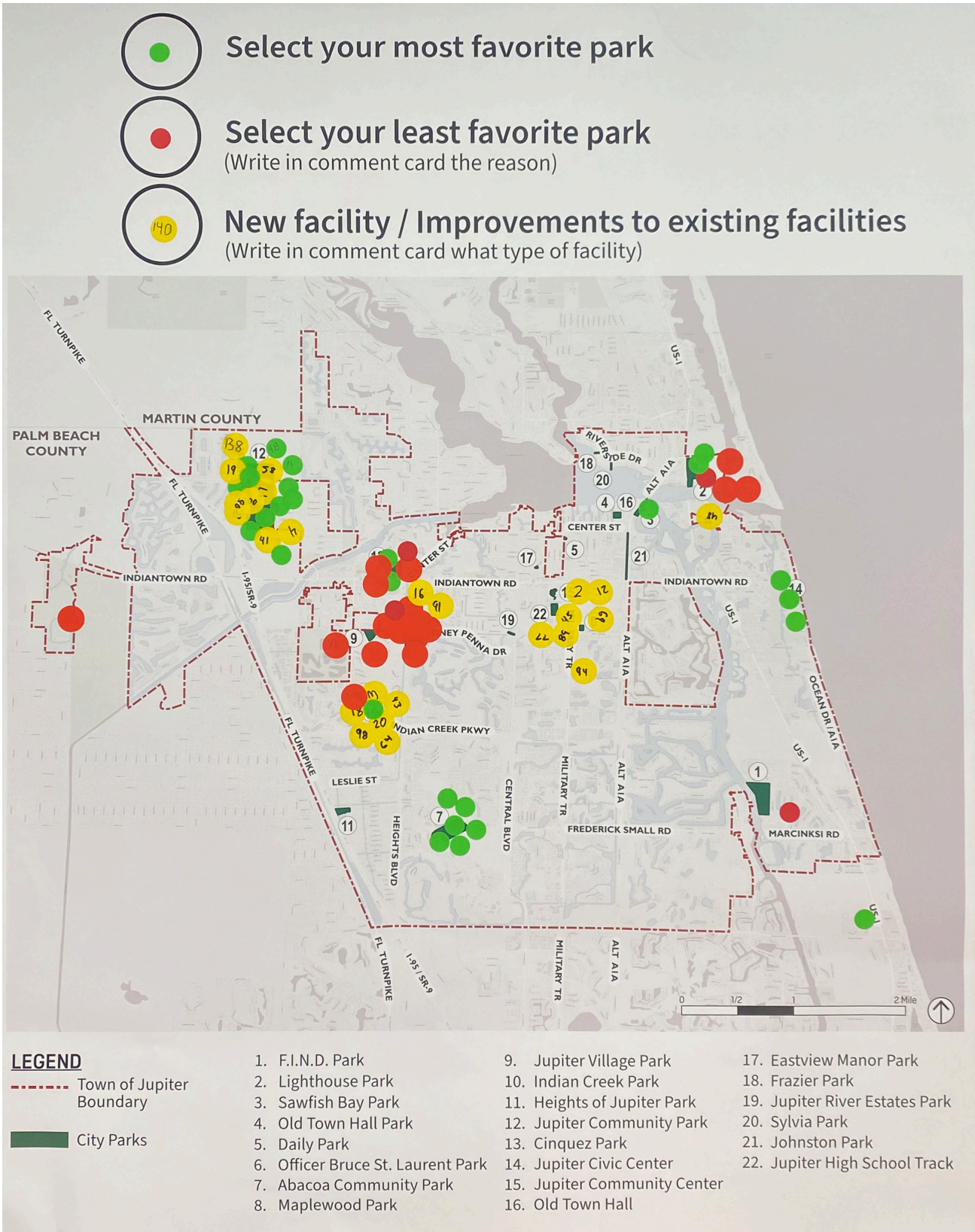


Figure 2.21: Workshop Activity #2: Select your most favorite park, least favorite park, new facility/improvements.

Activity #3: Participants were given 2 sets of 5 stickers per person (blue and red), and instructed to place them on charts as follows: five red dots for their top 5 favorite activities and five blue dots for their top 5 facilities. Figure 2.22 graphically represents the participants prioritization of their top 5 activities and facilities:

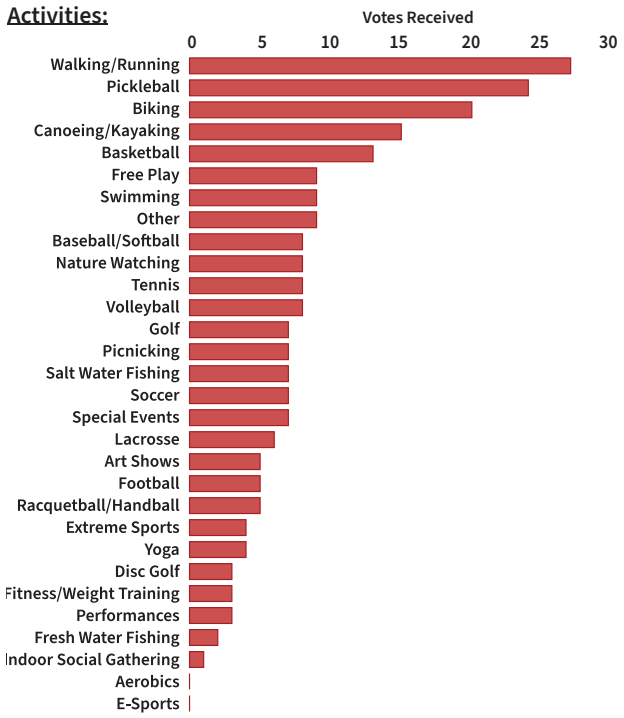
- The activity that had the most votes was walking/ running followed by pickleball and then biking. The activities with the least votes were aerobics and e-sports.
- The facility that received the most votes was pickleball followed by indoor sports courts and recreation center/field house. The facilities with the least votes were classrooms and outdoor fitness equipment.

Top Activity or Program

1. Walking/Running
2. Pickleball
3. Biking
4. Canoeing/Kayaking
5. Basketball
6. Free Play
7. Swimming
8. Other
9. Baseball/Softball
10. Nature Watching
11. Tennis

Top Facility

1. Pickleball
2. Indoor Sports Courts
3. Recreation Center/Field House
4. Multi-Use Trails
5. Nature Preserve
6. Multi-purpose Field
7. Indoor Gymnasium
8. Outdoor Sports Courts
9. Splashpad/Spray Ground
10. Community Center
11. Playgrounds



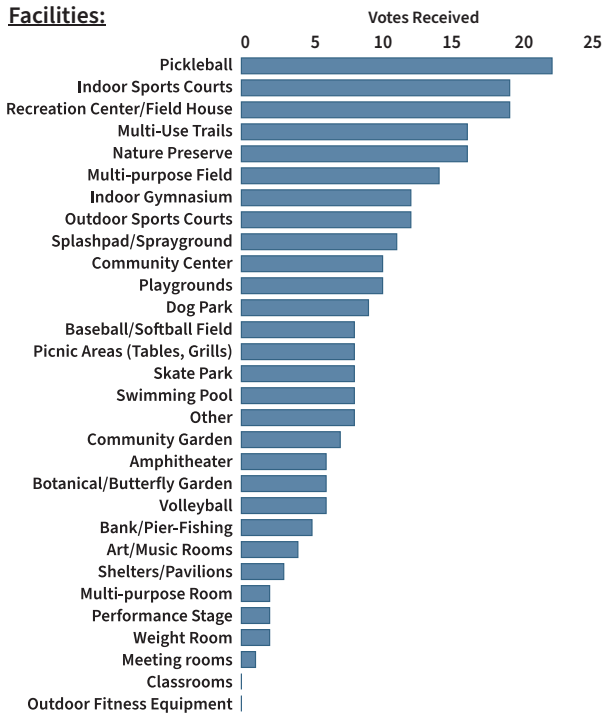


Figure 2.22: Workshop #1 Activity #3 Results - Activities and Facilities.

Activity #4: Participants who chose a comment card were asked to provide their insight and opinions on the vision for the Jupiter Parks and Facilities. As an alternative to this, participants were encouraged to leave a comment in an Idea Box if they had any additional desired needs not addressed by the above categories.

The following is a summary of comments that were provided by Jupiter residents:

- There were multiple comments requesting more pickleball facilities.
- Multiple residents commented that lighting is needed at pickleball and tennis courts for nighttime use.
- There was a concern that volleyball facilities need updated equipment and extended hours to meet the needs of the community.
- Residents would like an opportunity to request use of multi-purpose fields.
- It was mentioned that additional parking spaces would be beneficial at Jupiter Community Center.
- There was a request to remove invasive exotic plants from parks including Australian pine and use the space for recreational activities.
- Residents expressed an interest in more senior activities.
- There was a request for a wrestling facility.
- A resident asked for basketball court.



Figure 2.23: Residents participating in an activity at the workshop



Figure 2.24: Residents speaking during the public workshop

Workshop Summary

1. Favorite and Least Favorite Parks:

- **Favorite Parks:** Jupiter Community Park received the most votes, followed by Abacoa Community Park, Lighthouse Park, and Jupiter High School Track
- **Least Favorite Parks:** Maplewood Park was the least favored, followed by Cinquez Park, Lighthouse Park, and Jupiter Village Park

2. Safety and Amenities:

- Residents expressed concerns about safety due to limited lighting in parks.
- There were comments about worn out site amenities and a desire for more shade.
- The need for a senior center was highlighted.

3. Activity Preferences:

- **Top Activities:** Walking/running, pickleball, and biking were the most preferred activities.
- **Top Facilities:** Pickleball facilities, indoor sports courts, and recreation centers were the most desired.

4. Specific Requests:

- Increased number of pickleball facilities.
- Lighting for nighttime use at pickleball and tennis courts.
- Updated equipment and extended hours for volleyball facilities.
- Opportunities to request use of multi-purpose fields.
- Additional parking spaces at Jupiter Community Center.
- Removal of invasive exotic plants from parks for recreational use.
- More senior activities, wrestling facilities, and basketball courts.

These findings reflect the residents' priorities and concerns, emphasizing the need for improved safety, better amenities, and diverse recreational facilities to meet the community's needs.

2.4.2. Online Public Survey Input

To assist with developing the Goals and Objectives for the Jupiter master plan, an online public survey was conducted. The purpose of this survey was to gather information from residents about use of parks and recreation facilities, communication preferences, demographics, and any future improvements or recommendations they may have. The convenience of an online survey encourages greater participation, overcoming barriers such as time constraints and geographical limitations that may hinder involvement in traditional outreach methods. Full survey and results are available in the Appendix.

The Town of Jupiter administered a survey through Polco, a survey research firm. The survey was advertised on the Town of Jupiter website, social media platforms, and through other methods. The five-page survey questionnaire provided residents the opportunity to rate and prioritize parks and recreation facilities and services. The survey was distributed as an open link survey, which was available online. The survey was available to all residents of the Town of Jupiter from April 1, 2024 to April 30, 2024. There was an option to take the survey in English or Spanish to accommodate a greater range of participants. In total, 796 surveys were completed. The margin of error is plus or minus four percentage points around any given percentage point reported for the entire sample.

The data collected from the survey was weighted so that the respondent's housing tenure, housing unit type, race, ethnicity, gender, and age were represented in proportions reflective to the Town of Jupiter based on data from the U.S. Census.



JUPITER PARKS AND RECREATION FACILITIES MASTER PLAN SURVEY

Dear Jupiter Resident,

The Town of Jupiter works to enrich the lives of its residents through quality parks and recreation facilities and other services. We are distributing a survey as part of the Parks and Recreation Facilities Master Plan to better understand our residents' usage of and need for these amenities. Your input is needed to help shape a plan that reflects the community's desires. This plan will be used to guide decisions for renovation, redevelopment, and future development of the Town's park infrastructure and recreational facilities.

The survey is being administered and evaluated by Polco. Please take a few moments to complete this survey and help us better understand our community's needs and desire to ensure better parks and recreation facilities. We would like to hear from you so we can better serve everyone.

HOW YOU CAN HELP: You can support this effort by taking a few minutes to complete the enclosed survey. All responses are anonymous, and your information is confidential.

MAIL OR ONLINE: Either complete the survey on paper and mail it back within 10 days in the enclosed postage-paid envelope, or complete the survey online using the website or QR Code below:

JupiterParksSurvey.org/open

La encuesta está disponible en español en línea usando el sitio web JupiterParkSurvey.org/ES e ingresando la contraseña: XXXX

Si desea la versión en español de esta carta y una encuesta impresa, llame al Departamento de Parques y Recreación al 561-741-2400.

If you have any questions about the Jupiter Parks and Recreation Facilities Master Plan and why we are collecting this information, you may call the Jupiter Parks & Recreation Department at 561 741 2328.

We appreciate your feedback, and thank you for your time!

Sincerely,

Kristin Fitzgerald-George, CPRP
Director of Parks and Recreation

Figure 2.25: Survey cover letter and survey sample page

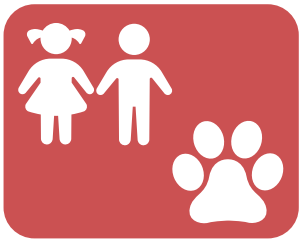


Figure 2.26: Proportion of residents familiar with the Town's parks and recreation facilities.

Survey Key Findings:

Most Jupiter residents are familiar with the Town's parks and recreation facilities and services.

- More than 8 in 10 Jupiter residents indicated they were very or moderately familiar with the Town's parks and recreation facilities; only 1% were not at all familiar. Younger adults (18–44) and households with children or dogs reported higher familiarity than older adults and those without.
- More than 8 in 10 respondents thought the Town of Jupiter was very or somewhat effective at communicating information about parks, programs, and services. Figure 2.28 shows the most commonly used information sources.
- Many of Jupiter's parks and recreation facilities and amenities are popular among residents. Figure 2.29 show the top used amenities.
- The most frequently visited parks in the past year were Abacoa Community Park, Jupiter Community Park, and Lighthouse Park, each visited by about half of respondents. Approximately 40% visited Jupiter Community Center and Indian Creek Park, while about 25% had been to Sawfish Bay Park, Maplewood Park, and Jupiter Civic Center.



Residents with children or dogs are more familiar with parks and recreation facilities than those without.

Figure 2.27: Familiarity with parks and recreation facilities.

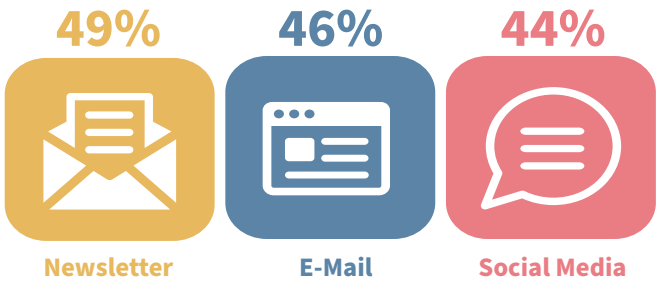


Figure 2.28: Information sources used by residents for parks and recreation information

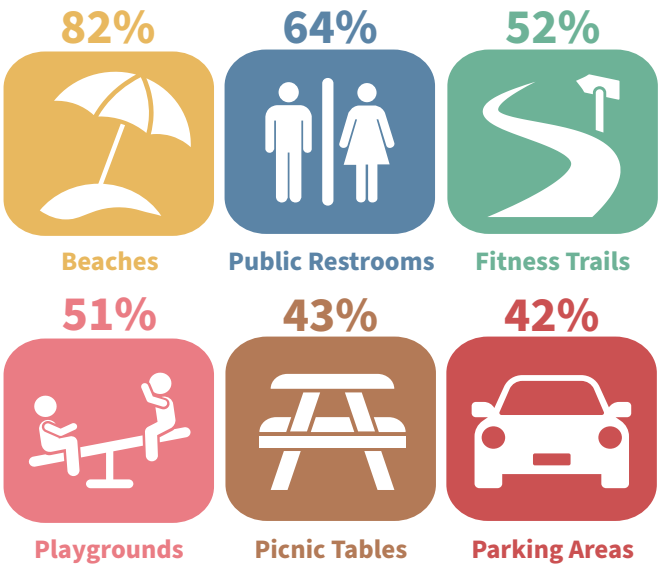


Figure 2.29: Most-used amenities

Residents rate amenities at Town parks, shade structures, facilities and amenities, and playgrounds as areas of both high importance and high need.

- Town parks, shade structures, facilities and amenities, and playgrounds were most important to residents (greater than the median importance rating of 66%) but were also rated as not meeting community needs as well as other areas (less than the 51% median needs met rating).
- When asked what improvements residents would like to see in the Town of Jupiter over the next 5 to 10 years, three-quarters of respondents mentioned the need for additional shaded outdoor areas. A similar proportion mentioned improvements and/or renovations of existing amenities at parks.
- About two-thirds of respondents indicated that additional shade in parks would increase their use of parks and recreation facilities if provided by the Town, and about half noted that enhancement/maintenance of parks or facilities and more facilities/amenities would increase their use.
- About half (47%) of respondents rated the current program and facility fees charged by Jupiter Parks and Recreation as either underpriced (4%) or acceptable (43%), while 1 in 8 rated them as too high for the value received. Approximately 4 in 10 residents expressed uncertainty in assessing the current program and facility fees.

Additional findings:

- The most identified user groups were youth sports (28%) and playgrounds (26%), while the least were youth camps and classes (2%) and facility rental and skate park (1%).
- 47% of respondents or their household members use private neighborhood amenities like pools, gyms, or sports courts, while 52% do not.
- About 6 in 10 Jupiter residents are willing to walk more than 10 minutes to reach a park or facility, while the rest prefer a shorter walking distance under 9 minutes.

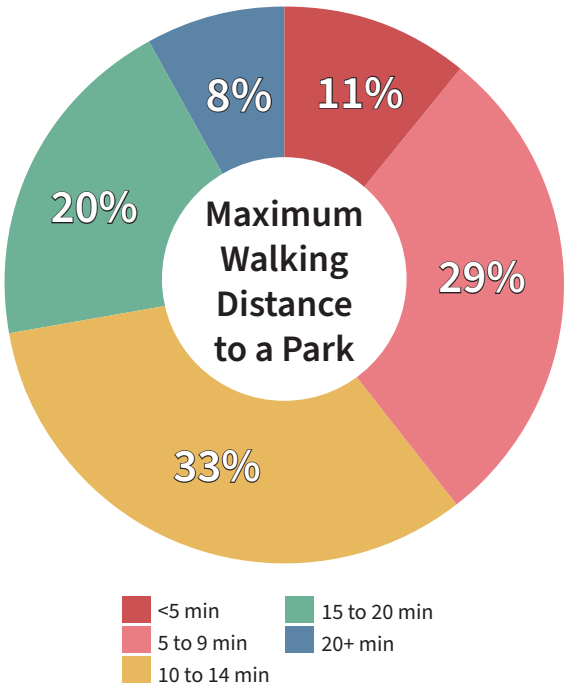


Figure 2.30: Maximum walking distance to a park

The following summary represents the key results from resident surveys regarding parks, facilities, and amenities.

Most Used Amenities:
- Beach
- Restrooms
- Fitness/Jogging Trail
- Playground
- Parking
- Picnic Tables

Least Used Amenities:
- Auditorium
- Art Room (Community Center)
- Racquetball court
- Dance room (Community Center)
- Roller Hockey Rink

Most Used Recreation Facilities:
- Abacoa Community Park
- Jupiter Community Park
- Lighthouse Park
- Indian Creek Park
- Jupiter Community Center

Least Used Recreation Facilities:
- Johnston Park
- Frazier Park
- Sylvia Park
- Eastview Manor Park
- Daily Park

Facilities & Services Identified as "Essential":
- Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)
- Athletic courts (e.g., pickleball, tennis, basketball)
- Athletic fields (e.g. baseball, soccer)
- Playgrounds
- Shade structures
- Town parks and open spaces
- Trails and pathways
- Jupiter Community Center

Facilities & Services Identified as "Somewhat Important":
- Dog parks
- Jupiter Civic Center

Most important areas to increase usage:
- Additional shade in parks
- More facilities and amenities
- Enhancement/maintenance of parks or facilities

Least important areas to increase usage:
- Enhanced signage/wayfinding
- Lower pricing/user fees
- Enhanced customer service/staff knowledge
- Handicapped/disabled accessibility

Summary of Survey Input

1. Familiarity with Parks and Recreation:
- **High Familiarity:** 8 in 10 residents are familiar with parks and recreation facilities.
- Residents with children or dogs are more familiar with these facilities than those without.

2. Information Sources:
- **Effective Communication:** More than 8 in 10 respondents find the Town of Jupiter effective at reaching residents with information.
- **Top Sources:** Newsletter (49%), email (46%), and social media (44%) are the most used sources for parks and recreation information.

3. Most Used Amenities:
- **Popular Amenities:** Playgrounds, beaches, picnic tables, public restrooms, parking areas, and fitness trails are the most used.

4. Most Used Recreation Facilities:
- **Frequently Visited:** Abacoa Community Park, Jupiter Community Park, Lighthouse Park, Indian Creek Park, and Jupiter Community Center are the most frequently used facilities.

5. Importance and Needs:
- **High Importance:** Town parks, shade structures, facilities and amenities, and playgrounds are rated as highly important but also as areas needing improvement.
- **Desired Improvements:** Residents want additional shaded outdoor areas, renovations of existing amenities, and better maintenance.

6. Walking Distance to Parks:
- **Preferred Distance:** About 6 in 10 residents are willing to walk more than 10 minutes to reach a park or facility.

7. Specific Requests:
- **Additional Shade:** Increased shade in parks is a top priority.
- **More Facilities:** Residents desire more facilities and amenities.

8. Least Used Amenities and Facilities:
- **Least Popular Amenities:** Auditorium, art room, racquetball court, dance room, and roller hockey rink.
- **Least Used Facilities:** Johnston Park, Frazier Park, Sylvia Park, Eastview Manor Park, and Daily Park.

These findings reflect the residents' preferences, highlighting the need for improved amenities, better communication, and more shaded areas to enhance the overall parks and recreation experience in Jupiter.


Indian Creek Park

03

CHAPTER 3: INVENTORY & LEVEL OF SERVICE ANALYSIS

3.1. Inventory Assessment

The Town of Jupiter Parks and Recreation Department (TOJPRD) is responsible for enhancing the quality of life for residents by providing diverse recreational services and maintaining public spaces. The TOJPRD's duties include managing and maintaining parks, athletic fields, and community centers to ensure they are safe and accessible. The department organizes various sports leagues, fitness programs, and community events that promote physical activity and social engagement. Additionally, the department oversees the issuance of permits for facility use, coordinates improvements and renovations of existing amenities, and addresses community needs through public workshops and surveys. By fostering a vibrant and inclusive environment, the TOJPRD plays a crucial role in building and maintaining a healthy and connected community.

As part of the initial information gathering phase, the planning team reviewed a number of documents related to the Town's park and recreational activities, including:

- Parks Inventory
- Indoor Recreation Needs Assessment
- Strategic Plan 2025-2027: Vision, Mission, and Strategic Results
- Comprehensive Plan Recreation and Open Space Element
- ADA Assessment Files
- Former JTAA Agreement
- Florida Statewide Comprehensive Outdoor Recreation Plan (SCORP)
- Parks and Recreation Department Budget
- Community Investment Program (CIP)
- Jupiter program enrollment data (from the Town and JTAA)

3.1.1. Department Overview & Structure

The TOJPRD oversees and is responsible for 22 Town parks, recreational facilities, amenities, as well as recreational programming. The organizational chart below provides an overview of the department's staffing.

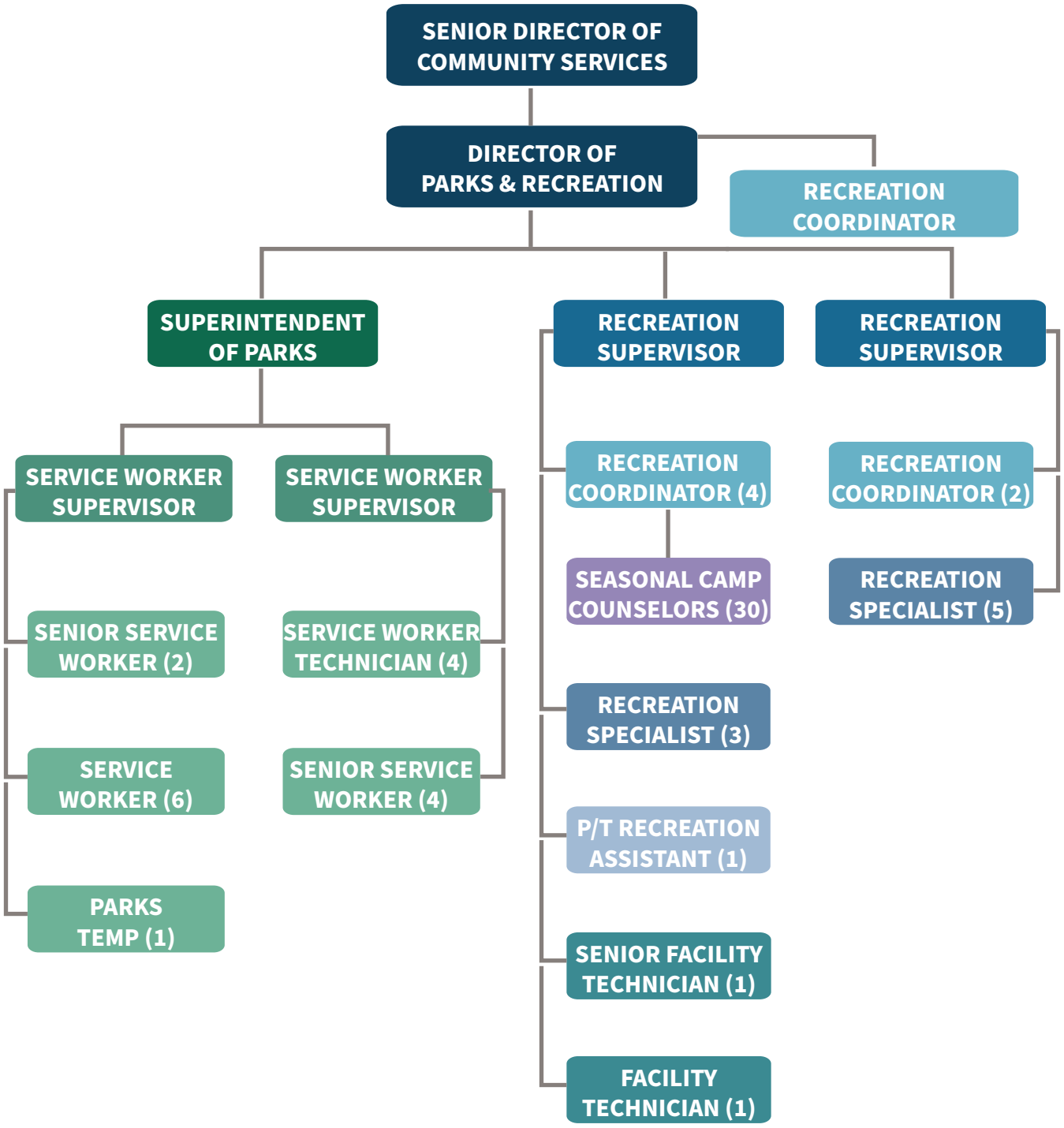
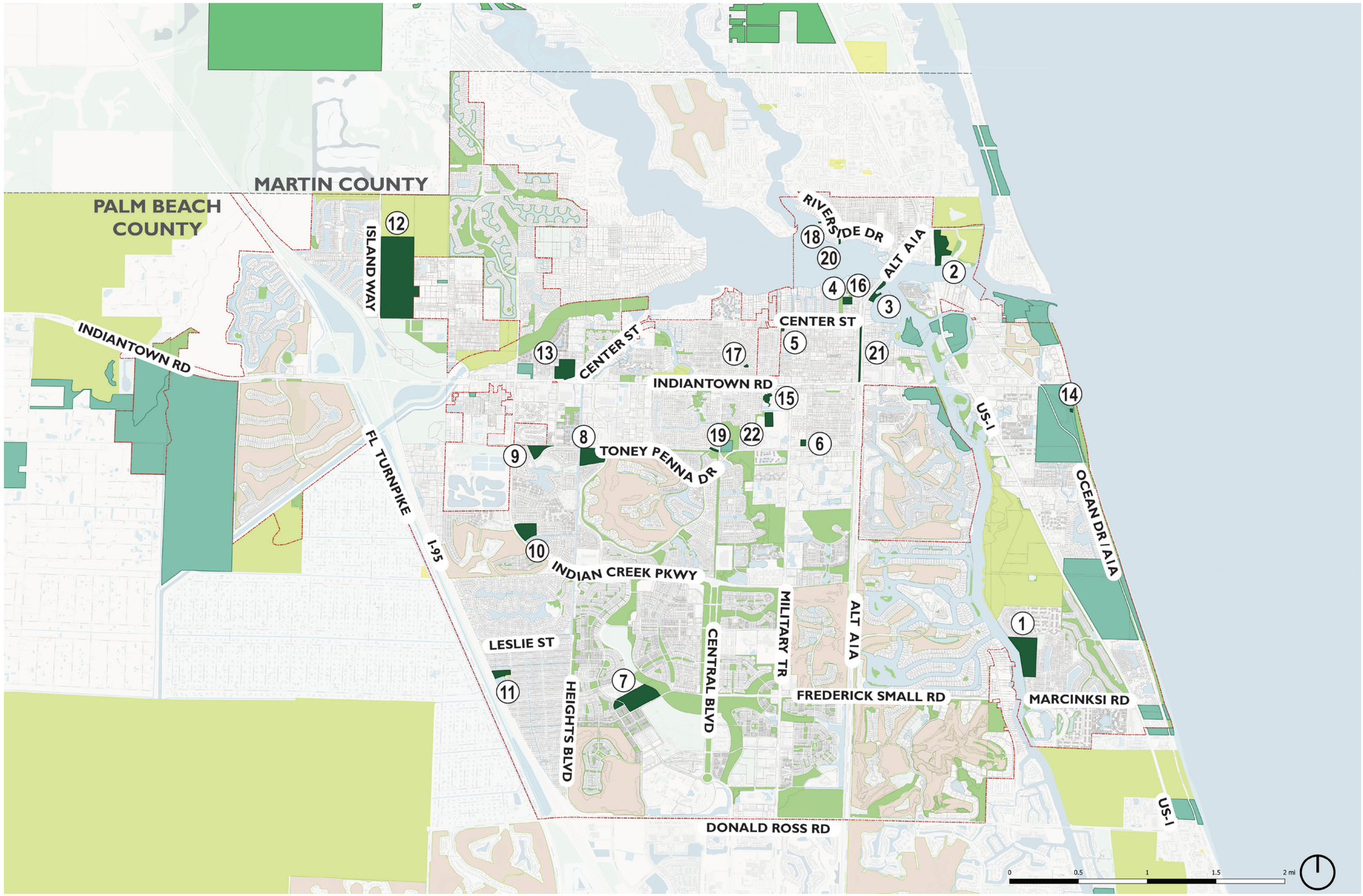


Figure 3.1: Jupiter Parks and Recreation Department Organization Chart

Figure 3.2 **Overall Jupiter Parks and Recreation Facilities Map**



1. F.I.N.D. Park
2. Lighthouse Park
3. Sawfish Bay Park
4. Old Town Hall Park
5. Daily Park
6. Officer Bruce St. Laurent Park
7. Abacoa Community Park
8. Maplewood Park
9. Jupiter Village Park
10. Indian Creek Park
11. Heights of Jupiter Park
12. Jupiter Community Park
13. Cinquez Park
14. Jupiter Civic Center
15. Jupiter Community Center
16. Old Town Hall
17. Eastview Manor Park
18. Frazier Park
19. Jupiter River Estates Park
20. Sylvia Park
21. Johnston Park
22. Jupiter High School Track

3.1.2. Overall Park System

Table 3.1 provides a summary inventory of the 22 Town-owned parks and facilities, totaling approximately 240.85 acres of park land. The sites include the following noted amenities:

- 20 Multi-purpose fields
- 18 Diamond fields (Includes Marlins Quad @ Abacoa Community Park)
- 15 Basketball courts
- 11 Tennis courts
- 23 Pickleball courts
- 10 Volleyball courts
- **8** Racquet courts
- **1** Track field
- **6** Trails
- 13 Playgrounds
- **2** Dog parks
- **2** Fitness courses
- **1** Roller hockey rink
- 1 Skate park
- 24 Pavilions
- **4** Picnic areas
- **2** Piers

Table 3.1 **Inventory of Town Park Amenities**

	Activity Room	Basketball Court	Concessions	Diamond Field	Dog Park	Event Space	Fitness Course	Historic Feature	Roller Hockey Rink	Multi-Purpose Field	Natural Area	Open Turf	Passive Node	Pavilion	Pickleball Court	Picnic Area	Pier	Playground	Skate Park	Tennis Court	Track Field	Trail	Volleyball Court	Racquetball Court	Water Access	Water, Open
F.I.N.D. Park					1		1											1				1			1	
Lighthouse Park								1		4				1	4			1		4						
Sawfish Bay Park								1			1		1	4		1	1					1			1	1
Old Town Hall Park																1		1								
Daily Park														1				1								
Officer Bruce St. Laurent Park														2				1								
Abacoa Community Park		2	2	4					1	4				1	5			1	1	4		1		4		
Maplewood Park		2		2								1		1				1						4		
Jupiter Village Park				4						1				1				1								
Indian Creek Park		1					1				1	1	1	3		1		1				1	2			1
Heights of Jupiter Park		2									1	1		3				1				1	1			
Jupiter Community Park		6	4	8						10	1		1	3	8		1	1		3			4			1
Cinquez Park					1						1	1	1	2		1						1				1
Jupiter Civic Center						1		1			1		1													1
Jupiter Community Center	4	2				1									6			1					3			1
Old Town Hall						1		1																		
Eastview Manor Park												1		1				1								
Frazier Park											1		1												1	
Jupiter River Estates Park											1		1	1												
Sylvia Park											1		1												1	
Johnston Park											1															
Jupiter High School Track										1											1					
Total	**4**	**15**	**6**	**18**	**2**	**3**	**2**	**4**	**1**	**20**	**10**	**5**	**8**	**24**	**23**	**4**	**2**	**13**	**1**	**11**	**1**	**6**	**10**	**8**	**4**	**6**

3.1.3.Park Inventory Evaluation

The Town of Jupiter boasts an impressive array of parks and recreation facilities designed to cater to residents of all ages and interests. With a total of 40 parks within its Town Limits, 22 of which are Town-owned and operated, Jupiter offers a wide variety of outdoor recreational spaces, from serene natural preserves to bustling sports complexes. The parks are equipped with amenities such as playgrounds, picnic areas, walking trails, and sports fields, providing ample opportunities for relaxation and physical activity. Notable parks include the Jupiter Community Park, which features multiple athletic fields and courts; Lighthouse Park, adjacent to the iconic Jupiter Lighthouse, and Cinquez Park, a well-designed park in the center of town.

In addition to its parks, the TOJPRD offers a wide range of programs and activities intended to promote community engagement and well-being. Residents can participate in fitness classes, sports leagues, and cultural events designed to enhance quality of life and foster a sense of community. The Jupiter Community Center serves as a hub for many of these activities, providing a space for classes, meetings, and social gatherings. Whether residents are looking to stay active, learn a new skill, or enjoy the outdoors, Jupiter's parks and recreation facilities have something for everyone.

The Park Inventory Evaluation assesses various features contributing to users' comfort and convenience, such as park access, parking, seating, restrooms, and more. Each park was scored in five categories: evaluation of comfort and convenience features, park design and ambiance, component condition, and neighborhood and community scores. Appendix B also includes detailed assessments of all parks in the Town. The following is a summary of the park inventory evaluation assessment. The park inventory evaluation was completed in a series of steps:

1. The planning team first prepared a preliminary list of existing parks and amenities using information provided by the department, aerial photography, and Geographic Information System (GIS) data.
2. Field visits were conducted to verify preliminary park data and add additional detail regarding park components.
3. Pursuant to the field visits, data sets were expanded to include additional details regarding park components and environmental assets. An evaluation rubric was applied to each park component to determine how well it met Town and NRPA standards. A three-point rating system was applied to evaluate each park element, including components, comfort and convenience features, and overall design and ambiance.

Table 3.2 **Evaluation Summary**	
Evaluation Category	**Evaluation Criteria**
1. Park Design & Ambiance	A pleasant environment and thoughtful design can enhance a user's experience while their absence can detract from it.
2. Neighborhood Score	Parks with high neighborhood scores are readily accessible by nearby bicyclists and pedestrians, blending harmoniously with the surrounding community.
3. Community Score	Evaluates the value to the entire community. Parks with high scores in this category possess distinctive characteristics within the recreation system. They tend to attract a wide range of visitors from across the community, have the necessary capacity and accompanying amenities to accommodate larger crowds, or are located in areas accessible primarily by car. Conversely, parks with lower scores may have restricted parking options or limited access for the broader community.
4. Comfort & Convenience Features	The assessment evaluated a series of elements that play a significant role in enhancing overall user experience as follows: • Park Access • Parking • Restrooms • Seating • Picnic Tables • Water Fountains • Trash Receptacles • Path Connectivity • Landscaping • Shade • Lighting
5. Component Condition	This criteria catalogs the existing condition of all significant components of the park, such as structures (e.g., playgrounds, pavilions, sports facilities), natural elements (e.g., trees, water bodies, wildlife), and pathways. Each component is assessed in terms of its functionality, safety, aesthetics, and compliance with relevant regulations.

Overall Score

The overall score is calculated using a percentage-based scoring method that calculates performance by dividing the number of earned points by the total possible points to express the result as a percentage. This method provides a transparent and standardized way to evaluate how much of the total available points were achieved. Note that scoring is based on possible points because not all parks have the same components. Table 3.3 summarizes overall score for all parks.

The park rating process involves evaluating parks based on their design, neighborhood accessibility, community value, comfort features, and component condition. Each aspect is scored from 0 (Not Functioning) to 3 (Exceeds Expectations). For example, the FIND Park scored a total of 21 out of a possible 42 points, producing an overall rating of 50%. Additionally, the Town has a comprehensive Capital Investment Plan (CIP) that outlines scheduled replacements and repairs of essential park assets and amenities. To reflect this, parks identified in the current CIP were awarded up to three bonus points, depending on the scope and significance of the planned improvements. These additional points recognize the Town's ongoing capital priorities and its commitment to reinvestment and enhancement of its park system.

3.1.4. Park Assessment Summary

Comfort & Convenience Amenities:

Amenities throughout the parks cater to user convenience and comfort. Restrooms are well-maintained yet outdated and show signs of wear and tear. Features like picnic pavilions, trash receptacles, and benches are offered throughout every park and are in fair condition. There is an opportunity to provide shade structures for some playgrounds, outdoor fitness areas, and bleachers. Standardized amenities will provide a more consistent aesthetic throughout the parks.

Sports Fields & Courts

The sports fields are well-maintained and thoughtfully designed to accommodate various athletic activities. Soccer fields are lined and ready for matches, while baseball and softball diamonds boast well-groomed infields and outfields, complete with bleachers for spectators. Tennis and pickleball courts are well maintained. Many parks also include versatile multipurpose fields that can host a variety of sports, from lacrosse to flag football. Some areas show signs of wear and age. Turf in high impact areas on several fields will likely require replacement as it has become worn down in high-traffic zones, impacting play quality. Basketball courts are in need of resurfacing as cracks and faded lines reduce their usability.

Accessibility

Parks are generally designed with wheelchair-friendly pathways and trails with mulch and concrete paths and easy to navigate. Accessible parking spaces are strategically located near park entrances, making it convenient for individuals with disabilities to access facilities and amenities such as picnic areas, playgrounds, and restrooms. There is opportunity to add additional accessibility improvements within parks to improve circulation and access for pedestrians as well as ground surfaces in playgrounds and around outdoor exercise equipment.

The Following table provides a complete assessment of the existing conditions found within the Town's 22 parks. The top (≥75%) highest-scoring parks were Cinquez Park and Jupiter Community Park. These parks scored higher because of their overall ambiance and multitude of amenities. The lowest scoring parks (<50%) were Johnston Park, Sylvia Park, and F.I.N.D. Park. These parks scored lower due to the lower scoring of comfort amenities and their condition.

Scoring was assigned as follows:

- 0 = Not Functioning / Non-Existing
- 1 = Below Expectations
- 2 = Meets Expectations
- 3 = Exceeds Expectations

Table 3.3 **Town Parks Inventory Score Summary**
(listed from highest to lowest percentage scoring)

Park Name	Overall (Design & Ambiance, Community & Neighborhood Value)	Comfort & Convenience	Component Condition	Total Score	Combined % Score	Funded CIP Life-cycle	Adjusted Score
Jupiter Community Center	8	14	17	39	81%	42	**88%**
Cinquez Park	9	28	23	60	83%	60	**83%**
Eastview Manor Park	7	12	7	26	72%	29	**81%**
Heights of Jupiter Park	7	21	14	42	74%	45	**79%**
Officer Bruce St. Laurent Park	7	14	4	25	69%	28	**78%**
Old Town Hall	6	15	4	25	69%	28	**78%**
Abacoa Community Park	8	25	19	52	72%	55	**76%**
Indian Creek Park	8	20	20	48	70%	51	**74%**
Jupiter Community Park	8	25	26	59	70%	62	**74%**
Jupiter Civic Center	6	15	12	33	73%	33	**73%**
Sawfish Bay Park	8	21	21	50	72%	50	**72%**
Lighthouse Park	6	18	12	36	67%	39	**72%**
Jupiter High School Track	5	6	6	17	71%	17	**71%**
Maplewood Park	6	13	10	29	60%	32	**67%**
Jupiter Village Park	5	12	7	24	57%	27	**64%**
Old Town Hall Park	5	18	4	27	64%	27	**64%**
Daily Park	5	8	4	17	52%	20	**61%**
Frazier Park	5	12	4	21	58%	21	**58%**
Jupiter River Estates Park	5	11	5	21	58%	21	**58%**
F.I.N.D. Park	4	12	5	21	50%	24	**57%**
Johnston Park	3	4	1	8	44%	8	**44%**
Sylvia Park	4	8	4	16	44%	16	**44%**

3.1.5. Planned Improvements for Parks

The Town maintains a CIP that includes projects intended to replace and repair key park assets and amenities (see parks CIP excerpt provided in Appendix E). The CIP is designed with a five-year planning horizon and is adjusted annually during the budget process.



Playground Upgrades



Jupiter Community Center Upgrades



Jupiter Community Park Pickleball Courts



Heights of Jupiter Park Upgrades

3.1.6. Program Participation & Facility Usage

The TOJPRD offers a variety of recreation programs to engage residents of all ages. From youth sports leagues to adult fitness classes, there's something for everyone to stay active and connect socially. The TOJPRD also hosts special events throughout the year, such as community festivals, holiday celebrations, and outdoor movie nights, which help foster a strong sense of community.

Together with the programs offered by the TOJPRD, the Jupiter Tequesta Athletic Association (JTAA) provides additional youth sports activities. The JTAA is a non-profit organization and long-standing programming partner with the Town, offering 15 sports programs that include soccer, basketball, lacrosse, and roller hockey.

Table 3.4 illustrates the participant numbers for Town-hosted adult leagues for the fall, spring, summer, and winter seasons from 2018 through 2024. Participation rates in some leagues were more heavily impacted by COVID 19, but interest remains constant. It should be noted that participation rates were impacted by COVID 19, which are evident in the rates over time.

Table 3.4 **Town Adult League Participants**

Season	Sport	2018	2019	2020	2021	2022	2023	2024
Fall	Softball	1,035	1,035	1,050	810	300	555	540
Fall	Flag Football	120	120	180	120	105	225	300
Fall	Basketball	0	0	0	0	0	60	100
Fall	Kickball	0	0	0	0	0	48	96
Spring	Softball	360	390	0	720	705	540	0*
Spring	Baseball	60	0	0	0	0	0	0
Spring	Basketball	0	0	0	0	0	0	40
Spring	Flag Football	240	60	0	165	0*	315	196
Spring	Soccer	400	496	0	416	0*	144	48
Spring	Kickball	0	0	0	0	0	48	0*
Spring	Volleyball	0	0	0	0	0	0	60
Summer	Basketball	0	0	0	0	0	70	60
Summer	Volleyball	70	70	0	0	0	0	72
Winter	Softball	960	1,035	930	750	780	360	0*
Winter	Flag Football	150	165	180	135	240	0*	285
Winter	Soccer	200	520	452	328	312	0*	0*
Total Participants:		**3,595**	**3,891**	**2,792**	**3,444**	**2,442**	**2,365**	**1,796**

* Facility closure for construction.

Table 3.5 **JTAA Participation**				
Recreation Sports	**2021**	**2022**	**2023**	**2024**
Fall Cheerleading	66	124	63	56
Flag Football	488	486	449	486
Fall Rec Baseball	339	368	405	357
Fall Rec Soccer	744	715	736	691
Fall Rec Softball	0	0	0	143
Fall Rec Volleyball	262	378	378	510
Fall Tackle Football	236	265	276	240
Winter Roller Hockey	59	74	74	62
Winter Rec Basketball	771	896	896	916
Spring Rec Baseball	513	577	553	551
Spring Rec Lacrosse	395	426	339	382
Spring Rec Soccer	484	523	624	635
Spring Rec Softball	158	161	149	179
Spring Rec Volleyball	273	399	425	464
Sub Total:	**4,788**	**5,392**	**5,367**	**5,672**
Travel Sports	**2021**	**2022**	**2023**	**2024**
Fall Pre-Season Volleyball	80	38	35	36
Fall Training - Basketball	0	0	0	52
Fall Travel Baseball	0	0	0	152
Fall Travel Softball	78	20	35	22
Spring Travel Baseball	0	0	0	91
Spring Travel Softball	0	0	0	33
Summer Travel Softball	81	31	35	0
Travel Basketball	98	103	166	158
Travel Volleyball	92	93	80	93
Travel Soccer	193	116	187	186
Travel Baseball	200	279	187	0
Summer Travel Beach Volleyball	110	NA	35	133
Sub Total:	**932**	**680**	**760**	**956**
JTAA Participants Grand Total:	**5,720**	**6,072**	**6,127**	**6,628**



Figure 3.3: Senior Softball League.



Figure 3.4: JTAA Rec Soccer.

Table 3.5 illustrates the participant numbers for JTAA fall, spring, summer, and winter youth sports as well as travel sports. Volleyball, basketball, and soccer have all seen a rise in participants, indicating a growing demand for these programs. Conversely, there has been a slight decrease in the number of travel sports participants, with the exception of travel basketball.

Figures 3.5 - 3.6 illustrate a notable trend in the increased participation in Town-provided recreational programs, particularly among youth, compared to JTAA programs, outpacing the growth seen in adult and senior programs. This change is also accompanied by a shift in the usage of athletic fields and gymnasiums, toward Town- operated recreational activities. Highlighting the evolving role of the Town in recreational sports programming.

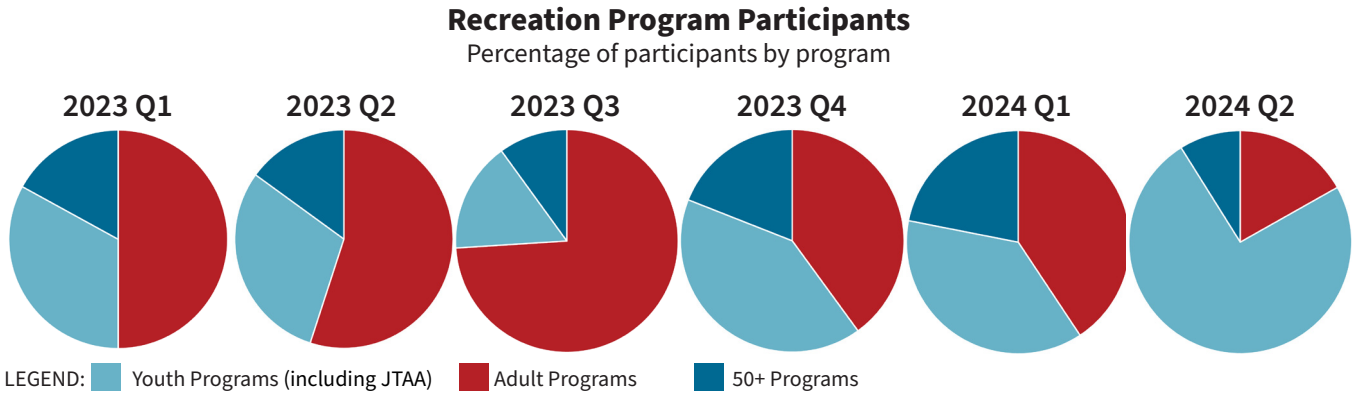


Figure 3.5: Recreation Program Participants by Program.

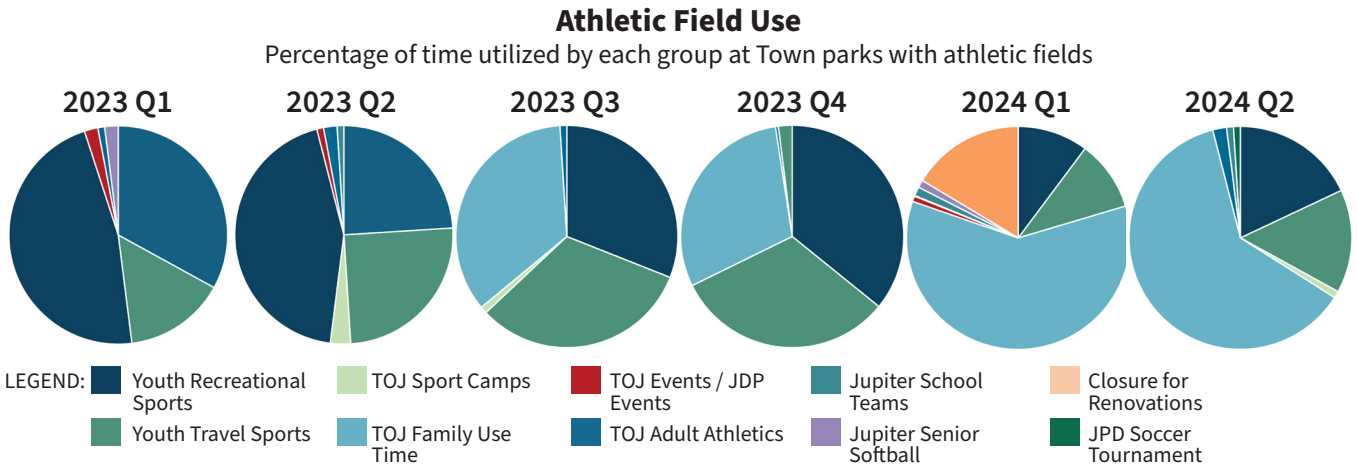


Figure 3.6: Athletic Field Use

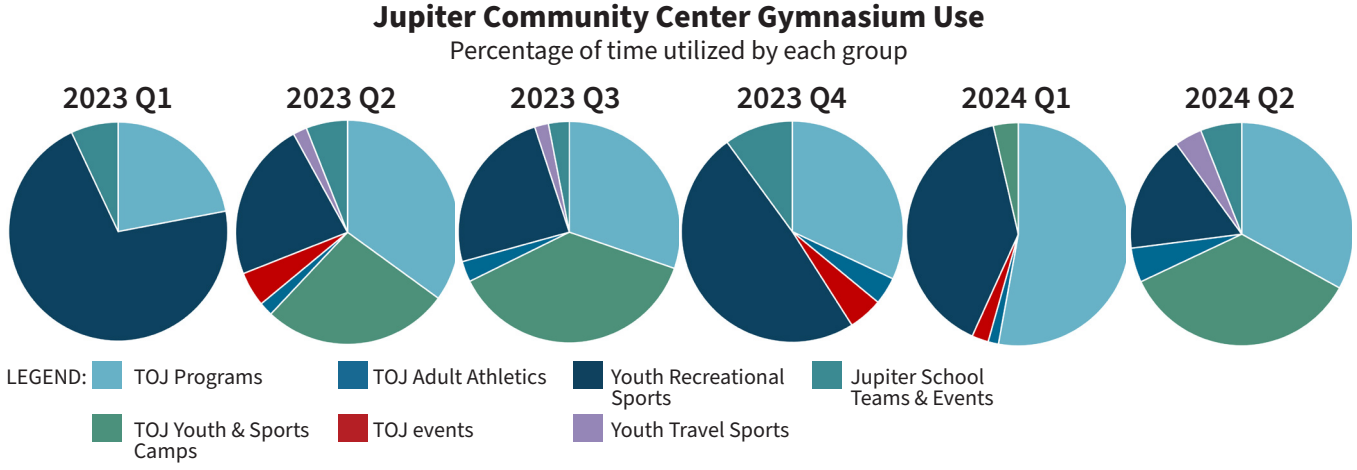


Figure 3.7: Jupiter Community Center Gymnasium Use

3.1.7. Palm Beach County and State Facilities

In addition to the parks and facilities provided by the Town of Jupiter, residents have access to a wealth of recreational opportunities provided by Palm Beach County and the State of Florida as well as federal lands. These facilities offer a diverse range of activities and amenities that cater to various interests and age groups, enhancing the overall recreational experience for the community. Whether for hiking, biking, picnicking, or enjoying water-based activities, these additional parks and preserves provide beneficial outlets for outdoor recreation, relaxation, and enjoyment.

The 2035 Palm Beach County Parks and Recreation Department Master Plan emphasizes the County's commitment to expanding and enhancing recreational opportunities. Several capital improvement projects identified in the County's plan are located within or adjacent to the Town of Jupiter, including major sites such as Carlin Park and Jupiter Beach Park. These planned improvements will elevate the level of service (LOS) available to Jupiter residents by upgrading amenities, expanding access, and modernizing infrastructure.

Specific enhancements outlined in the County's master plan include:

- Carlin Park: Upgrades to playgrounds and restrooms, improvements to beach access infrastructure, and enhancements to pavilions and signage to improve usability and the visitor experience.
- Jupiter Beach Park: Planned renovations include erosion control improvements, upgrades to restroom facilities, and enhancements to stormwater drainage to preserve environmental quality and ensure long-term usability.
- DuBois Park: Infrastructure investments will improve vehicular circulation, expand parking, and rehabilitate seawalls and docks to better accommodate water access and recreational boating.
- Burt Reynolds Park: A pedestrian underpass beneath US 1, to directly connect the east and west sections of the park so boaters can safely launch and retrieve vessels without crossing the highway at grade. This will ease traffic conflicts and boost safety and operational efficiency. Extension of staging docks on the west side is recommended, allowing launches on one side with parking and retrieval on the other to improve boater experience and access
- Ocean Cay Park: While not listed among major CIP sites, ongoing County master planning highlights access improvements, continued beach and playground updates, and enhanced picnic and restroom facilities to better serve families and beach visitors.
- North County Aquatic Complex: The County's master plan notes continued maintenance and modernization of the 50-meter heated pool, diving boards, wading pool, locker rooms, showers, and parking to support aquatic programs and year-round community recreation in this to improve facility.

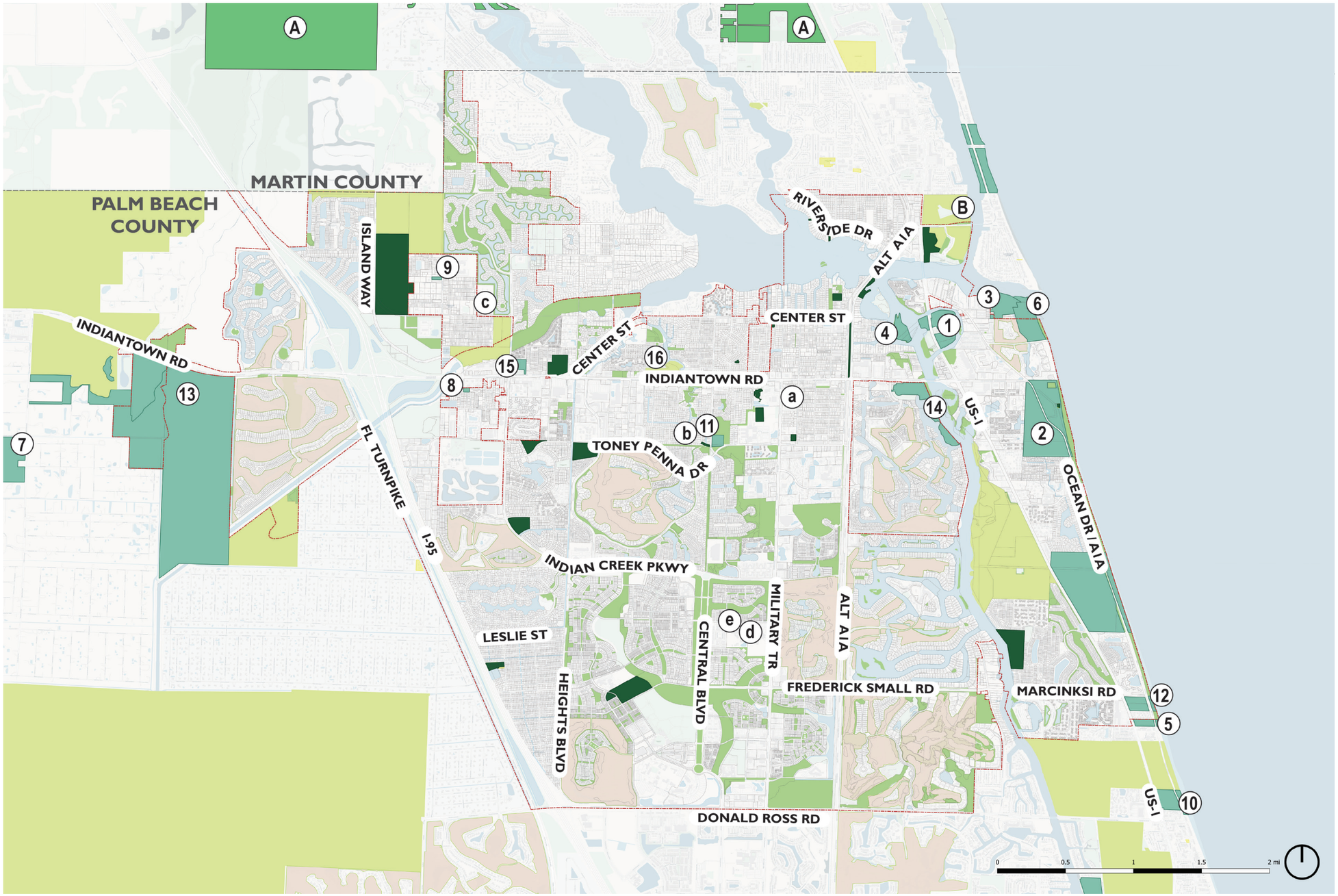
- Kennedy Estates Park: As a compact neighborhood park (1-acre parcel), planned enhancements include playground equipment modernizations, basketball court refurbishment, and upgrades to picnic facilities to maintain accessibility and usability.
- Limestone Creek Park: County CIP recommendations center on improvements to the half-court basketball area, playground refurbishments, and picnic pavilion upgrades to ensure compliance with safety standards and accommodate young families and community users.
- Riverbend Park: The County proposes projects focused on maintaining and enhancing.
  - Trails maintenance (10 miles of shell-packed hiking/biking trails plus equestrian corridors).
  - Water access infrastructure for canoeing/kayaking along 5 miles of the Loxahatchee Wild & Scenic River.
  - Historic site preservation, including interpretive installations at the Seminole War battlefield and farmstead structures.
  - Improvements to restroom facilities and signage to enrich visitor engagement and comfort.
- Jupiter Inlet Lighthouse Outstanding Natural Area: Management recommendations.
  - Habitat restoration and invasive species control, particularly within scrub, hammock, and mangrove zones.
  - Construction or enhancement of interpretive trails and educational exhibits.
  - Cultural asset preservation, including continued maintenance of the lighthouse and associated historic structures.
  - Protection of riverbank slopes, restoration of wetlands, and fuel-hazard reduction to preserve resilience and ecological function.

These County-led investments are important for supplementing the Town's park system and supporting regional recreational demand, especially given Jupiter's growing population and tourism appeal.

Additionally, planned community developments like Abacoa contribute to the local recreation landscape by incorporating private and semi-public amenities. These include parks, open spaces, walking trails, and athletic facilities that are accessible to residents and enhance neighborhood livability. These assets complement the Town's efforts to meet community recreation needs and reduce pressure on Town-owned facilities.

Together, the resources provided by the Town, County, and community create a comprehensive recreational network, ensuring diverse, high-quality opportunities for physical activity, social engagement, and enjoyment of nature throughout Jupiter.

Figure 3.8 **Palm Beach County & State Facilities Map**



COUNTY PARKS

1. Burt Reynolds Park
2. Carlin Park
3. DuBois Park
4. Fullerton Island/ Mayor Karen J. Golonka Island
5. Juno Beach Park
6. Jupiter Beach Park
7. Jupiter Farms Park
8. Kennedy Estates Park
9. Limestone Creek Park
10. Loggerhead Park
11. North County Aquatic Complex
12. Ocean Cay Park
13. Riverbend Park
14. Waterway Park
15. West Jupiter Recreation Center
16. Delaware Scrub

STATE AND FEDERAL PARKS AND PRESERVES

A. Jonathan Dickinson State Park
B. Jupiter Inlet Lighthouse Outstanding Natural Area

SCHOOL FACILITIES

a. Jupiter Elementary School
b. Jupiter Community High School
c. Limestone Elementary School
d. Jupiter Middle School
e. Lighthouse Elementary School

Legend

- Town of Jupiter Boundary
- Parks and Facilities
- County Parks
- State Parks
- Town Open Space
- County Natural Areas
- Golf Courses
- Other Municipal Parks

Table 3.6 provides a comprehensive list of County and State Parks located within or near Jupiter, along with the facilities they offer.

Table 3.6 **Inventory of Public School, County, State and Federal Facilities and Amenities**

	Amphitheater	Basketball Court	Beach	Boat Ramp/Slip	Bocce Court	Cabins	Campgrounds	Canoe/Kayak Launch	Concession/Cafe/Restaurant	Diamond Field	Dock	Equestrian Facility/Trail	Fitness Course	Fishing (Saltwater)	Gymnasium	Horseshoe Pits	Intracoastal Waterway Frontage	Jetty	Meeting Rooms	Mountain Bike Trail	Multipurpose Field	Non-motorized Vessel Launch Beach	Open Turf	Pavilion	Pickleball Court	Picnic Area	Pier	Playground	RV Location	Showers/Locker	Swimming Pool	Tennis Court	Track Field	Trail	Volleyball Court	Snorkeling Lagoon
COUNTY PARKS																																			
Burt Reynolds Park				2				1						1		1	1					2		2		1		1						1	
Carlin Park	1		1		2				1	1			1	1										2	6	1		1		1		6		1	
DuBois Park			2	2				1						1				1						1		1		1		1					1
Fullerton Island/Mayor Karen J. Golonka Island				1																						1									
Juno Beach Park			1											1										1			1			1					
Jupiter Beach Park			1											1				1						2		1				1				1	
Jupiter Farms Park										4		1									2			2		1		1							
Kennedy Estates Park		1																					1			1		1							
Limestone Creek Park		1																					1	1				1							
Loggerhead Park			1											1										2		1		1		1				1	
North County Aquatic Complex																														1	1				
Ocean Cay Park			1											1										2				1		1				2	
Riverbend Park				2				1						1		1	1					1		2		1		1						1	
Waterway Park				3				1			1																1								
West Jupiter Recreation Center		2													1				1							1		1							
Delaware Scrub								1																										1	
STATE & FEDERAL PARKS																																			
Jonathan Dickinson State Park	1			1		1	1	1	1			1								1				1				1	1	1				1	
Jupiter Inlet Lighthouse Outstanding Natural Area																																		1	
SCHOOL FACILITIES																																			
Jupiter Elementary School		1																			1						1							
Jupiter Community High School										2											2										8	1			
Limestone Elementary School		1								1											1						1								
Jupiter Middle School										2											1											1			
Lighthouse Elementary School		3																			1						1							
Total	**2**	**9**	**7**	**11**	**2**	**1**	**1**	**6**	**1**	**10**	**1**	**1**	**1**	**8**	**1**	**2**	**2**	**2**	**1**	**1**	**6**	**3**	**2**	**18**	**6**	**10**	**2**	**14**	**1**	**8**	**1**	**14**	**2**	**3**	**6**	**1**

3.2. Level of Service Analysis

3.2.1. Town LOS

The Town of Jupiter establishes recreation Level of Service (LOS) standards in its Town Comprehensive Plan, specifically under the Recreation and Open Space Element. Figure 3.7 provides an overview of the current number of facilities, existing LOS, and projected LOS through 2035. Current and future potential gaps in facility LOS are highlighted by color. According to the Town's facility-per-population standards, most facility categories meet current and 2035 LOS targets. However, the Town falls slightly below in tennis courts, exercise trails, and roller hockey facilities for the existing population. Looking ahead to 2035, the Town will be below its prescribed LOS for basketball and racquetball/handball facilities unless the LOS is amended or additional resources are allocated to meet future demand.

Table 3.7 **Town Recreation Facility Adopted LOS Standards**

Facility Type/Activity	Facility per Population	Current Number of Facilities	Current 2025 LOS (62,681)	2035 LOS (65,620)
Tennis	1 court per 4,000	11	16	16
Baseball	1 field per 6,000	18	10	11
Softball	1 field per 12,000	18	5	5
Football	1 field per 12,000	20	5	5
Soccer	1 field per 5,000	20	13	13
Basketball	1 court per 4,000	15	16	16
Racquetball/Handball	1 court per 7,500	8	8	9
Resource-based Park	1 park per 30,000	2	2	2
Exercise Trail	1 trail per 15,000	3	4	4
Swimming Pool	1 pool per 65,000	1*	1	1
Community Center	1.5 square foot per person	65,000 sf	40,758 sf	43,747 sf
Lacrosse	1 field per 12,000	20	5	5
Volleyball	1 field per 8,000	10	8	8
Skate Parks	1 park per 60,000	1	1	1
Roller Hockey	1 rink per 30,000	1	2	2
Pickleball	1 court per 9,000	23	7	7

* North County Aquatic Complex provided by Palm Beach County
Note: The Town's Comprehensive Plan was updated in 2016 to reflect the change in recreational trends such as the increase in pickleball and decrease of roller hockey.

LOS in the Town is measured as compared to the 2025 population estimate of 62,681 and the 2035 population projection of 65,620.

Legend

- Meets NRPA Benchmarks
- Below NRPA Benchmarks

3.2.2. Acreage LOS

Acreage LOS is determined by comparing the total amount of park acreage in a community to its current and projected population, expressed in acres per 1,000 residents. There are two statutory standards regarding park and recreational acreage in the Town. In addition to the acreage LOS adopted in the Jupiter Comprehensive Plan, Palm Beach County also maintains a requirement of three (3) acres of recreational use per 1,000 residents, which is established in the Palm Beach County Land Use Plan. As illustrated in Figure 3.9, based on the Town's current (2024) estimated population of 61,137, the Town acreage LOS is 3.94 acres per 1,000 residents. Based on the 2035 projected Town population of 65,620, the anticipated population LOS is 3.67 acres per 1,000 residents. Existing park acreage will continue to meet the County's 2016 Recreation and Open Space Element requirements.

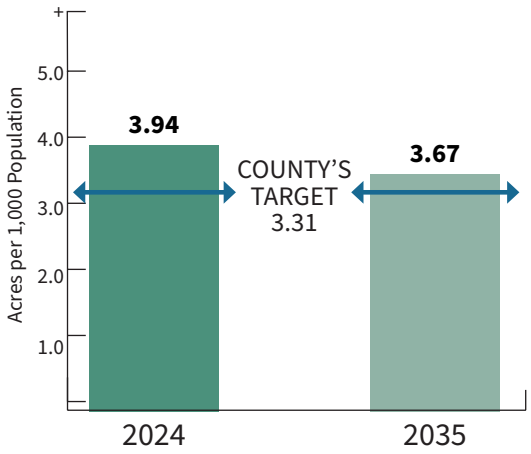


Figure 3.9: Park System Acreage Level of Service

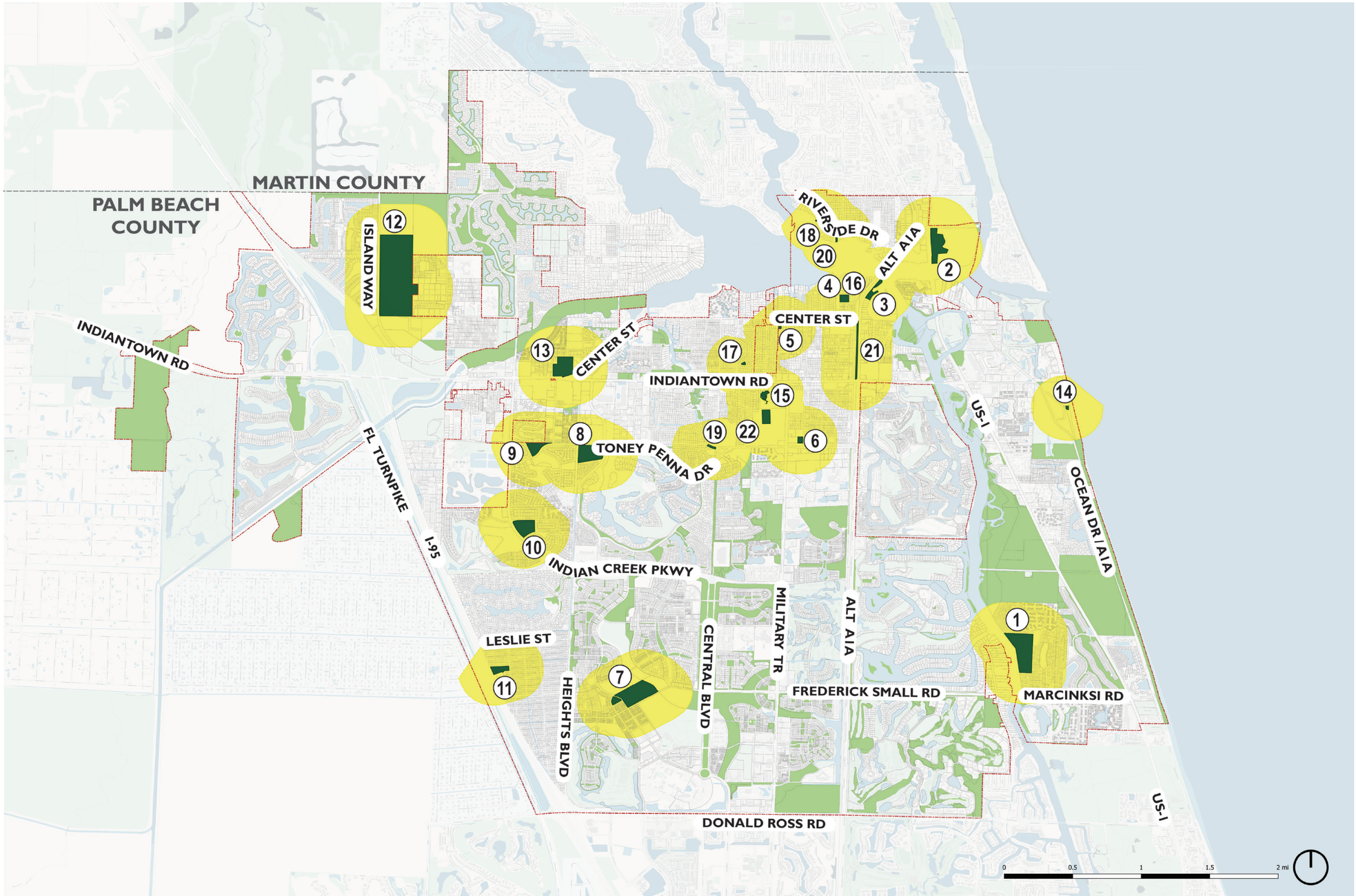
3.2.3. Access LOS

The analysis of equitable access to park facilities for all residents is key component of a master plan. One crucial part of the LOS analysis is focused on the Park Facility Access LOS. The Access LOS is determined through a geospatial evaluation of the quarter- and half-mile area surrounding parks, green spaces, and trails. These radii represent the typical five- to ten-minute walk area surrounding these facilities, and the data is represented as a "heat map" in GIS, which shows the access coverages in the community.

The results of the Access LOS analysis are illustrated in the maps provided in this section. Maps provided in figures 3.10 and 3.11 indicate the quarter-mile 5-minute walkshed for Town park facilities as well as Town, County and Federal facilities combined. Figure 3.12 and Figure 3.13 provide a maps of the half-mile 10-minute walksheds for the Town and combined public facilities.

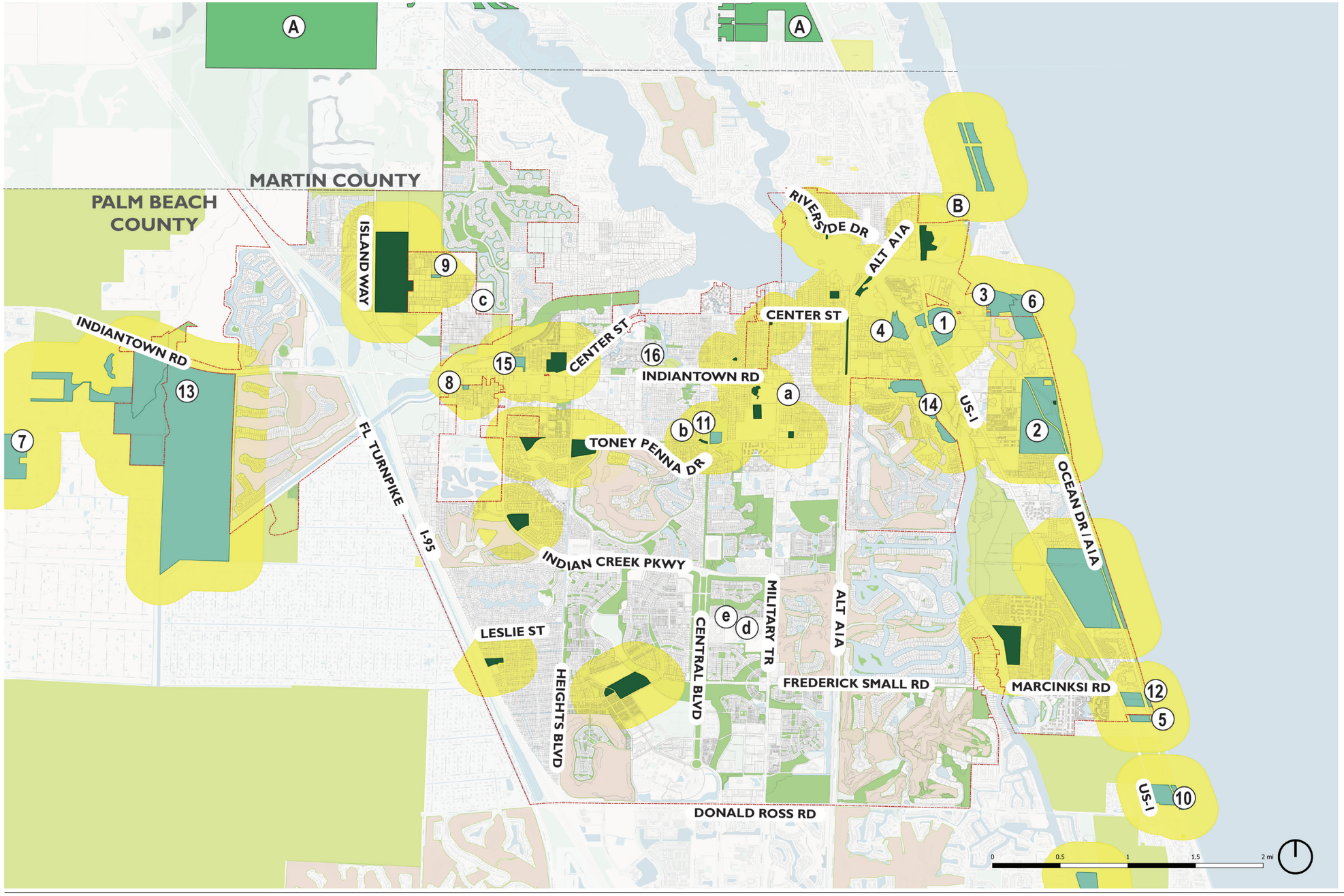
As indicated, parks in the Town are geographically concentrated in the northern area of Jupiter, where the majority of residents are located within a five to ten minute walk to a park. Park coverage gaps are most evident in the southern mid-area of the Town, where larger golf courses such as Admirals Cove Golf Village and Trump National Golf Club Jupiter contribute to greater distances between residents and park facilities. Figure 3.11 and 3.13 include County parks on the walkability analysis. A similar trend of Parkshed coverage is seen in these maps. Park coverage gaps are identified in the southern mid-area of the Town, due primarily to Admirals Cove Golf Village and Trump National Golf Club Jupiter.

Figure 3.10 **Town Park Walkability (5-min Parkshed)**



1. F.I.N.D. Park
2. Lighthouse Park
3. Sawfish Bay Park
4. Old Town Hall Park
5. Daily Park
6. Officer Bruce St. Laurent Park
7. Abacoa Community Park
8. Maplewood Park
9. Jupiter Village Park
10. Indian Creek Park
11. Heights of Jupiter Park
12. Jupiter Community Park
13. Cinquez Park
14. Jupiter Civic Center
15. Jupiter Community Center
16. Old Town Hall
17. Eastview Manor Park
18. Frazier Park
19. Jupiter River Estates Park
20. Sylvia Park
21. Johnston Park
22. Jupiter High School Track

Figure 3.11 **Town, County & Federal Park Walkability (5-min Parkshed)**



COUNTY PARKS

1. Burt Reynolds Park
2. Carlin Park
3. DuBois Park
4. Fullerton Island/ Mayor Karen J. Golonka Island
5. Juno Beach Park
6. Jupiter Beach Park
7. Jupiter Farms Park
8. Kennedy Estates Park
9. Limestone Creek Park
10. Loggerhead Park
11. North County Aquatic Complex
12. Ocean Cay Park
13. Riverbend Park
14. Waterway Park
15. West Jupiter Recreation Center
16. Delaware Scrub

STATE AND FEDERAL PARKS AND PRESERVES

A. Jonathan Dickinson State Park
B. Jupiter Inlet Lighthouse Outstanding Natural Area

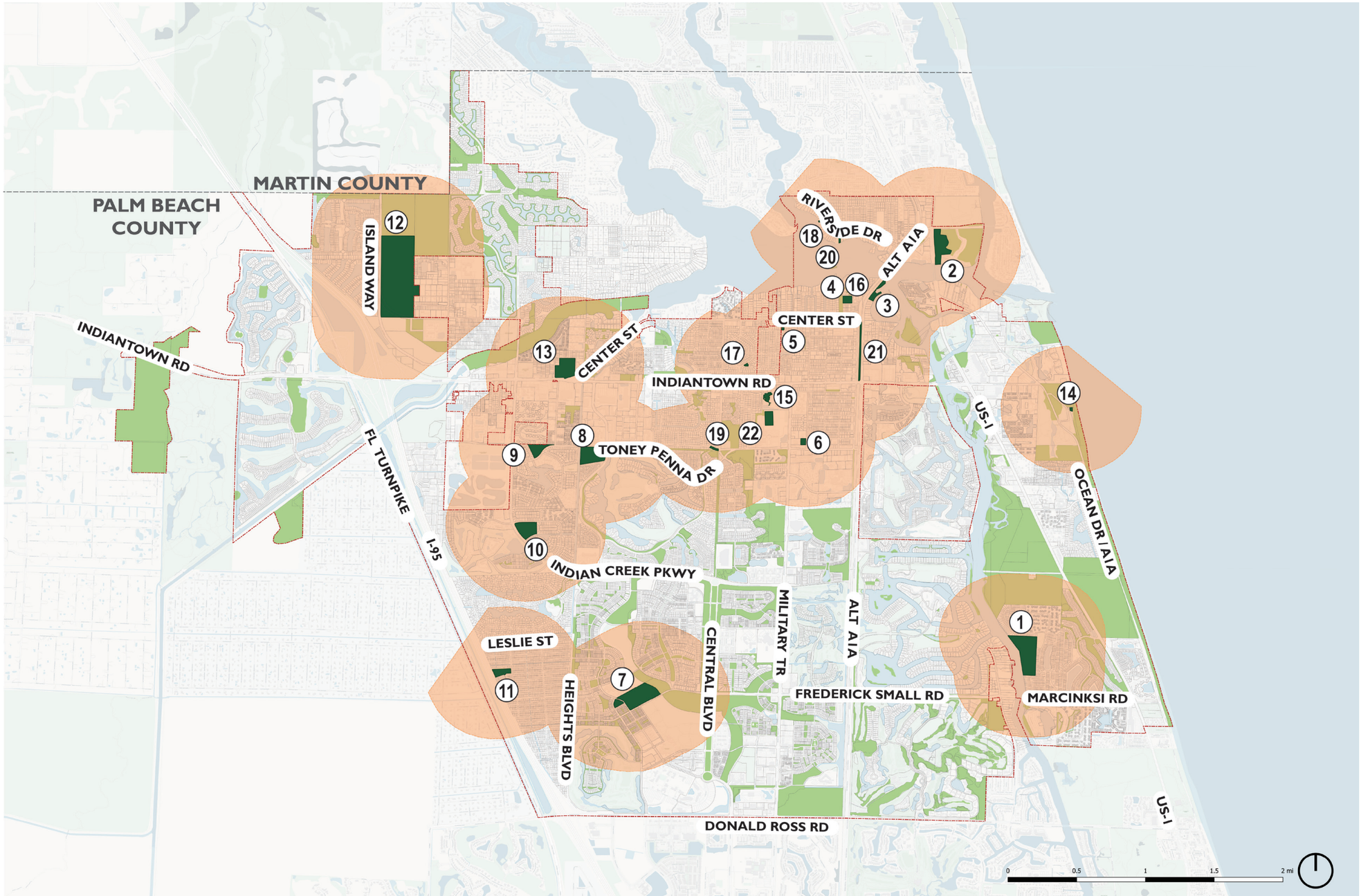
SCHOOL FACILITIES

a. Jupiter Elementary School
b. Jupiter Community High School
c. Limestone Elementary School
d. Jupiter Middle School
e. Lighthouse Elementary School

Legend

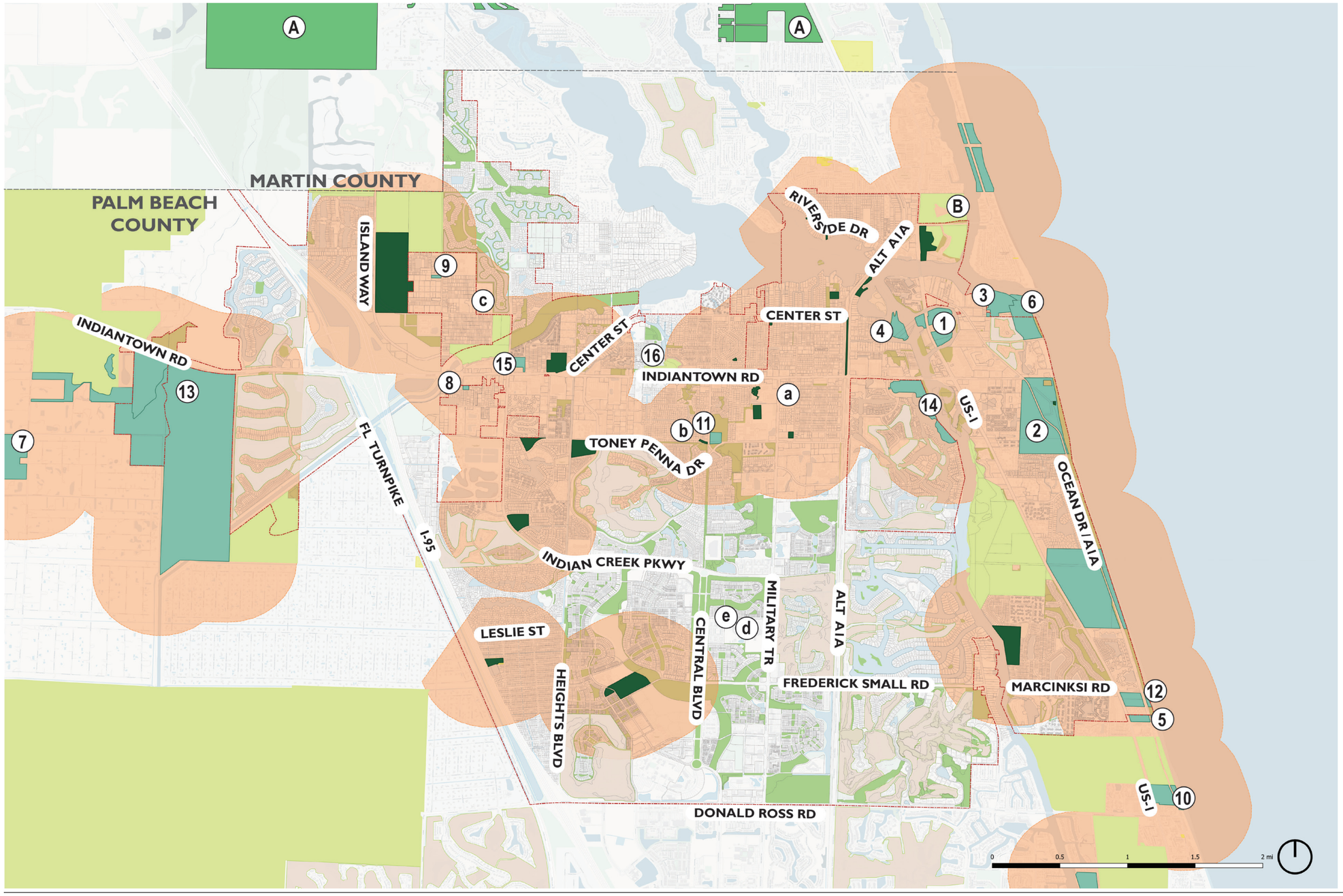
- Town of Jupiter Boundary
- 5-Minute Walking Distance
- Town Parks and Facilities
- County Parks
- State Parks
- Town Open Space
- County Natural Areas
- Golf Courses
- Other Municipal Parks

Figure 3.12 **Town Park Walkability (10-min Parkshed)**



1. F.I.N.D. Park
2. Lighthouse Park
3. Sawfish Bay Park
4. Old Town Hall Park
5. Daily Park
6. Officer Bruce St. Laurent Park
7. Abacoa Community Park
8. Maplewood Park
9. Jupiter Village Park
10. Indian Creek Park
11. Heights of Jupiter Park
12. Jupiter Community Park
13. Cinquez Park
14. Jupiter Civic Center
15. Jupiter Community Center
16. Old Town Hall
17. Eastview Manor Park
18. Frazier Park
19. Jupiter River Estates Park
20. Sylvia Park
21. Johnston Park
22. Jupiter High School Track

Figure 3.13 **Town, County & Federal Park Walkability (10-min Parkshed)**



COUNTY PARKS

1. Burt Reynolds Park
2. Carlin Park
3. DuBois Park
4. Fullerton Island/ Mayor Karen J. Golonka Island
5. Juno Beach Park
6. Jupiter Beach Park
7. Jupiter Farms Park
8. Kennedy Estates Park
9. Limestone Creek Park
10. Loggerhead Park
11. North County Aquatic Complex
12. Ocean Cay Park
13. Riverbend Park
14. Waterway Park
15. West Jupiter Recreation Center
16. Delaware Scrub

STATE AND FEDERAL PARKS AND PRESERVES

A. Jonathan Dickinson State Park
B. Jupiter Inlet Lighthouse Outstanding Natural Area

SCHOOL FACILITIES

a. Jupiter Elementary School
b. Jupiter Community High School
c. Limestone Elementary School
d. Jupiter Middle School
e. Lighthouse Elementary School

Legend

- Town of Jupiter Boundary
- 10-Minute Walking Distance
- Town Parks and Facilities
- County Parks
- State Parks
- Town Open Space
- County Natural Areas
- Golf Courses
- Other Municipal Parks

3.2.4. State Comprehensive Outdoor Recreation Plan (SCORP) Benchmarks

The Statewide Comprehensive Outdoor Recreation Plan (SCORP) is the State of Florida's official document guiding outdoor recreation planning. The SCORP is produced every five years and provides benchmark LOS ranges based on the number of recreation facilities present in a region and the number of annual users or participants. For the Jupiter master plan, a select group of outdoor recreation activity benchmarks were evaluated, with consideration of the 2016 and 2025 guidelines to provide a comparative view. The LOS is based on the number of facilities for each activity per 1,000 participants, as determined by the following formula: *# of facilities / (# of participants / 1,000)*

Based on the SCORP guidelines, the Town of Jupiter is providing an above average quantity of facilities in comparison to the level of service averages for the State in comparison to the LOS averages statewide. The select SCORP activities included in this study include: swimming in an outdoor pool, tennis, football, baseball and softball, basketball, and soccer. As indicated in Table 3.8, in all but one category, the Town of Jupiter scored higher than the State regional averages. It is noted that "Swimming - Outdoor Pool" has a Town LOS of 0.038 while the state regional average is slightly higher at 0.059. All other categories in Jupiter not only reach the standard SCORP LOS, but they are double or triple the statewide averages.

Table 3.8 **SCORP Population Guidelines for Select Outdoor Recreation Activities**

Activity	Facility Type	Current Number of Facilities	Participants Annually	Jupiter LOS	SCORP LOS 2016	SCORP LOS 2025
Swimming - Outdoor Pool *	Pool	1	26,288.91	0.038	0.059	0.045
Tennis	Field	11	14,061.51	0.782	1.03	0.78
Football/Rugby	Field	19	12,838.77	1.558	0.27	0.20
Baseball/ Softball	Field	18	12,838.77	1.402	0.65	0.49
Basketball	Court	15	8,559.18	1.753	0.83	0.63
Soccer	Field	20	14,061.51	1.422	0.09	0.07
* North County Aquatic Complex (County-provided)						

Legend

- Meets NRPA Benchmarks
- Below NRPA Benchmarks

3.2.5. National Recreation and Parks Association (NRPA) Benchmarks

The National Recreation and Parks Association (NRPA) publishes various standards and benchmarks in their Park Metrics Agency Performance Report for parks and recreational programs. The benchmarks and standards are grouped by city size and population. The Town of Jupiter fits into the group designated with populations of 30,000 to 80,000. In comparison to the NRPA benchmark for facilities, the quantity of recreational facilities within the Town would be considered for most active uses such as sports fields and courts. The Town is below the median for the following facility types: playgrounds, splashpads/spraygrounds, community gardens, multipurpose synthetic fields, community centers, recreation centers, senior centers, teen centers, and performance amphitheaters. Table 3.9 provides a summary comparison between the Town facility inventory and NRPA benchmarks; facility types below benchmarks are highlighted.

Table 3.9 **Comparison of Town Facilities & NRPA Benchmarks**

Type of Facility	Town Jupiter	NRPA Median for Jurisdictions with Populations of 30,000 to 80,000
Playgrounds/Tot Lots	13	16
Basketball Courts	15	6
Tennis Courts (outdoor)	11	8
Diamond Fields	18	13
Rectangular Fields: Multi-Purpose	20	15
Dog Park	2	1
Swimming Pools (outdoor)*	1	1
Pickleball (outdoor)	13	6
Splashpads / Spraygrounds	0	2
Community Gardens	0	2
Volleyball	10	2
Multipurpose Synthetic Fields	0	2
Skate Park	1	1
Community Centers	1	2
Recreation Center	0	2
Senior Centers	0	1
Teen Center	0	1
Performance Amphitheater	0	2

* County Provided North County Aquatic Complex

Legend

Meets NRPA Benchmarks

Below NRPA Benchmarks

* County Provided North County Aquatic Complex

3.2.6. Town Facilities Comparative Study

In addition to SCORP and NRPA standards, a peer comparative analysis was performed to nearby and comparable municipalities. In comparison to the average for nearby cities, the quantity of recreational facilities within Jupiter meets and in most cases exceeds the number for the following facilities: basketball courts, baseball fields, rectangular fields grass multi- purpose, dog park, soccer/ football field, pickleball, community gardens/butterfly, beach volleyball courts, community center, and outdoor performance amphitheater/stage. The Town is below the comparable margin for the following: playgrounds, tennis courts, swimming pools, multipurpose synthetic fields, recreation centers, and stadium.

Table 3.10 **Overall Park Facilities - Peer Comparative Analysis**

		Jupiter	Palm Beach Gardens	Wellington	Delray Beach	Lake Worth Beach	Average
	Population	**62,681**	**59,182**	**61,637**	**66,846**	**42,219**	**58,186**
	Area in Square Miles	**26.1**	**59.34**	**45.41**	**16.52**	**6.81**	**31**
	Population Density	**2,339**	**997**	**1,357**	**4,046**	**6,200**	**2,988**
	Number of Parks	**22**	**16**	**38**	**42**	**18**	**27**
Types of Facilities	Playgrounds/Tot Lots	**13**	11	20	21	4	**14**
	Basketball Courts	**15**	10	16	5	3	**10**
	Tennis Courts (Outdoor)	**11**	28	35	16	7	**19**
	Diamond Fields	**18**	10	19	10	11	**14**
	Rectangular Fields: Grass Multi-Purpose	**20**	15	3	23	3	**13**
	Dog Park	**2**	1	1	0	0	**1**
	Swimming Pools* (Outdoor)	**0**	3	1	0	0	**1**
	Soccer/Football Fields	**20**	15	15	6	1	**11**
	Pickleball (outdoor)	**13**	24	4	12	0	**10**
	Multipurpose Synthetic Fields	**0**	0	4	0	0	**1**
	Beach Volleyball Courts	**5**	1	6	0	0	**2**
	Community Centers	**1**	0	1	1	1	**1**
	Recreation Centers	**0**	1	1	1	1	**1**
	Outdoor Performance Amphitheater/Stage	**0**	0	1	0	1	**0**
	Stadium	**1**	1	1	0	0	**0**

* County Provided North County Aquatic Complex
Data represents comparison of Town facility inventory to average inventory provided by peer municipalities.

*Roger Dean Chevrolet Stadium: The Town has access to the quad (4-plex baseball fields)

Legend
Meets NRPA Benchmarks
Below NRPA Benchmarks

Indoor Recreational Space: Community & Recreation Centers

Indoor community and recreation centers are excellent resources for residents, especially in the South Florida climate. They are often the heart and soul of the community, providing a setting for team and individual play, classes and programming, community gatherings, and special events. A community center typically offers a variety of social, educational, and cultural activities for all ages, while a recreation center focuses more on physical activities and sports programs. The Jupiter Community Center serves as both a community and recreation center. In addition, Palm Beach County operates the West Jupiter Recreation Center, which provides additional indoor recreational and programming space available to Jupiter residents.

For the master plan analysis, Jupiter was compared to similar nearby cities regarding indoor spaces and the types of amenities provided within those indoor spaces. As compared to peer municipalities, Jupiter ranks second in total square footage of indoor space, with 65,000 SF available in its Community Center. In addition, Palm Beach County operates the West Jupiter Recreation Center, which provides additional indoor recreational and programming space available to Jupiter residents. Wellington leads the group with 103,000 square feet, followed by Jupiter, Delray Beach (64,000 SF), Palm Beach Gardens (58,775 SF), and Lake Worth (21,650 SF). While Jupiter has one of the largest indoor spaces, neighboring cities are actively redeveloping their recreational facilities, with Wellington, Delray Beach, and Palm Beach Gardens all undergoing upgrades. This highlights the need for Jupiter to assess its amenities and consider future enhancements to remain competitive in terms of community offerings.

Table 3.11 **Community and Recreation Center - Peer Comparative Analysis**

Municipality	Facility Name	Area (SF)	Total Indoor Space (SF)	Amenities
Jupiter	Jupiter Community Center	65,000	**65,000**	2 Gymnasiums for pickleball, volleyball and basketball, Auditorium with meeting rooms and stage, 2 dance/wellness classrooms, game room, locker rooms/showers, multi-purpose classroom
Palm Beach Gardens	Burns Road Community Center	58,775	**58,775**	2 Gymnasiums, wellness studio, 3 multi-purpose rooms, 1 tot activity room, 2 art studios
Wellington	Wellington Community Center	28,000	**103,000**	Grande ballroom 4,350 sf, 2nd floor Veranda deck, Lake View room 2,900 sf, Two (2) kitchens, outdoor patio, Panther room 927 SF, Sailfish meeting room 715 SF, Everglades wet room 686 SF
	Village Park Gymnasium	75,000		2 full size basketball courts, multipurpose rooms
Delray Beach	Delray Community Center	12,000	**64,000**	Badminton, basketball court, gymnasium, indoor stage, kitchen, locker rooms, meeting rooms
	Pompey Park Recreation Center	52,000		Multi-purpose community rooms, indoor running track, kitchen
Lake Worth Beach	Osborne Community Center	10,500	**21,650**	Multi-purpose rooms
	Norman J. Wimbley Gymnasium	11,150		Full-size indoor basketball court

3.3. Key Input Findings Summary

To organize input from various sources, key issues identified through the various public engagement methods were consolidated into a Key Findings Matrix. Issues were organized into categories, including the provision of additional park amenities; indoor and outdoor facilities, athletic courts, and fields; open spaces/green space; and improving existing facilities. Key issues were also organized by data source, including staff input, public/stakeholder input, interviews with Town leadership, community survey results, and the park inventory and LOS analysis. Points are assigned to issues as related to frequency (i.e., how often issues were raised) and sample size, with greater weight assigned to issues identified in the public workshop and surveys given their proportionally larger sample sizes.

Based on the point assignments, Table 3.12 provides the Key Findings Matrix, with key issues listed in order of overall point assignments. This data was used to help inform the plan recommendations that are presented in Chapters 4 and 5.

Table 3.12 **Overall Key Matrix.**

Key Issue - Rating Scale
First Priority = 3 pts
Second Priority = 2 pts
Third Priority = 1 pt

*Public Workshop counted for 2x times the pts
*Public Survey counted for 3x times the pts

Note: A community center typically offers a variety of social, educational, and cultural activities for all ages, while a recreation center focuses more on physical activities and sports programs. The Jupiter Community Center serves as both a community and recreation center.

			Qualitative								Quantitative		
	TOTAL	SUBTOTAL	P & R LEADERSHIP	TOWN COUNCIL	P & R STAFF WORKSHOP	JTAA	PBC PARKS & RECREATION	PBC SCHOOL BOARD/JUPITER HS ATH. DIR.	PUBLIC WORKSHOP	RECREATION TRENDS	PROGRAM PARTICIPATION	SURVEY	NRPA & SCORP BENCHMARKS
Additional Park Amenities	**82**												
General Amenities (e.g., picnic areas, etc.)		26	2	3	3	3			6			9	
Additional shaded outdoor areas		21	3	3					6			9	
Additional walking/biking trails and connect existing trails		19		1					6	3		9	
Develop a new pool/aquatics facility/splash pads		16		2			3		2			6	3
Improve Existing Facilities	**70**												
Improve existing facilities/amenities (generally)		33	3	3	3	3	3	3	6			9	
Update/Improve existing Community Center		20	3		3	2		2	2			6	2
Playgrounds		17	3	3			2					6	3
Additional Indoor Facilities	**55**												
Recreation Center/Field House		23	3	3	3	3	3		2			6	
Indoor Gymnasium		16	2	2	3	3	3	3					
Indoor Sports Courts		16	3	2	3	3		3	2				
Additional Outdoor Athletic Courts	**53**												
Outdoor Sports Courts (e.g., basketball, tennis)		30	2	2		3	3	2	6	3	3	6	
Pickleball		14		2		2	3		4	3			
Volleyball Courts		9				2		2	2		3		
Additional Outdoor Athletic Fields	**41**												
Sports Fields / Artificial Turf Fields i.e. soccer, lacrosse, football		27	3	3		3	3	2	2		3	6	2
Baseball/Softball Fields		14				3			2		3	6	
Open Spaces/Green Space	**11**	**11**					**2**					**9**	
Included from Workshop/Town Council/Survey													
Dog Park	**6**	6										6	
Amphitheater/ Event Space	**5**	5							2			3	
Outdoor Fitness Equipment	**3**	3		1						2			
Nature Preserve/Botanical/Butterfly Garden	**2**	2							2				
Bank/Pier-Fishing	**2**	2							2				
Canoeing/Kayaking	**2**	2							2				


Cinquez Park

04

CHAPTER 4: VISION

4.1. Overall Park System Vision For The Future

The master plan process included the gathering and analysis of observational, quantitative, and qualitative data on issues affecting the condition and use of Town parks and recreational facilities.

Survey data obtained through the master plan process provided additional insight. Respondents indicated most facilities and amenities are satisfactory for the needs of the community, identifying Town parks, shade structures, facilities and amenities, and playgrounds as the most important elements. Respondents felt strongly about the need to improve and upgrade particularly shade structures and playgrounds. Respondents also emphasized a desire for connectivity to parks with trails and pathways, noting that 33% of residents indicated a willingness to walk 10-14 minutes to parks and another 29% willing to walk 5-9 minutes. Overall, nearly two-thirds, or 66% of respondents indicated that additional shade elements would help increase their use of parks and recreational facilities.

Based on the data, input, and analysis, there are eleven general recommendations that have been developed to guide the master plan.

They are as follows:



Town Strategic Plan

The Town of Jupiter annually updates its strategic plan to align the Town's priorities with community needs. Figure 4.1 provides a snapshot of the 2025 strategic priorities, which were considered as part of the master plan "Vision Goals."



Figure 4.1: Town Strategic Plan 2025 - 2027.

As the master plan process identified key areas for strengthening current service delivery to help prepare Jupiter's Parks and Recreation system to continue to meet the recreation needs of future generations, the identified key areas were synthesized into the overall Park System Vision Goals. These four goals act as an umbrella for the specific recommendations and action plans and align with the Town's Parks and Recreation Department. The Plan also helps specifically implement two strategic results related to Unique, Small Town Feel and Green, Blue, and Open Spaces as detailed in the Town's Strategic Plan (2025-2027).

4.2. Master Plan Vision - Goals and Objectives

Based on the key findings derived through the master plan process, and with consideration of other Town plans and priorities, a series of four high-level "Vision Goals" have been developed for the Town's park and recreation system as follows:

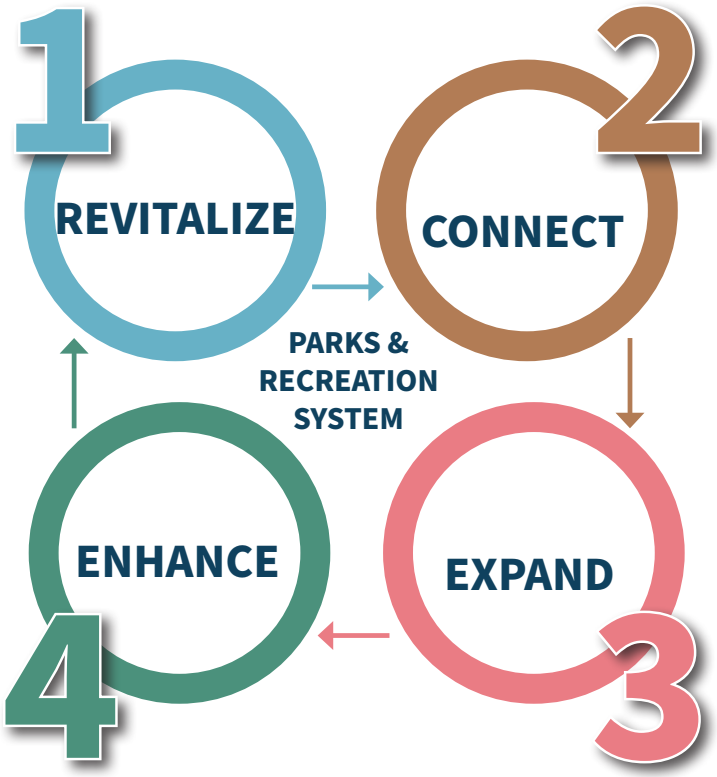


Figure 4.2: Parks & Recreation System - Vision Goals.

1. **Revitalize** existing facilities and amenities to update and maximize user comfort and convenience. Revitalization focuses on athletic fields, courts, playgrounds, shade structures, pavilions, restrooms, and parking.
2. **Connect** the park system's bicycle, pedestrian and parking facilities seamlessly within the parks and throughout the community. Connections focus on greenways, bike paths, multi-purpose paths, and trails.
3. **Expand** the Town's access to indoor and outdoor recreation facilities through partnership with Palm Beach County (focused on the North County Aquatic Complex and West Jupiter Recreation Center) and additional efficiencies in the Jupiter Community Center, Recreation Center/Gymnasium, and meeting rooms.
4. **Enhance** management & operational systems to ensure efficient and effective stewardship of park and recreation lands, facilities and programs. Enhancements focus on operational efficiencies, signage, accessibility, and funding opportunities.

These four vision goals are supported by a series of objectives that are derived from the key recommendations. Together, the vision is intended to help guide the development, improvement, and maintenance of the Town's parks, facilities, and amenities to achieve or exceed the current and future levels of service as envisioned by the Town.

1. Revitalize Facilities and Amenities

Objective 1.1 – Establish regular facility inspections, evaluations, and protocols for repair and replacement of existing amenities.

- Prioritize continued improvement, repair, and upgrading of existing facilities and amenities.
- Conduct daily, monthly, and annual evaluation of current conditions using formal criteria and checklists.
- Create a 3-tiered maintenance plan for daily and routine activities, lifecycle replacement, and capital improvements.
- Prioritize replacement of irrigation systems.
- Utilize recommended maintenance standards as provided in the Appendix.

Objective 1.2 – Renovate or replace outdated facilities and amenities

- Use master plan park inventory and ratings to guide a lifecycle replacement plan for outdated playgrounds, sport surfaces, restroom facilities, and other aging park amenities.
- Upgrade all irrigation systems throughout playing fields.
- Improve pedestrian access to and from parking lots.

Objective 1.3 – Identify and implement partnerships for potential acquisition and expansion of recreation amenities and programming.

- Identify and implement opportunities for potential acquisition, expansion of recreation amenities, and programming through partnerships with public and private entities (e.g., Palm Beach County Aquatic Facility and West Jupiter Recreation Center).

Objective 1.4 – Upgrade convenience and customer service and destination amenities in existing facilities.

- Add shade, storage, public art, security lighting, and destination park amenities (e.g., outdoor exercise stations, splashgrounds/spraygrounds).

Objective 1.5 – Continue to improve ADA accessibility at parks.

- Identify and address ADA needs to provide universal access to facilities.

2. Connect the park system's facilities and its bicycle, pedestrian, and parking facilities seamlessly within the parks and throughout the community

Objective 2.1 – Expand greenways and trails connectivity.

- Enhance the Town's greenway network to improve access to parks, neighborhoods, cultural and natural areas, and commercial and entertainment destinations.
- Consider incorporating fitness stations at suitable locations along trails.

Objective 2.2 – Connectivity within parks.

- Improve pedestrian connections within parks with the addition of pathways, lighting, and shade elements as appropriate.

3. Expand the Town's indoor/outdoor recreation facilities to keep pace with the Town's growth

Objective 3.1 – Identify and implement expansion of indoor recreation spaces.

- Identify and implement opportunities to expand indoor, multi-purpose recreation spaces, including athletic, meeting, educational, cultural, special events, and emergency operations and relief services.

Objective 3.2 – Expand recreational facilities to respond to current and future population demands.

- Explore opportunities for future facility expansion and redesign, including multipurpose uses and repurposed spaces in neighborhood parks and sports-oriented community parks.
- Improve storage capacity for maintenance and recreational sports programming.
- Add more rental picnic pavilions.

Objective 3.3 – Develop new facilities and amenities based on level of service analysis.

- Identify opportunities to add new facilities and amenities to better serve residents.
- Maintain level of service standards as Jupiter's population expands.

4. Enhance Management & Operational Systems

Objective 4.1 – Expand access to recreational facilities and programs through partnerships.

- Expand utilization of joint operating agreements to maximize resident's access to recreational facilities and programs.
- Continue to work with the School District, educational providers, athletic organizations, County Parks, State Parks, and other service providers to expand access for Jupiter residents.

Objective 4.2 – Staff, equip, and train to meet demand and maintain efficient, high-quality service levels.

- Analyze maintenance and recreation practices to increase efficiency, including automated maintenance equipment (e.g., robotic field lining)
- As parks and facility upgrades are implemented, ensure that staffing levels and departmental efficiencies are adequate to maintain adopted levels of service standards.
- The intensity of maintenance practices required for improved facilities and amenities requires staffing standards to be used to maintain fidelity to lifecycle and daily maintenance programs.
- Identify and facilitate training programs and equipment upgrades, including automation where applicable.
- Utilize contractual services for part-time, seasonal, and instructional roles.
- Identify opportunities for greater volunteer engagement and training.

Objective 4.3 – Conduct annual review of departmental policies, procedures, and processes.

- Review and update all departmental policies, procedures, and processes annually.
- Incorporate staff and user feedback where appropriate.

Objective 4.4 – Pursue additional grant, private, and philanthropic funding opportunities.

- Pursue grant opportunities at the federal, state, regional, and local levels (see Chapter 5: List of Applicable Grants).
- Identify and pursue other funding opportunities such as naming rights and sponsorships that could be used to encourage financial and in-kind contributions and support.

Objective 4.5 – Develop a cost recovery and pricing policy.

- Develop and implement a cost recovery and pricing policy to guide program and service delivery.
- Include an annual review process to adjust for the Consumer Price Index (CPI), fee schedules, percentage of operating costs coverage, participation rates, a comparison of resident and non-resident fees, and economic indicators.

4.3. Master Plan Vision - Capital Improvements

Jupiter's ultimate goal is to be a distinctive coastal community that preserves its unique character, history, and vibrant small-town feel. This vision extends to its parks and open spaces, which are seen as essential components of the Town's identity and quality of life.

To help achieve this vision, the Parks Facility Master Plan and Guiding Document plays a supporting role for policy guidance, investment, and implementation. The master plan was developed comprehensively, with a systematic evaluation of the community's needs, both today and going forward, with a detailed analysis of the programming capacity of the Town's recreational facilities.

To further inform the plan, five parks were selected in collaboration with Town staff and analyzed for potential improvements that could improve their programming capacity to better meet the community's needs and desires. The resulting concept scenario plans are intended as tools for planning and cost estimating to inform the range of potential capital improvements expenditures, with less sensitivity to the eventual final layout of the parks. This approach is intended to provide a thoughtful and strategic analysis that aligns with the Town's strong commitment to green spaces and community well-being that responds to the community's input derived through the planning process.

Table 4.1 provides a general summary of potential amenity modifications and enhancements listed by park. In addition, five high-level park conceptual diagrams are provided to illustrate potential implementation scenarios.

Table 4.1 **Park Improvements**
(parks listed in order of recommendations)

Park	Recreational Facility / Amenity Modifications & Additions	
Jupiter Community Center	• Multipurpose gym floor • Auditorium floor • Fire sprinkler repairs, etc. • Replace playground	• Life-cycle replacement of roof, windows and HVAC • Restroom renovations • Building renovations
Jupiter Community Park	• Multipurpose field renovations • Artificial turf practice fields - U11 U12 (2) • Shaded playground • Resurface basketball courts (6) • Restroom reconstruction • Baseball complex restroom/storage/ meeting room/concessions • Sand volleyball courts (4)	• Additional parking (42 Spots) • New restroom near tennis and pickleball • Parking lot and street resurfacing • Area lighting replacement • Shaded bleachers (32) • Pathways to fields • Replace irrigation system
Lighthouse Park	• Resurface tennis courts • Repurpose tennis court to pickleball • Shaded playground • Maintenance/storage area • Maintenance area access road • Renovate & expand restroom	• Shaded bleachers (5) • Small pavilions (5) • Walking Trail • Sports lighting • Multi-purpose field replacement • Replace irrigation system
Maplewood Park	• Shaded playground • Site amenities* • Walking trail • Additional parking (50 Spots) • Park entrance driveway widening • Renovate restroom • Shaded fitness area • Renovate racquetball courts (4)	• Sand volleyball courts (2) • Pavilion (40' by 40') • Sports lighting • Artificial turf little league baseball field (2) • Multipurpose field - U11/U12 9v9 (2) • Basketball courts (2) • New storage space
Jupiter Village Park	• Shaded playground • Site amenities* • Small baseball/softball field • Batting cages • Artificial turf mini pitch soccer fields (4) • Artificial turf open play field • Shaded bleachers (5) • Maintenance area • Restroom reconstruction	• Basketball court/bankshot basketball courts • Sand volleyball court • Pavilions (6) • Walking trail • Sports lighting • Central parking lot (66 spots) • Street parking (stabilized grass)
Heights of Jupiter Park	• Shaded playground • Site amenities* • Paved trail fitness equipment • Basketball courts (2)	• Paved trail • Golf cart parking (3 spaces) • Bike racks (custom)
F.I.N.D Park	• Chain link fencing • Exotic removal • Shaded playground	• Disc golf course • Site amenities* (10)
Sawfish Park	• Site amenities (10)	
Old Town Hall Park	• Shaded playground • Shelter (40 x 40)	• Shaded fitness area • Parking area (30 new spaces)

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Table 4.1 **Park Improvements** (parks listed in order of recommendations)		
Park	**Recreational Facility / Amenity Modifications & Additions**	
Daily Park	• Shaded playground	• Security lighting
Officer Bruce St. Laurent Park	• Shaded fitness area	• Half basketball court
Abacoa Community Park	• Shaded playground • Site amenities* (10)	• Shaded fitness area ninja course • Site amenities* (10)
Indian Creek Park	• Shaded playground • Restrooms • Sprayground • Parking area (10 new spaces) • Bridge • Pathways (6 ft. wide)	• Basketball court resurface • Sand volleyball court • Pickleball courts (2 additional) • Sports lighting (courts) • Sprayground
Cinquez Park	• Shaded fitness Area	
Eastview Manor Park	• Security lighting • Parking area (10 new spaces)	• Pathways (6 ft. wide)
Frazier Park	• Pathways (6 ft. wide)	• Site amenities (10)
Jupiter River Estates Park	• Site Amenities (10)	
Sylvia Park	• Pathways (6 ft. wide)	• Site amenities (10)
Johnston Linear Open Space	• Pathways (10 ft. wide)	• Site amenities (10)
Jupiter Civic Center	• Building renovations	
Piatt Place Park	• Walking path	• Site amenities
North County Aquatic Complex	• Splashpad (joint Town/County project)	
Greenways & Trails Improvements	• Jupiter Riverwalk/East Coast Greenway	• Pathways, fitness stations, family fun stations

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Through the planning process, some park amenities have been identified to modernize the Town's recreational facilities and broaden their appeal to Jupiter's demographics. For example, outdoor fitness trails have risen in popularity over the past decade as have "ninja courses" that provide challenging obstacle courses that cater to a younger demographic. Each of these elements has been added to the recommended capital improvements presented in Chapter 4.

Figure 4.3 **Jupiter Community Park Concept**



Figure 4.4 **Lighthouse Park Concept**



Concept Legend

1. Multipurpose infields renovations - irrigation, grading and sod replacement
   - 350' by 250' (1)
   - U11/U12 9v9 (4)
   - U11/U12 (3)
   - T-ball Fields (4)
2. Resurface tennis courts (3)/repurpose to pickleball (1)
3. Shaded bleachers (5)
4. Small pavilions (5)
5. Walking trail
6. Renovated & expanded restroom
7. Shaded playground
8. Maintenance/storage area
9. Maintenance area access road
10. Small pavilion (existing to remain)
11. Sports lighting

(#) Existing Feature (#) Proposed Feature

Figure 4.5 **Maplewood Park Concept**



Figure 4.6 **Jupiter Village Park Concept**



Concept Legend

1. Small baseball/softball field
2. Batting cages
3. Artificial turf mini pitch soccer fields (4)
4. Artificial turf open play field
5. Shaded bleachers (5)
6. Maintenance area
7. Restroom
8. Shaded playground
9. Basketball court/bankshot basketball courts
10. Sand volleyball court
11. Pavilions (6)
12. Walking trail
13. Lighting
14. Central parking lot (66 spots)
15. Street parking (stabilized grass)

(#) Existing Feature (#) Proposed Feature

Figure 4.7 **Heights of Jupiter Park Concept**





Jupiter Lighthouse

05

CHAPTER 5: IMPLEMENTATION STRATEGY



5.1. Implementation Priorities

The master plan has been developed with a ten-year planning horizon. To assist the Town in evaluating, prioritizing, and planning for the guiding recommendations, a ten-year conceptual capital project schedule, provided in Table 5.1, has been developed that organizes potential improvements in three time intervals:

Short-term: 1-3 years | Mid-term: 4-6 years | Long-term: 7-10 years

Based on the review of local, state and national trends; stakeholder input; and the assessment of the Town's current park and recreational facilities, Table 5.1 provides a series of recommended improvements for implementation over the next ten years. This composite listing includes those improvements contained within the Town's current CIP (from 2025 through 2029) as well as new recommended improvements that have been identified as part of the master plan process.

Legend:

- Planned in Town's 2025-2029 CIP
- Modification to Town's 2025-2029 CIP
- New Project

Table 5.1 **Conceptual Capital Project Schedule**

Park & Facility	SHORT-TERM 2025	2026	2027	2028	MID-TERM 2029	2030	2031	LONG-TERM 2032	2033	2034	2035
Jupiter Community Center											
Multipurpose gym floor											
Auditorium floor											
Replace playground											
Life-cycle replacement of roof, windows and HVAC											
Restroom renovations											
Fire sprinkler repairs, etc.											
Building renovations											
Jupiter Community Park											
Shaded playground											
Multi-purpose field drainage											
Field 5 & 6 infield reconstruction											
4-plex buildings and restrooms											
Resurface basketball courts (6)											
Multipurpose field renovations											
Replace irrigation system											
Additional parking (42 spaces)											
Shaded bleachers (32)											
Baseball complex restroom/storage/meeting room/ concessions											
Pathways to fields											
Parking lot and street resurfacing											
Area lighting replacement											
Artificial turf practice fields (JR Soccer) - U11/U12 (2)											

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Table 5.1 **Conceptual Capital Project Schedule**	SHORT-TERM				MID-TERM			LONG-TERM			
Park & Facility	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Sand volleyball courts (4)											
Additional restroom by tennis and pickleball courts											
Lighthouse Park											
Resurface tennis courts											
Repurpose tennis court to pickleball											
Shaded playground											
Sports lighting											
Additional parking											
Maintenance/storage area											
Maintenance area access road											
Renovate & expand restroom											
Shaded bleachers (5)											
Small pavilions (5)											
Walking Trail											
Multi-purpose field replacement											
Replace irrigation system											
Maplewood Park											
Shaded playground											
Renovate restroom											
Site amenities*											
Sports lighting											
Shaded bleachers (4)											
Additional parking (50 spaces)											
Walking trail											
Additional parking (50 spaces)											
Park entrance driveway widening											
Shaded fitness area											
Renovate racquetball courts (4)											
Sand volleyball courts (2)											
Pavilion (40' by 40')											
Artificial turf little league baseball field (2)											
New storage space											
Multipurpose field - U11/U12 9v9 (2)											
Basketball courts (2)											
Jupiter Village Park											
Shaded playground											
Site amenities*											
Small baseball/softball field											
Batting cages											
Artificial turf mini pitch soccer fields (4)											
Artificial turf open play field											
Shaded bleachers (5)											

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Table 5.1 **Conceptual Capital Project Schedule**	SHORT-TERM				MID-TERM			LONG-TERM			
Park & Facility	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Maintenance area											
Restroom reconstruction											
Basketball court/bankshot basketball courts											
Sand volleyball court											
Pavilions (6)											
Walking trail											
Sports lighting											
Central parking lot (66 new spaces)											
Street parking (stabilized grass)											
Heights of Jupiter Park											
Shaded playground											
Site amenities*											
Paved trail fitness equipment											
Basketball courts (2)											
Paved trail											
Golf cart parking (3 new spaces)											
Bike racks (custom)											
F.I.N.D. Park											
Chain link fencing											
Exotic removal											
Shaded playground											
Disc golf course											
Site amenities* (10)											
Sawfish Bay Park											
Site amenities* (10)											
Old Town Hall											
Shaded playground											
Shelter (40 x 40)											
Shaded fitness area											
Parking area (30 new spaces)											
Daily Park											
Shaded playground											
Security lighting											
Officer Bruce St. Laurent Park											
Shaded playground											
Half basketball court											
Abacoa Park											
Shaded playground											
Site amenities*											
Shaded fitness area ninja course											
Site amenities* (10)											

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Table 5.1 **Conceptual Capital Project Schedule**	SHORT-TERM				MID-TERM			LONG-TERM			
Park & Facility	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Indian Creek Park											
Shaded playground											
Restrooms											
Sprayground											
Parking area (10 new spaces)											
Bridge											
Pathways (6 ft. wide)											
Basketball court resurface											
Sand volleyball court											
Pickleball courts (2 additional)											
Sports lighting (courts)											
Cinquez Park											
Shaded fitness area											
Eastview Manor Park											
Security lighting											
Parking area (10 new spaces)											
Pathways (6 ft. wide)											
Frazier Park											
Pathways (6 ft. wide)											
Site amenities (10)											
Jupiter River Estates Park											
Site amenities* (10)											
Sylvia Park											
Pathways (6 ft. wide)											
Site amenities (10)											
Johnston Linear Open Space											
Pathways (10 ft. wide)											
Site amenities* (10)											
Jupiter Civic Center											
Building renovations											
Piatt Place Park											
Walking path											
Site amenities*											
North County Aquatic Complex											
Splashpad (joint Town/County project)											
Greenways and Trails Improvements											
Jupiter Riverwalk/East Coast Greenway											
Pathways, fitness stations, family fun stations											

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

To further inform the implementation strategy, an Action Plan has been developed that summarizes the plan goals, objectives, and discrete steps necessary to carry out the plan recommendations. Additionally, to help inform the Town's evaluation and prioritization of improvements over time, a high-level summary of potential costs is provided to supplement other considerations of available financial resources, grant opportunities, and potential partnerships.

ACTION PLAN
1. Revitalize facilities and amenities
Objective 1.1 – Establish regular facility inspections, evaluations, and protocols for repair and replacement of existing amenities.
1.1.a Conduct ongoing evaluation of current facilities and amenities.
1.1.b Continue to implement existing projects, community investment program, and preventative maintenance to address underperforming facilities and amenities.
1.1.c Create a 3-tiered maintenance plan for daily routine, lifecycle replacement, and capital improvements.
1.1.d Prioritize replacement of irrigation system.
Objective 1.2 – Renovate or replace outdated or failing facilities, amenities, parks, and open spaces.
1.2.a Renovate existing restrooms (1,000 SF) (JCP, Sawfish Bay, Old Town Hall, Abacoa).
1.2.b Update convenience amenities (per year).
1.2.c Evaluate opportunities for destination amenities based on demand.
1.3.d Continue to engage JTAA and the community in amenities development.
Objective 1.3 – Identify and implement partnerships for potential acquisition and expansion of recreation amenities and programming.
1.3.a Evaluate potential acquisition and expansion of recreation amenities through partnership with County.
1.3.b Implement acquisition and recreation amenities expansion opportunities.
1.3.c Conduct ongoing evaluation of potential acquisition and expansion of recreation amenities.
Objective 1.4 – Upgrade convenience and customer service and destination amenities in existing facilities.
1.4.a Develop a process to evaluate current facilities.
1.4.b Conduct ongoing evaluation of current facilities.
1.4.c Continue to implement existing capital projects (Fiscal Year 2025-2029) and preventative maintenance to address underperforming amenities.
Objective 1.5 – Continue to improve ADA accessibility at parks.
1.5.a Address non-compliant elements within Town-owned recreational facilities, parks, and trails based on the ADA standards.

Table 5.2 **Potential Park and Recreation Facility Improvement Cost Ranges**

Project Category	Cost Range (30% CONTINGENCY)	
	Low	High
Jupiter Community Park	$40,000,000	$45,000,000
Lighthouse Park	$2,500,000	$4,500,000
Maplewood Park	$7,750,000	$9,750,000
Jupiter Village Park	$4,750,000	$6,750,000
Heights of Jupiter Park	$2,250,000	$4,250,000
F.I.N.D. Park	$1,500,000	$2,500,000
Sawfish Bay Park	$150,000	$350,000
Old Town Hall	$1,750,000	$3,750,000
Daily Park	$600,000	$1,200,000
Officer Bruce St. Laurent Park	$750,000	$1,500,000
Abacoa Park	$600,000	$1,200,000
Indian Creek Park	$2,000,000	$4,000,000
Cinquez Park	$850,000	$2,000,000
Eastview Manor Park	$100,000	$300,000
Frazier Park	$75,000	$150,000
Jupiter River Estates Park	$75,000	$150,000
Sylvia Park	$75,000	$150,000
Johnston Park	$1,000,000	$3,000,000
North County Aquatic Complex	$1,000,000	$3,000,000
Greenways and Trails Improvements	$6,000,000	$8,000,000

NOTE: Figures are provided in 2025 dollars and represent a "snapshot in time" that is expected to change over time. It is acknowledged the costs of labor, materials, competitive bidding environments, unidentified field conditions, financial market conditions, and other factors are likely to affect these estimated costs. Cost estimates were developed by the Town of Jupiter and Miller Legg. Land costs are not included within these estimates.

ACTION PLAN
2. Connect the park system's facilities and its bicycle, pedestrian, and parking facilities seamlessly within the parks and throughout the community.
Objective 2.1 – Expand greenways and trails connectivity.
2.1.a Annually develop greenways and expand to connect neighborhoods and parks.
2.1.b Consider adding fitness stations and family fun stations in appropriate locations on trails throughout parks and new greenways.
Objective 2.2 – Connectivity within Parks
2.2.1 Expand and improve existing parking areas and construct new parking areas.

3. Expand the Town's indoor/outdoor recreation facilities to keep pace with the Town's Growth
Objective 3.1 – Expand access to recreational facilities and programs through partnerships.
3.1.a Explore additional partnership opportunities and build on existing partnerships with schools and private and non-profit organizations to expand access for Jupiter residents.
3.1.b Ensure all existing and future partnerships are memorialized in a signed partnership agreement.
Objective 3.2 – Identify and implement expansion of indoor recreation spaces.
3.2.a Consider improvement to existing indoor recreation spaces, including the Community Center and Civic Center.
3.2.b Consider enhancements to indoor program spaces with new furniture, sports equipment, computers, and other amenities.
3.2.c Consider additional staffing for indoor recreational spaces.
3.2.d Partner with Palm Beach County to provide programming at West Jupiter Recreation Center.
Objective 3.3 – Expand recreational facilities to respond to current and future population demands.
3.3.a Conduct ongoing evaluation of current facilities and future population demands.
3.3.b Annually consider park and recreation improvements as part of annual budget and community investment programing. (Ranges of estimated costs for potential improvements are provided in Table 5.2.)
3.3.c Conduct space planning needs assessment for Jupiter Community Center to include additional recreational activities (e.g., pickleball, fitness equipment, indoor walking).
3.4.a Develop new facilities and amenities based on level of service analysis and community needs.
3.4.a Consider installation of new pickleball courts.
3.4.b Consider installation of new spraygrounds.
3.4.c Consider partnership with County to renovate North County Aquatic Complex.

ACTION PLAN
4. Enhance Management & Operational Systems
Objective 4.1 – Staff, equip, and train to meet demand and maintain efficient, high-quality service levels.
4.1.a Analyze maintenance and recreation practices to increase efficiency, including automated maintenance equipment (e.g., robotic field lining)
4.1.b Evaluate staffing levels to maintain current and desired performance standards.
4.1.c Review current volunteer program and look for additional volunteer opportunities.
4.1.d Improve training and tailor to specific positions and job duties. Ensure that staff have adequate and appropriate tools to perform their jobs.
4.1.e Assess the advantages and disadvantages of using contractual services for part-time, seasonal, and instructional positions.
Objective 4.2 – Conduct annual review of departmental policies, procedures, and processes.
4.2.a Perform annual Parks and Recreation Department review of all policies, procedures, and processes to ensure compliance with Town standards and needs.
4.2.b As part of annual departmental review, engage parks and recreation staff and users where appropriate.
Objective 4.3: Pursue additional grant, private and philanthropic funding opportunities.
4.3.a Develop strategy to seek alternative funding sources that includes donations, grants, and sponsorships.
4.3.b Continue using existing grant writing services to research, submit, and track federal, state, and local grants.
4.3.c Explore additional sponsorship opportunities and build on existing sponsorships.
Objective 4.4 – Develop a cost recovery and pricing policy.
4.4.a Develop a resource allocation and cost recovery philosophy, model, and policy that is grounded in the values, vision, and mission of Jupiter.
4.4.b Establish a pricing methodology, with annual reviews, that reflects community values where generating adequate revenues to sustain Jupiter parks and recreation facilities.



Sunset Jupiter Lighthouse

AP

APPENDIX

Appendix A. Recreation Trends Continued

Appendix B. Individual Park Inventory

Appendix C. Stakeholder Involvement Questionnaire

Appendix D. Key Terminology

Appendix E. Town Planned Improvements for Parks

Appendix F. Population Studies Methodology by the Bureau of Economic and Business Research (BEBR)

Appendix G. Esri Market Potential index Methodology

Appendix H. Itemized Cost Ranges

Appendix I. Funding Strategies

Appendix J. Jupiter Parks and Recreation Facilities Maintenance Management Plan

Appendix K. Jupiter Parks and Recreation Facilities Master Plan Survey - Report of Results

Appendix A. Recreation Trends Continued.

Recreational Trends Highlights

This section details trends and interests recognized on a regional or national level. Staff can use this information when planning new programs, considering additions to parks and new park amenities, and creating the annual budget and capital improvement plan. Understanding trends can also help an organization reach new audiences and determine where to direct additional data collection efforts.

Environment

Xeriscaping

A trend in park design is the integration of xeriscaping principles, transforming once water-intensive landscapes into sustainable, environmentally designed spaces. Xeriscaping is a landscaping approach that prioritizes water conservation, which is particularly impactful in parks where greenery is abundant. By selecting drought-resistant plants, incorporating efficient irrigation systems, and utilizing permeable materials for pathways, xeriscaping minimizes water consumption while maintaining a visually appealing environment.

In addition to its ecological benefits, xeriscaping aligns with community awareness and education about responsible water use. Parks designed with xeriscaping principles become living demonstrations of sustainability, inspiring visitors to adopt water-wise practices in their own landscapes.

Community

Community Centers

Parks and recreation agencies serve their communities in many ways. One of the primary facilities that many agencies operate are community centers. These facilities may host a variety of amenities, such as sport courts, multipurpose rooms, fitness gyms, aquatic facilities, and much more. There has been a shift from traditional fitness and general activities in community centers to a more modern approach, which includes healthy living classes, computer/internet access, and older adult transportation. Data from the National Recreation and Park Association (NRPA) indicates that recreation centers play an important role in communities across the country. Figure AP.1 demonstrates the potential for non-traditional community services.[2]

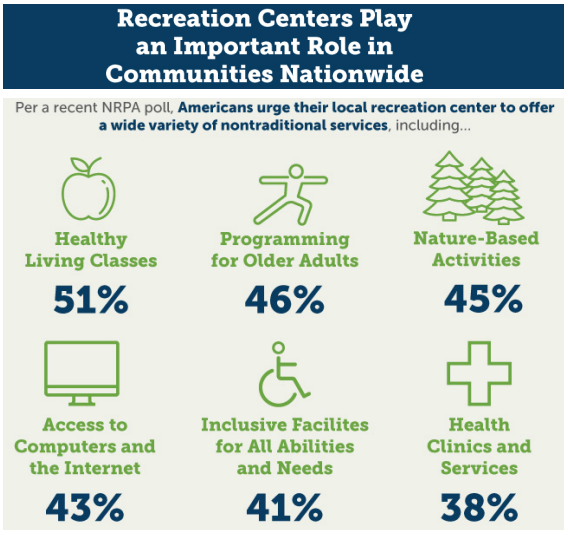


Figure AP.1: Non-Traditional Services Desired in Community Centers.

Source 2: SFIA. February 27, 2024. “SFIA’s Topline Participation Report Shows Strong Positive Trends Across All Sports And Fitness Categories.” Sports & Fitness Industry Association. SFIA’s Topline Participation Report Shows Strong Positive Trends Across All Sports And Fitness Categories

Parks and recreation agencies can use community centers and similar facilities to play a role in disaster planning, recovery, and response. Palm Beach County has the West Boynton Recreation Center Gymnasium listed as a Pet friendly storm shelter in the event of a hurricane. Parks and recreation agencies can also use its facilities to establish disaster response headquarters and distribution sites.[3]

Safety

Park Rangers and Park Enforcement

Park enforcement and park rangers are indispensable for maintaining a secure and welcoming environment. Their strategic presence in key areas not only deters potential incidents but also promotes a sense of security. Park rangers serve as the eyes and ears of public spaces, helping to ensure the well-being of visitors. Additionally, well-trained rangers facilitate positive experiences and foster a connection between the community and the park environment. They help educate and inform the public.

Crime Prevention Through Environmental Design

Incorporating Crime Prevention Through Environmental Design (CPTED) principles into park design involves strategic planning to deter criminal activity and enhance overall safety. This is achieved through designing pathways and gathering spaces that ensure visibility throughout the park. The goal is to eliminate blind corners where visitors may be at higher risk for crime. Another principle of CPTED is access control by incorporating well-designed entrances and exits, directing the flow of visitors and preventing entry into unauthorized areas.[4]

Positive Activation

Positive activation is the practice of injecting vitality into public spaces, transforming parks into dynamic hubs of community engagement. By actively programming a space with activities, such as fitness classes, cultural events, and festivals, parks become lively areas that cater to various interests. This activation attracts visitors and deters crime.[5]

Strategic Lighting

Lighting serves as a unifying element that combines CPTED and positive activation. A trend within parks and recreation is the strategic use of lighting to enhance safety and create a captivating

Source 3: NRPA. April 21, 2023. The Role of Parks in Disaster Planning, Recovery and Response. Access April 16, 2024. https://www.nrpa.org/parks-recreation-magazine/2022/may/the-role-of-parks-in-disaster-planning-recovery-and-response/

Source 4: Cannavino, M. July 2016. “Using Design to Reduce Crime.” Parks & Recreation 52(7): 34-37. Accessed. Parks & Recreation website. https://www.nrpa.org/parks-recreation-magazine/2016/march/using-design-to-reduce-crime/

Source 5: City Parks Alliance. May 2019. “Active Parks, Healthy Cities.” City Parks Alliance. Accessed December 14, 2023. https://cityparksalliance.org/resource/active-parks-healthy-cities/ Eventbrite. n.d. 2023 Event Trends Report. Eventbrite. Accessed December 14, 2023. https://www.eventbrite.com/blog/asset/event-trends-report-2023/

ambiance. The careful placement of eco-friendly LED lighting not only extends park usability into the evening but also deters potential safety concerns. Improved visibility enables better surveillance captured by cameras and reduces dark spots that may compromise safety.

Community and Special Events

Community-wide events and festivals often act as essential place-making activities for residents, economic drivers, and urban brand builders. According to the 2023 Eventbrite Trends Report, the following trends are expected to impact event planners and community builders in the coming years:[6]



Figure AP.2: Jupiter Festival of Bands



Figure AP.3: Town of Jupiter Turtle Trot.

- **Re-Emergence of Live Events:** There is a significant enthusiasm for in-person events. Older age groups, who had been reluctant to venture out due to COVID-19, are now willing to engage more. Hence, events that target older audiences, like symphonies or theaters, might see a boost in attendance.
- **Economic Considerations but Continued Interest:** Inflation and the economy are concerns for many, yet most people do not plan to cut their event spending. Event organizers are largely maintaining ticket prices.
- **Music's Essential Role:** Music events, especially at local and independent venues, will continue to be a favorite. People are willing to pay higher prices for favorite performers.
- **Value of Connection and Immersion:** Events counter social isolation and bring joy and feelings of connection. Immersive experiences, which blend music, video, live performers, and augmented reality, are trending.
- **Preference for Familiarity:** People prefer attending familiar events close to home, going with friends, and seeing familiar performers. This could be due to post-pandemic cautiousness or cost considerations.

Source 6: Eventbrite. n.d. 2023 Event Trends Report. Eventbrite. Accessed December 14, 2023. https://www.eventbrite.com/blog/asset/event-trends-report-2023/

- **Experiences Over Material Gifts:** People are preferring experiences over physical gifts, emphasizing intimate personal connections that events offer.
- **Catering to Sensitivities:** Many people have sensitivities to loud noises and crowds. Event organizers should consider sensory rooms and quiet spaces to allow people to recharge without the noise.
- **Virtual Events Remain Relevant:** While live events are making a comeback, virtual events are not disappearing. The convenience, cost-effectiveness, and comfort that online events offer still appeal to a large segment.



Figure AP.4: Jupiter Jubilee.



Figure AP.5: Abacoa Community Park hockey rink conversion to pickleball courts.



Figure AP.6: Jupiter Country Club.

Cultural and Bilingual Events

Parks and recreational spaces are evolving into vibrant hubs of cultural exchange, where diversity is celebrated through a tapestry of cultural and bilingual events. These initiatives go beyond traditional programming, embracing the rich culture of the community. Cultural events showcase a variety of traditions, art forms, and cuisines, creating an inclusive space where residents can connect with and appreciate the cultural diversity within their community. By incorporating bilingual elements into events, parks can continue working toward becoming an accessible platform for all.

Recreational Sports

Pickleball Integration in Parks

A significant trend in park planning is the incorporation of pickleball facilities in response to the sport's rapid rise in popularity. To meet the need, some agencies are repurposing existing spaces such as tennis courts or incorporating pickleball into their capital improvement plans for their own recreational or competitive sports.[10]

Golf

Golf has been played for centuries and has evolved over time. Prior to the pandemic, golf had been on a decline since 2005. However, participation has been on the rise. According to the National Golf

Source 10: Galvin, Gabby. February 2023. "Pickleball Is Booming. Here's How Cities Are Adapting to the Craze." Smart Cities Dive. Accessed December 14, 2023. https://www.smartcitiesdive.com/news/how-cities-adapting-us-pickleball-craze/642125/

Foundation, the number of golfers hit a record in 2023, with 45 million Americans ages 6+ playing golf. This trend has been attributed to various factors, such as the sport's high cost, the time required to play, and perceptions that golf is not inclusive. However, despite this decline, golf remains an important sport that parks and recreation agencies operate or work with partners to manage in order to provide this recreational opportunity to the community.

Golf courses require significant maintenance and upkeep, but their benefits extend beyond recreational use to include open space and wildlife habitat. In addition, golf courses can generate revenue for parks and recreation departments through fees and other charges. Programs and activities can include golf lessons, clinics, and tournaments, which can be offered to people of all ages and skill levels. Golf can also be used to promote health and wellness, as it provides a low-impact form of exercise that can improve cardiovascular health, flexibility, and balance.[11]

In regard to technology, golf courses are using new and innovative approaches. For instance, golf courses may deploy drones to capture footage or photos of the course. In addition, technology like golf apps and wearables provide real-time analytics, personalized tips, and seamless course navigation. The addition or renovation of high-quality clubhouses and well-designed practice areas continue to draw players and improve their experience. Recognizing the pivotal role of short-game skills, a renewed focus on improving putting, chipping, and bunker play is emerging and contributing to elevated player performance and satisfaction.[12]

Age Generations	
Generation Alpha	2010 - Present
Generation Z	1997-2010
Millennials	1981-1996
Generation X	1965-1980
Baby Boomers	1946-1964
Silent Generation	1928-1945

Age-Related and Generational Trends

Activity participation varies based on age, but it also varies based on generational preferences. The SFIA issues a yearly report on generational activity. In the 2024 SFIA report,[13] inactivity declined in every age group in the last year, and across each generation, the most participated categories were fitness and outdoor activities. Figure AP.7 reflects SFIA participation data by generation.

A condensed list of generational trends that might impact recreational services are below, consolidated from the Pew Research Center:[14]

Source 11: National Golf Foundation. 2023. Golf Industry Report. https://www.ngf.org/golf-industry-research/

Source 12: Plugged in Golf. May 26, 2023. "Technological Developments That Are Directly Impacting the Golf Industry." Plugged In Golf. Accessed December 14, 2023. https://pluggedingolf.com/technological-developments-that-are-directly-impacting-the-golf-industry/

Source 13: SFIA. February 27, 2024. "SFIA's Topline Participation Report Shows Strong Positive Trends Across All Sports And Fitness Categories." Sports & Fitness Industry Association. SFIA's Topline Participation Report Shows Strong Positive Trends Across All Sports And Fitness Categories

- Baby boomers are staying in the workforce longer than generations before them (2019).
- Millennials have more financial hardships, such as student loan debt, poverty, unemployment, and lower levels of wealth, but are optimistic about their future (2014).
- Approximately 13% of teens (Generation Z) said they have had a major depressive episode in the last year (2019).
- Those 60 and older (baby boomers) spend about four hours a day in front of a screen (2019).
- Generation Z is the most racially and ethnically diverse generation, with only 52% identifying as non-Hispanic white (2018).

Generational Programming

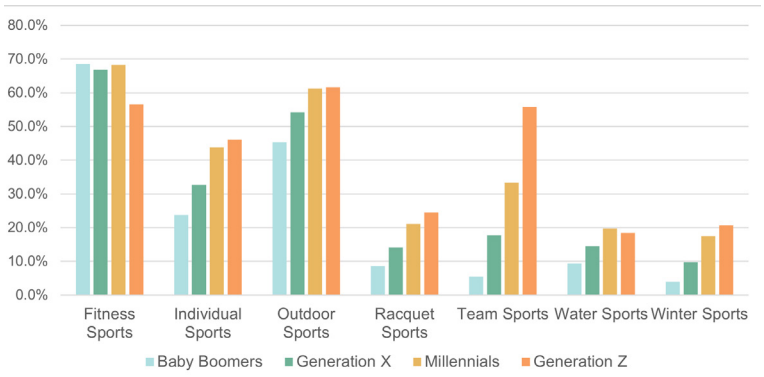


Figure AP.7: Activity Participation by Generation (2024).

There has been an increase in the number of offerings for families with children of all ages. This is a departure from past family programming that focused nearly entirely on younger children and preschoolers. Activities such as Family Fossil Hunt and Family Backpacking and Camping Adventure have proven very popular for families with teens. This responsiveness to the Generation X and millennial parents of today is an important step, as these age groups place a high value on family. GameTime's "Challenge Course" is an outdoor obstacle course that attracts people of all ages and backgrounds to socialize with family and friends while improving their fitness. This type of playground encourages multigenerational experiences.

Trends for Youth Ages 13 and Younger

Traditional Sport Programming

Prior to the COVID-19 pandemic, the number of youths involved in team sports was beginning to decline. From 2008 – 2018, the participation rate of children between the ages of 6 and 12 dropped from 45% to 38% due to the increasing costs, time commitments, and competitive nature of organized sports leagues.

According to the Aspen Institute,[15] after most athletic programs were shut down in the spring of

Source 14: Parker, Kim. 2023. Pew Research Center. "How Pew Research Center Will Report on Generations Moving Forward". Pew Research Center.org. Accessed September 15, 2023. https://www.pewresearch.org/short-reads/2023/05/22/how-pew-research-center-will-report-on-generations-moving-forward/

Source 15: Aspen Institute. State of Play 2022. Project Play.org. Accessed September 14, 2023. https://projectplay.org/state-of-play-2022/introduction

2020, 30% of children who previously played team sports now say they are no longer interested in returning. It is estimated that up to 50% of the private travel sports clubs will fold following the pandemic, putting pressure on municipal recreation programs to fill the gaps for children who do want to continue playing organized sports. There is a heightened need to save and build low-cost, high-quality, community-based sports programs that can engage children of all abilities in large numbers.



Figure AP.8: Jupiter Youth Summer Camp.

Science, Technology, Engineering, and Mathematics Programs

Science, Technology, Engineering, and Mathematics (STEM, STEAM) programs—including arts programming—are gaining popularity. Examples include learn to code, design video games, Minecraft, create with Roblox (an online gaming platform and game creation system), engineer robots, print 3D characters, and build laptops.

Summer and School Break Camps

Participation in parks and recreation youth camp programs continues to be very strong. For some agencies, these programs are the most significant revenue producers.

Nature-Related Programming

There is an international movement to connect children, their families, and their communities to the natural world called the New Nature Movement, and it is having an impact. In addition to new nature programming, nature-themed play spaces are becoming popular. Some park and recreation agencies are now offering outdoor preschool where the entire program takes place outside.

Travel Tournaments

Recreational sports have become increasingly more competitive over time. Parents of youth sports participants historically traveled only a few miles to their local fields to watch games. Club leagues have brought a new level of competition and, therefore, travel-worthy complexes for tournaments and games. Florida Baseball is one example of an organization hosting successful youth tournaments across the state.

The explosion of youth sports has caused disparities in communities for participation in common team

Source 16: Solomon, Jon. September 5, 2017. "7 Charts that Show Why We Need to Fix Youth Sports." Aspen Institute. Accessed September 14, 2023. https://www.aspeninstitute.org/blog-posts/7-charts-show-fix-youth-sports/

sports. According to the Aspen Institute's Sports and Society program,[16] data reveals that household income is the primary indicator of a child's athletic participation. Families with a household income of less than $25,000 are three times as likely to be inactive when compared to families who make more than $100,000 annually. Without extra money for equipment, club fees, uniforms, and travel costs, children who are part of families with low incomes are "six times more likely to quit sports due to costs."

A number of organizations exist to promote youth athletic participation through providing financial assistance and programming, such as I9 Sports Association and Every Kid Counts, to individuals and agencies.

Trends for Teens/Younger Adults Ages 13 – 24

Local parks and recreation agencies are often tasked with finding opportunities for teen programming beyond youth sports. As suicide is the second highest cause of death among U.S. teens, mental health continues to be a priority for this age group. Activities such as meditation, yoga, sports, art, and civic engagement can help teens develop life skills and engage cognitive functions. Beyond interacting with those of their own age, many agencies are developing creative multigenerational activities that may involve seniors and teens assisting one another to learn life skills. Agencies that can help teens cultivate career development skills and continue their education are most successful in promoting positive teen outcomes and curbing at-risk behavior.[17]



Figure AP.9: Jupiter Teen Skate Team.

Esports

Esports (also known as electronic sports, e-sports, or eSports) is a form of competition using video games. Forbes reported in December 2019 that esports audiences exceed 443 million people across the world, and the International Olympic Committee is considering it as a new Olympic sport.[18] Local

Source 17: NRPA. June 5, 2019. Park After-school Programs: A Vital Community Resource. National Recreation and Park Association. June 2019. https://www.nrpa.org/parks-recreation-magazine/2019/june/park-afterschool-programs-a-vital-community-resource/

Source 18: Ayles, James. December 3, 2019 "Global Esports Revenue Reaches More Than $1 Billion as Audience Figures Exceed 433 Million". Forbes.com. https://www.forbes.com/sites/jamesayles/2019/12/03/global-esports-revenue-reaches-more-than-1-billion-as-audience-figures-exceed-433-million/?sh=5525b9251329

recreation offerings can include training classes, open play, tournaments, and major competition viewing. A new recreation center in Westerville, Ohio, includes a dedicated esports room, and college campuses across the country are also launching esports programs. Florida Southern College offers esports as a club sport for both community and competitive players. Florida Tech, in Melbourne, Florida, has a dedicated esports facility. As a result of the COVID-19 pandemic, many parks and recreation agencies are including esports in their programming mix.

Parkour

Parkour is a physical training discipline that challenges the participant to move their body through obstacle courses, similar to military training. Using body movements such as running, jumping, and swinging, the participant moves through static indoor courses or outdoor urban environments.

Outdoor Active Recreation

This includes activities such as kayaking, canoeing, stand-up paddleboarding, mountain biking, and climbing. Rentals for those who want to "try before they buy" are popular in many areas. All of these types of activities have experienced an increase since the start of the COVID-19 pandemic. A survey by Civic Science found that those between 13 – 34 years old were the most likely age group to indicate that they planned to participate in more outdoor activities as a result of COVID-19-related shutdowns.

Life Sports

According to the Learning Resources Network,[19] "life sports" are a new priority in the recreation world, where the focus is on developing youth interests in activities that they can enjoy for a lifetime, such as biking, kayaking, tennis, golf, swimming, and jogging/walking.

Holistic Health

Parks and recreation's role in maintaining a holistic lifestyle will continue to grow. People are seeking opportunities to practice mindfulness, authentic living, and disconnection from electronic media. Programs to support mental health, including those that help to combat anxiety, perfectionism, and substance abuse in youth and young adults, are increasingly needed. The United Nations has urged governments around the world to take the mental health consequences of COVID-19 seriously and to help ensure widespread availability of mental health support for constituents.

Trends for Adults Ages 25 – 54

Aerobic Activities

For most age groups, swimming for fitness and weight training are the two most frequently mentioned

Source 19: LERN. Top Trends in Recreation Programming, Marketing and Management. LERN. Top Trends in Recreation Programming, Marketing and Management - LERN

activities in which people indicate interest. Running, walking, and biking for fitness continue to show strong and consistent growth. A good balance of equipment and classes is necessary to keep consistent with trends.



Figure AP.10: Jupiter Womens Self Defense Seminar.

Fun Fitness

Fun fitness is a current trend. Exercises such as P90x, Insanity, and CrossFit have proven that a lot of equipment is not required to get fit. Since these programs have become popular, newer versions have become available, with some cutting the time it takes to look and feel fit in half. These types of classes have been growing and will continue to grow in popularity at recreation departments and fitness centers.

Group Cycling

Group cycling continues to be popular as younger fitness enthusiasts embrace this high-performance group exercise activity, and program variations have been developed to attract beginner participants.

Yoga

While Pilates has shown an incredible 10-year growth trend, the past 3 years have seen a decline in participation. Perhaps participation migrated to yoga, as participation is up across all levels for the year. Yoga is more class based, while Pilates is more of an individual activity. Millennial fitness participants are showing a higher propensity to choose group-oriented programs.

Cornhole (or Bags)

Cornhole is a low-impact, low-cost activity that can be played by people of all ages. Young adults are signing up for leagues (held indoors or outdoors and offered all year long. Although it can be offered recreationally, some competitive leagues are offered as well.

Trends for Adults Ages 55 and Over

Lifelong Learning

A Pew Research Center survey[20] found that 73% of adults consider themselves lifelong learners. Do-it-yourself project classes and programs that focus on becoming a more "well-rounded" person are popular. Phrases such as "how-to" can be added to the agency website's search engine optimization,

Source 20: Horrigan, John B. March 22, 2016. "Lifelong Learning and Technology." Pew Research Center. Accessed September 14, 2023. https://www.pewresearch.org/internet/2016/03/22/lifelong-learning-and-technology/

as consumers now turn to the internet as their first source of information regarding how-to projects. Safeguarding online privacy is also a trending course.



Figure AP.11: Senior Exercise class.

Fitness and Wellness

Programs such as yoga, Pilates, tai chi, balance training, chair exercises, and others continue to be popular with the older generation.

Encore Programming

This is a program area for baby boomers who are soon to be retired and focuses on a broad range of programs to prepare people for transitions into retirement activities. Popular programs for the 55+ market include fitness and wellness (specifically yoga, mindfulness, tai chi, relaxation, personal training), drawing and painting, photography, languages, writing, computers and technology, social media, cooking, mahjong, card games, volunteering, and what to do during retirement.

Specialized Tours

Participants are looking for more day trips that highlight unique local experiences or historical themes. For example, a focus on authentic food, guided night walks, bike tours, concentration on a specific artist's work, and ghost walks are among the themes being sought.

Creative Endeavors

Improv classes promote creative endeavors. Workshops and groups help older adults play, laugh, and let loose while practicing mental stimulation, memory development, and flexibility.

(PAGE INTENTIONALLY LEFT BLANK)

Appendix B. Individual Park Assessment
Inventory Process and Scoring Information

This inventory was completed in a series of steps. The planning team first prepared a preliminary list of existing parks and amenities using information provided by the client, aerial photography, and Geographic Information System (GIS) data.

Next steps involved field visits conducted by the consulting team to confirm the preliminary park data and collect additional information. During the field visits and evaluations, detailed components were added to the data set, and each park component was evaluated as to how well it met expectations.

The inventory team uses the following rating system to evaluate each park component, comfort and convenience feature, and overall design and ambiance:

0 = Not Functioning / Non Existing
1 = Below Expectations
2 = Meets Expectations
3 = Exceeds Expectations

Each park was scored in the following five (5) categories:

1. Evaluation of Park Design and Ambiance
2. Neighborhood Score
3. Community Score
4. Evaluation of Comfort and Convenience Features
5. Evaluation of Component Condition

1. Evaluation of Park Design and Ambiance

The quality of the overall Design and Ambiance was assessed. A pleasant environment and thoughtful design contribute significantly to enhancing the users' experience, while their absence can detract from it. Effective design enhances aesthetics and fosters a sense of security and enjoyment, ultimately encouraging frequent and extended visits.

2. Neighborhood Score

Each park was assessed from the viewpoint of nearby residents' immediate neighborhood. Parks with high scores are easily reachable on foot for neighborhood pedestrians and blend harmoniously with the surrounding community. Parks with lower neighborhood scores may be situated far from residential areas, making them less accessible by foot, or they may attract large crowds without adequate parking facilities.

3. Community Score

An evaluation of parks from the standpoint of residents in the broader community was conducted its value to the entire community. Parks that received high scores in this category possess distinctive characteristics within the recreation system. They tend to attract a wide range of visitors from across the community, have the necessary capacity and accompanying amenities to accommodate larger crowds, or are located in areas accessible primarily by car. Conversely, parks with lower scores may have restricted parking options or limited access for the broader community.

4.Evaluation of Comfort and Convenience Features

The purpose of this inventory is to assess the various features that contribute to the comfort and convenience of park users. While these components may not be the main reason users visit the park, they play a significant role in enhancing their overall experience by creating a more pleasant environment. Features like shade, seating, and restrooms are particularly valuable as they contribute to the overall value of a park. The assessment will involve documenting and evaluating a total of twelve components, which are as follows:

1. Park Access
2. Parking
3. Restrooms
4. Seating
5. Picnic Tables
6. Water Fountain
7. Trash Receptacles
8. BBQ Grills
9. Path Connectivity
10. Landscape
11. Shade
12. Lights

5.Evaluation of Component Condition

The primary objective of this inventory is to conduct a comprehensive assessment of the various components that constitute a park and evaluate their current condition. This process involves systematically documenting and analyzing the different elements within the park to gain a clear understanding of their state, functionality, and overall health. The inventory aims to identify and catalog all significant components of the park, such as structures (e.g., playgrounds, pavilions, sports facilities), natural elements (e.g., trees, water bodies, wildlife), and pathways. Each component is assessed in terms of its functionality, safety, aesthetics, and compliance with relevant regulations.

Overall Score

The overall score is calculated using a percentage-based scoring method that calculates performance by dividing the number of earned points by the total possible points to express the result as a percentage. This method provides a transparent and standardized way to evaluate how much of the total available points were achieved. Note that scoring is based on possible points because not all parks have the same components.

1. F.I.N.D. Park

Total Score: 21/42 **50%**

Park Information:

Address:
211 River Park Drive
Jupiter, FL 33477

Acreage:
25.2 AC

Inventory Date:
01/19/2024

Description:
F.I.N.D. Park is a medium sized park located within a neighborhood. It contains a long walking path with some fitness equipment installed along the trail. There is a dog park with large and small dog areas and a playground.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	1
Community Value	1
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	2
Parking	2
Path Connectivity	2
Picnic Tables	1
Restrooms	0
Seating	1
Shade	2
Trash Receptacles	0

Evaluation of Component Condition:

Component	Score
Dog Park	1
Fitness Course	1
Playground	1
Trail, Primitive	2





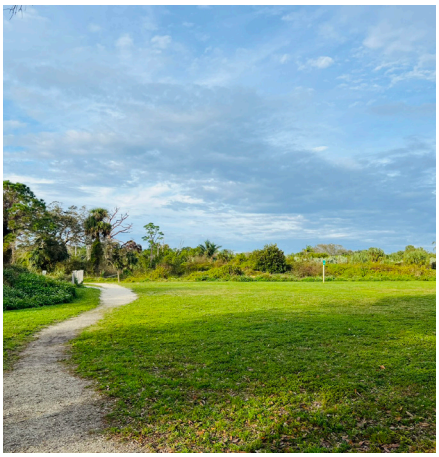














Comments:

- Playground is outdated, shows some rust. Not many different play elements.
- Free Little Library location
- Dog Park has large and small dog areas, sod is in bad shape.
- Residents complained about lack of seating and mud resulting from patchy grass.

2. Lighthouse Park

Total Score: 36/54 **67%**

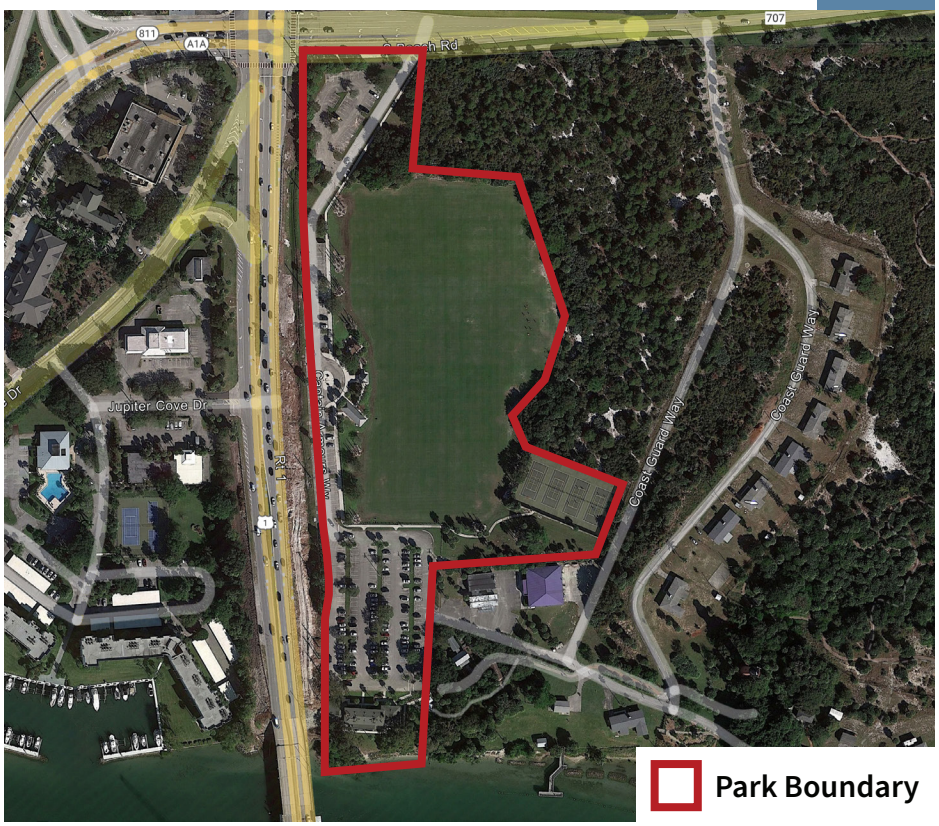
Park Information:

Address:
500 Captain
Armours Way
Jupiter, FL 33477

Acreage:
17.8 AC

Inventory Date:
01/19/2024

Description:
Lighthouse Park is known for its close proximity to the Jupiter Lighthouse. It contains soccer fields, restrooms, a playground, and plenty of seating. There are tennis courts that can serve as pickleball courts.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	2
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	2
Parking	2
Path Connectivity	2
Picnic Tables	2
Restrooms	2
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Historic Feature	2
Multi-Purpose Field (2)	2
Pickleball Court (4)	2
Playground	1
Pavilion, Small	3
Tennis Court (4)	2



















Comments:

- Restrooms are outdated and show wear and tear.
- Playground is very small and does not have many elements.
- There is a maintenance area with net storage behind the tennis courts.
- Multi-purpose fields have well maintained bermuda grass
- Park pavilion and benches are in good condition
- Tennis and pickleball courts are in good condition, some tears in the nets.

3. Sawfish Bay Park

Total Score: 50/69 **72%**

Park Information:

Address:
1133 N. Alternate A1A
Jupiter, FL 33458

Acreage:
3.1 AC

Inventory Date:
01/19/2024

Description:
Sawfish Bay Park is a unique and enjoyable park. There are views over the water and a long fishing pier for visitors. Facilities are mostly in good condition and there are educational panels to read about the railroad history.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	3
Community Value	3
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	0
Drinking Fountains	1
Landscape	2
Lighting	0
Park Access	2
Parking	1
Path Connectivity	2
Picnic Tables	3
Restrooms	2
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Fishing Pier	2
Historic Feature	2
Natural Area	3
Passive Node	3
Picnic Ground	2
Pavilion, Small (4)	2
Trail, Water	2
Water Access	2
Water, Open	3



















Comments:

- Park pavilions are in decent condition, well spaced through park.
- Paved fishing area with railing and dock.
- Restroom is updated, but showing some wear and tear already.
- Kayak and canoe launch with small beach feature on north end of park.
- Bike racks, water fountain, picnic tables spread through park.
- Older water fountain is in bad shape
- Historical educational signage

4. Old Town Hall Park

Total Score: 27/42 **64%**

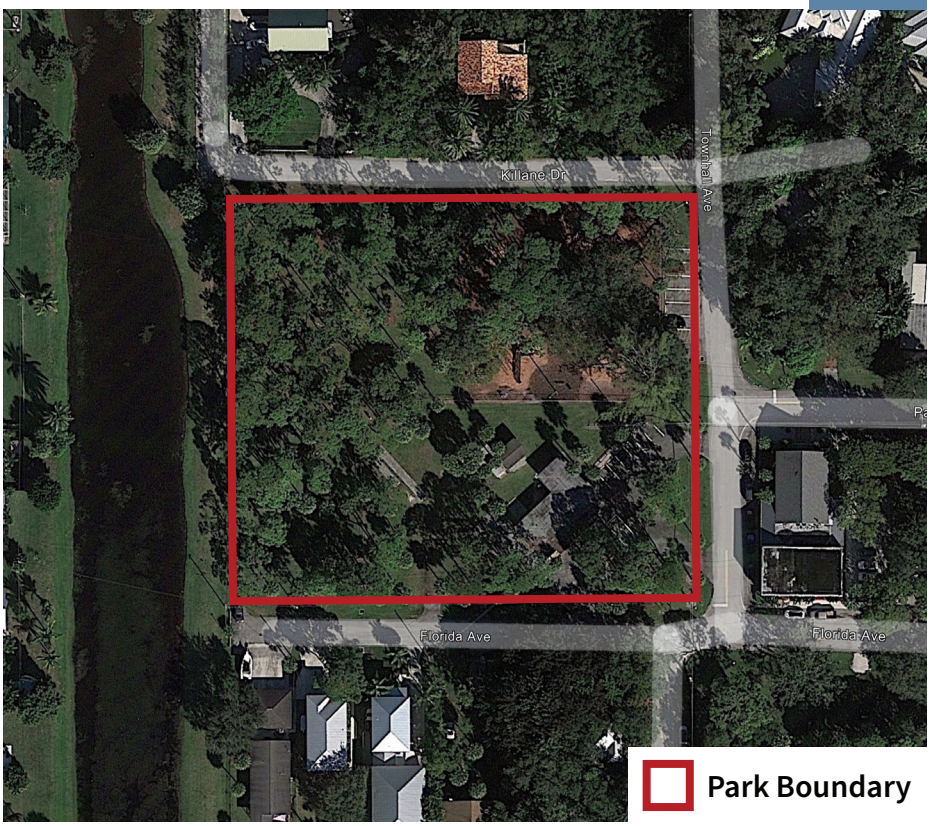
Park Information:

Address:
1000 Town Hall Avenue
Jupiter, FL 33458

Acreage:
2.41 AC

Inventory Date:
01/19/2024

Description:
Old Town Hall Park is a small neighborhood park located next to Jupiter's historic Old Town Hall. This park contains a playground with many different play elements. There is limited parking shared with the Old Town Hall.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	1
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	0
Drinking Fountains	2
Landscape	2
Lighting	0
Park Access	2
Parking	1
Path Connectivity	0
Picnic Tables	2
Restrooms	0
Seating	2
Shade	3
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Playground	2
Picnic Ground	2



















Comments:

- Playground elements are outdated and show signs of wear and tear
- Good variety of play elements
- The park has parking, nice landscape, benches, mulch

5. Daily Park

Total Score: 17/33 **52%**

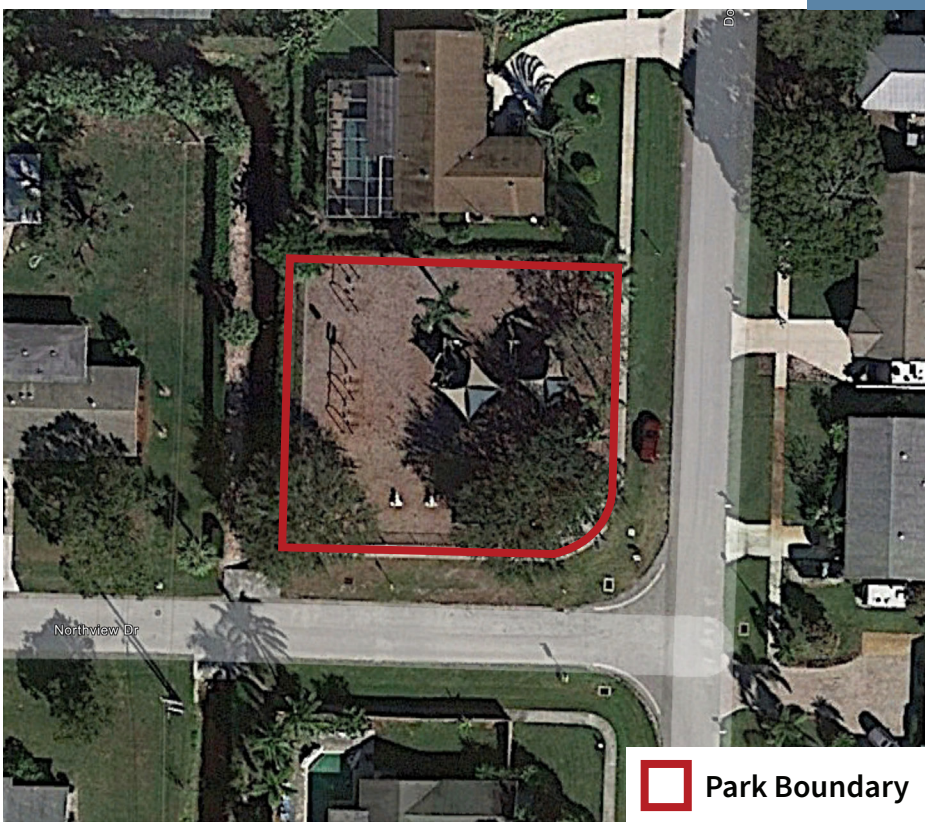
Park Information:

Address:
700 Douglas Drive
Jupiter, FL 33458

Acreage:
0.26 AC

Inventory Date:
01/19/2024

Description:
Daily Park is a small neighborhood park that contains a playground. The playground has one main play structure, swings, individual play elements, and seating.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	1
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	1
Lighting	0
Park Access	1
Parking	0
Path Connectivity	0
Picnic Tables	2
Restrooms	0
Seating	1
Shade	1
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Playground	2
Pavilion, Small	2



















Comments:

- Neighborhood park, no parking, outside sidewalk, nice oak trees
- Park elements are good quality, just worn out
- Park has picnic table and trash can

6. Officer Bruce St. Laurent Park

Total Score: 25/36 **69%**

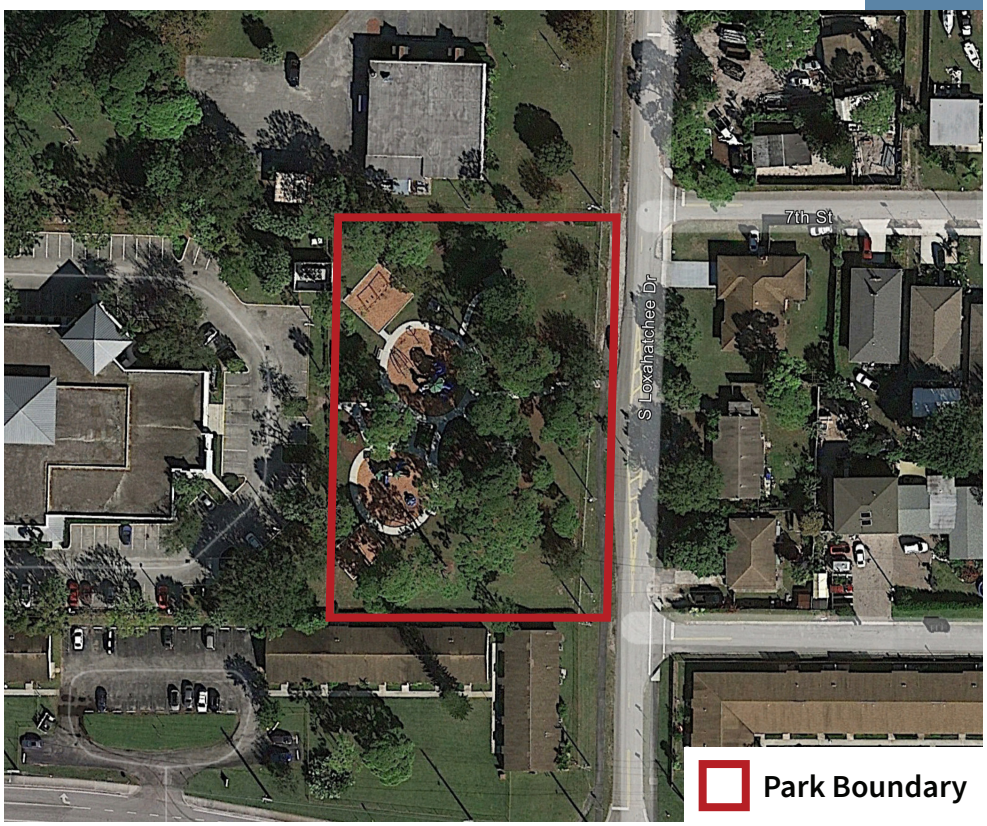
Park Information:

Address:
705 Military Trail
Jupiter, FL 33458

Acreage:
1 AC

Inventory Date:
01/19/2024

Description:
Officer Bruce St. Laurent Park is a small neighborhood park. There is no parking. Within the park there is a medium sized playground and pavilion with seating.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	3
Community Value	2
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	1
Parking	0
Path Connectivity	0
Picnic Tables	2
Restrooms	0
Seating	2
Shade	3
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Playground	2
Shelter, Small (2)	2












Comments:

- Nice looking park overall
- Pavilion is in good condition, picnic table and trash can
- Free Little library location
- Benches, entrance with bike rack
- Playground has a bit of wear and tear but very nice overall
- Mulch, elevated play structure, swing set, two play areas in the playground

7. Abacoa Community Park

Total Score: 52/72 **72%**

Park Information:

Address:
1501 W. Frederick Small Rd
Jupiter, FL 33458

Acreage:
23.6 AC

Inventory Date:
12/21/2023

Description:
Abacoa Community Park is a large sized park with many amenities including multi-purpose fields, racquetball courts, basketball courts, tennis courts, a medium sized playground, and a skate park.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	3
Neighborhood Value	3

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	0
Drinking Fountains	2
Landscape	2
Lighting	2
Park Access	3
Parking	3
Path Connectivity	2
Picnic Tables	2
Restrooms	2
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Basketball Court (4)	2
Concession	2
Inline Hockey (2)	2
Multi-Purpose Field (4)	2
Playground	2
Pavilion, Large	2
Skate Park	3
Tennis Court (4)	2
Wall Ball Court (4)	2



















Comments:

- Entrance within community
- Native Landscape, well maintained
- Nice restroom by tennis, missing men's sign
- 4 courts, benches and trash bins
- Good condition, storage, meeting room
- Bleachers, path around, trash bins

8. Maplewood Park

Total Score: 29/48 **60%**

Park Information:

Address:
1720 Toney Penna Drive
Jupiter, FL 33458

Acreage:
11.78 AC

Inventory Date:
12/21/2023

Description:
Maplewood Park is a medium sized park with multiple sports fields, pavilions, a playground, racquetball courts, and basketball courts. It has restrooms and adequate parking.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	2
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	2
Park Access	1
Parking	2
Path Connectivity	2
Picnic Tables	2
Restrooms	2
Seating	0
Shade	0
Trash Receptacles	0

Evaluation of Component Condition:

Component	Score
Basketball Court (2)	2
Diamond Field (2)	2
Open Turf	2
Playground	1
Pavilion, Small	1
Wall Ball Court (4)	2

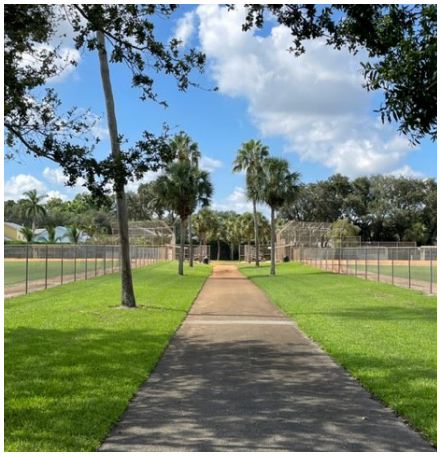


















Comments:

- Entrance is shared with daycare, traffic backed up
- Native landscape , well maintained
- Baseball fields bleachers, no cover, well maintained
- Some stains, cracks in the pavement, paint chipped, signs worn
- Rusty worn down, one table one trash can, rusty
- Water fountain, well maintained
- Playground is outdated no shade

9. Jupiter Village Park

Total Score: 24/42 **57%**

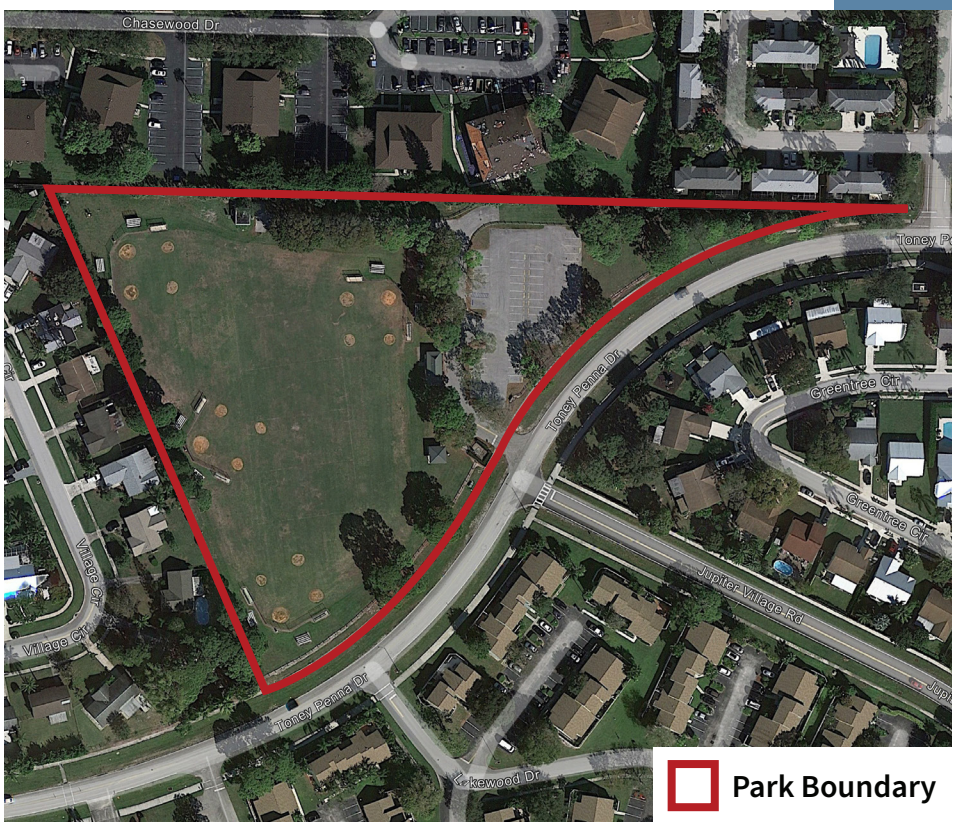
Park Information:

Address:
1451 Toney Penna Drive
Jupiter, FL 33458

Acreage:
5.97 AC

Inventory Date:
12/21/2023

Description:
Jupiter Village Park is a medium sized park that contains four baseball diamonds, a playground, pavilion with picnic tables and adequate parking.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	1
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	2
Parking	2
Path Connectivity	0
Picnic Tables	0
Restrooms	1
Seating	2
Shade	1
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Diamond Field (4)	2
Open Turf	2
Playground	1
Pavilion, Small	2



















Comments:

- Road entrance neighborhood park
- Landscape Native and well maintained
- Baseball fields have patchy grass and clay, trash in bleachers
- Restroom is small, cracked paint, not many elements, non ADA complaint
- Outdated, ramp steep
- Picnic tables
- Fence Falling

10. Indian Creek Park

Total Score: 48/69 **70%**

Park Information:

Address:
1795 Indian Creek Drive
East
Jupiter, FL 33458

Acreage:
10.07 AC

Inventory Date:
12/21/2023

Description:
Indian Creek Park is a medium sized park that provides a beautiful natural area along with many amenities. It contains a playground, basketball courts, nature trail, and pavilions for seating.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	3
Community Value	2
Neighborhood Value	3

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	3
Lighting	2
Park Access	2
Parking	2
Path Connectivity	2
Picnic Tables	2
Restrooms	0
Seating	2
Shade	3
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Basketball Court	1
Fitness Course	1
Natural Area	2
Open Turf	2
Passive Node	2
Picnic Ground	2
Playground	2
Pavilion, Small (3)	2
Trail, Primitive	2
Volleyball Court (2)	1
Water, Open	3



















Comments:

- Native well maintained landscape
- Pavilion has rust, plants growing on roof
- No uniformity on amenities, concrete picnic tables and metal
- Pavement is in okay condition some cracking the nets are old and a bit dirty
- Basketball court: needs new nets and cracked pavement wear and tear
- Nice view of lake , trail along with bridge
- Large 5 to 12 play structure

11. Heights of Jupiter Park

Total Score: 42/57 **74%**

Park Information:

Address:
15215 East Revelle Circle
Jupiter, FL 33458

Acreage:
2.66 AC

Inventory Date:
12/21/2023
Update: 10/23/2024

Description:
Heights of Jupiter Park is a small neighborhood park. It contains a large playground area, a basketball court, volleyball court, pavilions with seating, and a nature trail surrounded with native planting.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	2
Neighborhood Value	3

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	3
Lighting	0
Park Access	2
Parking	2
Path Connectivity	3
Picnic Tables	3
Restrooms	0
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Basketball Court (2)	3
Natural Area	2
Open Turf	2
Playground	2
Pavilion, Small (3)	2
Trail, Primitive	2
Volleyball Court, Sand	1



















Comments:

- Paint is chipped on pavilions
- Landscape is natural well maintained
- Tree litter, some stains on concrete
- Picnic tables, trash bins
- Lighted playground, signs of aging. Two play areas for 2-5 and 5-12
- Water fountain at playground not working

12. Jupiter Community Park

Total Score: 59/84 **70%**

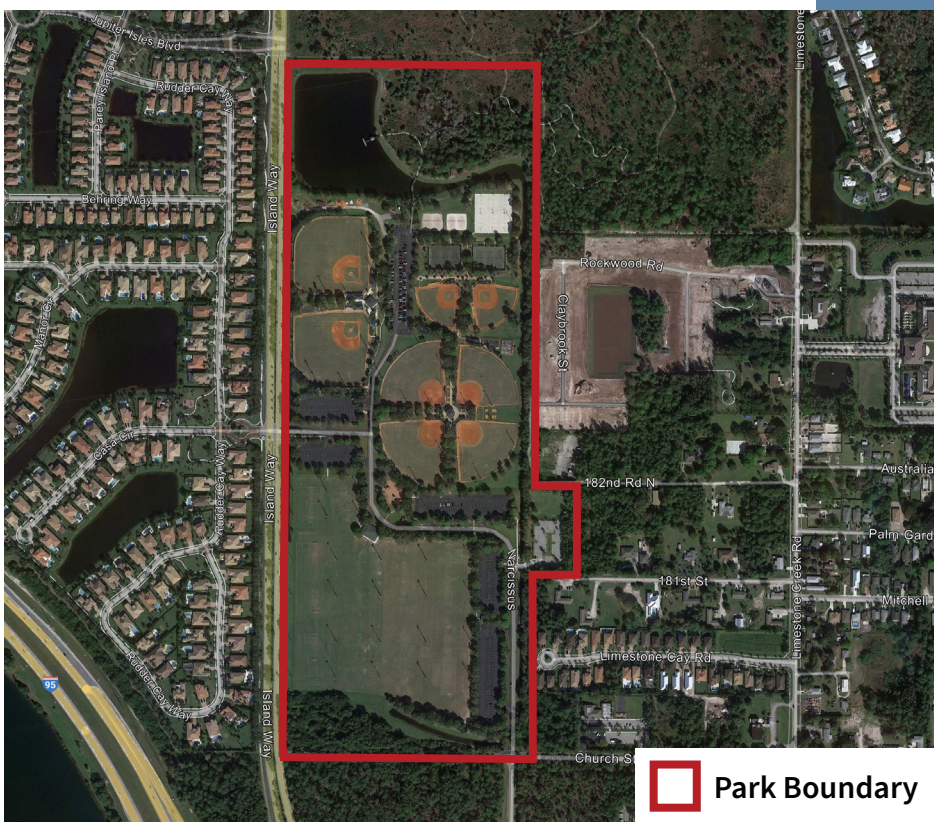
Park Information:

Address:
3377 Church Street
Jupiter, FL 33458

Acreage:
98.32 AC

Inventory Date:
01/19/2024
Update: 10/23/2024

Description:
Jupiter Community Park is a large park with a wide range of amenities for residents to use. Features of the park include tennis courts, multi-purpose fields, baseball and softball fields, basketball courts, and a playground.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	3
Neighborhood Value	3

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	0
Drinking Fountains	2
Landscape	2
Lighting	3
Park Access	2
Parking	3
Path Connectivity	1
Picnic Tables	2
Restrooms	2
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Basketball Court (6)	2
Concession	2
Diamond Field (8)	3
Multi-Purpose Field (10)	2
Natural Area	2
Passive Node	2
Playground	2
Pavilion, Large (2)	2
Pavilion, Small	2
Tennis Court (6)	1
Trail Access Point	2
Volleyball Court, Sand (4)	2
Water, Open	2



















Comments:

- Overall outdated but well maintained
- A bit muddy in some areas
- Clean but outdated, water fountain with bottle filler rusted
- Concession stand with storage
- Decent condition some rusting on nets, picnic tables trash cans and bleaches have wear and tear, good tree cover surrounding, but open over the courts.
- Under construction
- Dirty with litter and construction but functional just needs to be cleaned

13. Cinquez Park

Total Score: 60/72 **83%**

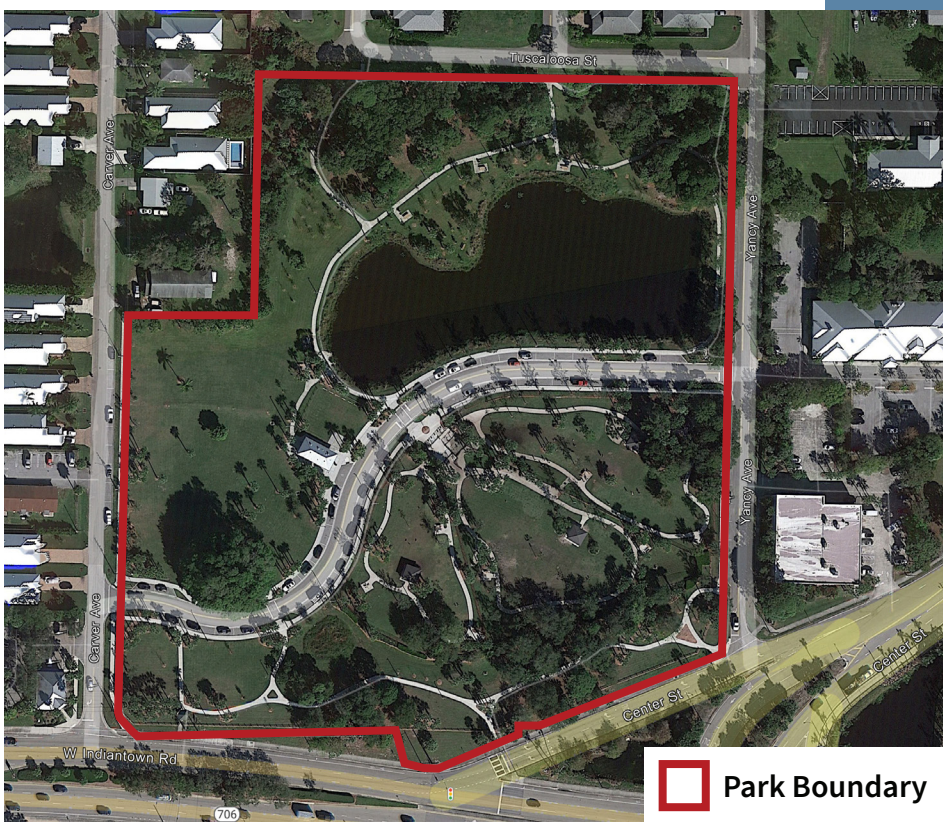
Park Information:

Address:
2183 West Indiantown Road
Jupiter, FL 33458

Acreage:
13.07 AC

Inventory Date:
12/21/2023

Description:
Cinquez Park is a medium sized park that is centrally located. It has a well known dog park with areas for large and small dogs. There is a natural area with walking trails and picnic tables. There is plenty of seating within the park.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	3
Community Value	3
Neighborhood Value	3

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	2
Drinking Fountains	2
Landscape	3
Lighting	2
Park Access	2
Parking	1
Path Connectivity	3
Picnic Tables	3
Restrooms	2
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Dog Park	3
Natural Area	3
Open Turf	2
Passive Node	3
Picnic Ground	3
Pavilion, Small (2)	3
Trail, Multi-Use	3
Water, Open	3



















Comments:

- Overall in good condition and well maintained
- Benches look new and well maintained
- Natural looking lake with trail and trash cans and picnic tables
- Small and large area, gates aren't self closing, play structures outdated, water fountain old

14. Jupiter Civic Center

Total Score: 33/45 **73%**

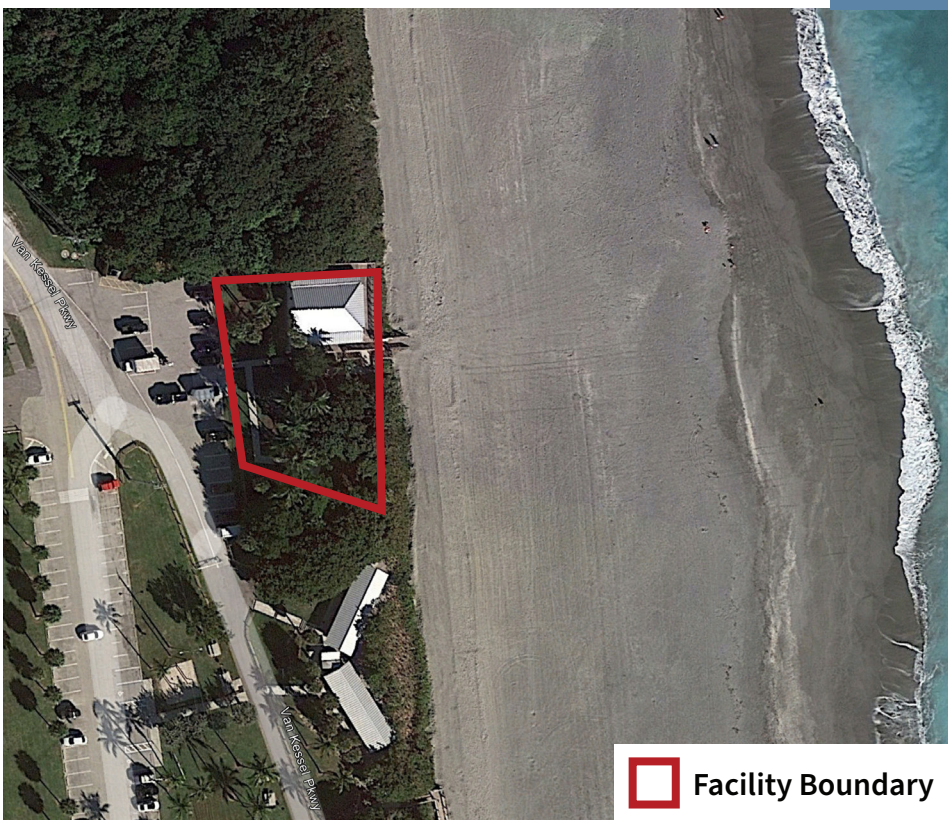
Facility Information:

Address:
351 Old A1A,
Jupiter, FL 33477

Acreage:
2,250 SF

Inventory Date:
01/19/2024

Description:
The Jupiter Civic Center is an event facility with character and charm. It is located within Carlin Park on the edge of the beach with a beautiful view. The facility is used for wedding receptions, birthday parties and other events.



Evaluation of Park Overall:

Component	Score
Design & Ambiance	2
Community Value	2
Neighborhood Value	2

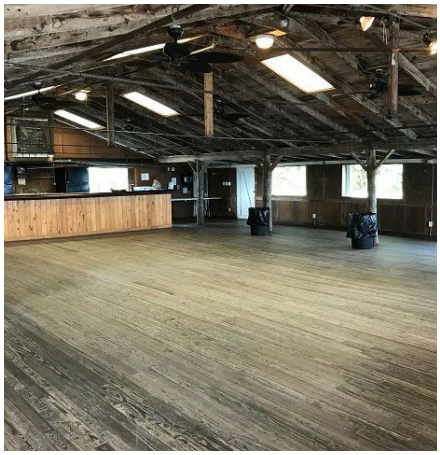
Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	2
Parking	3
Path Connectivity	0
Picnic Tables	0
Restrooms	2
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Event Space	2
Historic Feature	2
Natural Area	3
Passive Node	2
Water, Open	3



















Comments:

- Unique and rustic feel
- Direct beach access
- Located at the northeast end of Carlin Park
- The Civic Center hosts open houses where the public can come to view the facility

15. Jupiter Community Center

Total Score: 39/48 **81%**

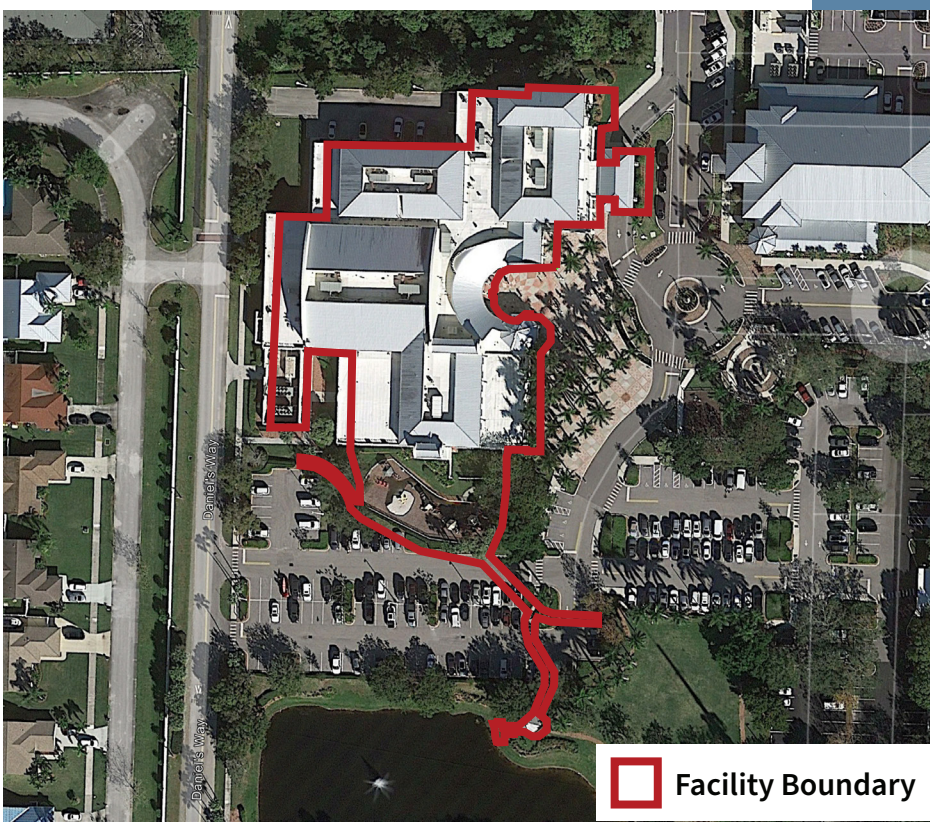
Facility Information:

Address:
200 Military Trail
Jupiter 33458

Acreage:
65,000 SF

Inventory Date:
01/19/2024

Description:
The Jupiter Community Center is a great public resource for recreation. It includes indoor recreation programs, community meeting space, and an accessible playground.



Evaluation of Park Overall:

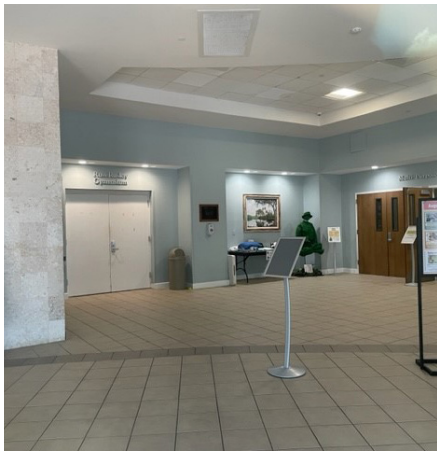
Component	Score
Design & Ambiance	2
Community Value	3
Neighborhood Value	3

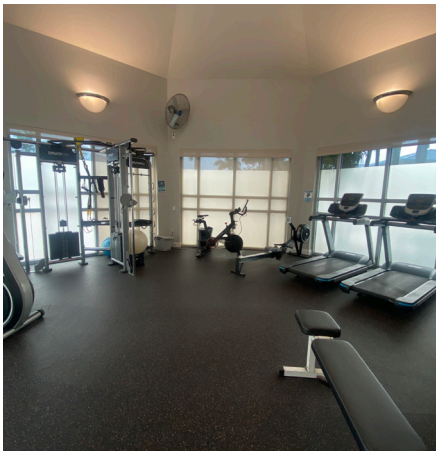
Evaluation of Comfort & Convenience:

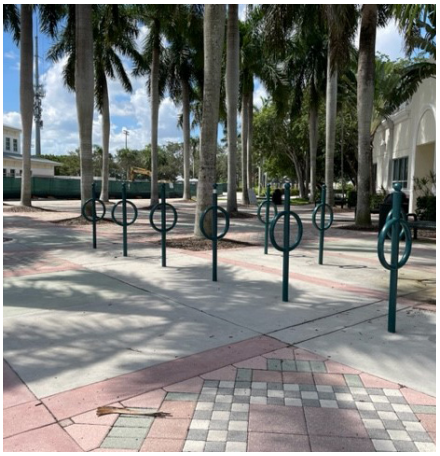
Component	Score
BBQ Grills	0
Bike Parking	2
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	2
Parking	2
Path Connectivity	0
Picnic Tables	0
Restrooms	2
Seating	2
Shade	0
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Activity Room (4)	3
Basketball Court	3
Event Space	3
Pickleball Court (6)	3
Playground	2
Volleyball Court	3









Comments:

- Well maintained
- Certain rooms are outdated but still in good condition
- Floor needs to be refreshed inside dance room
- Temporary pickleball inside gymnasium

16. Old Town Hall

Total Score: 25/36 **69%**

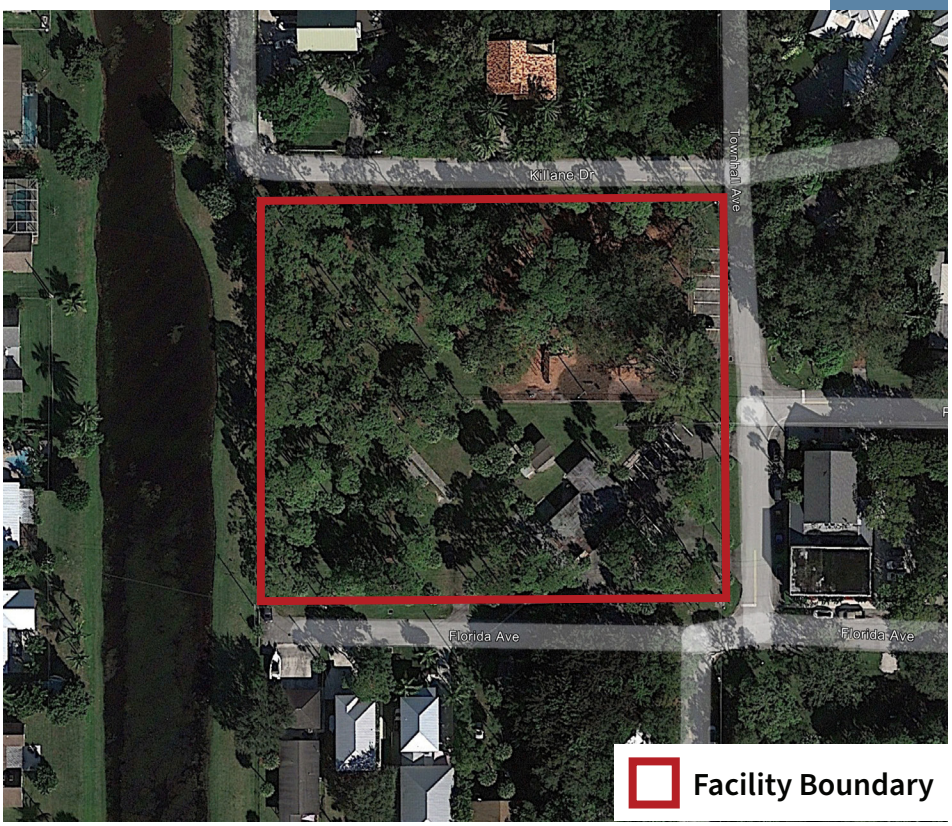
Facility Information:

Address:
1000 Townhall Ave
Jupiter, FL 33458

Square Footage:
2,085 SF

Inventory Date:
01/19/2024

Description:
The historic Jupiter old town hall was built in the 1950s and used as the Jupiter Police station and town hall until it transitioned to the Jupiter library. It is now used for events and meetings. It is located in a quiet neighborhood area.



Evaluation of Park Overall:

Component	Score
Design & Ambiance	2
Community Value	2
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	0
Lighting	0
Park Access	2
Parking	2
Path Connectivity	2
Picnic Tables	0
Restrooms	2
Seating	2
Shade	3
Trash Receptacles	2

Evaluation of Component Condition:

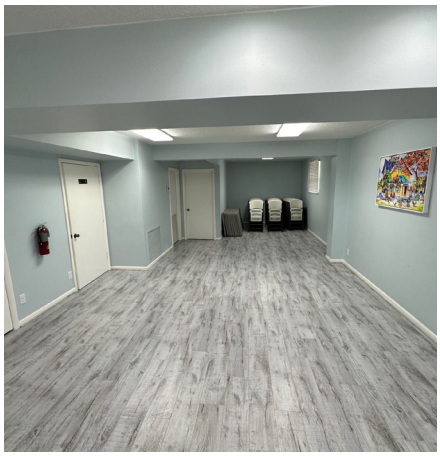
Component	Score
Event Space	2
Historic Feature	2













Comments:

- Located adjacent to the Old Town Hall Park
- The space can be reserved by the public
- It can accommodate up to 40 people
- Food is not permitted inside the Old Town Hall
- There is limited parking at the site
- The building contains a meeting room and restrooms

17. Eastview Manor Park

Total Score: 26/36 **72%**

Park Information:

Address:
209 E Whitney Dr
Jupiter, FL 33458

Acreage:
0.35 AC

Inventory Date:
01/19/2024
Update: 10/23/2024

Description:
Eastview Manor Park is a small park located within a neighborhood. There is no parking on site. The park has minimal landscape and seating.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	2
Neighborhood Value	3

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	3
Lighting	0
Park Access	2
Parking	0
Path Connectivity	1
Picnic Tables	0
Restrooms	0
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Playground	3
Shelter, Small	2
Open Turf	2









Comments:

- Small park with a pavilion and some benches
- Park has passive seating areas and is well maintained
- The Pavilion is in pretty good shape but has no tables under it and there is some rusting on the edges

18. Frazier Park

Total Score: 21/36 **58%**

Park Information:

Address:
212 W Riverside Dr
Jupiter, FL 33469

Acreage:
0.25 AC

Inventory Date:
01/19/2024

Description:
Frazier Park is a small neighborhood passive park that connects the street to the water. There are some short trails through the park and benches for seating. There is a small beach at the water edge of the park.



Park Boundary

Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	1
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	1
Parking	0
Path Connectivity	2
Picnic Tables	0
Restrooms	0
Seating	2
Shade	3
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Natural Area	1
Passive Node	2
Water Access	1











Comments:

- Nice landscape and seat shade
- Water access with small beach
- Seating benches and trash receptacle

19. Jupiter River Estates

Total Score: 21/36 **58%**

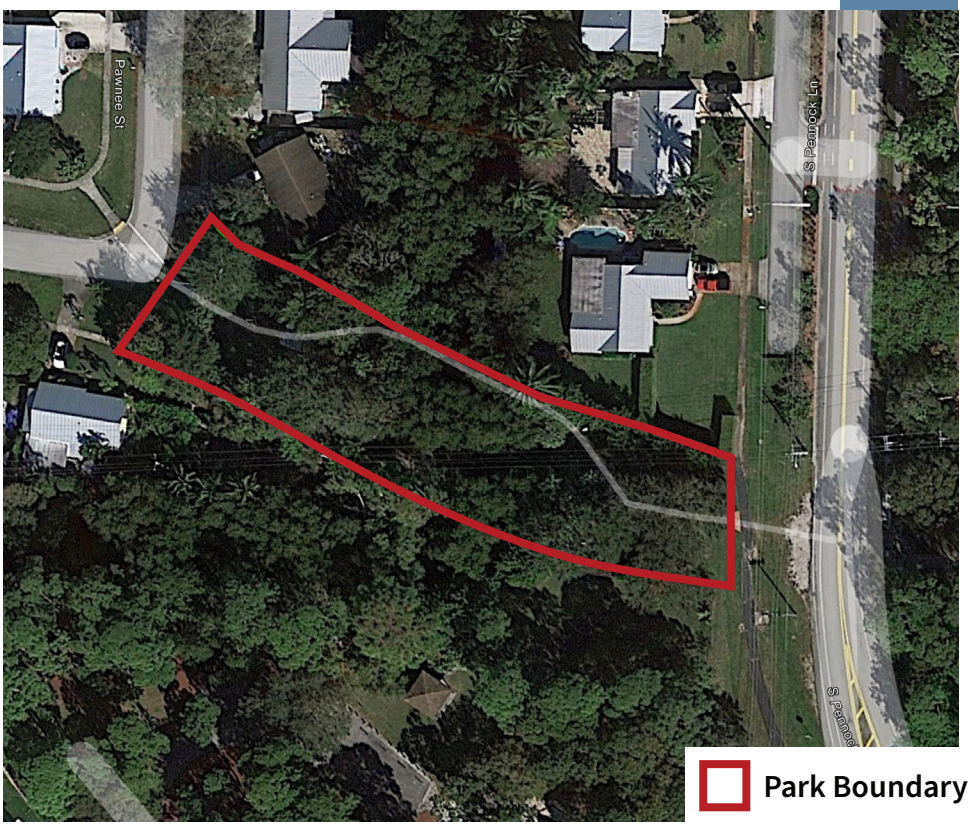
Park Information:

Address:
950 Mohican Blvd
Jupiter, FL 33458

Acreage:
0.5 AC

Inventory Date:
01/19/2024

Description:
Jupiter River Estates Park is a small neighborhood passive park with a short trail and a pavilion. The path through the park connects the neighborhood with South Pennock Lane.



Park Boundary

Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	2
Community Value	1
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	1
Parking	0
Path Connectivity	2
Picnic Tables	0
Restrooms	0
Seating	2
Shade	2
Trash Receptacles	2

Evaluation of Component Condition:

Component	Score
Natural Area	1
Passive Node	2
Pavilion, Small	2







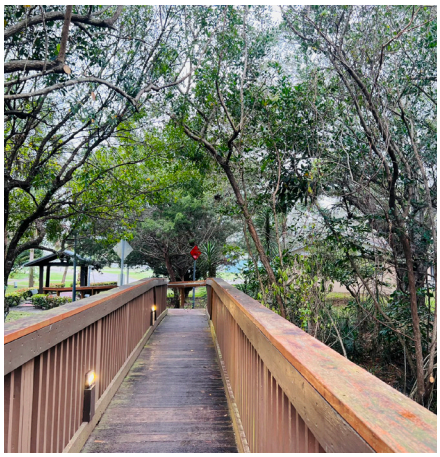












Comments:

- Park access is on the side of the road and difficult to find
- Most elements of the park are in good condition, but show aging

20. Sylvia Park

Total Score: 16/36 **44%**

Park Information:

Address:
106 Sylvia Ave
Jupiter, FL 33469

Acreage:
0.25 AC

Inventory Date:
01/19/2024

Description:
Sylvia Park is a small neighborhood passive park. It has a short walking trail that connects to the water and has a small beach edge. There are benches for seating within the park.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	1
Community Value	1
Neighborhood Value	2

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	1
Lighting	0
Park Access	1
Parking	0
Path Connectivity	2
Picnic Tables	0
Restrooms	0
Seating	2
Shade	1
Trash Receptacles	1

Evaluation of Component Condition:

Component	Score
Natural Area	1
Passive Node	2
Water Access	1











Comments:

- Adjacent parcel is under construction, impacted tree canopy
- Landscape is not in great condition
- Main path connects to water access
- Seating benches and trash receptacle

21. Johnston Linear Area

Total Score: 8/18 **44%**

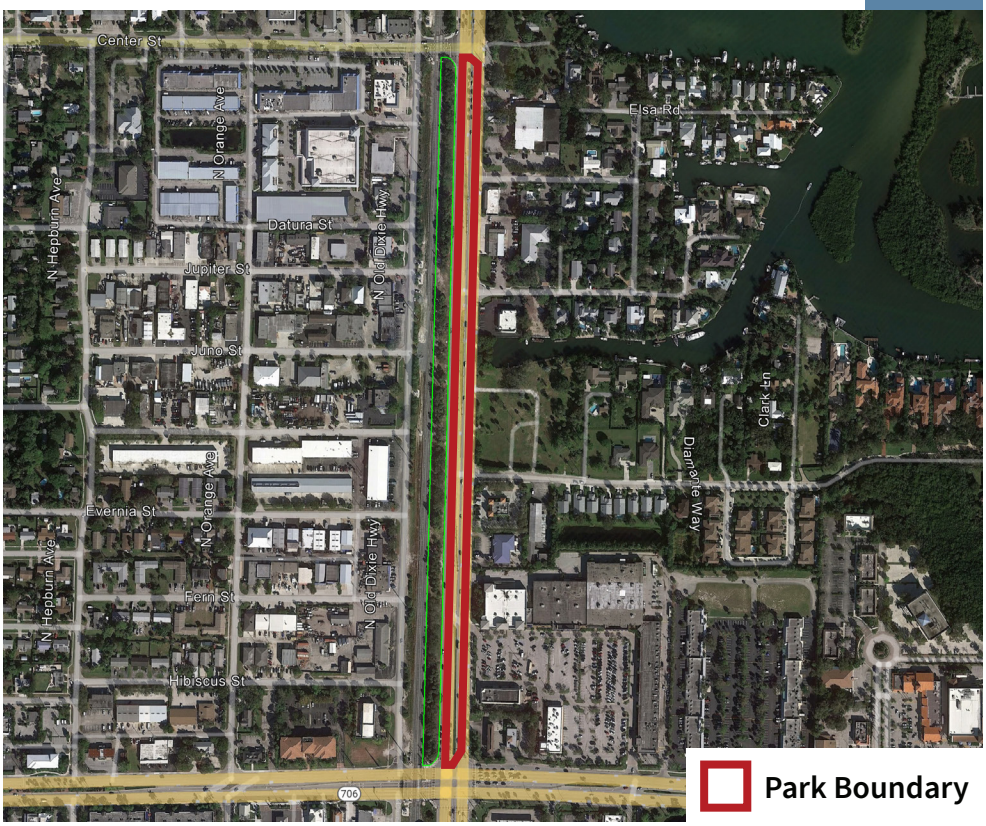
Park Information:

Address:
FL-811
Jupiter, FL 33477

Acreage:
3.5 AC

Inventory Date:
01/19/2024

Description:
Johnston Linear Area is a small linear open space along FL-811. There are no paved walkways or trails through the park, but there is adequate landscape that provides a buffer between the train tracks and the road.



Evaluation of Park Overall:

Component	Score
Park Design & Ambiance	1
Community Value	1
Neighborhood Value	1

Evaluation of Comfort & Convenience:

Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	2
Lighting	0
Park Access	0
Parking	0
Path Connectivity	0
Picnic Tables	0
Restrooms	0
Seating	0
Shade	2
Trash Receptacles	0

Evaluation of Component Condition:

Component	Score
Natural Area	1












Comments:

- Linear area alongside F.E.C. Train Track
- Park sign
- No park access nor parking area
- Undefined walkway
- No facilities

22. Jupiter High School Track

Total Score: 17/24 **71%**

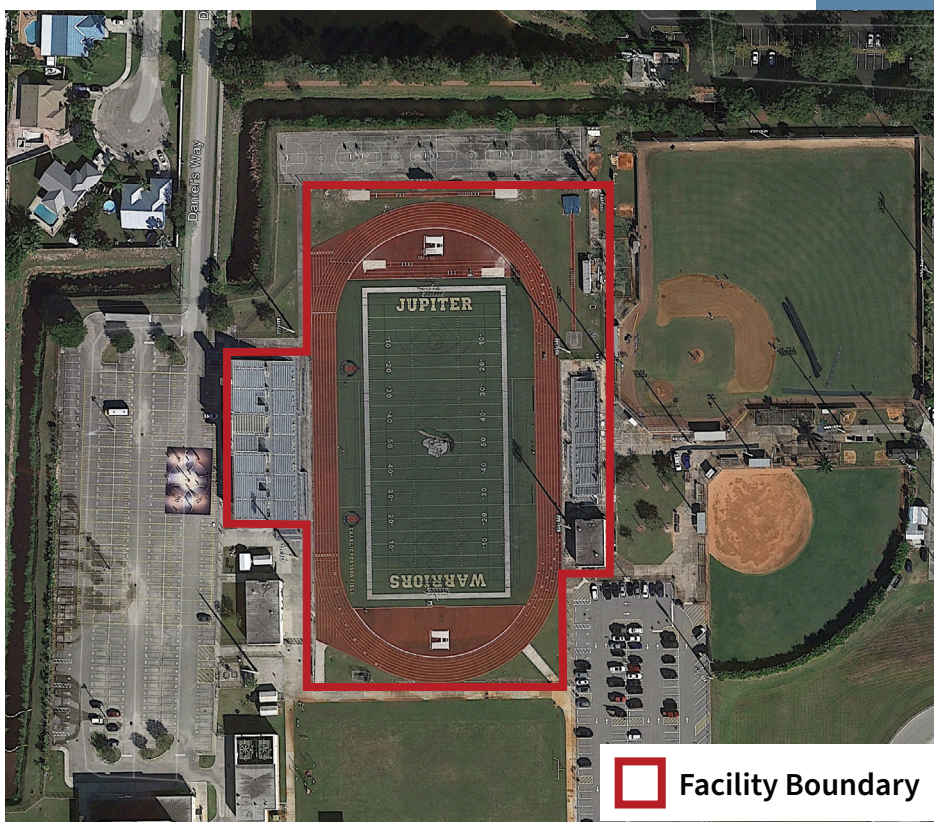
Facility Information:

Address:
500 Military Trail
Jupiter, FL 33458

Acreage:
5.25 AC

Inventory Date:
01/19/2024

Description:
The Jupiter High School Track is used primarily by the high school for extracurricular activities, but it is open to the public during weekday mornings. There is adequate seating and lighting.



Evaluation of Park Overall:

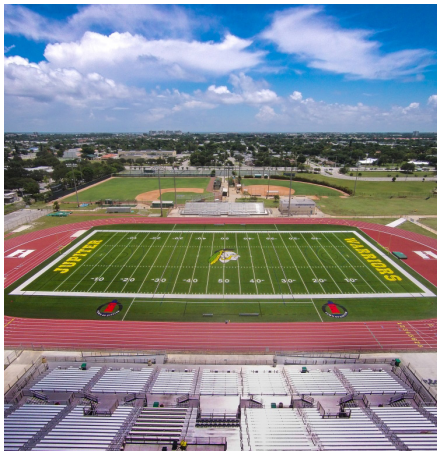
Component	Score
Design & Ambiance	2
Community Value	1
Neighborhood Value	2

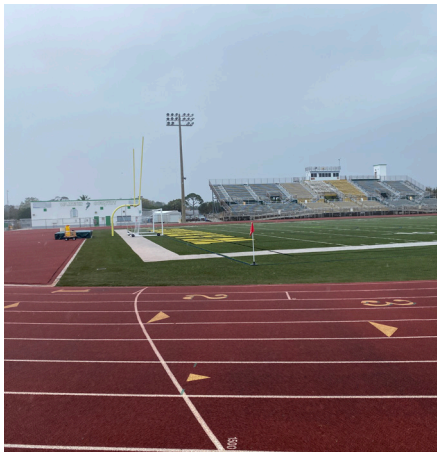
Evaluation of Comfort & Convenience:

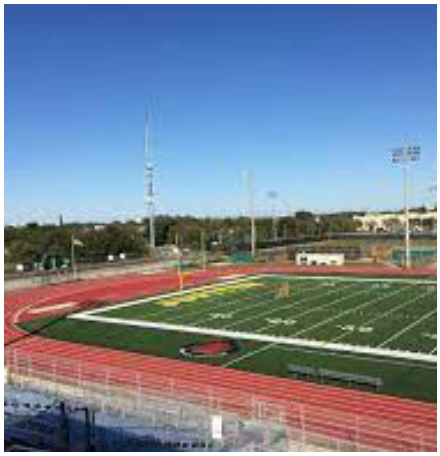
Component	Score
BBQ Grills	0
Bike Parking	0
Dog Pick-up Station	0
Drinking Fountains	0
Landscape	0
Lighting	0
Park Access	1
Parking	2
Path Connectivity	0
Picnic Tables	0
Restrooms	0
Seating	3
Shade	0
Trash Receptacles	0

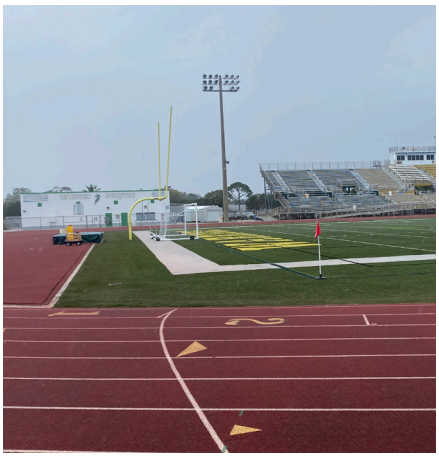
Evaluation of Component Condition:

Component	Score
Multi-Purpose Field	3
Track, Athletic	3








Comments:

- Features include a running/walking track.
- The high school track is regularly open to the public during the regular school year 5:30-7:00 am on weekdays.
- Parking is available in the Daniel Way's parking lot but cars must be moved by 7:00 am.

Appendix C. Stakeholder Involvement Questionnaire

Stakeholder interviews were conducted in an open discussion format with guided questions. Below are the questions that were asked to the Towns Council members.

- What are your expectations of the Parks and Recreation Master Plan (PRMP)?
- What are the key issues or values in the Jupiter community that should be considered while developing the PRMP?
- How important are the Town's Parks and Recreation facilities to someone considering Jupiter for a residential or business location?
- How often do you or your family utilize the Town's parks and recreation facilities?
- Do you feel that Jupiter's current parks and recreation facilities are well utilized by the residents?
- What is your opinion of the Town's Parks and Recreation facilities compared to other municipalities?
- What are the key issues to the Town's parks and recreation facilities' success?
- Any new facility/amenity that you considered to be crucial in the future success of the Parks and Recreation Department?
- What are the strengths/weaknesses of the Parks and Recreation Department?
- Do you feel that the current parks and recreation budget is adequate to support the necessary operations and maintenance of your facilities?
- Other key issues/concerns

Below are the questions that were asked to the following groups:

- Jupiter Parks & Recreation Staff
- Jupiter Tequesta Athletic Association
- Jupiter Senior Softball Association
- Jupiter High School Athletics
- Palm Beach County Parks & Recreation
- Palm Beach County School District
- Jupiter Pickleball

- What are the key issues or values in the Jupiter community that should be considered while developing the PRMP?
- How important are the Town's Parks and Recreation facilities to someone considering Jupiter for a residential or business location?
- What is your opinion of the Town's Parks and Recreation facilities compared to other municipalities?
- What are the key issues to the Town's parks and recreation facilities' success?
- Any new facility/amenity that you considered to be crucial in the future success of the Parks and Recreation Department?
- What are the strengths/weaknesses of the Parks and Recreation Department?
- Other key issues/concerns

Appendix D. Key Terminology

Component Type	Definition
Aquatics, Complex	A facility that has at least one immersion pool and other features intended for aquatic recreation.
Aquatics, Lap Pool	A man-made basin designed for people to immerse themselves in water and intended for swimming laps.
Aquatics, Leisure Pool	A man-made basin designed for people to immerse themselves in water and intended for leisure water activities. May include zero-depth entry, slides, and spray features.
Aquatics, Spray Pad	A water play feature without immersion intended for interaction with moving water.
Aquatics, Therapy Pool	A temperature-controlled pool intended for rehabilitation and therapy.
Basketball Court	Describes a dedicated full-sized outdoor court with two goals.
Basketball, Practice	Describes a basketball goal for half-court play or practice. Includes goals in spaces associated with other uses.
Batting Cage	A stand-alone facility that has pitching machines and restricted entry.
Bike Complex	A facility that accommodates various bike skills activities with multiple features or skill areas.
Bike Course	A designated area for non-motorized bicycle use. It can be constructed of concrete, wood, or compacted earth. May include a pump track, velodrome, skills course, etc.
Camping, Defined	Defined campsites that may include a variety of facilities such as restrooms, picnic tables, water supply, etc. Quantity based on official agency count. For use only if the quantity of sites is available. Use "Camping, Undefined" for other instances.
Camping, Undefined	Indicates allowance for users to stay overnight in the outdoors in informal and/or undefined sites. Receives a quantity of one for each park
Concession	A facility used for the selling, rental, or other provision of goods and services to the public.
Diamond Field	Describes softball and baseball fields of all kinds suitable for organized diamond sports games. Not specific to size or age- appropriateness.
Diamond Field, Complex	Multiple ballfields at a single location suitable for tournaments.
Diamond Field, Practice	Describes any size of grassy area used for practice. Distinguished from ballfield in that it doesn't lend itself to organized diamond sports games. Distinguished from open turf by the presence of a backstop.
Disc Golf	Describes a designated area that is used for disc golf. Quantities: 18 hole course = 1; 9 hole course = .5
Dog Park	An area explicitly designated as an off-leash area for dogs and their guardians.
Educational Experience	Signs, structures, or historical features that provide an educational, cultural, or historical experience. Receives a quantity of one for each contiguous site. Distinguished from public art by the presence of interpretive signs or other information.
Equestrian Facility	An area designated for equestrian use. Typically applied to facilities other than trails.

Event Space	A designated area or facility for an outdoor class, performance, or special event, including an amphitheater, bandshell, stage, etc.
Fitness Course	One or more features intended for personal fitness activities. Receives a quantity of one for each complete grouping.
Game Court	Outdoor court designed for a game other than tennis, basketball, volleyball, as distinguished from a multi-use pad, including bocce, shuffleboard, lawn bowling, etc. The type specified in the comments. Quantity counted per court.
Garden, Community	Describes any garden area that provides community members a place to have a personal vegetable or flower garden.
Garden, Display	Describes any garden area that is designed and maintained to provide a focal point or destination, including a rose garden, fern garden, native plant garden, wildlife/habitat garden, arboretum, etc.
Golf	A course designed and intended for the sport of golf. Counted per 18 holes. Quantities: 18 hole course = 1; 9 hole course = .5
Golf, Miniature	A course designed and intended for use as a multi-hole golf putting game.
Golf, Practice	An area designated for golf practice or lessons, including driving ranges and putting greens.
Historic Feature	A site designated to commemorate an event, person or place of local, statewide or national significance
Horseshoe Court	A designated area for the game of horseshoes, including permanent pits of regulation length. Quantity counted per court.
Horseshoe Complex	Several regulation horseshoe courts in a single location suitable for tournaments.
In-line Hockey	Regulation size outdoor rink built specifically for in-line hockey games and practice.
Loop Walk	Opportunity to complete a circuit on foot or by non-motorized travel mode. Suitable for use as an exercise circuit or leisure walking. Quantity of one for each park or other location unless more than one distinct circuit is present.
Multi-Use Pad	A paved area that is painted with games such as hopscotch, 4 square, tetherball, etc. Often found in schoolyards. As distinguished from “Games Court,” which is typically single-use.
Natural Area	Describes an area in a park that contains plants and landforms that are remnants of or replicate undisturbed native areas of the local ecology. It can include grasslands, woodlands and wetlands.
Open Turf	A grassy area that is not suitable for programmed field sports due to size, slope, location, or physical obstructions. May be used for games of catch, tag, or other informal play and uses that require an open grassy area.
Other	An active or passive component that does not fall under any other component definition. Specified in comments.
Passive Node	A place that is designed to create a pause or particular focus within a park and includes seating areas, plazas, overlooks, etc. Not intended for programmed use.
Pickleball Court	A designated court designed primarily for pickleball play.
Picnic Ground	A designated area with a grouping of picnic tables suitable for organized picnic activities. Individual picnic tables are accounted for as Comfort and Convenience modifiers.

Playground, Destination	A playground that attracts families from the entire community. Typically has restrooms and parking on-site. May include special features like a climbing wall, spray feature, or adventure play.
Playground, Local	A playground that serves the needs of the surrounding neighborhood. Includes developed playgrounds and designated nature play areas. Park generally does not have restrooms or on-site parking.
Public Art	Any art installation on public property. Receives a quantity of one for each contiguous site.
Rectangular Field Complex	Several rectangular fields in a single location suitable for tournament use.
Rectangular Field, Large	Describes a specific field large enough to host one adult rectangular field sports game such as soccer, football, lacrosse, rugby, and field hockey. The approximate field size is 180' x 300' (60 x 100 yards). A field may have goals and field lining specific to an individual sport that may change with a permitted use.
Rectangular Field, Multiple	Describes an area large enough to host one adult rectangular field sports game and a minimum of one other event/game, but with an undetermined number of actual fields. This category describes a large open grassy area that can be arranged in any manner of configurations for any number of rectangular field sports. Sports may include but are not limited to: soccer, football, lacrosse, rugby, and field hockey. A field may have goals and field lining specific to a particular sport that may change with a permitted use.
Rectangular Field, Small	Describes a specific field too small to host a regulation adult rectangular field sports game. Accommodates at least one youth field sports game. Sports may include but are not limited to: soccer, football, lacrosse, rugby, and field hockey. The field may have goals and field lining specific to a certain sport that may change with a permitted use.
Pavilion, Large	A shade shelter or pavilion large enough to accommodate a group picnic or other event for a minimum of 13 seated whether or not benches or picnic tables are provided. Lack of seating may be addressed in scoring.
Pavilion, Small	A shade shelter or pavilion large enough to accommodate a family picnic or other event for approximately 4-12 persons with seating for a minimum of 4. Covered benches for seating up to 4 people included as a modifier in comfort and convenience scoring and should not be included here.
Skate Feature	A stand-alone feature primarily for wheel sports such as skateboarding, in-line skating, etc. The feature may or may not allow freestyle biking. May be associated with a playground but is not part of it. Dedicated bike facilities are categorized as "Bike Course."
Skate Park	An area set aside primarily for wheel sports such as skateboarding, in-line skating, etc. Attracts users from the entire community. The park may or may not allow freestyle biking. May be specific to one user group or allow for several user types. It can accommodate multiple users of varying abilities. Typically has a variety of concrete or modular features.
Tennis Complex	Multiple regulation courts in a single location with amenities suitable for tournament use.
Tennis Court	One standard regulation court suitable for recreation and/or competitive play. Quick Start or other non-standard types specified in comments.
Tennis, Practice Wall	A wall intended for practicing tennis.
Track, Athletic	A multi-lane, regulation-sized running track appropriate for track and field events.
Trail Access Point	A point of connection to a trail or trail system, without amenities generally associated with a trailhead.

Trail, Multi-Use	A trail, paved or unpaved, is separated from the road and provides recreational opportunities or connection to walkers, bikers, rollerbladers, and equestrian users. Paths that make a circuit within a single site are “Loop Walks.”
Trail, Primitive	A trail, unpaved, located within a park or natural area that provides recreational opportunities or connections to users. Minimal surface improvements that may or may not meet accessibility standards.
Trail, Water	A river, stream, canal, or other waterway used as a trail for floating, paddling, or other watercraft.
Trailhead	A designated staging area at a trail access point. May include restrooms, an information kiosk, parking, drinking water, trash receptacles, seating, etc.
Volleyball Court	One full-sized court. May be hard or soft surface, including grass and sand. May have permanent or portable posts and nets.
Wall Ball Court	Walled courts associated with sports such as handball and racquetball. The type specified in the comments.
Water Access, Developed	A developed water access point. Includes docks, piers, kayak courses, boat ramps, fishing facilities, etc. Specified in comments including quantity for each unique type.
Water Access, General	Measures a user’s general ability to access the edge of open water. May include undeveloped shoreline. Typically receives a quantity of one for each contiguous site.
Water Feature	A passive water-based amenity that provides a visual focal point. Includes fountains and waterfalls.
Water, Open	A body of water such as a pond, stream, river, wetland with open water, lake, or reservoir.

Appendix E. Town Planned Improvements for Parks

Table AP 1.0 **CIP by Fiscal Year**

Park & Facility	2025	2026	2027	2028	2029	2030
Jupiter Community Center						
Multipurpose gym floor	■					
Auditorium floor	■					
Replace playground		■				
Life-cycle replacement of roof, windows and HVAC			■	■	■	■
Restroom renovations						■
Jupiter Community Park						
Shaded playground	■					
Multi-purpose field drainage	■					
Storage/restroom facility		■				
Field 5 & 6 infield reconstruction		■				
4-plex buildings and restrooms		■	■			
Shaded bleachers (32 total, 16 in 2027 and 16 in 2033-2035)			■			
Resurface basketball courts (6)			■			
Multipurpose field renovations			■	■	■	■
Replace irrigation system						■
Parking lot and street resurfacing						■
Area lighting replacement						■
Lighthouse Park						
Resurface tennis courts		■				
Repurpose tennis court to pickleball		■				
Shaded playground				■		
Maplewood Park						
Shaded playground	■					
Site amenities*			■			
Jupiter Village Park						
Shaded playground			■			
Site amenities*			■			
Heights of Jupiter Park						
Shaded playground		■				
Site amenities*			■			
F.I.N.D. Park						
Chain link fencing	■					
Exotic removal	■	■	■	■	■	■
Shaded playground			■			

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Table AP 1.0 **CIP by Fiscal Year**						
Park & Facility	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
Old Town Hall						
Shaded playground						
Shelter (40 x 40)						
Daily Park						
Shaded playground						
Security lighting						
Officer Bruce St. Laurent Park						
Shaded playground						
Abacoa Park						
Shaded playground						
Site amenities*						
Indian Creek Park						
Shaded playground						
Restrooms						
Sprayground						
Parking area (10 new spaces)						
Bridge						
Eastview Manor Park						
Security lighting						
North County Aquatic Complex						
Splashpad (joint Town/County project)						
Greenways and Trails Improvements						
Jupiter Riverwalk/East Coast Greenway						

*NOTE: Site amenities, which may vary by park, typically include benches, water fountains, and trash receptacles.

Appendix F. Population Studies Methodology by the Bureau of Economic and Business Research (BEBR)

Methodology for Constructing Estimates of Total Population for Counties and Subcounty Areas in Florida

Richard Doty, Suzanne Roulston-Doty, and Stefan Rayer

Bureau of Economic and Business Research

University of Florida

October, 2024

The Bureau of Economic and Business Research (BEBR) makes population estimates for every county and subcounty area in Florida, with subcounty areas defined as incorporated cities, towns, and villages, and the unincorporated balance of each county. County estimates are calculated as the sum of the subcounty estimates for each county, and the state estimate is calculated as the sum of the county estimates. The estimates refer solely to permanent residents of Florida; they do not include seasonal or other types of temporary residents.

The estimates are produced using the housing unit method, in which changes in population are based on changes in occupied housing units (or households). This is the most commonly used method for making local population estimates in the United States because it can utilize a wide variety of data sources, can be applied at any level of geography, and can produce estimates that
are at least as accurate as those produced by any other method.

The foundation of the housing unit method is the fact that almost everyone lives in some type of housing structure, whether a traditional single-family unit, an apartment, a mobile home, a college dormitory, or a state prison. The population of any geographic area can be calculated as the number of occupied housing units (households) times the average number of persons per household (PPH), plus the number of persons living in group quarters such as college dormitories, military barracks, nursing homes, and prisons:

$$Pt = (Ht \times PPHt) + GQt$$

where Pt is the population at time t, Ht is the number of occupied housing units at time t, PPHt is the average number of persons per household at time t, and GQt is the group quarters population at time t. Estimates of the number of people without permanent living quarters (e.g., the homeless population) are included in estimates of the group quarters population.

This is an identity, not an estimate. If these three components were known exactly, the total population

would also be known. The problem, of course, is that these components are almost never known exactly. Rather, they must be estimated from various data sources, using one or more of several possible techniques. In this report, we describe the data and techniques that we used this year to develop population estimates for Florida's counties and subcounty areas for April 1, 2024.

Households

Census definitions require a person to be counted as an inhabitant of his/her usual place of residence, which is generally construed to mean the place where she/he lives and sleeps most of the time. This place is not necessarily the same as one's legal or voting residence. A household is the person or group of people occupying a housing unit; by definition, the number of occupied housing units is the same as the number of households. Households refer solely to permanent residents, and a housing unit is classified as vacant even when it is continuously occupied, if all the occupants are temporary residents staying only for a few days, weeks, or months.

BEBR uses three different data sources to estimate the number of households in Florida. Our primary data source is active residential electric customers. We collect these data from each of the state's 53 electric utility companies. Households can be estimated by constructing a ratio of households to active residential electric customers using data from the most recent census year (e.g., 2020) and multiplying that ratio times the number of active residential customers in some later year (e.g., 2024). This procedure assumes that no changes have occurred in electric company bookkeeping practices, in the vacancy rate of active residential electric customers, or in the proportion of those customers who are permanent residents. Although changes do occur, they are generally fairly small. In some places we adjust the household/electric customer ratio to account for changes in the vacancy rate or the proportion of housing units occupied by permanent residents.

We sometimes filter electric customer data to exclude minimum use customers. Minimum use customers are those using less than 200 kilowatt (kWh) hours per month. We believe these customers represent seasonal or other part-time residents or vacant units, and excluding them may give a more accurate measure of permanent residents. Because we estimate the change in population since the 2020 Census, excluding minimum use customers can capture changes in unit occupancy over that period. These data are not available for all areas of the state, but in places in which the data are available and appear to be reliable, we often use them in conjunction with other data sources.

Our second data source is residential building permits, as collected and distributed by the U.S. Department of Commerce. The housing inventory in 2024 for a city or county that issues building permits can be estimated by adding permits issued since 2020 to the units counted in the 2020 census

and subtracting units lost to destruction, demolition, or conversion to other uses. The time lag between the issuance of a permit and the completion of a unit is assumed to be three months for single-family units and fifteen months for multifamily units. Building permits are not issued for mobile homes, but proxies can be derived from records of shipments to mobile home dealers in Florida. Creating a housing inventory for an entire county requires complete permit data for every permitting agency within the county. Although such data are not always available, coverage is sufficient in most Florida cities and counties to provide useful information.

There are no readily available data sources providing comprehensive up-to-date information on occupancy rates that are as reliable as those produced by the latest decennial census. Accurate information can be obtained through special censuses or large sample surveys, but in most instances these methods are too expensive to be feasible. A common solution is to use the occupancy rates reported in the most recent decennial census. We base our occupancy estimates on these values, but we may make adjustments to account for factors reflecting changes in occupancy rates over time. For the 2024 estimates, we used occupancy rates from Census 2020. In some cases, slight changes in occupancy since 2020 were captured in places where we use electrical customer data and can exclude minimum use customers.

The product of the inventory figure and the occupancy rate provides an estimate of the number of households. There are several potential problems with this estimate. Time lags between the issuance of permits and the completion of units may vary from place to place and from year to year. The proportion of permits resulting in completed units is usually unknown. Data on demolitions and conversions are incomplete and data on mobile homes must be estimated indirectly. Reliable estimates of changes in occupancy rates are generally unavailable. Certificate-of-occupancy data, where available, can eliminate problems related to completion rates and time lags, but not those related to occupancy rates, demolitions, and conversions. Although these problems limit the usefulness of the data in some places, building permit data often provide reasonably accurate estimates of households.

Our third data source for estimates is the number of homestead exemptions by county reported by the Florida Department of Revenue. Households can be estimated by constructing a ratio of households to exemptions using data from the most recent census year (e.g., 2020) and multiplying that ratio times the number of exemptions in some later year (e.g., 2024). An important advantage of this data is that they cover only housing units occupied by permanent residents, thereby excluding the impact of seasonal and other non-permanent residents. The primary disadvantage is that the data do not include households occupied by renters or other non-homeowners, but those households often

change at a similar rate to the households with homestead exemptions. Homestead exemption data is also available from each county's property appraiser at the property parcel level, which can be summarized by subcounty areas. We occasionally use these data to inform our decision making in places where our other primary data sources show significantly different results.

Electric customer, building permit, and homestead exemption data all provide useful information regarding changes in households. Previous research on BEBR population estimates has shown that household estimates based on electric customer data are on average more accurate than those based on building permit and other data. However, we use our professional judgment to decide which data source(s) to use in each specific county and subcounty area. In many instances, we use averages of estimates from more than one data source. We also sometimes use GIS-based property parcel data (along with year-built information and detailed land use codes from the Florida Department of Revenue) to evaluate which data source is best for a particular place.

Persons per Household

The second component of the housing unit method is the average number of persons per household (PPH). Florida's PPH dropped steadily from 3.22 in 1950 to 2.46 in 1990 but then leveled off, remaining constant between 1990 and 2000. It rose to 2.48 in 2010 and slightly dropped to 2.47 in 2020. There is a substantial amount of variation among local areas in Florida, with values in 2020 ranging from 1.9 to 3.0 for counties and from less than 1.4 to more than 3.8 for subcounty areas. PPH values have risen over time in some cities and counties and declined in others. We note that the U.S. Census Bureau has not provided PPH for Census 2020 to date and may not provide it at all due to data privacy concerns. We were able to calculate 2020 PPH values from other Census 2020 data by dividing the population not in group quarters by the number of occupied housing units. If PPH is finally released by the Census Bureau, it may have very small differences with our calculated values due to the intentional error introduced by the Census Bureau's application of Differential Privacy, though mathematically they should be identical.

For each county and subcounty area, we base our PPH estimates on the local PPH value in the most recent census (e.g., 2020). In some instances, we estimate changes in PPH since that census based on local changes in the mix of single-family, multifamily, and mobile home units (our other source of information – trends in data from the American Community Survey – was not available in time to use for the 2024 estimates). Again, we use our professional judgment to decide which data sources and techniques to use in each county and subcounty area.

Group Quarters Population

The household population is calculated as the product of households and PPH. To obtain an estimate of the total population, we must add an estimate of the group quarters population. In most places, we estimate the group quarters population by assuming that it accounts for the same proportion of total population in 2024 as it did in 2020. For example, if the group quarters population accounted for 2% of the total population in 2020, we assume that it accounted for 2% in 2024. In places where there are large group quarters facilities, we collect data directly from the administrators of those facilities and add those estimates to the other group quarters population. Inmates in state and federal institutions are accounted for separately in all local areas; these data are available from the Federal Bureau of Prisons, the Florida Department of Corrections, the Florida Department of Veteran Affairs, the Florida Agency for Persons with Disabilities, the Florida Department of Health, the Florida Department of Juvenile Justice, and the Florida Department of Children and Families. The total population estimate is made by adding the estimate of the group quarters population to the estimate of the household population.

Conclusion

The population estimates produced by BEBR are calculated by multiplying the number of households by the average number of persons per household and adding the number of persons living in group quarters. This methodology is conceptually simple but effective. It utilizes data that are available for all local areas, its components respond rapidly to population movements, and it can be applied systematically and uniformly everywhere in the state. A comparison of population estimates with census results for 1980, 1990, 2000, 2010, and 2020 showed the BEBR estimates to be quite accurate, especially when compared to other sets of estimates. We believe the housing unit method is the most effective method for making city and county population estimates in Florida and that it produces reliable estimates that provide a solid foundation for budgeting, planning, and analysis.

Acknowledgment

Funding for these estimates was provided by the Florida Legislature.

(PAGE INTENTIONALLY LEFT BLANK)

Appendix G. Esri Market Potential index Methodology

Methodology statement:
2024 Esri Market Potential
June 2024

By Esri data development

Introduction

Esri's 2024 Market Potential data measures the likely demand for a product or service in an area, as well as expected consumer attitudes on topics such as spending, health, and the environment.

The database includes an estimate of the expected number of consumers and a Market Potential Index (MPI) for all items. The MPI compares the demand for a specific product or service in an area with the national demand for that product or service. The MPI values at the U.S. level are 100, representing overall demand. A value of more than 100 represents higher demand, and a value of less than 100 represents lower demand. For example, an index value of 120 implies that demand in an area is likely to be 20 percent higher than the U.S. average; an index value of 85 implies that demand is 15 percent lower

How Esri calculates market potential

Esri estimates market potential by combining next generation Tapestry segmentation data with the MRI Survey of the American Consumer, 2023 Doublebase from MRI-Simmons. While the new segmentation system will not be fully released until October 2024, the Market Potential model fully incorporates the new neighborhood classification system. The 2023 Doublebase integrates information from four consumer survey waves covering the time period March 2021 through May 2023. Each survey respondent can be identified by Tapestry segment, so a rate of consumption by Tapestry segment can be determined for a product or service for any area.

The Expected Number of Consumers (households or adults) for a product or service in an area is computed by applying the consumption rate for Tapestry market segment n to households or adults in the area belonging to Tapestry segment n and summing across 60 Tapestry segments.

$$\text{Expected Number of Consumers} = \sum (\text{Count}_n * \text{Consumption Rate}_n)$$

The Local Consumption Rate for a product or service for an area is computed as the ratio of the expected number of consumers for a product or service in the area to the total households or adults in the area.

$$\text{Local Consumption Rate} = \frac{\text{Expected Number of Consumers}}{\text{Base Count}}$$

The MPI for a product or service for an area is the ratio of the local consumption rate for a product or service for the area to the U.S. consumption rate for the product or service, multiplied by 100.

$$\text{Market Potential Index} = \frac{\text{Local Consumption Rate}}{\text{U. S. Consumption Rate}} * 100$$

Note that Market Potential product codes include an 'a' or 'h' following the first five digits to indicate a consumer base of adults or households, respectively.

Market Potential update

Esri's 2024 Market Potential database incorporates the next generation Tapestry Segmentation with new and revised items from the Doublebase 2023 consumer surveys to provide a fresh outlook on local consumer preferences. The 2024 data includes 3,400 items collected from MRI-Simmons surveys, grouped into the following thematic categories:

- Automobiles & Other Vehicles
- Automotive Products & Maintenance
- Baby Products
- Beverage Consumption (Alcohol)
- Books & Cards
- Civic Activities & Political Affiliation
- Clothing & Accessories
- Convenience Stores
- Electronics
- Finances
- Garden/Lawn & Tools
- Groceries
- Grocery Shopping
- Health
- Home Improvement & Services
- Household Furnishings & Appliances
- Household Products
- Insurance
- Internet
- Leisure Activities/Lifestyle
- Media – Magazines & Newspapers
- Media – Radio & Other Audio
- Media – TV Viewing
- Media – Yellow Pages
- Personal Care Products & Services
- Pets & Products
- Phones & Service
- Psychographics & Advertising
- Psychographics & Food
- Psychographics & Lifestyle
- Psychographics & Media
- Psychographics & Shopping
- Restaurants
- Shoes
- Shopping
- Smoking
- Sports
- Toys & Games
- Travel

The Esri 2024 Market Potential update includes more than 70 new items including the following:

- Ailment and prescription drug information
- Healthcare advertising actions
- Personal health appliances
- Ownership or leasing of compact or full-size pickup trucks
- Additional streaming video subscription services
- More recent video game consoles
- Pet food retailers
- Online grocery purchase pickup and delivery
- Identification as vegan or vegetarian

Note that there are two primary reasons why an item is dropped from the Market Potential database:

- The Survey of the American Consumer no longer includes the item of interest in the questionnaire.
- The item of interest failed a statistical test for minimum sample size. In many cases, a thematically similar, new item is created using data binning (for example, combining quantities, expenditure ranges, and so on to increase sample size).

The 2024 Market Potential update includes a glossary for abbreviations and acronyms used in the item descriptions.

Appendix H. Itemized Cost Ranges

Table AP 1.1 **Amenity/Service Cost Ranges**

Amenity/Service	Unit	Unit Price Range
Land preparation (earthwork	SF	$1.50 - $2.50
Utilities	SF	$2.50 - $3.50
Landscaping & irrigation	SF	$1.50 - $2.50
Site lighting/ parking lot	LS	$500,000 - $750,000
Sports lighting (art turf, courts)	LS	$1,000,000 - $1,500,000
Parking area	SPACE	$4,000 - $6,000
Restroom renovation	SF	$250 - $350
Building renovation	SF	$250 - $350
Roadway drive (24 ft. wide)	LF	$85 - $95
Paths (6 - 8 ft. wide)	LF	$30 - $40
Multipurpose field	EA	$400,000 - $600,000
Artificial field	EA	$800,000 - $1,000,000
Tennis court	EA	$45,000 - $65,000
Pickleball court	EA	$45,000 - $65,000
Sand volleyball court	EA	$30,000 - $50,000
Baseball field improvements	EA	$250,000 - $450,000
Shaded playground upgrade	EA	$400,000 - $600,000
Splash pad	EA	$500,000 - $700,000
Shaded fitness area	EA	$300,000 - $500,000
Fitness stations	EA	$8,000 - $12,000
Shelter (20x20)	EA	$50,000 - $70,000
Site amenities	EA	$3,000 - $5,000

NOTE: Figures are provided in 2025 dollars and represent a "snapshot in time" that is expected to change over time. It is acknowledged the costs of labor, materials, competitive bidding environments, unidentified field conditions, financial market conditions, and other factors are likely to affect these estimated costs. Cost estimates were developed by the Town of Jupiter and Miller Legg. Land costs are not included within these estimates.

Appendix I. Funding Strategies

Implementation of Jupiter's 10 year horizon Parks and Recreation Master Plan is anticipated to cost up to appx. $150 Million for park development, indoor recreation facilities and amenities. This includes escalated 5% annual inflation rate based on 2023 cost and a 25% contingency is added to short term and mid-term, as well as a 30% contingency to the long term.

In order to implement the vision and objectives of the PRMP, the funding strategies focus on identifying available funding sources for priority projects and exploring alternative options. The Town may leverage or "stack" potential grants and bond sales for parks and recreation improvements, as well as sources that have been utilized in the past. Analyzing both existing and potential funding sources established the basis for phasing recommendations, which are based on estimated costs. In Section 5.1 Implementation, the phasing recommendations were categorized into short-term CIP recommendations to be completed within the next three (3) years, mid-term four (4) to six (6) years, and long-term seven (7) to ten (10) years.

The priorities for implementation and potential funding sources for the Jupiter Parks and Recreation Master Plan have been established based on input from Town staff, consultants and Council members.

Funding Approach

Common methods for funding parks and recreation capital improvements include:

- General Fund/ CIP (budget allocation)
- Infrastructure Sales Tax (approved by voters County-wide) allocation
- Park Impact Fees
- Grants
- User Fees
- Special Assessments
- General Obligation Bonds (backed by property tax)
- Revenue Bonds

The most feasible means of generating the necessary funds for the projects outlined in the Jupiter Parks and Recreation Master Plan are budget allocation, millage increase, or general obligation bond, all of which are listed as potential sources. Funding from land impact fees may be utilized to supplement these options, but only for projects necessitated by new developments in order to preserve existing levels of service. Note that funding approaches can include a combination approach and is encouraged.

Funding for the Jupiter Parks and Recreation Master Plan has been divided into Three (3) categories including:

- General Fund/ CIP (budget allocation)
- User Fees
- Grants

The next section will provide a summary for each type of funding.

Recent CIP Funding

Between the years of 2022 - 2025 Jupiter spent approximately $3.28M annually ($53.45 per resident) on parks and recreation capital improvements. The category includes projects that are budgeted and funded from existing Town reserves, plus future monies to be collected through ad valorem taxes, and user fees.

Table AP 1.2 **Capital budget for parks and recreation compared to the Town's population**

Year	Capital Budget for Parks and Recreation	Population Estimate	Dollars Spent Per Resident on Parks
2025	$2,773,016	62,681	$44.24
2024	$1,164,500	61,348	$18.98
2023	$3,517,000	61,333	$57.34
2022	$5,698,500	61,126	$93.23
Avg.:	$3,288,254	Average:	$53.45

It is important to note that additional funding needs to be allocated from the Town's general fund for the operations and maintenance (O&M) of new facilities as they are constructed and opened. Town staff should estimate projected O&M costs for each new project, and request additional O&M funding concurrent with approval for capital funding. Town averages $5.37 M annually ($87.78 per resident) on parks and recreation general funds. Industry standard when looking to the 2022 NRPA median per resident for similar municipalities is $104, with the upper quartile of $180.

User Fees Funding

Over the past few years the Town has generated a yearly average of $778,123 ($12.70 per resident) from Parks and Recreation Department offered services. These fees are charges on park and recreation services users. The fees are collected to ensure that the Town has enough resources to create and maintain green spaces for the community's benefit.

Industry standards in the 2022 NRPA median per resident for similar municipalities is $27. The current growth patterns are anticipated to persist for the next decade, potentially resulting in an increase to the average revenue amount. With the proposed improvements the Town could recognize potential annual user fee revenue increase. The Town's efficient management of the collection and allocation of park user fees has contributed to its success, which can be attributed to a progressive and sustainable financial strategic plan approach by the Town. This means that the Town is likely to continue collecting more funds from park user fees, which can be used to fund more park projects in the future. As a result, the Town's residents can enjoy more green spaces and recreational facilities, leading to an improved quality of life for the community.

Developing a user cost recovery and subsidy allocation philosophy and policy is an essential aspect of managing P&R Department's finances. It helps maintain financial control, ensures equitable pricing of offerings, and identifies core services, including programs and facilities. This undertaking

requires the support and buy-in of various stakeholders, such as elected officials, partnered organizations (JTAA, etc.), staff, and residents. The Town must ensure that it aligns with its constituents' needs and preferences, whether significant changes are necessary or not.

The creation of a financial resource allocation philosophy and policy is based on a logical foundation, which holds that those who benefit from parks and recreational services should ultimately pay for them. Therefore, it is crucial to have a clear understanding of how the costs are recovered and how subsidies are allocated. This approach can help the municipalities ensure that its financial resources are used efficiently and effectively.

Table AP 1.3 **Revenue for parks and recreation compared to the Town's population for years**

Year	Revenue for Parks and Recreation	Population Estimate	Revenue Per Resident on Parks
2024	$1,070,045	61,348	$17.44
2023	$904,788	61,333	$14.75
2022	$714,452	61,126	$11.69
2021	$423,207	61,047	$6.93
Avg.:	$778,123	Average:	$12.70

Table AP 1.4 **General fund for parks and recreation compared to the Town's population for years**

Year	General for Parks and Recreation	Population Estimate	Dollars Spent Per Resident on Parks
2024	$6,555,220	61,348	$106.85
2023	$5,601,251	61,333	$91.33
2022	$5,005,897	61,126	$81.89
2021	$4,336,644	61,047	$71.04
Avg.:	$5,374,753	Average:	$87.78

Overall, a cost recovery and subsidy allocation philosophy and policy can be an essential tool for managing P&R Department's finances. It can help ensure that offerings are priced equitably, core services are identified, and financial resources are allocated efficiently.

Grants Funding

One of the best ways to fund parks and recreation projects is through grants. There are several benefits to using grants to pay for parks and recreation projects:

- Access to additional funding: Grants provide additional funding that can be used to supplement existing budgets for parks and recreation projects. This allows for more comprehensive and extensive projects to be completed.
- Encourages innovation and creativity: Grant funding often requires innovative ideas and approaches to be implemented, encouraging creativity and originality in park and recreation design and development.
- Supports community involvement: Grant funding can help support community involvement in park and recreation projects, allowing for greater input and participation in the planning and development process.

- Promotes sustainability: Many grant programs prioritize projects that promote sustainability and environmentally friendly practices, helping to ensure that parks and recreation areas are designed and maintained with a long-term perspective in mind.
- Boosts local economy: Parks and recreation areas can help drive tourism and stimulate local economies. By funding these projects with grants, it can provide a boost to the local economy through increased tourism and recreational activity.

Overall, using grants to fund parks and recreation projects can provide a wide range of benefits to communities and help support the development of sustainable, innovative, and engaging outdoor spaces.

The sub-vision has identified several grants that can be utilized to fund proposed projects. Many of these grants offer annual options for application, providing multiple opportunities for communities to secure funding. It's important to note that individual grants may apply to multiple projects, resulting in overlapping grants being used to fund different projects. To help communities maximize funding, the concept of "Grant Stacking" has emerged as a practical approach. This involves combining grants of varying levels (federal, state, and local) to support a single project, with careful selection of grants potentially resulting in one grant providing the matching funds requirement for another grant and vice versa.

The below Table provides a list of potential grants applicable to Jupiter, along with summarized descriptions of project-based potential funding sources. It's essential to remember that eligibility for these grants is based on the municipality's ability to apply for them. However, prior awards or current projects may impact a municipality's ability to obtain these grants. Additionally, grant amounts are typically based on the maximum award possible, with the actual cost of project elements ultimately determining the maximum amount that can be obtained.

While the grants listed in appendix F. represent stable programs that occur annually, it's important to note that other funding opportunities may also be available. For example, it's crucial for communities to research and explore all potential funding sources, including line item appropriations from local, state, and federal governments, to maximize their funding options fully.

By utilizing multiple funding sources, communities can more effectively fund their parks and recreation projects, allowing for more significant innovation, community involvement, and long-term sustainability. The grant stacking approach, combined with careful research and planning, can help communities achieve their project goals in a timely and cost-effectively.

Table AP 1.5 **List of Applicable Grants**				
Funding Program	**Grant Amount**	**Match Requirement**	**Types of Eligible Elements**	**Anticipated Deadline**
American Dermatology Academy Grants	$500-$8,000	50%	Projects developing shade structures in high-use public areas, with a concentration on facilities that serve children and seniors.	15-Dec
Community Development Block Grants (CDBG)	n/a	n/a	Rehabilitation and preservation of housing, water and sewer improvements, street improvements, economic development activities, downtown revitalization, parks and recreation projects, and drainage improvements.	Estimated November
Complete Streets and Local Initiatives	$1,500,000	0%	Pedestrian and bicycle trails and greenways	January
Cultural Facilities Grant Program	$500,000	200%	Educational, amphitheater, nature, art elements	June
Environmental Education Grants	$91,000	25%	Educational elements, signage, nature trails, internet applications	April
Florida Communities Trust (FCT)	$5,000,000	25%	Facilities including those for unique and disabled persons	December
Florida Forever Program (FCT)	$6.6 million maximum	Communities with less than 10,000- no required match Communities with more than 10,000- 75:25 match	Acquisition of land for community-based parks, open spaces and greenways that were identified as needs in local government comprehensive plans.	Estimated July 31st
Florida Recreation Development Assistance Program (FRDAP)	$200,000 maximum	Grants up to $50,000- no match requirement Grants more than $50,000 and up to $150,000- 75:25 Grants over $150,000- 50:5	Acquisition and development of recreational facilities. Fields, courts, trails, playgrounds,restrooms, shade structures, lighting and landscaping.	Estimated August
Florida Small Matching Grant Program	$50,000	100%	Restoration of historic structures, education facilities	June
Florida Special Category Grant Program	$350,000	100%	Acquisition and Development of historic structures	December

Table AP 1.5 **List of Applicable Grants**

Funding Program	Grant Amount	Match Requirement	Types of Eligible Elements	Anticipated Deadline
Florida Urban Forest Health Initiative	$24,000	no match required	Tree plantings, remedial pruning, removal of hazardous trees.	Estimated November
FRDAP (Disabled & Unique Abilities)	$500,000	0%	Any outdoor trail and greenway elements that enhance opportunities for disabled or person with unique abilities	July
Great Urban Parks	$575,000	0%	Active and passive facilities, stormwater, environmental	April
Historic Preservation-Special Category Grant	$350,000	50:50:00	Acquisition, preservation, protection, restoration, rehabilitation and stabilization of historical and archaeological sites, investigation of archaeological sites, photography, the preparation of measured drawings and other records that record historical/archaeological sites and properties threatened with damage or destruction, planning for eligible Acquisition and Development activities, such as the preparation of plans and specifications.	June 1st
Land and Water Conservation Grant (LWCF)	$200,000	100%	Acquisition or development of recreational facilities. Cultural facilities, fields, courts, trails, playgrounds, restrooms, shade structures, signage, lighting, landscaping, and parking	March
Lowe's Neighborhood Grants	Varies	n/a	Neighborhood beautification projects, education programs and community resources such as parks and safety programs.	February
MLB Tomorrow Fund	$40,000	100%	Renovation and development of ball field related elements	Rolling
OGT Land Acquisition Program	$1,000,000	0%	Acquisition of trails/greenways that enhance the state system	October
Our Town Grant	$200,000	100%	Innovative public projects including heritage trails	October
Outdoor Recreation Legacy Partnership Program (ORLPP)	$750,000	100%	Ballfields, courts, trails, playgrounds, restrooms, shade structures, lighting and landscaping	May

Table AP 1.5 **List of Applicable Grants**

Funding Program	Grant Amount	Match Requirement	Types of Eligible Elements	Anticipated Deadline
Pre-Disaster Mitigation	$3,000,000	25%	Stormwater, including open space and trails	October
Preserve America	200,000	100%	Signage, wayfinding	TBD
Public Art Challenge	$1,000,000	25%	Art in Public Places	December
Recreation Trails Programs (RTP)	$200,000	20%	Trails, trailside, trailhead facilities. Any outdoor trail and greenway elements that enhance opportunities for disabled or person with unique abilities	April
State Energy Efficiency Grant Program	Category 1: may not exceed 10% of $12.4 million Category 2: small counties (<50,000) and small cities (<15,000) may not exceed $250,000	No match required	Programs that contribute to sustainable market transformation, achieve significant energy and cost savings and create jobs, result in new or innovative approaches to reduce fossil fuel emissions, reduce total energy use and increase energy efficiency, and are capable of being financially self-sustaining.	Estimated rolling application
Transportation Enhancement Program (TEP)	$500,000	80:20:00	Facilities for pedestrians and bicycles, safety and educational activities for pedestrians and cyclists, acquisition of scenic easements and scenic or historic sites, scenic or historic highway programs, landscaping and other scenic beautification rehabilitation and operation of transportation buildings, structures or facilities, preservation of abandoned railway corridors, control and removal of outdoor advertising.	Rolling application until funds are gone
U.S. Soccer Foundation Grants	$50,000	100%	Field turf, lighting, irrigation and program equipment	October, February, June
Urban & Community Forest	$10,000-$25,000	50:50:00	Tree ordinances, tree inventories, management plans, master plans, in-house training, staffing, student internships, tree planting, tree protection, and maintenance projects, educational programs, Arbor day programs, developing brochures and purchasing exhibits.	Estimated November

Table AP 1.5 **List of Applicable Grants**

Funding Program	Grant Amount	Match Requirement	Types of Eligible Elements	Anticipated Deadline
Urban Forestry Grant Program (UFC)	$10,000	100%	Tree plans/programs and planting	March
USTA Public Facilities Grant	$50,000	80%	Renovation and/or construction of public tennis facility	Rolling
Water Project Funding	$3,000,000	100%	Stormwater, water quality, alternative water	November

Appendix J. Jupiter Parks and Recreation Facilities Maintenance Management Plan.

GOAL: Renew Refresh Facilities & Amenities to update and maximize user comfort and convenience and space using Lifecycle Maintenance Programs for recreation centers, athletic fields, irrigation, lighting, courts, playgrounds, shade structures, pavilions, restrooms and parking.

General Maintenance Standards

During Master Plan inventory assessment period, the Department's leadership and park maintenance staff began a review of grounds maintenance operations and scheduling. In addition to an evaluation of existing conditions, Miller Legg was asked to provide a framework for a grounds and facility maintenance program.

There are 3 key areas that are required for effective Maintenance Management Plans::

1. Identify, adopt and implement best practice Grounds/Custodial Maintenance Standards.
2. Establishing an Asset Lifecycle Maintenance program to ensure timely repair and replacement of key structures and amenities.
3. Establishing an Evaluation Process and Checklist that would measure and ensure fidelity to those standards.



Grounds Maintenance Standards

The National Recreation and Park Association and American Park and Recreation Society published the 1986 Park Maintenance Standards that included a very helpful section of Maintenance Standard Classification System and a section identifying Productivity Standards in relation to the timing of a maintenance task's completion. The document recognizes the variety of maintenance approaches departments use and serves primarily as a template or framework to develop maintenance plans. The NRPA standards are found in

Appendix #1.

Section 1 Maintenance Standard Classification System in the NRPA document is organized according to five (5) "Modes" meaning "the way of maintenance ranging from the most intensive (Mode 1) to the least intensive (mode 5)." Each maintenance mode has 14 elements, not all of which are necessary for an individual park system's maintenance plan. These elements include Turf Care, Fertilization, Irrigation, Litter Control, Pruning, Disease and Insect Control, Snow Removal, Lighting, Surfaces, Repairs, Inspection, Floral Plantings, Restrooms, and Special Features that include public art, fountains, flag poles, etc.

As Jupiter develops its Maintenance Management Plan (MMP), it is recommended that a single standard for all facilities be established. The following represents the maintenance elements found in Level 1 service and an entire sample MMP document can be found in the **Appendix #2**:

1. ***TURF STANDARDS*** Turf will be healthy with a smooth surface and uniform green color. Turf will not exhibit bare spots and be weed and pest free. All turf areas will be maintained to support their designed use.
2. ***TREE/PLANTER BEDS STANDARDS*** Bedding areas will contain healthy, attractive plants that lend variety, color and interest to the landscape. These areas will be litter, weed and pests free. Planter beds will be maintained to provide secondary functions such as barriers, animal habitat, and dust and erosion control. All trees, shrubs and other plants will be trimmed, pruned or otherwise maintained to achieve natural form.
3. ***IRRIGATION SYSTEMS STANDARDS*** Irrigation systems will deliver optimum water to each plant type at the lowest cost and with maximum resource conservation. Water will be delivered during non-use hours. All systems will comply with legal requirements and will protect safety of the public water system.
4. ***RESTROOM FACILITIES STANDARD (INCLUDES PORTA-POTTYS)*** Restrooms will be kept clean, sanitary, and properly stocked with paper products. These facilities will comply with health department standards.
5. ***PAVED SURFACE STANDARDS*** Paved pathways, parking lots and other paved areas will have smooth surfaces, be properly marked or signed and, where night use is intended, be adequately lighted. Pathways and parking lots will be free of litter and graffiti.
6. ***UNPAVED SURFACES STANDARD*** Unpaved surfaces will be clean, graded and compacted for its intended use.
7. ***PLAYGROUND STANDARDS (INCLUDES SKATE BOARD PARKS)*** Play equipment and structures will be clean, safe and functional. All installed equipment and surfaces will meet the Consumer Product Safety Council's guidelines.
8. ***PICNIC SHELTER/GROUP AREA STANDARD*** Structures will be structurally sound, litter and graffiti free. Floors will be clean and free of food and other debris. Picnic tables, benches and barbeques will be clean, in good condition, and ready for use. Trash cans will accept items for disposal.
9. ***PARK AMENITIES AND SPECIAL FEATURES STANDARD*** All park appurtenances will be safe, clean and ready for designed use.
10. ***OPEN SPACES OR NATURAL AREAS STANDARD*** Areas intended open space enjoyment will be retained in managed for fire protection, noxious weeds and erosion control as appropriate for site use and natural surroundings.
11. ***ATHLETIC FIELD STANDARDS*** Turf will be healthy with a smooth surface and uniform green color no wet or dry areas. Turf will be compaction free and will not exhibit bare spots, weeds, or pests. Turf areas will be maintained to support their designed use. Dirt areas (in-fields) will be smooth and free of rocks, clods, and weeds.

Below is the City of Las Vegas MMP standards for Turf, shown here as an example with the entire MMP plan found in **Appendix 2:**

LEVEL ONE PARK MAINTENANCE STANDARDS

TURF STANDARDS

Turf will be healthy with a smooth surface and uniform green color. Turf will not exhibit bare spots and be weed and pest free. All turf areas will be maintained to support their designed use.

TURF TASKS

Task	Description	Frequency	Season
Mowing	Even height, complete coverage, neat cutting, remove clippings if visible and keep off hard surfaces. Height range: 3 inches.	1/week in most facilities (Experiment with variable cutting schedules)	April -October
Aerate Core / Spike/Slice	Core aeration 3" depth.	2/season on other high use areas (monthly where necessary) 1/season all others	Early Spring, Early Summer and Fall
Fertilize	Use balanced or slow release fertilizer at rate of lb. N/1000sq ft.	3/season on heavily used turf areas 2/season other turf areas	Spring, Summer and Fall
Irrigate	Proper coverage, regular inspections and maintenance.	2 to 3/week in peak heat 1 to 2 / week cooler periods	May - October
Pest Control	Correct identification and proper control methods. Use of Chemical, mechanical, cultural or biological when appropriate, determined by the Integrated Pest Management Plan (IPM).	as needed (typical) weeds: post emergence 1/ week Pre-emergence 2/year. Insects: 1/year Fungus: 1/year	March -October

Task	Description	Frequency	Season
Edge	All turf abutting concrete walks.	2/month in high-use areas 1/month all other area	March -October
Trim	All grass around fences, sprinkler heads, borders, valve boxes, signs, posts etc. Chemical edging may be used.	1/week or as conditions dictate	March - October
Top dress	Soil spread over uneven, rutted areas of turf w/ fine sand or triple mix. Not to exceed 1/4" in one application.	1/year or as conditions dictate	Spring or Fall
Leaf removal	Remove leaves from turf.	2/yr	Spring and Fall
Litter Removal	All papers, metal, plastic, glass, etc. removed from lawn.	1/daily or when visible	Year round
Over seeding	Cover bare or sparse area of turf. Use certified seeds as recommended by supervisor or specialist.	1/year if needed	Spring or Fall
Renovation	Establish new lawns or to renovate existing lawns. Use certified seed. Cool season grass blends or single species as recommended.	As conditions require or according to five year renovation plan.	Spring or Fall
Sod	Use cool season grasses, preferable locally grown to insure hardiness. Used where conditions require instant lawn establishment in renovation of old turf or establishment of new lawns.	As conditions require or according to a five-year renovation plan	Spring or Fall

Maintenance Staffing Standards

Once the Department's MMP standards are in place, a staffing standards review can be conducted to ensure staffing levels are appropriate to achieve the standards. The process includes:

1. Identifying the maintenance tasks associated with each park facility including the frequency and hours needed to accomplish the designated LOS
2. Identify the staff classifications, hours and cost associated with the prescribed LOS
3. Reconcile by classification the actual hours and costs needed to meet the current LOS to determine the +/- delta
4. If a surplus of hours presented itself, a strategy for reorganizing the current maintenance staffing chart would be developed to create the dedicated ballfield and sports turf management crew.

Step 1 above can be accomplished by establishing a simple spreadsheet for each park to track the number of hours related to the performance of each task, as shown below:

Maintenance Activity	Unit of Measure	Time Per Unit	Inventory Quantity	Time Per Occurance	J	F	M	A	M	J	J	A	S	O	N	D	Annual Frequency	Annual Hours
Turf Maintenance																		
mowing	ac	0.5	3.82	1.91			2	4	4	4	4	4	4	2			28	53.48
edging	LF																	
string trim	LF																	
fertilize	ac		3.82															
aerate	ac		3.82															
weed abatement	ac																	
Restroom																		
open	ea	0.08	1	0.08	31	28	31	30	31	30	31	31	30	31	30	31	365	29.2
clean/stock	ea	0.5	1	0.5	31	28	31	30	31	30	31	31	30	31	30	31	365	182.5
																	Total Direct Labor Hours	265.18

The following sample spreadsheets were designed to meet the next steps of reconciling by classification the actual hours and costs needed to meet the current LOS to determine the +/- delta at each park facility. The total hours, classifications and cost can then be totaled in an MMP Summary to establish staffing and funding needs to accomplish routine grounds and custodial functions for the system. If a surplus of hours presented itself, a strategy for reorganizing the current maintenance staffing chart could be developed to create a dedicated ballfield and sports turf management crew or other custodial teams.

Maintenance Management Plan

Personnel Budget Worksheet

Calculate Labor Hours	Total Labor Hours				
Enter total hours from MMP spreadsheet	*265.18*				
Description					
Enter Total Volunteer Hours					
Enter Total Contract Services (list by type of service)					
Volunteer and Contract Totals			*C=AxB*		*E=C/D*
	A	B	C	D	E
Calculate Hours Adjustment	**Labor Hours**	**Adjustment Factor**	**Adjusted Hours**	**Annual Work Hours**	**FTE's**
Subtract Volunteer and Contract totals from total labor hours	*265.18*	*1.34*	*355.34*	*2080*	*0.17*
				I=FxG+H	*J=F/D*
	F	G	H	I	J
List Full Time/Regular Staff Classifications (not total positions)	**Adjusted Labor Hours**	**Base Labor Rate**	**Benefits**	**Cost**	**FTE**
Maintenance Worker	*283.68*	*$ 27.12*	**40.0%**	*$ 10,770.69*	*0.14*
Equipment Operator I	*71.66*	*$ 29.18*	**40.0%**	*$ 2,927.59*	*0.03*
			40.0%	$ -	
			40.0%	$ -	
			40.0%	$ -	
			40.0%	0	
			40.0%	0	
Full Time/Regular Employee Totals	355.34			$ 13,698.27	0.17
List Hourly Staff Classifications - PT/Seasonal (not total positions)	**Labor Hours**	**Base Labor Rate**	**Benefits**	**Cost**	**FTE**
			10.00%	*$ -*	*0.00*
			10.00%		
			10.00%		
			10.00%		
			10.00%		
			10.00%		
			10.00%		
Hourly Employee Totals	0			$ -	0.00
Totals	355.34			$ 13,698.27	0.17

4.1 SYSTEM-WIDE LEVEL 1 FREQUENCY TABLE

Maintenance Activity Information			Level 1					
Work Program	Core	Purpose	Frequency	Unit (Daily, Weekly, Monthly, Yearly)	Number of Units Per Year	Number of Hours Each Unit	Hours	FTE
Routine/Scheduled	General Turf	Turf Mowing - Main Areas	1	Weekly	29	22	638	0.31
Routine/Scheduled	General Turf	Turf Mowing - Fringe	1	Weekly	29	6	174	0.08
Routine/Scheduled	General Turf	String Trimming - Main Areas	1	Weekly	29	10	290	0.14
Routine/Scheduled	General Turf	String Trimming - Fringe	1	Weekly	29	4	116	0.06
Routine/Scheduled	General Turf	Aeration	2	Yearly	1	6	12	0.01
Routine/Scheduled	General Turf	Fertilization	2	Yearly	1	8	16	0.01
Routine/Scheduled	General Turf	Irrigation	1	Weekly	29	3	87	0.04
Routine/Scheduled	General Turf	Contract Supervision/Audit	1	Weekly	29	1	29	0.01
Routine/Scheduled	Arboriculture	Tree Removal/Clean-up	1	Monthly	12	14	168	0.08
Routine/Scheduled	Arboriculture	Tree Trimming	2	Yearly	1	14	28	0.01
Routine/Scheduled	Arboriculture	Tree Planting	2	Yearly	4	4	32	0.02
Routine/Scheduled	Arboriculture	Tree Water/Care	1	Weekly	12	8	96	0.05
Routine/Scheduled	Litter	Litter Removal - Peak	1	Daily	210	3	630	0.30
Routine/Scheduled	Litter	Litter Removal - Non Peak	3	Monthly	4	2	24	0.01
Preventative	Playground	Compliance Audit	0	Yearly	1	2	0	0.00
Preventative	Playground	Playground Inspection	1	Weekly	52	2	104	0.05
Routine/Scheduled	Playground	Surface Cleaning	1	Weekly	52	3	156	0.08
Repair/Rehab	Playground	Surfacing Repair	2	Yearly	1	6	12	0.01
Repair/Rehab	Playground	Equipment Repair	1	Monthly	8	6	48	0.02
Routine/Scheduled	Playground	Mulch Grooming	1	Weekly	52	2	104	0.05
Routine/Scheduled	Playground	Mulch Installation	2	Yearly	1	16	32	0.02
Preventative	Splash Pad	Daily Inspection	1	Daily	112	4	448	0.22
Preventative	Splash Pad	Weekly Inspection	1	Weekly	16	28	448	0.22
Preventative	Splash Pad	Monthly Inspection	1	Monthly	4	2	8	0.00
Preventative	Splash Pad	Bi-Annually Inspection	2	Yearly	1	12	24	0.01
Routine/Scheduled	Splash Pad	Surface Cleaning	1	Daily	112	1	112	0.05
Repair/Rehab	Splash Pad	Equipment Repair	1	Monthly	5	15	75	0.04
Repair/Rehab	Splash Pad	Surface Repair	1	Yearly	1	24	24	0.01
Preventative	Park/Site Amenities	Inspection	1	Daily	365	2	730	0.35
Repair/Rehab	Park/Site Amenities	Repair	1	Weekly	32	4	128	0.06
Routine/Scheduled	Park/Site Amenities	Clean/Power Wash	6	Yearly	1	30	180	0.09
Preventative	Signs	Inspection	1	Weekly	52	2	78	0.04
Repair/Rehab	Signs	Repair/Replace	1	Yearly	1	2	2	0.00
Routine/Scheduled	Signs	Clean	1	Monthly	12	2	24	0.01
Routine/Scheduled	Picnic Shelter	Clean Shelter (Peak Season)	1	Daily	210	4	840	0.40
Routine/Scheduled	Picnic Shelter	Clean Shelter (Non-peak season)	3	Monthly	4	2	24	0.01
Routine/Scheduled	Picnic Shelter	Power Wash Shelter	2	Yearly	1	30	60	0.03
Routine/Scheduled	Picnic Shelter	Clean Grills (Peak Season)	1	Daily	210	2	420	0.20
Routine/Scheduled	Picnic Shelter	Clean Grills (Non-peak season)	3	Monthly	4	2	24	0.01
Preventative	Picnic Shelter	Inspection	1	Daily	365	1	365	0.18
Repair/Rehab	Picnic Shelter	Repair	1	Monthly	8	4	32	0.02
Preventative	Lighting	Inspection	1	Daily	365	1	365	0.18
Routine/Scheduled	Lighting	Clean Lights/Empty Light Covers	2	Yearly	1	2	4	0.00
Repair/Rehab	Lighting	Repair/Replace Bulbs	2	Yearly	1	2	4	0.00
Repair/Rehab	Vandalism & Graffiti	Repair/Removal	1	Weekly	52	4	208	0.10
Preventative	Hard Surface	Inspection	1	Daily	365	1	365	0.18
Routine/Scheduled	Hard Surface	Backpack Blowing	1	Monthly	12	4	48	0.02
Routine/Scheduled	Hard Surface	Snow Removal	1	Weekly	12	8	96	0.05
Routine/Scheduled	Hard Surface	Clean/Power Wash	1	Monthly	8	20	160	0.08

Asset Lifecycle Maintenance

General Electric Vernova describes Asset Lifecycle Management (ALM) as *the process of managing an asset throughout every stage of the lifecycle – from initial planning and procurement, through operation and maintenance, to eventual disposal or replacement. Asset Lifecycle Management includes activities such as design, engineering, installation, commissioning, maintenance, and retirement.*

Understanding an asset's expected lifecycle and maintenance needs will help the TOJ efficiently budget resources on necessary repairs or replacement, extend the production and lifecycle of an asset while reducing risk of failure, understand the total cost of ownership (TCO) of its asset and increase overall stewardship efficiency of a park site.

During the revision process for the Park System Master Plan, the PRD invited Chris McKenzie, Utilities Systems Manager, TOJ Utilities and Stormwater Department to discuss the capacities of the Town's 10-year old asset management software known as Lucity. The software is used to provide real-time visibility into the performance and health of the Town's assets, allowing Jupiter to optimize asset lifecycle processes and make data-driven decisions about maintenance, repair, and replacement. Lucity provides tools to collect and analyze data from the assets, enabling predictive maintenance, risk assessment, and optimization of maintenance schedules.

GE describes Asset Performance Management software such as Lucity as supporting ALM in several ways, including:

- *Design and Engineering: provide data and insights that inform the design and engineering of new assets, enabling organizations to optimize asset performance and reliability from the outset.*
- *Procurement and Installation: support the procurement and installation of assets by providing visibility into asset performance, maintenance requirements, and expected lifespan, enabling organizations to make informed decisions about asset selection and installation.*
- *Operation and Maintenance: Asset Performance Management software can monitor asset performance in real-time, enabling organizations to optimize maintenance schedules, predict and prevent failures, and extend asset lifespan.*
- *Retirement and Replacement: Asset Performance Management software can provide data and insights that inform decisions about asset retirement and replacement, enabling organizations to optimize asset lifecycle costs and minimize downtime.*

Lucity shows some Park and Recreation Department assets currently monitored within the system. Mr. McKenzie emphasized that Lucity is a "living document" that requires a dedicated staff member to properly maintain the database.

It is recommended that the Park and Recreation Department begin with a pilot program of one of its mid to small parks and utilize Lucity for Tier 1 Capital Equipment valued at $3,000+ and:

1. Load in all required data for its assets such as buildings, irrigation systems, HVAC equipment, lighting, roofing, gym flooring, sidewalks, Parking lot striping, ballfield clay and sod replacement, fencing, backstops, playground equipment, etc.
2. Assign routine inspection and maintenance through annual standing workorders.
3. Develop a comprehensive asset lifecycle replacement plan complete with projected timelines and costs for replacement

Similarly, the Department should create an internal Tier 2 Park amenities lifecycle inspection and replacement program in a simple Excel Spreadsheet to ensure furnishings such as park benches, tables, trash can enclosures, shade structures, water fountains, etc. Data that should be collected and maintained includes:

1. Date of purchase and/or Installation
2. Cost of Procurement of the amenity
3. Manufacturer's projected life expectancy of the amenity
4. A projected replacement date
5. A semi Annual inspection using the 1 to 5 rating scale provided in this section to evaluate appearance and performance of the amenity
6. Track all cost associated with the maintenance of the amenity during its lifecycle
7. A replacement cost projection using at a minimum the CPI increase from the original purchase price
8. Include a part of the department's annual budget process

Evaluation System

The final step in the facilitation of an MMP involves establishing an Evaluation Process and checklist that will measure and ensure fidelity to those standards. The purpose of the evaluation process is to guarantee a high-quality customer experience through a formal and quantifiable process of regular facility maintenance inspections and operational evaluations. The data can be organized to provide meaningful park maintenance management performance appraisals and annual resource allocation planning.

The essential value statements that promote individual and team responsibility and accountability include:

- As an individual, I am responsible for all aspects of my park's maintenance and will take the initiative to respond proactively and reactively to all community maintenance needs. There is no such thing as the status quo - we will set the pace and lead by example, reintegrating the managing of work with the doing of work and meeting and exceeding our performance standards.
- As a Team, we manage and maintain safe, clean, and green parks, cultural facilities, natural areas, and recreational facilities with friendly, competent, and experienced staff. We deliver value through best management practices that place our customers first. We hold our Programming Partners, concessionaires, and lessees to this same standard and manage and evaluate their performance accordingly.
- Our decisions are made in the best interest of our customers, the organization and our employees, and always in that order.
- Anything outside of a facility maintenance attendant's repair and maintenance capacity will have work order entered into system immediately and tracked daily to completion.
- We Communicate, communicate, communicate---There is no excuse for a failure to actively communicate our facility needs and act toward all facility, grounds and custodial maintenance needs and follow up.
- "I am responsible, and I am accountable."

An Evaluation rating system of 1 to 5, with 5 being Outstanding, "Disney" level quality and 1 being unsatisfactory, is used to rate the actual maintenance of various "Inspection Elements" that follow the MMP Standards. The rating or score is made from the customer's perspective and experience, and should not be rationalized according to staffing, funding or equipment constraints. This is to be an objective rating in a variety of customer facility use aspects from restroom cleanliness and landscape maintenance to ballfield turf grass management, facility infrastructure and amenities, accessibility and building maintenance. The rating may be given in .5 increments. Below is how each rating can be defined:

5 Level	Outstanding, "Disney" Level quality
4 Level	Above Satisfactory, high level municipal maintenance and market quality
3 Level	Satisfactory, municipal maintenance and market quality
2 Level	Below satisfactory, municipal maintenance and market quality
1 Level	Unsatisfactory, unmaintained, undeveloped park property

Evaluation objectives include:

- Maintaining next and best practices for park and facility maintenance based on funding levels.
- Ensuring consistent facility maintenance levels and customer optimal service delivery based on fidelity to the adopted maintenance standards.
- Providing formal quality control oversight by all levels of management.
- Providing a monthly and semiannual physical inspection and reporting system.
- Creating a database that provides quality control performance measures to evaluate park and service area management and staff performance.
- Creating a source of data that reflects capital, operational and facility maintenance funding needs for the annual budget process.

PROS recommends using a randomized inspection schedule to ensure that effort and scheduling are maintained every day and not as a reaction to a prescheduled maintenance evaluation. The following diagram outlines who will perform the inspections and at what frequency:

Inspected by	Frequency	Documentation
Maintenance Area Crew Supervisor	Daily/Weekly	Create schedules and checklists based on MMP standards and maintain as support documentation
Maintenance Division Chief	Monthly	Use Park Maintenance Inspection forms for each facility and maintain inspection database
Deputy and Director	Semi-Annually	Park Maintenance Inspection forms

A Baseline Tour is recommended to get the snapshot in time and starting point for the evaluation, establishing a collaborative understanding of the rating system and how it will be applied to individual inspection elements. Staff, Area Crew Supervisors, the Maintenance Chief, the Deputy and Director should all participate in the first baseline tour to maximize input, feedback and buy-in at all levels.

Maintenance Inspection Data Collection

The following is a recommendation for the development of a Park Maintenance Inspection form that serves as a checklist and corresponds/supports the Department's MMP Level 1 maintenance elements. The 11 Maintenance elements below are samples from the City of Las Vegas MMP and may be adapted to better represent the elements found in the TOJ park system. The forms may be filled out manually or electronically during the actual inspections and average scores/ratings in each area should roll up into a database that tracks and compares inspection results from year to year. Maintaining this database will also preserve comments that serve as staff instructions for corrective action that may be required. A similar form with less stringent measurements should be developed for the remaining 3 levels when the department has finalized the MMP.

LEVEL ONE PARK MAINTENANCE INSPECTION

1. **Turf Areas** will be healthy with a smooth surface and uniform green color. Turf will not exhibit bare spots and be weed and pest free. All turf areas will be maintained to support their designed use.

Inspection Element	Description	Rating 1 to 5	Comments
Mowing	Even height, complete coverage, neat cutting, clippings removed if visible and keep off hard surfaces. Height range: 3 inches		
Compaction	Exhibits good root depth, rhizome/stolon growth, color, thick turf		
Fertilize	Thick, healthy turf with rich consistent green color throughout		
Irrigation	Proper coverage, no dry spots		
Pest Control	Correct identification and proper control methods, no signs of pest damage to turf		
Edging	All turf abutting concrete walks are evenly edged		
Trimming	All grass trimmed around fences, sprinkler heads, borders, valve boxes, signs, posts etc. Chemical edging may be used, but not excessively		
Top dress	Turf areas all level and top soil spread over uneven, rutted areas of turf w/ fine sand or triple mix, not to exceeding 1/4" in one application		
Leaf Removal	All leaves removed from turf areas		
Litter Removal	No litter present		
Over seeding	Covering bare or sparse area of turf using certified seed		
Renovations	All renovated areas have sod and soils level and grow in complete		
Sod	Using cool season grasses, preferable locally grown to insure hardiness		
	AVERAGE SCORE		

2. **TREE/PLANTER BEDS STANDARDS** Bedding areas will contain healthy, attractive plants that lend variety, color and interest to the landscape. These areas will be litter, weed and pests free. Planter beds will be maintained to provide secondary functions such as barriers, animal habitat, and dust and erosion control. All trees, shrubs and other plants will be trimmed, pruned or otherwise maintained to achieve natural form.

Inspection Element	Description	Rating 1 to 5	Comments
Plantings	All Plantings meet local plant specifications, are visually attractive and healthy		
Pruning	All Pruning according to Urban Forester/Horticulturist pruning guidelines, resulting in healthy plant material		
Irrigation	Adequate irrigation exists to sustain health, vigorous plant growth.		
Pest control	Correct identification and proper control methods with no signs of pest damage to plants		
Fertilize	Plan material lush and healthy using appropriate fertilizer according to plant needs as determined by Horticulturist		
Clean-up	Leaves raked, weeds removed, adequate levels of mulch used to reduce weed count		
Litter removal	No litter, debris or cut plant material visible.		
	Average Score		

3. **IRRIGATION SYSTEMS STANDARDS** Irrigation systems will deliver optimum water to each plant type at the lowest cost and with maximum resource conservation. Water will be delivered during non-use hours. All systems will comply with legal requirements and will protect safety of the public water system.

Inspection Element	Description	Rating 1 to 5	Comments
Irrigation Lines	No leaking of any irrigation lines present		
Irrigation Heads	100% coverage with no dry areas, no broken heads		
System Operational	Observed the system in operation, full coverage and adequate water pressure		
Controller Operational	Observed irrigation clocks functioning to deliver optimum water supply.		
Backflow	Reviewed maintenance records to ensure Complete standard backflow test complete annually		
Valves	Observed each zone valves and solenoids in good working order		
Drains	All Drains functioning, clear of debris and grass clippings, no puddling visible		
Valve Boxes	All Valve boxes in good repair with lids secured		
Drip Systems	Observed operation of emitters and all operational with adequate pressure, lines and fittings		
	Average Score		

4. **RESTROOM FACILITIES STANDARD (INCLUDES PORTA-POTTYS)** Restrooms will be kept clean, sanitary, and properly stocked with paper products. These facilities will comply with health department standards.

Inspection Element	Description	Rating 1 to 5	Comments
Sinks/Fixtures and Mirrors	All clean using appropriate disinfectant, are functioning properly, washed down, and graffiti free		
Toilets	All clean using appropriate disinfectant, are functioning properly, washed down, and graffiti free		
Floors	Swept, disinfected, mopped, and washed down		
Walls and Ceilings	Free of graffiti and debris and washed as necessary		
Trash Containers	Maintained with disposal not to exceed 1/2 full, clean containers when necessary		
Stock Supplies	Inspected storeroom and observed adequate inventory of trash bags, disinfectant, cleaning tools, toilet paper etc. T.P. replaced on holders when less than 10% remains		
Lights Fixtures	All in working order and inspected for function, broken lenses, wires, bulbs		
Clean Structures	Inspected interior/exterior for wear & tear (vandalism), cob webs, paint, check doors and locks, graffiti free, check skylights and windows		
	Average Score		

5. **PAVED SURFACE STANDARDS** Paved pathways, parking lots and other paved areas will have smooth surfaces, be properly marked or signed and, where night use is intended, be adequately lighted. Pathways and parking lots will be free of litter and graffiti.

Inspection Element	Description	Rating 1 to 5	Comments
Walkways	Free of all hazards and debris by sweeping, washing or blowing		
Litter	No litter visible		
Stairways	Free of all hazards and debris by sweeping, washing or blowing		
Gutters	Free of all hazards and debris by sweeping, washing or blowing		
Graffiti	No graffiti visible--all removed or painted over		
Snow Removal	All snow removed mechanically, physically or chemically as available, according to location priority set by supervisors		
Weed Control	All invasive weeds and vegetation chemically or mechanically removed		
	Average Score		

6. **UNPAVED SURFACES STANDARD** Unpaved surfaces will be clean, graded and compacted for its intended use.

Inspection Element	Description	Rating 1 to 5	Comments
Grading	Maintaining smooth and surfaces as necessary by mechanical means		
Raking	All small obstructions and debris removed by raking		
Weed Removal	All weeds removed by Chemical (pre-and post-emergence) physical or mechanical means		
Litter Removal	No visible litter		
Leaf Removal	All leaves removed		
	Average Score		

7. **PLAYGROUND STANDARDS (INCLUDES SKATE BOARD PARKS)** Play equipment and structures will be clean, safe and functional. All installed equipment and surfaces will meet the Consumer Product Safety Council's guidelines.

Inspection Element	Description	Rating 1 to 5	Comments
Visual Inspection	No obvious physical defects or hazards visible		
Written Inspections	Review CPSI Inspection reports during site inspection. All inspections conducted by Certified Playground Safety Inspector (CPSI), of all playground components and site for physical integrity and suitability for intended use. All forms filled out legibly and evidence of work orders processed when needed.		
Litter	No litter or debris visible		
Graffiti	No graffiti visible--all removed or painted over		
Equipment Condition	No obvious physical defects or hazards visible		
Surface Material Condition	In good condition and meets all CPSC national accessibility and safety standards. Surface material replenished, tilled or fluffed as necessary, with an even surface maintained		
	Average Score		

8. **PICNIC SHELTER/GROUP AREA STANDARD** Structures will be structurally sound, litter and graffiti free. Floors will be clean and free of food and other debris. Picnic tables, benches and barbeque's will be clean, in good condition, and ready for use. Trash cans will accept items for disposal.

Inspection Element	Description	Rating 1 to 5	Comments
Tables/Benches	Proper cleaning exhibited using appropriate cleaning agent, scrubbing tables/seats, washed down, graffiti free, standing water removed, dry clean in off season all table tops/seats secured		
Floors	Proper cleaning exhibited, swept or blown off, using proper cleaning agent, washed down, graffiti and food free, no standing water, dry clean in off season all debris and litter removed		
Shelter Structure	No signs of excessive interior/exterior wear & tear (vandalism), cob webs, paint, graffiti or debris		
Fireplaces	All clean with ashes disposed properly into safety containers and structural integrity appears good		
Trash Containers	All in good condition, properly emptied and clean		
Light Fixtures	Inspected for adequate function, and no visible broken lenses, wires or bulbs		
	Average Score		

9. **PARK AMENITIES AND SPECIAL FEATURES STANDARD** All park appurtenances will be safe, clean and ready for designed use.

Inspection Element	Description	Rating 1 to 5	Comments
Art/Sculptures	Graffiti free, inspected for structural integrity		
Backstops	No visible defects in chain-link and poles, back-boards, paint, etc.		
Basketball Courts	No visible defects in back-boards, nets, chains, hardware		
Benches	No visible signs of structural problems, no graffiti, treated in spring		
Bike Racks	Graffiti free and in good structural repair		
Bleachers	Graffiti free and in good structural repair		
Bollards	Graffiti free and in good structural repair		
Decks	Graffiti free and in good structural repair, with proper surface treatment		

Inspection Element	Description	Rating 1 to 5	Comments
Drinking Fountains	Inspected for proper Spring start up and winterized shut down and inspected for proper function, water pressure and drainage		
Fences and Gates	Graffiti free and in good structural repair		
Flag Poles	Graffiti free and in good structural repair		
Fountains	Inspected for proper Spring start up and winterized shut down and inspected for proper function, water pressure and drainage, and no debris, litter or algae growth observed		
Horseshoe Pits	Graffiti free and in good structural repair		
Light Fixtures	All in working and safety order according to response to call logs and routine replacement program on fixed cycle		
Monuments & Plaques	Graffiti free and in good structural repair		
Outbuildings	Graffiti free, structurally sound, clean and painted as needed		
Railings	All poles and connections inspected for integrity, Graffiti free and in good structural repair		
Retaining Walls	Graffiti free and inspected for integrity and hazards		
Signs & Scoreboards	Inspected for structural integrity, fully functional, graffiti free, legible, reflective (if applicable), properly mounted with solid base and supports		
Storm Drains	Inspected for clean screens and no leaves and debris observed		
Tennis Courts	Inspected nets, post, hardware, repaired or replaced as needed, clean court surface, benches, shelters, wind screens, and amenities		
Trash Containers	Graffiti free, intact and secured as needed, cleaned and painted as needed		
Utility Boxes	Graffiti free secured and locked		
Volleyball Courts	Inspected for hazards and debris, rototill surface and replenish sand as needed		
Water features (Ponds, lakes, ditches, creeks)	All paths and banks clear of debris and hazards, all litter removed and erosion control in place		
	Average Score		

10. **OPEN SPACES OR NATURAL AREAS STANDARD** Areas intended open space enjoyment will be retained in managed for fire protection, noxious weeds and erosion control as appropriate for site use and natural surroundings.

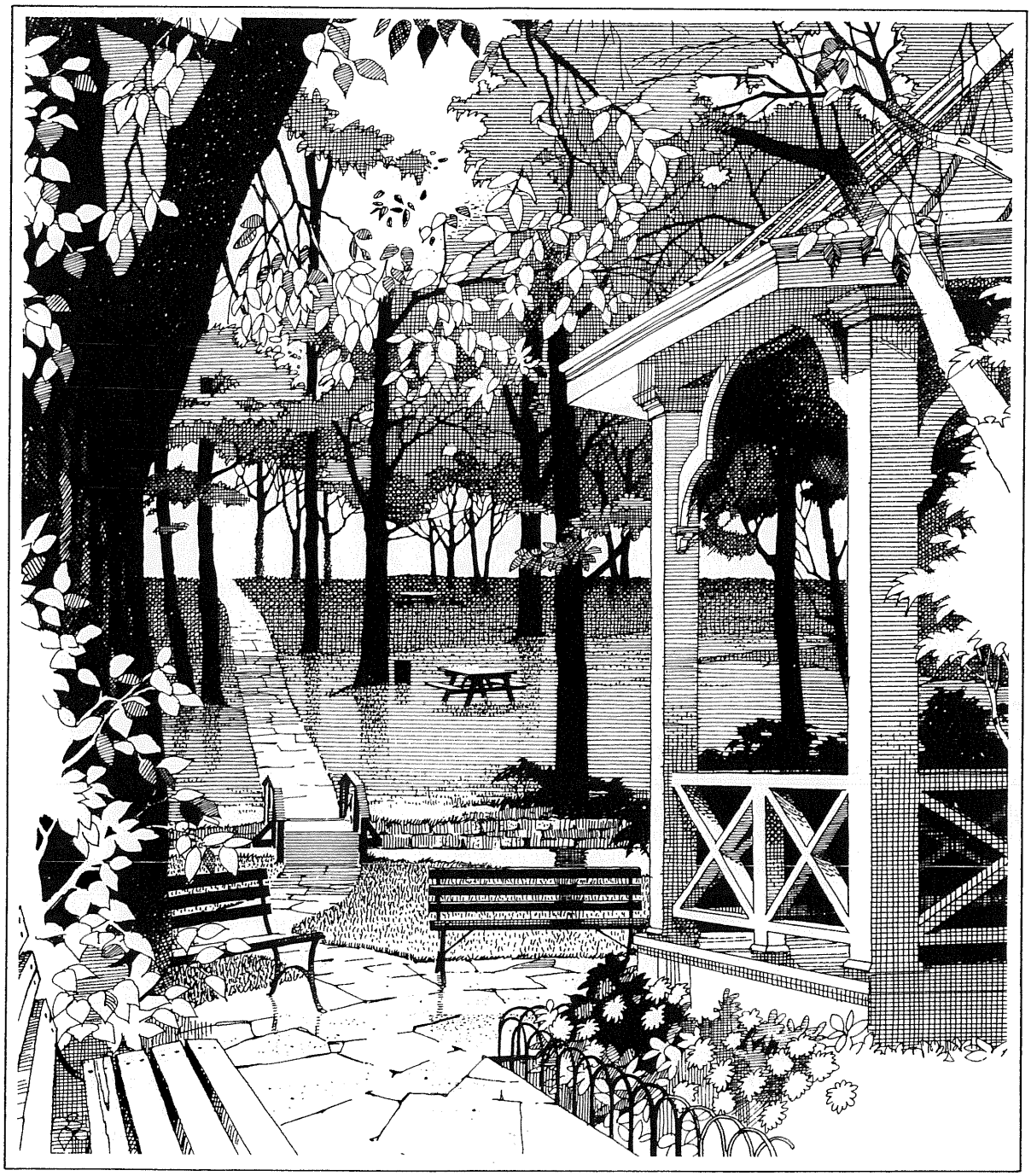
Inspection Element	Description	Rating 1-5	Comments
Litter Removal	No visible signs of litter		
Debris Removal	No visible debris		
Weed Control	No evidence of weed and exotic plant		
Pruning (Brush Removal)	Brush properly thinned on open slopes and behind fences, grasses mowed behind fences		
Erosion Control	All eroded areas repaired or stabilized as necessary with rock, soil, erosion mats, hydro-seed or other controls as appropriate		
	Average Score		

11. **ATHLETIC FIELD STANDARDS** Turf will be healthy with a smooth surface and uniform green color no wet or dry areas. Turf will be compaction free and will not exhibit bare spots, weeds, or pests. Turf areas will be maintained to support their designed use. Dirt areas (in-fields) will be smooth and free of rocks, clods, and weeds.

Inspection Element	Description	Rating 1 to 5	Comments
Mowing	Even height, complete coverage, neat cutting, remove grass clippings if visible. Height range: 2 to 2 ¾ inches 3 inches during hot and off season		
Aerate	Exhibits good root depth, rhizome/stolon growth, color, thick turf, Core aeration 3" depth, pick up cores if necessary		
Fertilize	Thick, healthy turf with rich consistent green color throughout, using balanced or slow-release fertilizer at rate of lb. N/1000sq ft		
Irrigate	Proper coverage, no dry spots, regular inspections and maintenance		
Pest Control	No signs of pest damage to turf, correct identification and proper control methods, using chemical, mechanical, cultural or biological practices as appropriate, determined by the Integrated Pest Management Plan (IPM)		
Top Dress	Turf areas all level and top soil spread over uneven, rutted areas of turf w/ fine sand or triple mix, not to exceed 1/4" in one application		
Litter and Debris	All papers, metal, plastic, glass, leaves, etc. removed from turf areas		
Over seeding	Covering all bare or sparse area of turf using certified seeds		
Renovation	All renovated areas have sod and soils level and grow in is complete using certified seed, cool season grass blends or single species as recommended		
Sod	Using cool season grasses, preferable locally grown to insure hardiness, and used where conditions require instant turf establishment in renovation of old turf or establishment of new turf areas		
	Average Score		

Appendix J.1. NRPA Maintenance Standards

PARK MAINTENANCE STANDARDS



A cooperative project of
the American Park and Recreation Society
and
the National Society for Park Resources,
professional branches of
the National Recreation and Park Association.

PARK MAINTENANCE STANDARDS

A cooperative project of
the American Park and Recreation Society
and
the National Society for Park Resources,
professional branches of
the National Recreation and Park Association.

Published by



National Recreation and Park Association
22377 Belmont Ridge Road • Ashburn, Virginia 20148

© 1986

Preface

Inspiration for the body of information found in this document came as a result of the formation of the Park Maintenance Standards Project in 1979. Founded as a joint professional effort between the American Park and Recreation Society and the National Society for Park Resources, co-chairmen were appointed. Ron Donahue represented APRS and Art Wilcox represented NSPR. This document represents a combination of three major study areas: Maintenance Standards Classification System, Productivity Standards and a Glossary of Park Maintenance Terms. Each major section had an author or authors which appears in the credits. Actually more than 600 people contributed in some way to the finished product. Some of the research and recommendations will be original. Most of the material used is not. So much material was examined that it may in fact be almost impossible to credit the original contributor. The very slowness of the project and the vast numbers of contributors have only served to produce a document which has had considerable examination. It is hoped that the information contained in this effort will become accepted by the Park and Recreation profession as benchmark data. It then will be used to standardize approaches to maintenance and eventually provide some cost data which is comparable between agencies.

Ron Donahue
Superintendent of Parks
City of Boulder, Colorado

Acknowledgements

Section I

Ron Donahue, Boulder, Colorado, Editor
Ted Haskell, East Lansing, Michigan
Robert D. Espeseth, Champaign, Illinois
Edward Harvey, Champaign, Illinois

Section II

Robert D. Espeseth, Champaign, Illinois, Co-chairman
Edward Harvey, Champaign, Illinois, Co-chairman
Reid Bateman, Naperville, Illinois
Virgil L. Taylor, Ft. Collins, Colorado
Thomas D. Warner, Manhattan, Kansas
Charles C. Williams, Rock Hill, South Carolina
Gene Williamson, Arvada, Colorado
Theodore Haskell, East Lansing, Michigan
Steve Plumb, Elmhurst, Illinois
Bill Rasmussen, Takoma, Washington
Barbara Meldman, Champaign, Illinois
Alan Ledgin, Champsign, Illinois

Section III

Ken Kutska, Wheaton, Illinois
Lance Loucks, Lombard, Illinois
William Braver, Lombard, Illinois
Walter H. Bumgardner, Hattiesburg, Mississippi
Gale Bundrick, Tucson, Arizona
George Gowans, Washington, D.C.
Vito DiCanio, Evanston, Illinois
Don Cochran, Maple Plain, Minnesota
William Donels, Springfield, Illinois
Ronald E. Cotten, Estes Park, Colorado
Sam Crowell, Nashville, Tennessee
Jose E. Herrera, Las Vegas, New Mexico
Donald V. Joyce, University Park, Pennsylvania
George T. O'Malley, Jr., Denver, Colorado
David A. Pressler, Reno, Nevada

Table of Contents

Page

Section I — Maintenance Standard Classification System

Mode I — State of the Art Maintenance. 4
Mode II — High Level Maintenance 6
Mode III — Moderate Level Maintenance. 7
Mode IV — Moderately Low Level Maintenance 8
Mode V — High Visitation Natural Areas. 9
Mode VI — Minimum Level Maintenance 10
Utilizing the Classification Plan. 11
General Fertilizer Recommendations for Turfgrass 14

Section II — Productivity Standards

Mowing 18
Trimming 18
Planting Grass 18
Lawn Watering 18
Fertilizing Turf 18
Weed Control 19
Aerating Turf 19
Leaf Removal 19
Planting Trees 19
Trimming Trees. 20
Reforestation 20
Tree Removal 20
Tree Fertilization 20
Pest Control 20
Planting Shrubs 20
Shrub Maintenance 21
Flowerbed Preparation 21
Flowerbed Planting 21
Ballfield Preparation 21
Court Preparation 22
Ice Rinks and Sled Hill Preparation. 22
Swimming Pool Preparation 23
Road Maintenance. 23
Walk Maintenance 24
Snow and Ice Control 24
Picnic and Other Facilities. 24

Page

Playground Maintenance 25
Machinery Maintenance 25
Buildings Maintenance 25
Painting 26
Controlled Burning 26
Drainage Channel Maintenance 26
Firebreaks Maintenance 26
Wildlife Management 26
Building Inspections (entomology) 27
Building Treatment (entomology) 27
Warehouse Treatment (entomology) 27
References 28

Section III — Glossary of Park Maintenance Terms

Index of Terms 32
General Maintenance 35
Grounds Maintenance 39
Vegetative Maintenance 45
Facilities Maintenance 51
Natural Resource Maintenance 53
Legal Terminology of Maintenance 55
References 59

SECTION I

Maintenance Standard Classification System

Development of a standard maintenance classification system has been extremely difficult because there have been problems devising a system comprehensive enough to apply to the wide variety of park systems in existence. In order to be of help in setting up a standard approach at the local level, each maintenance Mode has 14 elements of consideration. There may be additional segments within these elements to make up the total maintenance cost program. Even the choice of nomenclature has avoided the term "class" so that less intense maintenance approaches avoid possible name stigma that might come to mind when "Class 2" or "Class B" is used. Mode is meant to mean "the way of" maintenance ranging from the most intensive to the least intensive. Some park systems may have parks that match only one or two of the defined modes. Some systems may have maintenance approaches that almost match the system but leave one or two elements out. An exact match is not necessary, but this system is intended to give a wide enough set of options that a general match-up can be achieved. Some park departments may even designate a part of a park at one mode and the rest of the park as another mode. Costs per unit for maintenance can vary from locality to locality because of labor rates, costs of materials, extent of design, length of season, moisture availability, transportation costs and intensity of public use. It should be possible, however, to establish a local maintenance cost standard for each mode and chart those unit costs year by year. It should also be possible to come up with a maintenance cost forecast for new developments by assigning the proper mode to the new development. At higher maintenance modes it is assumed that the administering agencies will have adequate time and properly trained personnel to accomplish the quality that should accompany the quantity of work done.

Mode I

State of the art maintenance applied to a high quality diverse landscape. Usually associated with high traffic urban areas such as public squares, malls, governmental grounds or high visitation parks.

1. *Turf care* — Grass height maintained according to species and variety of grass. Mowed at least once every five working days but may be as often as once every three working days. Aeration as required, not less than four times per year. Reseeding or sodding as needed. Weed control should be practiced so that no more than one percent of the surface has weeds present.

2. *Fertilizer* — Adequate fertilization applied to plant species according to their optimum requirements. Turf species should follow the chart on page 00 for recommended rates. Application rates and times should ensure an even supply of nutrients for the entire year. Nitrogen, phosphorus and potassium percentages should follow local recommendations from your County Extension Service. Trees, shrubs and flowers should be fertilized according to their individual requirements of nutrients for optimum growth. Unusually long or short growing seasons may modify the chart slightly.

3. *Irrigation* — Sprinkler irrigated. Electric automatic commonly used. Some manual systems could be considered adequate under plentiful rainfall circumstances and adequate staffing. Frequency of use follows rainfall, termperature, seasonal length and demands of plant material.

4. *Litter control* — Minimum of once per day, 7 days per week. Extremely high visitation may increase the frequency. Receptacles should be plentiful enough to hold all trash generated between servicing without normally overflowing.

5. *Pruning* — Frequency dictated primarily by species and variety of trees and shrubs. Length of growing season and design concept also a controlling factor as are clipped hedges versus natural style. Timing usually scheduled to coincide with low demand periods or to take advantage of special growing characteristics such as low demand periods or to take advantage of special growing characteristics such as pruning after flowering.

6. *Disease and Insect Control* — Control program may use any of three philosophies: 1.) Preventative; a scheduled chemical or cultural program designed to prevent significant damage. 2.) Corrective; application of chemical or mechanical controls designed to eliminate observed problems. 3.) Integrated pest management; withholding any controls until such time as pests demonstrate damage to plant materials or become a demonstrated irritant in the case of flies, mosquitoes, gnats, etc. At this maintenance level the controlling objective is to not have the public notice any problems. It is anticipated at Mode I that problems will either be prevented or observed at a very early stage and corrected immediately.

7. *Snow removal* — Snow removal starts the same day as accumulations of ½ inch are present. At no time will snow be permitted to cover transportation or parking surfaces longer than noon of the day after the snow stops. Applications of snow melting compound and/or gravel are appropriate to reduce the danger of injury due to falls.

8. *Lighting* — Maintenance should preserve the original design. Damaged systems should be repaired as quickly as they are discovered. Bulb replacement should be done during the first working day after the outage is reported.

9. *Surfaces* — Sweeping, cleaning and washing of surfaces needs to be done so that at no time does an accumulation of sand, dirt and leaves distract from the looks or safety of the area. Repainting or restaining of structures should occur when weather or wear deteriorate the appearance of the covering. Wood surfaces requiring oiling should be done a minimum of four times per year. Stains to surfaces should be taken off within five working days. Graffiti should be washed off or painted over the next working day after application.

10. *Repairs* — Repairs to all elements of the design should be done immediately upon discovery provided replacement parts and technicians are available to accomplish the job. When disruption to the public might be major and the repair not critical, repairs may be postponed to a time period which is least disruptive.

11. *Inspection* — Inspections of this area should be done daily by a member of staff.

12. *Floral plantings* — Normally extensive or unusual floral plantings are part of the design. These may include ground level beds, planters or hanging baskets. Often multiple plantings are scheduled, usually at least two blooming cycles per year. Some designs may call for a more frequent rotation of bloom. Maximum care of watering, fertilizing, disease control, disbudding and weeding is necessary. Weeding flowers and shrubs is done a minimum of once per week. The desired standard is essentially weed free.

13. *Rest rooms* — Not always a part of the design but where required will normally receive no less than once per day servicing. Especially high traffic areas may require multiple servicing or a person assigned as attendant.

14. *Special features* — Features such as fountains, drinking fountains, sculpture, speaker systems, structural art, flag poles or parking and crowd control devices may be part of the integral design. Maintenance requirements can vary drastically but for this mode it should be of the highest possible order.

Mode II

High level maintenance—associated with well developed park areas with reasonably high visitation.

1. *Turf care* — Grass cut once every five working days. Aeration as required but not less than two times per year. Reseeding or sodding when bare spots are present. Weed control practiced when weeds present visible problem or when weeds represent 5 percent of the turf surface. Some preemergent products may be utilized at this level.

2. *Fertilizer* — Adequate fertilizer level to ensure that all plant materials are healthy and growing vigorously. Amounts depend on species, length of growing season, soils and rainfall. Rates should correspond to the lowest recommended rates shown on the chart on page 14. Distribution should ensure an even supply of nutrients for the entire year. Nitrogen, phosphorus and potassium percentage should follow local recommendations from the County Extension Service. Trees, shrubs and flowers should receive fertilizer levels to ensure optimum growth.

3. *Irrigation* — Some type of irrigation system available. Frequency of use follows rainfall, temperature, seasonal length, and demands of plant material.

4. *Litter control* — Minimum of once per day, five days a week. Off-site movement of trash dependent on size of containers and use by the public. High use may dictate once per day cleaning or more. Containers are serviced.

5. *Pruning* — Usually done at least once per season unless species planted dictate more frequent attention. Sculptured hedges or high growth species may dictate a more frequent requirement than most trees and shrubs in natural growth style plantings.

6. *Diseases and disease control* — Usually done when disease or insects are inflicting noticeable damage, reducing vigor of plant materials or could be considered a bother to the public. Some preventative measures may be utilized such as systemic chemical treatments. Cultural prevention of disease problems can reduce time spent in this category. Some minor problems may be tolerated at this level.

7. *Snow removal* — Snow removed by noon the day following snowfall. Gravel or snow melt may be utilized to reduce ice accumulation.

8. *Lighting* — Replacement or repair of fixtures when observed or reported as not working.

9. *Surfaces* — Should be cleaned, repaired, repainted or replaced when appearance has noticeably deteriorated.

10. *Repairs* — Should be done whenever safety, function, or bad appearance is in question.

11. *Inspection* — Inspection by some staff member at least once a day when regular staff is scheduled.

12. *Floral planting* — Some sort of floral plantings present. Normally no more complex than two rotations of bloom per year. Care cycle usually at least once per week except watering may be more frequent. Health and vigor dictate cycle of fertilization and disease control. Beds essentially kept weed free.

13. *Rest rooms* — When present should be maintained at least once per day as long as they are open to public use. High use may dictate two servicings or more per day. Servicing period should ensure an adequate supply of paper and that rest rooms are reasonably clean and free from bad odors.

14. *Special features* — Should be maintained for safety, function and high quality appearance as per established design.

Mode III

Moderate level maintenance—associated with locations with moderate to low levels of development, moderate to low levels of visitation or with agencies that because of budget restrictions can't afford a higher intensity of maintenance.

1. *Turf care* — Cut once every 10 working days. Normally not aerated unless turf quality indicates a need or in anticipation of an application of fertilizer. Reseeding or resodding done only when major bare spots appear. Weed control measures normally used when 50 percent of small areas is weed infested or general turf quality low in 15 percent or more of the surface area.

2. *Fertilizer* — Applied only when turf vigor seems to be low. Low level application done on a once per year basis. Rate suggested is one-half the level recommended on page 14 for species and variety.

3. *Irrigation* — Dependent on climate. Rainfall locations above 25 inches a year usually rely on natural rainfall with the possible addition of portable irrigation during periods of drought. Dry climates below 25 inches normally have some form of supplemental irrigation. When irrigation is automatic a demand schedule is programmed. Where manual servicing is required two to three times per week operation would be the norm.

4. *Litter control* — Minimum service of two to three times per week. High use may dictate higher levels during warm season.

5. *Pruning* — When required for health or reasonable appearance. With most tree and shrub species this would not be more frequent than once every two or three years.

6. *Disease and Insect Control* — Done only on epidemic or serious complaint basis. Control measures may be put into effect when the health or survival of the plant material is threatened or where public's comfort is concerned.

7. *Snow removal* — Snow removal done based on local law requirements but generally accomplished by the day following snowfall. Some crosswalks or surfaces may not be cleared at all.

8. *Lighting* — Replacement or repair of fixtures when report filed or when noticed by employees.

9. *Surfaces* — Cleaned on complaint basis. Repaired or replaced as budget allows.

10. *Repairs* — Should be done whenever safety or function is in question.

11. *Inspections* — Once per week.

12. *Floral planting* — Only perennials or flowering trees or shrubs.

13. *Rest rooms* — When present, serviced a minimum of 5 times per week. Seldom more than once each day.

14. *Special features* — Minimum allowable maintenance for features present with function and safety in mind.

Mode V

High visitation natural areas—usually associated with large urban or regional parks. Size and user frequency may dictate resident maintenance staff. Road, pathway or trail systems relatively well developed. Other facilities at strategic locations such as entries, trail heads, building complexes and parking lots.

1. *Turf care* — Normally not mowed but grassed parking lots, approaches to buildings or road shoulders, may be cut to reduce fire danger. Weed control on noxious weeds.

2. *Fertilizer* — None.

3. *Irrigation* — None.

4. *Litter control* — Based on visitation, may be more than once per day if crowds dictate that level.

5. *Pruning* — Only done for safety.

6. *Insect and Disease Control* — Done only to ensure safety or when problem seriously discourages public use.

7. *Snow removal* — One day service on roads and parking areas.

8. *Lighting* — Replaced on complaint or when noticed by employees.

9. *Surfaces* — Cleaned on complaint. Repaired or replaced when budget will permit.

10. *Repairs* — Done when safety or function impaired. Should have same year service on poor appearance.

11. *Inspection* — Once per day when staff is available.

12. *Floral planting* — None introduced except at special locations such as interpretive buildings, headquarters, etc. Once per week service on these designs. Flowering trees and shrubs, wildflowers, present but demand no regular maintenance.

13. *Rest rooms* — Frequency geared to visitor level. Once a day is the common routine but for some locations and reasons frequency may be more often.

14. *Special features* — Repaired whenever safety or function are a concern. Appearance corrected in the current budget year.

Mode VI

Minimum maintenance level—low visitation natural area or large urban parks that are undeveloped.

1. *Turf areas* — Not mowed. Weed control only if legal requirements demand it.

2. *Fertilizer* — Not fertilized.

3. *Irrigation* — No irrigation.

4. *Litter control* — On demand or complaint basis.

5. *Pruning* — No pruning unless safety is involved.

6. *Disease insect control* — No control except in epidemic or safety situations.

7. *Snow removal* — Snow removal only on strategic roads and parking lots. Accomplished within two days after snow stops.

8. *Lighting* — Replacement on complaint basis.

9. *Surfaces* — Serviced when safety is consideration.

10. *Repairs* — Should be done when safety or function is in question.

11. *Inspection* — Once per month.

12. *Floral plantings* — None.

13. *Rest rooms* — Service based on need.

14. *Special features* — Service based on lowest acceptable frequency for feature. Safety and function interruption a concern when either seem significant.

Utilizing the Classification Plan to Budget Maintenance Costs for Each Park

Many systems have their own productivity rates they utilize. If not, a reasonable standard can be found in Section II for many of the maintenance tasks necessary. Labor rates and vehicle size will be a variable seldom the same between any two systems. As an example, a mythical area will be selected and its most complex Maintenance Mode will be used as an example. Costs used are only examples and tasks may not reflect all possible functions. Relative completeness is for example purposes only.

Maintenance Budget — *Perfect Plaza* — 5 acres in size

1. Mow 3 acres turf 1 time per week — 26 weeks			
Operator $9.00 per hour, 1 mowing takes 1.5 hrs. x 26 weeks			$351.00
72" mower vehicle costs $1.00 per hour x 1.5 hrs. of use x 26 weeks			39.00
Aeration of 3 acres twice per year 1.50 hours each			
Vehicle cost per hour 1.00 x 1.50 hours x 4 times per season			6.00
6 hours operator time x $9.00 per hour			54.00
Total category No. 1 costs			$450.00
2. Fertilizer — contracted fertilizer $75 per acre x 3 acres x 2 times			$450.00
3. Irrigation — automatic			
Repair — local cost analysis 3 acres @ $750 per acre			$2,250.00
Water cost $500 per acre x 3 acres			1,500.00
Power cost $70 per year			70.00
Total No. 3			$3,820.00
4. Litter control			
Clean area 5 acres @ rate of .5 acre per hr. per day, 365 days @ $7.00 per hr.			$25,550.00
5. Pruning			
700 evergreen shrubs @ 1 per hour		700 hrs.	
300 deciduous shrubs @ 2 per hour		150 hrs.	
430 small trees @ 2 per hour		215 hrs.	
Labor rate horticulturist $10.00	x	1065 hrs.	$10,650.00

6. Insect control

General spraying .25 hrs. per acre x 5 acres = 1.25 hrs. x 4 sprays — 5 hrs.		
5 hrs. operation @ $11.00 per hour		$ 55.00
5 hrs. spray machine @ $2.50 per hour		12.50
Insecticide costs 4 gallons @ $20 per gallon		80.00
Total No. 6		$147.50

7. Snow removal — 84" per year 16 snowfalls

2400 lineal feet of 10' wide walks	24,000 sq. ft.	
Plaza 40,000 sq. ft.	40,000 sq. ft.	
Removal 24" power blower .10 hr. per 1000 sq. ft.	604 hrs.	
5 blowers available @ $1.50 per hr. for 604 hour total		$ 906.00
Operator costs $11.00 per hour x 604 hours		6,644.00
Total No. 7.		$7,550.00

8. Lighting

Repair and replacement contract	$ 1,500	
Materials — bulbs @ $122 each x 10	1,220	
Electrical costs per year	3,780	
Total No. 8		$6,500.00

9. Surfaces

Sweep 40,000 sq. ft. — 4 hrs. x 20 = 80 x labor @ $8.00	$640.00
Wash 40,000 sq. ft. — 8 hrs. x 3 = 24 x labor @ $8.00	192.00
Total No. 9	$832.00

10. Repairs

General repair functions, benches, trash containers, signs, painting 15 hrs. per week x 52 weeks per year @ $12 per hour	$9,360.00
Material costs equal labor	9,360.00
Total No. 10	$18,720.00

11. Inspections

Supervisor 1 hour per day average x 210 days x $16.00 per hour	$3,360.00
Crew .5 hours per day x 365 days x $8.00 per hour	1,460.00
Total No. 11	$4,820.00

12. Floral painting — 25,000 square feet	
Planting — .17 hours per 1000 sq. ft. x 25 = 4.25 hours @ $10 per hour	$ 42.50
Care — 1.0 hr. per 1000 = 25 hrs. x 26 weeks @ $10 per hour	6,500.00
Preparation and clearing beds	
Preparation 3.3 hrs. per 1000 = 82.5 hours x $10 per hour	825.00
Cleaning 6.6 hrs. per 1000 = 165.0 hours x $10 per hour	1,650.00
Spray for pest .30 per 1000 x .25 = 7.50 hrs. x 4 @ $10 per hour	300.00
Materials — flower 25,000 annuals @ $2.00 per dozen	4,166.00
Fertilizer 25 lbs. of 12-12-12 per 1000 @ $.75 per lb.	468.75
Bulbs — Tulips 9000 @ $145 per 1000	1,305.00
Planting time 9000 sq. ft. @ 4.0 hrs. per 1000 = 36 hrs. @ $10	360.00
Total No. 12	$15,617.25
13. Rest rooms — Contract with janitorial firms, 365 days, twice per day	$7,300.00
14. Special features	
Fountain — contract for plumbing $1800 per year	$1,800.00
Electrical costs per year	800.00
Total No. 14.	$2,600.00

BUDGET RECAP MAINTENANCE MODE I CATEGORIES

1.	$ 450.00
2.	450.00
3.	3,820.00
4.	25,550.00
5.	10,650.00
6.	147.50
7.	7,550.00
8.	6,500.00
9.	832.00
10.	18,720.00
11.	4,820.00
12.	15,617.25
13.	7,300.00
14.	2,600.00
	$105,006.75 Total budget — *Perfect Plaza*

General Fertilizer* Recommendations for Turfgrass

Grass	Lbs. N/1000 sq. ft./season
Common Kentucky Blue	2-4
Improved Kentucky Blue	4-6
Tall fescue	3-5
Fine fescue	2-3
Turf-type perennial rye	4-6
Creeping and colonial bent	4-6
Common Bermuda	4-6
Improved Bermuda	6-8
Zoysia	4-6
Centipede	2-3
St. Augustine	5-6
Bahia	3-4
Buffalo	2-3

*Fertilizer used to supply N often have ratios of *approximately* 1:1:1 to 4:1:1 (N:P O : K O) and the N may be rapidly or slowly available.

Source: Jack D. Butler, Colorado State University ■

SECTION II

Productivity Standards

Information provided in this section is the best available data relating to the time it takes to accomplish tasks commonly found in Park and Recreation organizations. Productivity should not be considered as an ideal condition but the average time a competent worker would take to complete the task.

Turf Care

Task	Unit	Time	
		Man Hours	Minutes
Mowing 1 acre, flat medium terrain at medium speed			
18" walking	1 acre	3.0	180.0
20" walking	1 acre	2.8	168.0
24" walking	1 acre	2.2	132.0
30" riding	1 acre	2.0	120.0
36" riding	1 acre	1.0	60.0
48" riding	1 acre	.6	36.0
58/60" (5') riding	1 acre	.5	30.0
72" (6') riding	1 acre	.35	21.0
84" (7') gang	1 acre	.35	21.0
134" (12') gang	1 acre	.16	9.6
Bush hog	1 acre	1.25	75.0
Trim			
Gas Powered (weedeater)	1000 lin. ft.	1.0	60.0
Electric Trimmer	1000 lin. ft.	1.8	108.0
By Hand	1000 lin. ft.	4.2	252.0
Planting Grass			
Cut and plant sod by hand (1-1/2" strips)	1000 sq. ft.	1.0	60.0
Cut sod by machine and plant sq. ft. blocks	1000 sq. ft.	.8	48.0
Cut sod by machine and plant 1-1/2" strips (per sq. ft. of sod area)	1000 sq. ft.	.8	48.0
Cut and plant sprigs by hand (not watered)	1000 lin. ft.	10.9	654.0
Stolons (sprigs) with 1 row mechanical planter	1 acre	.75	45.0
Watering planted stolons	1000 lin. ft.	1.50	90.0
Seed, by hand	1000 sq. ft.	.5	30.0
Overseeding, reconditioning	1 acre	.8	48.0
Fertilizing and timing	1 acre	2.0	120.0
Land Preparation	1 acre	5.3	318.0
Lawn Watering			
Garden hose w/sprinkler	1,000 sq. ft.	.22	13.2
Hoseless, quick coupling plus in sprinklers	1 acre	.45	27.0
50 ft. soaker hoses, plus set up	10,000 sq. ft.	.97	58.2
60 ft. spray sprinkler, plus set up	10,000 sq. ft.	.90	54.0
Fertilize Turf			
24" sifter spreader	1,000 sq. ft.	.16	9.6
	1 acre	7.26	435.6
Cyclone type spreader	1,000 sq. ft.	.05	3.0
	1 acre	2.18	130.8
Hand push spreader 36"	1 acre	2.96	177.6
Tractor towed spreader 8"	1 acre	.64	38.4
Tractor towed spreader 12"	1 acre	.43	25.8
Truck – whirlwind spreader	1 acre	.27	16.2
Liquid fertilizer by truck	1 acre	.19	11.4
Fertilize and lime	1 acre	2.0	120.0

Task	Unit	Time	
		Man Hours	Minutes
Weed Control			
Spraying herbicide w/fence line truck, tank sprayer 2 ft. wide (1" either side of fence)	1,000 sq. ft.	.45	27.0
Non-selective herbicide w/manual equipment, small areas	1,000 sq. ft.	.68	40.8
Selective herbicides w/manual equipment	1 acre	3.0	180.0
Selective herbicides w/tractors operated equipment 20' boom	1 acre	.30	18.0
3 gallon hand pump	1,000 sq. ft.	.25	15.0
Power rig 30" boom	1 acre	2.2	132.0
Sprayer 15' wide	1 acre	.17	10.2
Aerate Turf			
Type of equipment unknown (Source 1)	1 acre	2.0	120.0
Coring type, self-propelled 24" width (Source 2)	1 acre	5.5	330.0
Leaf Removal			
Leaf and thatch removal (manual pick-up spring)	1 acre	1.67	100.2
Leaf and thatch removal (mechanical pick up)	1 acre	1.3	78.0
Hand rake leaves	1,000 sq. ft.	.42	25.2
Tractor operated leaf mulcher	1 acre	.9	54.0
25" push sweeper	1,000 sq. ft.	.08	4.8
30" push sweeper	1,000 sq. ft.	.03	1.8
20-24" push sweeper	1,000 sq. ft.	.16	9.6
Cavex type	1,000 sq. ft.	1.0	60.0
Vacuum 30"	1,000 sq. ft.	.08	4.8
Vacuum 60"	1,000 sq. ft.	.06	3.6
Turf vacuum (towed)	1,000 sq. ft.	.02	1.2

Trees and Shrubs

Task	Unit	Time	
		Man Hours	Minutes
Planting trees			
Plant tree 5-6 ft. ht.	each tree	.45	27.0
Plant tree 5-6 ft. ht. (include watering)	each tree	.70	42.0
Plant tree 2-2½" dia.	each tree	1.0	60.0
Plant tree 2-2½" dia. (include watering)	each tree	1.30	78.0
Planting tree by tree spade	each tree	4.0	240.0
Planting tree by bare root planting	each tree	1.5	90.0

Task	Unit	Time	
		Man Hours	Minutes
Trimming trees			
6" diameter			
by hand	each tree	.5	30.0
by aerial lift truck	each tree	.4	24.0
9" diameter			
by hand	each tree	.8	48.0
by aerial lift truck	each tree	.6	36.0
12" diameter			
by hand	each tree	1.1	66.0
by aerial lift truck	each tree	.8	48.0
18" diameter			
by hand	each tree	1.6	96.0
by aerial lift truck	each tree	1.1	66.0
24" diameter			
by hand	each tree	2.2	132.0
by aerial lift truck	each tree	1.6	96.0
30" diameter			
by hand	each tree	2.7	162.0
by aerial lift truck	each tree	2.1	126.0
36" diameter			
by hand	each tree	3.2	192.0
by aerial lift truck	each tree	2.4	144.0
48" diameter			
by hand	each tree	4.0	240.0
by aerial lift truck	each tree	3.4	204.0
Reforestation			
Hand planting	1 acre	6.16	369.6
Machine planting	1 acre	.88	52.8
Seeding	1 acre	1.54	92.4
Tree Removal			
Street tree removal	each tree	13.0	780.0
Street tree stump removal	each tree	3.5	210.0
Park tree removal	each tree	5.0	300.0
Park tree stump removal	each tree	2.0	120.0
Tree Fertilization			
Punch in soil type (10 yr. old tree)	each tree	.5	30.0
Pest Control			
Power spray	each tree	.30	18.0
Systemic in soil	each tree	.15	9.0
Planting Shrubs			
Plant shrub individually	each shrub	.60	36.0
Plant shrub individually (include watering)	each shrub	.75	45.0
Plant shrubs in a group	each shrub	.30	18.0
Plant shrubs in a group plus watering	each shrub	.40	24.0

Task	Unit	Time	
		Man Hours	Minutes
Shrub Maintenance			
Prune shrubs (deciduous) mature	each shrub	.50	30.0
Prune shrubs (evergreen) mature	each shrub	1.0	60.0
Hedge, trimming by hand, includes clean-up	100 lin. ft.	2.85	171.0
Hedge trimming, electric; includes clean-up	100 lin. ft.	1.50	90.0
Weed, till and edge shrub bed	1,000 sq. ft.	1.0	60.0
Rake shrub bed	1,000 sq. ft.	.85	51.0
Spray herbicide in shrub bed	1,000 sq. ft.	.25	15.0
Spray herbicide in shrub bed after mulching	1,000 sq. ft.	.30	18.0
Mulch shrub bed	1,000 sq. ft.	.5	30.0
Fertilize shrub bed (broadcast)	1,000 sq. ft.	.08	4.8
Winter protection (burlap, snowfence for evergreens)	1 lin. ft.	.05	3.0

Flowerbed/Plantings

Task	Unit	Time	
		Man Hours	Minutes
Flowerbed Preparation			
Cultivating combined shrubbery and flowerbed	100 sq. ft.	.9	54.0
Spring bed preparation	1,000 sq. ft.	3.3	198.0
Planting			
Annuals from a flat	each flat	.17	10.2
Annuals from a flat	1,000 sq. ft.	.10	6.0
Litter pick-up	1,000 sq. ft.	.30	18.0
Weed, no mulch	1,000 sq. ft.	1.0	60.0
Cultivate, no mulch	1,000 sq. ft.	.83	49.8
Mulch	1,000 sq. ft.	.83	49.8
Weed with mulch	1,000 sq. ft.	.03	1.8
Insect and disease inspection	1,000 sq. ft.	.30	18.0
Spray for pests	1,000 sq. ft.	.30	18.0
Fertilize, broadcast	1,000 sq. ft.	.30	18.0
Fall bed clean-up and preparation	1,000 sq. ft.	6.6	396.0

Park Facilities

Task	Unit	Time	
		Man Hours	Minutes
Ballfields			
Mowing—riding with E-10 mower	1 ballfield	.5	30.0
Mowing/trimming with push-behind power mower	1 ballfield	1.0	60.0

Task	Unit	Time	
		Man Hours	Minutes
Seeding ballfield	1 ballfield	3.0	180.0
Drag infield	1 ballfield	.75	45.0
Clean fields, fans area and players areas	1 ballfield	2.0	120.0
Drag infield, line field plus rake	1 ballfield	2.0	120.0
Regrade, repair and reconstruct	1 ballfield	8.0	480.0
Benches, bleachers, check, repair and replace	1 set	24.0	1440.0
Football, soccer field, lining, general maintenance	1 field	2.5	150.0
Goal post repair, replace, install and remove	1 set	16.0	960.0
Fertilize ballfield	1 ballfield	1.0	60.0
Tennis Court/Hard Court Surfaces/Horseshoe Pits			
Tennis court, sweep, open drains, clean, vacuum	each set	4.0	240.0
Tennis court winterize/lock, unlock and remove signs and nets	each set	2.0	120.0
Tennis nets, check repairs; repair includes windscreen	each court	1.0	60.0
Tennis practice walls, check, replace, repair, repaint	each set	8.0	480.0
Recoat color surface	each court	32.0	1920.0
Lighting controls, check, replace and repair	each panel	4.0	240.0
Basketball goals and nets, check, replace and repair	each goal	1.0	60.0
Reseal basketball courts	each court	3.2	192.0
Horseshoe pits, check, replace and repair	each pit	8.0	480.0
Bandwagon; set up and take down	each	.60	36.0

Ice Rinks and Sled Hills

Task	Unit	Time	
		Man Hours	Minutes
Ice Rinks & Sled Hill Preparation			
Seal catch basins	each	3.0	180.0
Distribute and remove matting hoses and nozzles	each park	6.0	360.0
Repair dasher boards, erect, paint, dismantle, store	each park	20.0	1200.0
Repair hockey goals, distribute, retrieve, store	each park	5.0	300.0
Make ice	each park	8.0	480.0
Plow, sweep chips, resurface with hose and nozzle	1,000 sq. ft.	1.0	60.0
Sled hills, check, replace, repair	each	16.0	960.0

Swimming Pools

Task	Unit	Time	
		Man Hours	Minutes
Swimming Pool Preparation			
Paint pool and deck (epoxy paint rolled) on, including scraping, priming, painting)	1,000 sq. ft.	5.0	300.0
64,000 (1.5 acre total)	each	320.0	19200.0
Caulking—pool and deck	each	120.0	7200.0
Pool and deck equipment, check, replace repair	each	140.0	8400.0
Pool and deck piping, drains, inlets, check, replace, repair	each	240.0	14400.0
Clean all interior surfaces, wash, repair, replace	each	150.0	9000.0
Check, maintain HVAC system, pool H20, heating systems	each	16.0	960.0
Pre-season filter and boiler room maintenance	each	8.0	480.0
Check and record water quality and quantity used	each	.5	30.0
Winterize pool deck and accessories	each	80.0	4800.0
Winterize pool bathhouse	each	25.0	1500.0
Winterize filter room and boiler room	each	25.0	1500.0
Pool and deck lighting check, repair, replace	each	8.0	480.0
Bathhouse interior, general repair, clean	each	40.0	2400.0
Bathhouse plumbing system, check, replace, repair	each	8.0	480.0
Bathhouse electrical system, check, replace, repair	each	4.0	240.0
Bathhouse lockers, check, repair, replace	per locker	.13	7.8
Bathhouse door and lock check, repair, replace	each	4.0	240.0

Roads/Parking Lots/Trails

Task	Unit	Time	
		Man Hours	Minutes
Road Maintenance			
Make concrete tire stop	1 stop	.9	54.0
Sweep lot	1,000 sq. yd.	.1	6.0
Paint lines in lot (size not given)	1 lot	16.0	960.0
Repair cut and fill slipes	1 mile	.9	54.0
Repair and replace drain pipes	1 mile	1.05	63.0
Clean drain pipes and culverts	1 mile	.30	18.0
Clean and repair unpaved ditches	1 mile	8.0	480.0

Task	Unit	Time	
		Man Hours	Minutes
Clean paved flumes, gutters and inlets	1 mile	2.0	120.0
Mow ditches	1 mile	4.5	270.0
Plow snow	1 mile	3.9	234.0
Grade level	1 mile	3.9	234.0
Add gravel	1 mile	3.0	180.0
Repair bituminous road surfaces (3 laborers, 2 equip. oper.)	1 mile	18.0	1080.0
Seal bituminous and concrete pavement	1,000 sq. ft.	8.0	480.0
Resurface w/bituminous mix	1,000 sq. ft.	22.0	1320.0
Roll or plane bituminous pavements	1,000 sq. ft.	12.0	720.0
Rebuild aggregate base course	1,000 sq. ft.	88.0	5280.0
Walks			
Sweep—by hand	1,000 sq. ft.	.5	30.0
Sweep—power vacuum	1,000 sq. ft.	.15	9.0
Sweep—blower	1,000 sq. ft.	.10	6.0
Snow removal 24" power blower	1,000 sq. ft.	.10	6.0
Snow removal—by hand	1,000 sq. ft.	1.2	72.0
Maintain surface (stone chips, asphalt, concrete)	Linear foot	.25	15.0
Snow and Ice Control			
Remove snow from roadway and shoulders	mile	2.25	135.0
Remove snow from bridges	mile	.06	3.6
Erect snow fences	100 lin. ft.	1.50	90.0
Remove snow fences	100 lin. ft.	1.0	60.0
Sand or salt roadway	mile	.14	8.4
Remove ice from roadway	mile	.4	24.0
Remove snow from ditches and culverts	mile	3.0	180.0
Place or remove sand or cinder barrels	mile	.20	12.0
Paint center, lane or edge lines	mile	6.4	384.0
Paint hazard and/or guide markings	mile	.75	45.0

Picnic and Other Facilities

Task	Unit	Time	
		Man Hours	Minutes
Picnic Facilities			
Distribute/retrieve	each	.5	30.0
Paint, repair, wash	each	5.0	300.0
Park bench—check, replace, repair	each	4.0	240.0
Park bench—paint	each	1.5	90.0
Picnic grill—check and clean	each	.8	48.0
Picnic grill—repair/replace	each	4.0	240.0
Litter barrels—distribute/retrieve	each	.45	27.0
Litter barrels—cleaning	each	.08	4.8

Task	Unit	Time	
		Man Hours	Minutes
Litter barrels—painting	each	1.0	60.0
Drinking fountains—check, repair	each	.5	30.0
Drinking fountains—winterize, turn on, turn off	each	1.5	90.0
Drinking fountain—install new fountain	each	4.0	240.0
Playgrounds (average 10,000 sq. ft.)			
Check, repair	each	2.0	120.0
Paint, stain equipment (300 sq. ft. per gallon)	per gal.	4.0	240.0
Add wood chips, sand, screening	each	10.0	600.0
Refinish monkey bars	each set	12.0	720.0
Lagoons controls—check, repair	each	4.0	240.0
Sewage lagoon maintenance (mowing and testing)	each	70 MH/yr.	4200.0
Machinery Maintenance			
1½ pick-up scheduled maintenance	each time	.75	45.0
Maintenance and repairs to tractor w/implements	each piece	3.5/month	210.0
Maintenance repairs to mowing equipment, hand mower	each piece	1.2/week	72.0

Buildings

Task	Unit	Time	
		Man Hours	Minutes
Buildings			
6 stool comfort station — cleaning and maintenance (2 laborers)	1 building	1.6	96.0
1 modern restrooms (campground) cleaning	1 building	.75	45.0
1 campground shower building	1 building	1.25	75.0
Large double latrine/cleaning	1 building	1.0	60.0
Single latrine/cleaning	1 building	.5	30.0
Open shelter (picnic) building check	1 shelter	.25	15.0
Open shelter (picnic) cleaning	1 shelter	.50	30.0
Enclosed shelter/cleaning	1 shelter	2.75	165.0
Cabin (overnite shelter) cleaning	1 cabin	3.25	195.0
Check-in station/cleaning	1 building	1.0	60.0
Flush restrooms (350 sq. ft.)	per month	11.0	660.0
Flush restrooms with showers (476 sq. ft.)	per month	44.7	2682.0
Valut Toilet (16 sq. ft.)		.7	42.0

Painting

Task	Unit	Time	
		Man Hours	Minutes
Painting			
Large double latrine	each	19.5	1170.0
Single latrine	each	9.5	570.0
Camp shower building	each	35.0	2100.0
Modern restroom	each	16.75	1005.0
Open shelter	each	16.75	1005.0
Enclosed shelter	each	41.75	2505.0
Cabins	each	43.75	2625.0
Check-in buildings	each	14.0	840.0
Spray paint (latex, water base) exterior	1,000 sq. ft. bldg.	1.0	60.0
Spray paint (airless sprayer) (1 hr./gal.) of paint	1,000 sq. ft. surface	2.0	120.0

Miscellaneous

Task	Unit	Time	
		Man Hours	Minutes
Controlled Burning (Large Areas)			
Grasslands	100 acres	6.4	384.0
Woodlands, level terrain	100 acres	1.84	110.4
Woodlands, rolling terrain	100 acres	6.4	384.0
Drainage Channels			
Clean flowline, average of 33 cu. yds./mi.	mile	39.0	2340.0
Repair erosion, average 50 cu. yds./mi. (excavate load, spread, and roll average less than 1 ft. depth)	mile	9.64	578.4
Firebreaks, Maintaining			
Grass and low brush	mile	1.28	76.8
Woodland and tall brush	mile	2.56	153.6
Wildlife Management			
Aquatic weed control	acre	6.4	384.0
Clearing and seeding food plots	acre	3.2	192.0
Fertilizing fish ponds	acre	.8	48.0

Entomology Services

Task	Unit	Time	
		Man Hours	Minutes
Inspection:			
Inspection of buildings for wood destroying pests:			
Slab-on-grade	1,000 sq. ft.	0.50	30.0
Crawl space	1,000 sq. ft.	0.80	48.0
Full basement	1,000 sq. ft.	0.70	42.0
Inspection of buildings for household pests	1,000 sq. ft.	0.30	18.0
Inspection of stored products in warehouses	1,000 sq. ft.	0.50	30.0
Inspection for pests of ornamentals and trees	acre	0.50	30.0
Inspection for pests of greased areas	acre	0.25	15.0
Inspection for rats and mice	1,000 sq. ft.	0.20	12.0
Inspection for field rodents control	acre	0.33	19.8
Control Procedures:			
Treatment of buildings for control of wood destroying pests:			
Slab-on-grade	1,000 sq. ft.	18.00	1080.0
Crawl space	1,000 sq. ft.	16.00	960.0
Full basement	1,000 sq. ft.	20.00	1200.0
Control Procedures:			
Treatment of buildings for household pests:			
Dry storage buildings	1,000 sq. ft.	0.50	30.0
Residential buildings	1,000 sq. ft.	0.80	48.0
Treatment of warehouse for stored products pests:			
Aerosol	1,000 sq. ft.	0.10	6.0
Residual	1,000 sq. ft.	0.33	19.8
Treatment of ornamentals and trees for insect pests	acre	0.80	48.0
Treatment of greased areas for insect pests	acre	1.50	90.0
Larviciding for mosquito control	acre	0.50	30.0
Area adulticiding	acre	0.10	6.0
Fumigation of supplies and equipment	1,000 sq. ft.	0.33	19.8
Rodent control in buildings	1,000 sq. ft.	0.33	19.8
Control of field rodents	acre	0.80	48.0

References

Caskey, Alan R., "The Elmhurst Park District—A Maintenance Case Study." *Grounds Maintenance,* February 1977.

City of Lansing. Forestry Work Priority List. June 1979.

Conover, Herbert S.

Corp. of Engineers, Bumgardner, Walter H., "Development of a Methodology for Preparing Performance Standards for Operation and Maintenance Activities at Corps of Engineers Recreation Areas." M.P. R-80-2. September 1980.

Elmhurst Park District. Park Maintenance Management Systems Report. April 1979.

Elmhurst Park District. Park Maintenance Systems Report. April 1981.

Estimate data for term project Hort. 066. T. Haskell, Instructor (in part from Manual of Site Management).

Grounds Maintenance. Chart II Landscape Maintenance Time Demand. August 1978.

Grounds Maintenance. Grounds Maintenance Performance Standards (Specific) *Grounds Maintenance.* February 1976.

Lofgren, David. Calculating Maintenance, *Grounds Maintenance.* June 1981.

Lofgren, David. Mowing Time Requirements—Based on Travel Speed and Width of Cut. *Grounds Maintenance.* August 1981.

Lofgren, David E., Time Schedules for Turf Management, *Grounds Maintenance.*

Michigan State University Grounds Maintenance Department. Maintenance Breakdown for Fiscal Year. (annual hours).

Moore, Steven C., A Maintenance Study of Iowa Parks, Recreation, Education Department. December 1977.

Papenfus, Robert. Report for Arboretum. City of Lansing, Michigan. November 1969.

Park Maintenance Management Manual, Pennsylvania.

Parks & Recreation. Figure 1, Table Plan format for charting maintenance procedures. March 1982.

Richardson, John. Nevada State Parks. 1984.

Smith, Bruce A., The City of Wilmington—A Maintenance Case Study, *Grounds Maintenance.*

Smith, E. Novack. Time Studies and Classification Standards, Lincoln Parks and Recreation Department, Lincoln, Nebraska.

Sternloff, Robert and Warren, Roger.

Taylor, Virgil L., Fort Collins, Colorado. 1984.

Van Zomeren, Richard. Utah Tech. College. *Park Maintenance.* November 1983.

SECTION III

Glossary of Park Maintenance Terms

We are experiencing not only a population and technological explosion but also neological proliferation as well; new words, word combinations and terms are infiltrating our professional language every day. Therefore, this glossary may be outdated before it is printed and certainly does not portend to be the end product of an extensive search of dictionaries, encyclopedias, periodicals, manuals and the minds of practitioners but rather the beginning of a dynamic reference piece which can be continually or periodically updated.

This limited glossary of terms was developed to identify some of the more relevant park maintenance management terms for the park and recreation practitioner, as well as students in the field and to define them as simply and accurately as possible, expanding on the definition where clarification was felt necessary, adding committee opinions and biases where they were relevant and useful. To some the approach may be too simplistic but we felt that the information should be of value to beginning students in the field as well as to the experienced practitioner.

The committee reviewed several drafts of the glossary and considered several different formats. The format presented to you is a consensus of the committee and not a unanimous opinion. The committee members listed were the ones who provided input to the project and deserve the credit for actively participating in the process.

The forms of entry and definition used in this publication vary somewhat from standard dictionaries and glossaries.

Index of terms. This is a simple listing of all terms in alphabetical order preceding the glossary. This list will allow the user to quickly determine the form of the main entry for the particular term used, and the group within which the term is found by noting the number following the term.

Glossary. The glossary is divided into sections so that related terms can be logically grouped in alphabetical order. The sections include:

1. General Maintenance
2. Grounds Maintenance
3. Vegetative Maintenance
4. Facilities Maintenance
5. Natural Resource Maintenance
6. Legal Terminology of Maintenance

References. The terminology used in the glossary was derived from many sources and there was no attempt to establish legally binding definitions or official doctrine. Some officially stated definitions may not be in agreement with common usage but they are included because people need to be more aware of them.

Index of Terms

Accretion – 53
Aerification – 39
Agreement – 55
Alteration – 51
Amendment – 39
Annuals – 39
Approved equal – 55
Aquatic plant – 39
Arbor – 39
Arboretum – 45
Arboriculture – 45
Asexual propagation – 39
Asphalt – 51
Asphaltic-concrete, paving, black top – 51
Attorney-in-fact – 55
Avulsion – 53

Balled and burlapped (B&B) – 45
Base map – 35
Below – 45
Bench mark – 35
Berm – 39
Bid – 55
Bid bond – 55
Bid date – 55
Bidder – 55
Bidding document – 55
Bid form – 55
Bid security – 55
Biennials – 39
Broadleaf plants (also called dicots) – 39
Brush control – 45
Buckstrap – 45
Bulb – 39
Bull-line (bull-rope) – 45
Bull saw – 45
Butt rope – 45

Cable stretcher – 45
Calcium chloride – 39
Caliper – 45
Capillary water – 39
Capital improvement – 51
Carrying capacity – 53
Catch basin – 35
Cement – 51
Change order – 55
Cherry-picker – 45
Chlorosis – 39
Clay – 39
Clone – 39
Coastal shorelands – 53
Concentrate – 39
Concentration – 39
Concrete – 51
Concrete block – 51
Conservation – 35
Contour interval – 35
Contour line – 35
Contract – 55
Contractor – 55
Corm – 39
Corrosion – 51
Creosote – 39
Critical path method – 35
Crotched in – 45
Cultivar – 40
Cut and fill – 40
Cutting – 40

Deciduous – 40
Defoliant – 40
Detail drawing – 35
Developed area – 51
D.B.H. (diameter breast high) – 45
Ditch check – 35
Double-crotching – 45
Dormancy – 40
Dormant – 40
Drainage area – 53
Dressed size – 35
Drop-crotching – 46
Due care – 55

Easement, conservation – 55
Easement, scenic – 55
Ecology – 35
Ecosystem – 35
Efflorescence – 51
Effluent – 35
Elevation – 35
Eminent Domain – 56
Emulsifying agent – 40
Emulsion – 40
Ethics – 56
Evergreen – 46
Exfoliate – 46
Expansion joint – 51
Exotic – 40
Exposed-aggregate finish – 51

Fertilizer – 40
Fill – 40
Fine aggregate – 51
Finish grade – 40
Fixed retaining wall – 40
Flood frequency – 35
Floodplain – 35
Floodway – 40
Footing – 51
Foundation – 51
Foundation planting – 40
Friable – 40

Gaffs – 46
General conditions – 56
General contract – 56
Gink – 46
Gin pole – 46
Girdle – 46
Girdling root – 46
Gradient – 40
Graft – 46
Grid – 35
Grout – 40
Grunt – 46
Guarantee – 56

Hanger – 46
Hardiness – 40
Hard pan – 40
Heads up – 46
Herb – 40
Herbaceous – 41
Herbaceous plant – 41
Herbicide – 41
High intensity recreation – 53
High water (HW) – 35
Humus – 41
Hybrid – 41
Hydraulic – 35
Hydraulic processes – 36
Hydrologic – 36

Increment borer – 46
Indigenous – 41
Inlet time – 36
Inorganic – 41
Inspection – 56
Integrity – 53

Labor and material payment bond – 56
Leaching – 41
Letter of intent – 56
Liability – 56
Lien – 56
Life cycle costing – 36
Liquidated damages – 56
Litigation – 56
Littoral drift – 53
Loam – 41
Low intensity recreation – 53

Macadam, tarmac, tarmacadam – 51
Maintain – 36
Maintenance impact statement – 36
Maintenance performance – 36
Maintenance requirements – 36
Maintenance standards – 36
Management unit – 36
Manhole – 36
Manpower – 36
Mechanics lien – 56
Mediation – 56
Minimum turning radius – 36
Monkeyfist – 47
Mountable curb – 36
Mulch – 41

Negligence – 56
Negotiation – 56
(Nonselective) herbicide – 41
(Non-systemic) herbicide – 41
Notching – 47
Notice to bidders – 56
Novation – 56
Noxious weed – 41

Oils – 41
Outcrop – 41
Overhaul – 41

Peavy – 47
Pergola – 47
Perennial root – 41
Permeability – 41
Perennials – 41
Performance bond – 56
Ph. – 41
Plan, graphic – 36
Planting easement – 42
Pleach – 47
Plug – 47
Postemergence treatment – 42
Potable water – 36
Precast concrete – 52
Preventive maintenance (PM) – 36
Professional standard of care – 57
Program – 36
Proposal – 57
Pruning – 47
Public gain – 36

Quality – 36

Rate or dosage – 42
Real property – 57
Reasonable man – 57
Rebar – 52
Rehabilitation – 37
Remontant – 42
Repose, angle of – 42
Residual – 42
Restoration – 37
Restoration, active – 42
Restoration, passive – 42
Resurfacing – 37
Retaining wall – 42
Rhizome – 42
Right of way – 57
Riprap – 42
Riser – 42
Roadbed – 37
Rolling – 42
Root – 42

Saddle – 47
Sanitary sewer – 52
Seal coat (chip seal) – 37
Sediment – 42
Shinney – 47
Shoreline – 53
Shrub – 47
Site drainage – 42
Site plan – 37
Slope ratio – 37
Sludge – 42
Snatch-block – 47
Snubbing – 47
Soil amendment – 42
Soil auger – 48
Soil compaction – 42
Soil conditioner – 42
Soil fertility – 42
Special provisions – 57
Specifications – 57
Spurs – 48
Statute of limitations – 57
Stilling basin – 53
Storm sewer – 52
Strict liability – 57
Structure – 52
Stub – 48
Subbase – 37
Subgrade – 43
Subsoil – 43
Sump – 37
Surety bond – 57
Swingboard – 48
(Systemic) herbicide – 41

Tasks – 37
Taxonomy – 48
Terrestrial – 43
Thalweg slope – 37
Thatch – 43
Three-cut method – 48
Throwing knot – 48
Tilth – 43
TIMBER-R-R – 48
Time – 37
Time of concentration – 43
Tolerance – 43
Topdressing – 43
Topiary – 48
Topographic survey – 37
Top out – 49
Topsoil – 43
Tort – 57
Tort feasor – 57
Toxic – 37
Tracing – 49
Transpiration – 43
Tree – 49
Tuber – 43

Unit of work – 37

Vacuum breaker – 37
Valve – 37
Valve, check (back-pressure valve, reflux valve) – 43
Vandalism – 57
Vegetative propagation – 43
Vertical mowing – 43
Viable – 43
Vine – 43

Waiver of lien – 57
Water-dependent – 53
Water lance – 49
Water-related – 53
Water table – 43
Wedge-and-sledge – 49
Weed – 43
Weep hole – 37
Wet feet – 43
Wetlands – 53
Wetting agent – 43
Widow-maker – 49
Wood preservative – 43
Woody – 49
Woody plant – 49
Work order system – 37
Work program (work load) – 38
Work standards – 38

Zoning, aesthetic – 57

BASE MAP
A map indicating the significant existing physical features of an area, i.e., streets, rivers, parks, railroads, etc., and serving as a foundation for subsequent mapping and planning.

BENCH MARK
A relatively permanent object, natural or artificial, bearing a marked point whose elevation above or below an adopted datum is known. Usually designated as a BM, such a mark is sometimes further qualified as a PBM (permanent bench mark), or as a TBM (temporary bench mark).

CATCH BASIN
Surface drainage receptacle for collecting rainwater, which is then conducted by drains or conduits to storm sewer system.

CONSERVATION
To manage in a manner which avoids wasteful or destructive uses and provides for future availability; the act of conserving the environment.

CONTOUR INTERVAL
The vertical distance between adjacent contour lines.

CONTOUR LINE
A line on a map or drawing connecting points of equal elevation on the ground.

CRITICAL PATH METHOD
A system of project planning, scheduling and control which combines all relevant information into a single plan, permitting the establishment of the optimum sequence and duration of operations; the interrelation of all the efforts required to complete a construction project are shown; an indication is given of the efforts which are critical to timely completion of the project.

DETAIL DRAWING
A drawing, at a larger scale, of a part of another drawing, indicating in detail the design, location, composition and correlation of the elements and materials shown.

DITCH CHECK
A small dam-like structure built transversely to the ditch centerline for the purpose of reducing discharge velocities and associated soil erosion.

DRESSED SIZE
The dimensions of a lumber or a timber after sawing and planking; usually about 3/8 inch (.95 cm) in thickness or 1/2 inch (1.27 cm) in width less than the indicated size.

ECOLOGY
The branch of Biology that deals with the mutual relations among organisms and between organisms and their environment.

ECOSYSTEM
The living and non-living components of the environment which interact or function together, including plants and animal organisms, the physical environment, and the energy systems in which they exist. All the components of an ecosystem are inter-related.

EFFLUENT
Water solution discharged from a sewage treatment plant. This may also refer to any liquid being discharged from any holding area.

ELEVATION
(1) the altitude of a given point in relation to a given datum; (2) drawing of a building or other development as from a horizontal view without perspective.

FLOOD FREQUENCY
A period of time, within which the probability exists that a discharge equal to or greater than the discharge under consideration will occur.

FLOODPLAIN
The area adjoining a stream, tidal estuary or coast that is subject to intermittent flooding.

GRID
In surveying, two superimposed sets of equidistant parallel lines intersecting at right angles.

HIGH WATER (HW)
Flood stage of stream or lake. Historic HW is stage recorded or otherwise known. Design HW is stage adopted for design, usually based on empirical frequency of recurrence.

HYDRAULIC
Pertaining to water in motion and the mechanics of motion.

HYDRAULIC PROCESSES
Actions resulting from the effect of moving water or water pressure on the bed banks, and shorelands of water bodies (ocean, estuaries, streams, lakes, and rivers).

HYDROLOGIC
Pertaining to the cyclic phenomena of waters of the earth—successively as precipitation, runoff, storage and evaporation, and quantitatively as to distribution and concentration.

INLET TIME
The time required for storm water to flow from the most remote point, timewise, in a drainage area to the point where it enters an inlet.

LIFE CYCLE COSTING
All relevant costs during the life of a product/facility are considered. Used to decide whether or not to make a given investment or to choose between alternative courses of action.

MAINTAIN
Support, keep and continue in an original state or condition without decline.

MAINTENANCE IMPACT STATEMENT
An assessment process used to document impacts on the agencies' maintenance operating budget and organization in terms of dollar costs of operating and maintaining a proposed facility or program. Provides a focus beyond the initial investment to the long term financial and organizational impact of each option considered.

MAINTENANCE PERFORMANCE
A measure of the effectiveness of labor and is a ratio of time allowed, divided by time taken on a series of jobs completed during a given period. (Example: If a job is determined to take 10 hours to do and yet requires 20 hours to complete the performance is only 50 percent.)

MAINTENANCE REQUIREMENTS
Specific criteria established for guidance in carrying out maintenance tasks.

MAINTENANCE STANDARDS
Those activities or individual work elements which support maintenance requirements.

MANAGEMENT UNIT
Any area or group of areas that is managed under a single management plan.

MANHOLE
A vertical entrance by which a man may enter a sewer or other utility system for cleaning or repairing.

MANPOWER
The identification of the number and classification of personnel that it would take to accomplish the tasks within the time frame alloted using the techniques, equipment, and materials specified.

MINIMUM TURNING RADIUS
The radius of the path of the outer front wheel of a vehicle making its sharpest turn.

MOUNTABLE CURB
A curb that can readily be climbed by a moving vehicle.

PLAN, GRAPHIC
A two-dimensional graphic representation of the design, location, and dimensions of the project, or parts thereof, seen in a horizontal plane viewed from above.

POTABLE WATER
Water which is fit for human consumption and satisfies the standards of the appropriate health authorities.

PREVENTIVE MAINTENANCE (PM)
A technique of planning for maintenance using a system of periodic inspections and routine replacement of critical parts to identify and correct faulty conditions. The objective is to minimize breakdowns and to maximize availability.

PROGRAM
Proposed or desired plan or course of proceedings and action.

PUBLIC GAIN
The net gain from combined economic, social, and environmental effects which accrue to the public because of a use or activity and its subsequent resulting effects.

QUALITY
A description of the condition expected upon completion of assigned work. Quality is a derivative of many factors such as considerations of aesthetics and orderliness, health and cleanliness, safety, properly functioning equipment and facilities, as well as conservation and sound environmental practices.

REHABILITATION
The restoration or improvement of deteriorated areas, structures, public facilities or neighborhoods to bring them up to an acceptable standard for use.

RESTORATION
Revitalizing, returning, or replacing original attributes and amenities, such as natural biological productivity, aesthetic and cultural resources, which have been diminished or lost by past alterations, activities, or catastrophic events.

RESURFACING
A supplemental surface or replacement placed on an existing surface to improve its surface conformation or increase its strength.

ROADBED
The graded portion of a highway within top and side slopes prepared as a foundation for the pavement structure and shoulder.

SEAL COAT (Chip Seal)
A surface seal for application on asphalt surfaces on which chips of coarse sand or limestone are spread before the seal has lost its tack or stickiness.

SITE PLAN
A plan of a construction site showing the position and dimensions of structures to be erected and the dimensions and contours of the lot.

SLOPE RATIO
Relation of horizontal distance to vertical rise or fall; e.g., 2 ft. horizontal to 1 ft. vertical is designated 2 to 1 or 2:1.

SUBBASE
The layer or layers of specified or selected material of designed thickness placed on a subgrade to support a rigid slab or base course.

SUMP
(1) A pit, tank, basin, or receptacle which receives sewage or water and which must be emptied by mechanical means (pumping); (2) A reservoir sometimes forming a part of a roof drain; (3) A depression in a roof deck where the roof drain is located.

TASKS
A combination of the operations and activities required to accomplish the work defined in the task descriptions.

THALWEG SLOPE
Slope of a line following the lowest part of a valley or watershed.

TIME
This represents the average time necessary for a qualified craftsman or adequately qualified individual working at a normal pace, following prescribed methods, working under capable supervision, and experiencing only normal delays to perform a defined amount of work of a specified quality.

TOPOGRAPHIC SURVEY
The process of determining the configuration of a surface including its relief and the locations of its natural and man-made features, usually recorded on a drawing showing surface variations by means of contour lines indicating height above sea level.

TOXIC
A poisonous chemical factor that is injurious to animals or plants through contact or systemic action.

UNIT OF WORK
The quantification, in standard units of measurement, e.g., individual numbers, acres, miles, square feet, square yards, of the amount (volume) of work for which the standard applies.

VACUUM BREAKER
A device which will prevent creation of a vacuum in a water-supply system thereby causing backflow.

VALVE
A device which regulates the flow of a fluid.

WEEP HOLE
(1) A small opening in a wall or window member, through which accumulated condensation or water may drain to the building exterior, as from the base of a cavity wall, a wall flashing, or skylight; (2) A hole near the bottom of a retaining wall, backfilled with gravel or other free-draining material, to permit water to drain to the outside of the wall, so as to prevent the buildup of pressure behind the wall.

WORK ORDER SYSTEM
A system of initiating and prioritizing maintenance tasks in which the precise instructions for commencing the job, cost control elements, and the information feedback mechanism for department recordkeeping are present.

WORK PROGRAM (Work Load)
A description of what is to be done, how much is to be done and when it is to be accomplished.

WORK STANDARDS
The level to which work should be performed to accomplish assigned tasks in the most efficient manner that produces both quality and quantity.

AERIFICATION
Making holes or slits in turf for the purpose of improving or altering physical soil conditions and to stimulate plant growth. Aerification increases air infiltration, water percolation, and plant nutrient mobility into the root zones. A cultural practice used to correct soil compaction.

AMENDMENT
See soil amendment.

ANNUALS
Annuals reproduce by seed and complete their life cycle in less than 12 months, characterized by abundant flowering.

AQUATIC PLANT
A plant that must live partly or entirely in water for at least part of its life cycle.

ARBOR
A light open structure of trees or shrubs or vines closely planted, either twined together and self-supporting or supported on a light latticework frame.

ASEXUAL PROPAGATION
Plant reproduction without the use of seed, as with cuttings, budding, layering, and grafting.

BERM
A mound of earth, length greater than width, constructed as a barrier or an esthetic land form.

BIENNIALS
Biennials produce leafy growth often in a rosette from the seed during the first growing season. They are dormant during the winter and in the second season develop stalks with flowers and seeds. Plants live more than 12 months but less than 36 months.

BROADLEAF PLANTS (also called dicots)
Plants with leaves in which the veins are almost never parallel. These plants tend to have wider leaves than grass-like plants such as lilies, iris, palms, orchids, etc.

BULB
A subterranean bud having fleshy scales like an onion.

CALCIUM CHLORIDE
A granular salt-based chemical sometimes applied to earthen paths and roads to settle dust. Also used as a de-icing agent on pavement. This material is toxic to plants and should be applied with care in their proximity.

CAPILLARY WATER
Water held in the capillaries of the soil which clings to the soil particles either when free water passes through the soil or by capillary attraction from a wetter stratum.

CHLOROSIS
Yellowing of green portions of a plant, particularly the leaves.

CLAY
A minute soil particle less than 0.002 millimeters in diameter.

CLONE
An individual plant propagated asexually from another individual.

CONCENTRATE
A condensed formulation usually diluted with water or oil before use. Also, in a product name, the strongest commercially available formulation of the active ingredient.

CONCENTRATION
The amount of active ingredient in a given weight of a mixture or volume of a solution. Recommendations and specifications for concentration of agricultural chemicals are frequently given on the basis of pounds per unit volume or mixture or solution.

CORM
A vertical, thickened, solid, underground stem such as borne by a crocus or gladiolus.

CREOSOTE
(1) An oily liquid toxic to fungi, insects, and living plants and people, obtained by distilling coal, used to impregnate wood (as a preservative), to waterproof materials, and to retard weathering and checking of wood; (2) A plant used for landscaping in southwest U.S.

CULTIVAR
A variety of plant denoting an assemblage of cultivated individuals which are distinguished by a significant characteristic, and which when reproduced (sexually or asexually) retain their distinguishing feature.

CUT AND FILL
The process of excavating and moving the excavated material to another location and using it as fill to adjust the surface grade.

CUTTING
A severed part of a plant for rooting to form a new plant (see clone).

DECIDUOUS
Leaves all falling at the end of the growing season or at least withering up and becoming lifeless.

DEFOLIANT
A material that causes the leaves to fall from plants; e.g., a spray used to remove leaves from cotton plants just before harvest.

DORMANCY
A seasonal recession of plant growth, normally caused by shortness of days (winter), cold, or drought. Unless accompanied by extreme or adverse conditions, this annual "hibernation" is essential to the best growth of many perennial plants.

DORMANT
Not in an actively growing condition, but capable of becoming such under proper conditions.

EMULSIFYING AGENT
A material that helps to suspend globules of one liquid in another, e.g., oil in water.

EMULSION
A mixture in which one liquid is suspended in minute globules in another liquid, e.g., milk or an oily preparation in water.

EXOTIC
A plant or other organism which has been introduced from other regions.

FERTILIZER
A natural or manufactured material added to the soil in order to supply one or more plant nutrients. The term is generally applied to largely inorganic materials other than lime or gypsum sold in the trade.

FILL
The placement by man of sand, sediment, or other material, usually in submerged lands or wetlands, to create new uplands or raise the elevation of land.

FINISH GRADE
The top surface of lawns, walks, and drives, or other improved surface after completion of construction or grading operations.

FIXED RETAINING WALL
A retaining wall which is rigidly supported or laterally braced at its top and bottom; can withstand higher pressures than a freestanding wall.

FLOODWAY
The normal stream channel and the adjoining area of the natural floodplain needed to convey the waters of a regional flood.

FOUNDATION PLANTING
Plants massed close to the foundation of a structure.

FRIABLE
Soil easily crumbled or pulverized; easily reduced to powder.

GRADIENT
(1) The degree of inclination of a surface, road, or pipe, often expressed as a percentage; (2) A rate of change in a variable quantity, as temperature or pressure; (3) A curve representing such a rate of change.

GROUT
(1) Thin mortar used for filling in the joints of masonry, brickwork, or brick or stone pavements; (2) Thin mortar pumped into the ground to rectify expansive clay problems or to seal off subsurface drainage.

HARD PAN
A hardened, relatively impervious layer in the soil.

HARDINESS
Capability of a plant to survive in a given environment.

HERB
A flowering plant whose above ground stems are destitute of woody tissue and perish when flowers and fruit (seed) mature.

HERBACEOUS
A stem that is not woody like those of trees and shrubs.

HERBACEOUS PLANT
A plant that remains soft or succulent and does not develop woody tissue.

HERBICIDE
Poison used to kill herbaceous or other plants. Any compound used to kill or inhibit the growth of a plant.

(NONSELECTIVE) HERBICIDE
Chemical or formulation which destroys or prevents plant life in general without regard to species.

(NONSYSTEMIC) HERBICIDE
Chemical or formulation which works without being ingested into the plant. In most cases no residual results.

(SYSTEMIC) HERBICIDE
Chemical or formulation which works thorugh translocation into the vascular system of the plant and is capable of killing plant parts other than those on which it is sprayed.

HUMUS
Decomposed or partially decomposed organic matter in or on the soil, frequently of a dark color.

HYBRID
A plant resulting from a cross between parents of different species, sub-species, or varieties.

INDIGENOUS
Native, or belonging to a region or an area. The opposite of exotic.

INORGANIC
Substances occuring as minerals in nature or obtainable from them by chemical means.

LEACHING
(1) The washing out of soluble nutrients from the soil. Occurs naturally in areas of high rainfall, may require replacement of food elements (especially nitrogen), and correction of acidity, which comes from the leaching out of Alkaline salts. Leaching is sometimes done intentionally to rid soil of a detrimental salt or an overdose of inorganic nitrogen; (2) The sub-surface disposal of septic tank effluent into the ground, i.e., leach field disposal.

LOAM
The textural class name for soil having a moderate amount of sand, silt and clay. Loam soils contain 7 to 27 percent clay, 28 to 50 percent silt and less than 52 percent sand.

MULCH
A layer of organic or inorganic material put on the soil for one or more of the following reasons: to reduce water losses from the soil by impairing evaporation, reduce runoff, reduce compaction, help to control weeds, add organic matter to the soil, moderate soil temperature fluctuation, or for ornamental purposes.

NOXIOUS WEED
A weed or plant defined as being especially undesirable, troublesome, or difficult to control.

OILS
References are usually to aromatic or paraffinic oils used in formulating products such as diluents or carriers for herbicides. Dormant oil is used to smother insects that overwinter on a plant.

OUTCROP
Rock appearing on or above the surface of the surrounding soil.

OVERHAUL
The transportation of excavated material beyond a specified limit.

PERENNIAL ROOT
One that lives over winter and initiates the stem growth from buds. Such a root must be large enough to store enough food to start the new growth in the spring.

PERENNIALS
Perennials live more than 2 years and can persist indefinitely within specific climatic ranges. A plant that is a perennial in one climate may be used as an annual in another climate.

PERMEABILITY
(1) The property of soil, rock, or mantle which permits water to flow through it; (2) The property of a porous material which permits the passage of water vapor through it.

Ph.
A scale from 0-14 used to distinguish relative degrees of acidity or alkalinity within soils. Above 7.0 is alkaline, below 7.0 is acid.

PLANTING EASEMENT
An easement for reshaping roadside areas and establishing, maintaining and controlling plant growth thereon.

POSTEMERGENCE TREATMENT
Treatment made after a plant emerges. Contact preemergence treatment is made after weed emergence but before crop emergence.

RATE OR DOSAGE
These terms are synonymous. Rate is the preferred term and usually refers to the amount of active ingredient material applied to a unit area (such as one acre or 1000 sq. ft.), regardless of percentage of chemical in the carrier.

REMONTANT
Blooming a second time in a season.

REPOSE, Angle of
The gradient or slope at which a given material will establish itself if dumped freely from grade.

RESIDUAL
Capable of having a continued killer effect over a period of time.

RESTORATION, Active
Involves the use of specific positive remedial actions, such as removing fills, installing water treatment facilities, rebuilding deteriorated urban waterfront areas, rehabilitating strip mined areas, reestablishing prairies, etc.

RESTORATION, Passive
Is the use of natural processes, sequences, and timing or which occurs after the removal or education of adverse stresses without other specific positive remedial action.

RETAINING WALL
A wall, either freestanding or laterally braced, that bears against an earth or other fill surface and resists laterial and other forces from the material in contact with the side of the wall.

RHIZOME
A prostrate more or less horizontally elongated stem growing partly or completely beneath the surface of the ground and usually rooting at the nodes and becoming upcurved at the apex.

RIPRAP
(1) Irregularly broken and random-sized large pieces of quarry rock; individual stones ranging from very large (2 to 3 cubic yards, approximately 1.5 to 2.3 cubic meters) to small (1/2 cubic ft., approximately 0.014 cubic meters); used for foundations and revetments; (2) A foundation or parapet of stones thrown together without any attempt at regular structural arrangement.

RISER
(1) The vertical face of a step or stepped ramp; (2) In irrigation: a short piece of pipe used to connect the irrigation head with the water supply line.

ROLLING
The process of compacting turf or soils, usually by mechanical means; the leveling of uneven turf or soils surfaces.

ROOT
The descending axis of the plant, without nodes and internodes, absorbing nutrients and moisture from the ground, and may store food.

SEDIMENT
Deposit made by suspended material settling out of a liquid.

SITE DRAINAGE
Removing water from a site by surface or subsurface drainage.

SLUDGE
The solid part of sewage after treatment. Can be used as a soil amendment because of organic content and fertility.

SOIL AMENDMENT
A chemical or mineral element added to the soil to improve soil characteristics such as: porosity, aeration, drainage or moisture retention.

SOIL COMPACTION
The process of increasing soil density primarily as a result of excessive wear. In compacted soils particles are pressed or packed together with fewer large air pores or interstices existing.

SOIL CONDITIONER
A material which when added to compacted soil, tends to make it loose, crumbly, or porous.

SOIL FERTILITY
The ability of a soil to supply nutrients in sufficient quantity to meet the growth requirements of plants, when other growth factors are favorable.

SUBGRADE
(1) The soil prepared and compacted to support structure or a pavement system; the base portion of any surfaced area, the elevation of which is lower than that of the finished grade; (2) The elevation of the bottom of a trench in which a sewer or pipeline is laid.

SUBSOIL
The bed or stratum of earth which lies immediately below the surface or top soil.

TERRESTRIAL
A plant growing in the air with its basal parts in wet or dry soil; or a term related to land.

THATCH
Thatch is an intermingled layer of living and dead stems, leaves and roots of grasses, which develops between the layer of green vegetation and the soil surface.

TILTH
In reference to soil capability which is easily crumbled and has a good organic content or to the physical condition of the soil.

TIME OF CONCENTRATION
The time required for storm runoff to flow from the most remote point.

TOLERANCE
The relative capacity of a plant or species to withstand cold, heat, wind, sunlight, etc.

TOPDRESSING
The practice of spreading a thin layer of soil, sand, compost or humus material on its surface.

TOPSOIL
The surface or upper layer of soil, as distinct from the subsoil; usually contains more organic matter.

TRANSPIRATION
The giving off by the plant, mainly through its stomata, of water in vapor form, into the atmosphere.

TUBER
A thickened subterranean stem typically with numerous eyes like a potato.

VALVE, CHECK (Back-Pressure Valve, Reflux Valve)
An automatic valve which permits liquid to flow in only one direction.

VEGETATIVE PROPAGATION
The propagation of plants through asexual means—such as budding, cuttings, division, grafting, layering, etc., as distinct from sexual production as by seed or spores or bulbs.

VERTICAL MOWING
Vertical mowing (verticutting) is cutting by blades or tines which move perpendicular to the soil surface. Specifically designed to thin turf they control turf grain and aid in controlling and eliminating thatch.

VIABLE
Fertile, in terms of a plant's capacity to germinate or grow; alive. A viable seed will sprout under moist or other special conditions, according to the type of seed.

VINE
A plant climbing or scrambling on some other support. Such a plant may support itself by tendrils or aerial roots.

WATER TABLE
The upper surface of ground water.

WEED
A weed is a plant growing where it is not desired, i.e., a weed is a plant out of place. In practice, we understand a weed as a wild, not intentionally sown or planted plant which grows between cultural plants and is harmful because of competition for light, moisture and plant nutrients.

WET FEET
Plant roots trying to grow in soil which is continually saturated with water. While bog plants can usually survive under such conditions, most garden plants will perish.

WETTING AGENT
A substance capable of lowering the surface tension of liquids, facilitating wetting of solid surfaces, and permitting the penetration of liquids into the capillaries.

WOOD PRESERVATIVE
A chemical used to prevent or retard the decay of wood, especially by fungi or insects.

ARBORETUM
A place where trees and related plants are grown for scientific and educational purposes.

ARBORICULTURE
The growing of, and caring for, trees for aesthetic purposes, such as specimen trees, street trees, and shade trees.

BALLED AND BURLAPPED (B&B)
Plants prepared for transplanting by digging them so that the soil immediately around the roots remains undisturbed. The ball or earth is then bound up in burlap or similar mesh fabric.

BELOW
Warning call given by tree trimmer or topper when dropping a piece of brush or wood.

BRUSH CONTROL
Control of woody plants and brush usually by herbicides or weed killers or mechanical methods.

BUCKSTRAP
Leather strap or 5/8 inch diameter rope fastened onto a climber's safety belt or tree saddle. Has a large snap-hook to fasten onto D-ring after being passed around tree limb or pole.

BULL-LINE (Bull-Rope)
Work rope, often 3/4 or 1 inch diameter used to pull up and lower large limbs or sections of trees. Used with snatch block and truck for heavy loads. Light loads often pulled by two or three men with a third snubbing the running part of the rope around the trunk of a nearby tree. Use of hydraulic crane units and towers have eliminated the need for much of this technique.

BULL SAW
A heavy duty saw used by climber. Teeth usually include both cutters and rakers as in a crosscut saw. One-man light weight chainsaws have taken place of most such saws.

BUTT ROPE
Work rope 3/8 or 1/2 diameter depending on size of limb-tied around a limb to be cut, placed 6 inches above the cutting place tied with clove hitch or often with running bowline. When cut is made this rope enables the butt end to be lowered easily from a crotch or controlled by using a pull rope.

CABLE STRETCHER
This one sounds a bit like a left-handed monkey wrench, but is used in installing cable to repair trees. When loghooks have been properly placed on a hook, the cable-stretcher is fastened with ropes to the other limb just below the hook. The cable is placed in the come-along clamp of the cable stretcher and the handle worked on a ratchet (like a bumperjack) until the cable is pulled properly snug. Then the other end is spliced around the lag hook and the cable-stretcher is removed.

CALIPER
Tool for rolling and lifting (with two cant hooks) logs. A heavy handle has an iron hook hinged on about 8 inches above an ironshod tip. Similar to a peavy, but has a flat toothed end instead of a pike point.

CHERRY-PICKER
Hyradulically operated aerial tower. Usually mounted on a large truck. Line crews use some as short as 35 ft. for clearing cables and streetlights. Most forestry departments use 45-55 ft. towers for trimming and removal operations. Sometimes to replace burned out floodlights at the ball parks.

CROTCHED IN
Safety climbing rope or work rope passed through an open crotch (so the rope will move freely without burning) high in the tree. From a well chosen crotch a climber can swing from one part of the tree to the other in complete safety.

D.B.H. (Diameter Breast High)
This was the standard height (actually about 4-1/2 ft.) for measuring the diameter of a tree. It was measured this high to avoid the flaring effect of the buttress roots on the methods used for estimating the amount of lumber in a tree. The diameter can be measured by the cruiser with calipers or a diameter tape.

DOUBLE-CROTCHING
When a climber has tied into one crotch and then uses the tail (opposite end) of his climbing rope to tie in around another crotch on the other side of

the tree. This enables him to move across the top of the tree (as he must in installing cables) without a lot of shinneying. This technique is also used to provide a more stable work position for extensive surgery or repair work.

DROP-CROTCHING
Technique of trimming used in line clearing or when the top of a tree must be reduced for any reason. Instead of clipping the tops off a certain level, the cuts are made to a lower crotch so that the vigor of the tree continues to flow into the side limb instead of forcing a cluster of fast growing sprouts back up into the wires. The wound left from drop-crotch pruning heals much faster with less chance of invasion by wood-rot fungi than the stubs that were all too often left with the "butchering" type of pruning.

EVERGREEN
A plant or tree that retains its verdure through all the seasons, as the pine and other coniferous trees, the holly, rhododendron, etc.

EXFOLIATE
To peel off in scales, layers or thin plates as bark from a tree trunk.

GAFFS
These are the pieces of sharp metal fastened to the spurs or climbing irons. They are designed to penetrate easily, not "cut out" to the side, and to come out easily when the climber takes another step.

GIN POLE
A tall section of a tree to be removed with one or more strong open crotches. It should be as close to the center of the tree as possible to aid in roping down sections of the tree. With large sections a bull-rope is used with a snatch block. A dependable gin pole may be impossible to find in a dead or dying tree. The hydraulic crane units are now used in much the same way and are much safer in case of dead, dying or storm-damaged trees.

GINK
The number two man on a tree crew. This man is one of the most experienced crew members and usually takes the place of the foreman if he must leave the job for a while.

GIRDLE
A circle made by removing or constricting the bark around the main trunk of a tree. Because it severs the xylem and phloem which conduct the "life blood" of the tree, the tree usually dies.

GIRDLING ROOT
This is root that has changed normal direction and has grown around the trunk or larger roots of a tree. The pressure exerted can become very high and the "tourniquet effect" cuts off the flow of food moving down through the inner bark (phloem) and up through the sapwood (xylem). Often this happens naturally, but care is needed when planting a bare root tree to avoid bending roots when turning a tree into position. When planting a container grown tree, some roots will usually be found growing around the edge of the can. These should be cut or straightened to prevent eventual girdling.

GRAFT
Asexual method of plant propagation wherein a growing part of one plant (called "scion") is affixed upon the growing stock of another. For success, it is essential that the two cambium layers join. The plant produced is a clone, faithful to the characteristics of the scion.

GRUNT
Ground man who picks up brush and services the climber with tools and equipment.

HANGER
A storm-broken limb, or one cut by trimmer or topper that does not fall to the ground, but remains hanging in the tree as a possible hazard to people, vehicles, houses, or utility wires. Such storm-broken limbs should receive priority over broken limbs on the ground. One of the last things a tree trimmer should do is to make a final check to be sure that all hangers from his trimming or line-clearing have been removed from the tree. After a new trimmer has climbed a few trees for the second time to "get the hangers" he seldom forgets.

HEADS UP
Warning call given by tree trimmer or topper before he lets a piece of brush or limb wood fall to the ground.

INCREMENT BORER
Swedish tool having a T-handle, a sharpened hollow bit and core-remover. It is used to "see inside" of a living tree. It is used to take out a small core of wood about 3/16 inch in diameter. From this you can count annual rings, determine rate of growth (check effect of watering, fertilizing, etc.);

diagnose disease; wetwood, verticillum wilt (green or brown spots), Dutch Elm disease (brown spots), etc.; determine extent of wood rot.

MONKEYFIST
Type of knot tied in the end of a throw line (1/4 or 3/8 inches) to make it easier to throw over a limb or through an open crotch.

NOTCHING
Technique used in felling trees or in cutting off large limbs so that the log falls in a certain direction. Two saw cuts are made, the first horizontal cut from 1/3 to 1/2 of the diameter. The second cut is made from above at about a 45° angle to meet the first so that a wedge shaped section is removed. When the wood on the opposite side is cut (back cut) the tree will begin to lean and the remaining wood will start to break (stop cutting and yell "Timber-r-r"). The tree or log will fall at about 90° to the base of the notch. If the back cut is made at a slight angle so that more wood is left on the left or right side, the tree will swing in that direction before it breaks off.

PEAVY
Tool for turning, rolling, lifting logs, especially when floating in water. Has a heavy hook hinged about 8 inches above an iron-shod tip. Similar to cant hook except that it has a pike point on the end instead of a flat toothed plate.

PERGOLA
Open garden structure enclosing part of a path or walk. Vines or pleached trees often trained overhead.

PLEACH
To train and interlace the tops of trees or other plants to form an archway over an alley or walkway.

PLUG
Short piece of limb left when a large limb is removed by the three-cut method (see *stub*).

PRUNING
Removal of dead, diseased, unnecessary or unwanted twigs and branches from plants, or for shaping/ornamental practice.

SADDLE
Safety equipment that is worn around the waist with loops for legs of climber. Originally made of rope with padding around back and under legs. Now made in various styles of canvas, nylon, leather, equipped with D-rings or other method for attaching the climbing rope and/or buck strap. Other rings or snap fasteners are used for attached handsaw in scabbard, paint can, and sometimes chisels and other tools for surgery and repair. Should be inspected daily for signs of damage or wear.

SHINNEY
Method of climbing where there are no limbs to climb on. Unlike climbing with spurs, the body is kept close to trunk. (1) The climber reaches high and grasps trunk or limb with both arms; (2) pulling up with his arms, he arches back and grasps trunk with legs. One leg goes around the opposite side of the trunk and the calf of the leg is pressed against the trunk. The other leg is placed with the knee and thigh against the trunk. The shin bone (hence "shinney") and ankle are placed against the near side of the trunk with the toe extending around opposite the knee; (3) gripping the trunk with the legs takes the weight off the arms; and (4) they are extended as the body straightens and a fresh grip taken—the climber repeats until he reaches a limb.

SHRUB
A woody plant smaller at maturity than a tree and usually with several basal stems.

SNATCH-BLOCK
A special block constructed so that the casing can be opened on one side to receive a loop of rope around the pulley. This eliminates the need of threading the rope through the block. These blocks are used with a bull rope to "pull-up" large sections of a tree during removal operations. The block is chained to the trunk. The rope is tied onto the limb, run through the crotch of the gin pole, down through the snatch block and is fastened to the truck used to pull up the limb after it has been cut part way off. Once the limb is pulled up it is cut off completely. Often a butt rope is used to help guide it down as the truck slowly moves forward to let it down.

SNUBBING
Technique used to control work rope. The running end of the rope is given one or two turns around a limb or the trunk of the tree. The friction of the rope absorbs the pull of the limb being lowered to the ground so that the climber or ground man can control a weight that his arms alone could not hold. Care must be used so that the friction does not "burn" the rope. Snubbing is also used in "pulling up" limbs. In this case

the bull rope is pulled up a few inches at a time and the "snubber" takes up the slack and holds it while the men pulling get a fresh grip or rest.

SOIL AUGER
Tool for boring into the ground. It is usually about 1-1/2 inches in diameter, three feet long and may be shaped to take a wooden T-handle about 2 feet long. It can also be made for use with a power drill. It is used to take soil samples, check for fill or other changes in the normal soil profile which could affect aeration and drainage around and through the root system of an existing tree, or to make a quick check of a proposed planting site. It can be used to check for a suspended sub-soil gas leak, or to make holes for fertilizer, deep-watering, or, when filled with peat moss, improved aeration.

SPURS
Tools used for climbing. Developed and used by linemen for climbing utility poles, these climbing irons are often worn by climbers for removing trees. Since the gaffs leave a wound in the tree at every step, they should not be used for trimming or repair work. Spurs are fastened to the inside of the leg below the knee with straps at knee and ankle. The gaff is in position on the inside of the instep. The climbing technique with spurs is almost opposite to that used by a climber who is shinnying up a tree. Climbing with spurs the knee is inclined away from the trunk or limb to prevent the gaff from "cutting-out."

STUB
Short piece of limb left when a limb or twig is removed by pruner, or saw when using the three-cut method. Also used to describe the standing trunk after the foliage and limbwood have been "topped-out."

SWINGBOARD
A wooden seat used by climber in place of saddle or bowline when an extensive amount of work must be done. Seat or "swingboard" is put into a bowline or double-bowline (one loop goes around the waist). The free end used to tie taut-line hitch on the up-rope so that the climber may control his position in the tree.

TAXONOMY
That branch of science dealing with description, naming, and classification of types or kinds of plants.

THREE-CUT METHOD
Technique for removing limbs when pruning to prevent the limb from peeling the bark down the trunk and creating a larger wound. (1) Limb is undercut about a foot from trunk. Rule of thumb is to "cut until the saw pinches."; (2) The next cut is made from the top a few inches further out. If the limb is heavier than the climber can hold, a butt rope should be tied on and snubbed to the trunk or to another crotch nearby. This cut is made until the limb breaks off leaving a stub or "plug."; (3) The final cut is made close to the trunk to promote rapid healing of the wound. Since new growth takes place parallel to the sap flow the flush cut heals easily from the edges. Very little healing will take place when a stub is left.

THROWING KNOT
A knot made in the end of a light (1-1/4-3/8 diameter) work rope or climbing rope (1/2 inch diameter) so that it may be thrown high into the tree or from one part of the tree to another. Weight is needed to carry the rope through foliage and let it drop down through a crotch to the ground. Two types of knots are used: (1) the "closed knot" like the monkey-fist that remains tied and weights the end of the rope as it is whipped through the crotch, gradually dropping the rope within reach; (2) the "open" or slipper knot in which (a) the rope is wound onto the arm a sufficient number of turns, then (b) a half-dozen wraps are taken around the loops to hold them and finally (c) a loop is pulled through the top of the loops. This loop becomes the throwing handle and pulls out (or is pulled out) once the rope is through the crotch. This releases the wrapping turns and the rope unwinds and falls to the ground (or within reach without the need of whipping a long length of rope through the crotch).

TIMBER-R-R
This warning cry of the woods is well known, but is still very functional in that it alerts all persons in the area that a tree, trunk or large section is to be dropped. It is an important safety measure since unexpected things may always happen when several tons of wood hit the ground.

TOPIARY
The cutting and trimming of shrubs and trees, especially evergreens, into odd or ornamental shapes, thus producing an effect entirely different

from that produced by the natural growing habits of the plant.

TOP OUT
Technique involving the removal of brush and pole wood leaving only the trunk and main scaffold of branches standing. This is used during storm emergencies, so that once the broken tree is "safe" the crew moves on to another emergency. It may also be used when the trunks are to be removed, stumps and all, by bulldozer as part of a construction process. Finally, crews may be organized for greater efficiency by using a task force of climbers with a tower truck to top-out and another crew with a crane truck to fall the trunk and load the logs.

TRACING
Technique of trimming the edges of a wound with hooked knife, sometimes mallet and chisel as well, back to "tight" bark. All loose ends should be removed. This not only removes shelter for insects, and lodging places for fungus spores, but also removes the temptation for children to grasp the loose end and rip loose a far greater piece. General practice indicates that tracing the wound to an oval with "pointing" at top and bottom make a good looking job. Recent studies of healing, however, indicate that shape has no real bearing on the speed of healing.

TREE
A woody plant of considerable stature at maturity with one or few main trunks.

WATER LANCE
Tool for watering tree roots below surface of sod or packing. Made of 1/2 inch pipe with a faucet handle and a T-handle capped at one end and equipped with a fitting for power sprayer or garden hose at the other. With sprayer liquid fertilizer can be applied directly to the feeder root zone.

WEDGE-AND-SLEDGE
Technique for removing stumps. The roots were chopped back with 5 pound axes. Then slabs were split off using iron wedges and 12 pound sledges. This was often much harder than it sounds. Some stumps were twisted, full of rocks, even iron nails, etc. In most cities this method has been replaced by the use of power stump cutters.

WIDOW-MAKER
Usually the result of poor planning when felling trees, this name is given a tree that does not fall clear to the ground when cut, but catches the twigs and branches (hangs-up) in a nearby tree or trees. This can happen because of improper notching, an unseen rotted spot, an unexpected gust of wind, etc. It is a menace if left hanging and is more dangerous than ever to the men who must finish the removal of the tree. Such trees often result from storm breakage.

WOODY
A perennial stem that has had time to produce woody tissue, a characteristic bark which is often gray to tan and buds that produce the next season's growth.

WOODY PLANT
A plant which develops woody tissue, retaining its essential shape from season to season, with normal growth. The opposite of herbaceous plant, whose top dies to the ground in winter.

ALTERATION
A change or rearrangement in the structural parts of a building or in its facilities. An alteration may include repairs and replacements but is distinguished from them by the fact that repairs and replacements do not entail a change in partitions or in other parts of the structure.

ASPHALT
(1) A dark brown to black cementitious material, solid or semisolid, in which the predominating constituents are bitumens which occur in nature; (2) A similar material obtained artificially in refining petroleum; used in built-up roofing systems as a waterproofing agent; (3) A mixture of such substances with an aggregate for use in paving.

ASPHALTIC-CONCRETE, Paving, Black Top
A mixture of asphalt and graded aggregate widely used as paving material over a prepared base; normally placed, shaped and compacted while hot, but can be mixed and placed without heat.

CAPITAL IMPROVEMENT
Any substantial physical facility built by the public or any major non-recurring expenditure. The construction of schools, highways, sewer and H_2O systems, the landscaping of a park are all capital expenditures as distinguished from operating costs.

CEMENT
A material or a mixture of materials (without aggregate) which, when in a plastic state, possesses adhesive and cohesive properties and hardens in place.

CONCRETE
A composite material which consists essentially of a binding medium within which are embedded particles or fragments of aggregate; in portland cement concrete, the binder is a mixture of portland cement, water and stone.

CONCRETE BLOCK
A hollow or solid concrete masonry unit consisting of portland cement and suitable aggregates combined with water.

CORROSION
The deterioration of metal or of concrete by chemical or electrochemical reaction resulting from exposure to weathering, moisture, chemicals, or other agents in the environment in which it is placed.

DEVELOPED AREA
An area of land on which site improvements such as grading and utility installation have been made and buildings are erected.

EFFLORESCENCE
An encrustation of soluble salts, commonly white, deposited on the surface of stone, brick, plaster, or mortar; usually caused by free alkalies leached from mortar or adjacent concrete as moisture moves through it.

EXPANSION JOINT
(1) A joint or gap between adjacent parts of a building, structure, or concrete work which permits their relative movement due to temperature changes (or other conditions) without rupture or damage; (2) An expansion bend.

EXPOSED-AGGREGATE FINISH
A decorative finish for concrete work; achieved by removing the outer skin of mortar, generally before the concrete has fully hardened, and exposing the coarse aggregate.

FINE AGGREGATE
That portion of an aggregate which passes through a 4.76-mm (No. 4) sieve and is predominantly retained on a 74-m (No. 200) sieve.

FOOTING
That portion of the foundation of a structure which transmits loads directly to the soil; may be the widened part of a wall or column, the spreading courses under a foundation wall, foundation of a column, etc.; used to spread the load over a greater area to prevent or reduce settling.

FOUNDATION
(1) Any part of a structure that serves to transmit the load to the earth or rock, usually below ground level; the entire masonry substructure; (2) The soil or rock upon which the structure rests.

MACADAM, TARMAC, TARMACADAM
(1) A paving for roads or other surfaces, formed

by grading and compacting layers of crushed stone or gravel; then the top layer(s) are usually bound by asphaltic material, acting to stabilize the stone, provide a smoother surface, and seal against water penetration; (2) The crushed stone used in a macadamized surface.

PRECAST CONCRETE
A concrete member that is cast and cured in other than its final position.

REBAR
A steel bar having ribs to provide greater bonding strength when used in reinforced concrete.

SANITARY SEWER
A sewer carrying only domestic sewage.

STORM SEWER
A sewer for conveying storm and surface water only.

STRUCTURE
Anything constructed or installed or portable, the use of which requires a location on a parcel of land.

ACCRETION
The build-up of land along a beach or shore by the deposition of waterborne or airborne sand, sediment, or other material.

AVULSION
(1) A tearing away or separation by the force of water; (2) Land which is separate from upland or adjacent properties by the action of a stream or river cutting through the land to form a new stream bed.

CARRYING CAPACITY
Level of use which can be accommodated and continued without irreversible impairment of natural resources productivity, the eco-system and the quality of air, land and water resources.

COASTAL SHORELANDS
Those areas immediately adjacent to the ocean, all estuaries and associated wetlands, and all coastal lakes.

DRAINAGE AREA
A physical horizontal area within a watershed, contributing to a specific point on the channel.

HIGH INTENSITY RECREATION
Uses specially built facilities, or occurs in such density or form that it requires or results in a modification of the area of resource. Campgrounds, golf courses, public beaches, and marinas are examples of high intensity recreation.

INTEGRITY
The quality or state of being complete and functionally unimpaired; the wholeness or entirety of a body or system, including its parts, materials, and processes. The integrity of an ecosystem emphasizes the inter-relatedness of all parts and the unity of its whole.

LITTORAL DRIFT
The material moved, such as sand or gravel, in the littoral (shallow water near shore) zone under the influence of waves and currents.

LOW INTENSITY RECREATION
Does not require developed facilities and can be accommodated without change to the area of resource. For example, boating, hunting, hiking, wildlife photography, and beach or shore activities can be low intensity recreation.

SHORELINE
The boundary line between a body of water and the land, measured on tidal waters as mean higher high water, and on non-tidal waterways at the ordinary high water mark.

STILLING BASIN
An energy or velocity dissipator of water which uses a stilling pool for primary dissipation.

WATER-DEPENDENT
A use or activity which can be carried out only on, in, or adjacent to water areas because the use requires access to the water body for waterborne transportation, recreation, energy production, or source of water.

WATER-RELATED
Uses which are not directly dependent upon access to a water body, but which provide goods or services that are directly associated with water-dependent land or waterway use, and which, if not located adjacent to water, would result in a public loss of quality in the goods or services offered. Except as necessary for water-dependent or water-related uses or facilities, residences, parking lots, spoil and dump sites, roads and highways, restaurants, businesses, factories, and trailer parks are not generally considered dependent on or related to water location needs.

WETLANDS
Land areas where excess water is the dominant factor determining the nature of soil development and the types of plant and animal communities living at the soil surface. Wetland soils retain sufficient moisture to support aquatic or semi-aquatic plant life. In marine and estuarine areas, wetlands are bounded at the lower extreme by extreme low water; in freshwater areas, by a depth of six feet. The areas below wetlands are submerged lands.

Legal Terminology of Maintenance

AGREEMENT
(1) A meeting of minds; (2) A legally enforceable promise or promises between two or among several persons; (3) On a construction project, the document stating the essential terms of the construction contract which incorporates by reference the other contract documents; (4) The document setting forth the terms of the contract between the architect and owner or between the architect and consultant.

APPROVED EQUAL
Material, equipment or method approved by the client for use by the contractor as being acceptable as an equivalent in essential attributes to the material, equipment or method specified in the contract documents.

ATTORNEY-IN-FACT
A person authorized to act for or in behalf of another person or organization, to the extent prescribed in a written instrument known as a Power of Attorney.

BID
A complete and properly signed proposal to do the work or designated portion thereof for the sums stipulated therein, supported data called for by the bidding requirements.

BID BOND
A form of bid security executed by the bidder as principal and by a surety. See also Bid Security.

BID DATE
The date established by the client for the receipt of bids.

BID FORM
A form furnished to a bidder to be filled out, signed and submitted as his bid.

BID SECURITY
The deposit of cash, certified check, cashier's check, bank draft, money order or bid bond submitted with a bid and serving to guarantee to the owner that the bidder, if awarded the contract, will execute such contract in accordance with the bidding requirements and the contract documents.

BIDDER
One who submits a bid for a prime contract with the owner, as distinct from a sub-bidder who submits a bid to a prime bidder. Technically, a bidder is not a contractor on a specific project until a contract exists between him and the owner.

BIDDING DOCUMENT
The advertisement or invitation to bid, instructions to bidders, the bid form and the proposed contract documents including any addenda issued prior to receipt of bids.

CHANGE ORDER
A written order to the contractor signed by the owner and the architect issued after the execution of the contract, authorizing a change in the work or an adjustment in the contract sum or contract time. The contract sum and contract time may be changed only by change order. A change order signed by the contractor indicates his agreement therewith, including the adjustment in the contract sum or the contract time.

CONTRACT
An agreement between two or more parties, to do or not to do a particular thing.

CONTRACTOR
The bidder awarded the contract for the work.

DUE CARE
The degree of care which a reasonably prudent person would exercise under the same or similar circumstances.

EASEMENT, Conservation
An easement acquired by the public and designed to protect privately owned lands for recreation purposes or to restrict the use of private lands in order to preserve open space and protect certain natural resources.

EASEMENT, Scenic
The grant or sale by a landowner to an agency of the right to use his land for scenic preservation or enhancement. The easement bars the owner from changing the use of appearance of his land without the agency's consent.

ETHICS
Useages and customs regarding the moral and professional duties of a professional toward others.

EMINENT DOMAIN
The power or right of a governmental unit (federal, state or local) to take private property for public use, just compensation to the owner.

GENERAL CONDITIONS
That portion of a contract for construction which remains essentially the same for every project.

GENERAL CONTRACT
The principal or prime contract in a construction project; the agreement between the owner and the general contractor.

GUARANTEE
A standard of performance.

INSPECTION
An examination; careful scrutiny to insure compliance.

LABOR AND MATERIAL PAYMENT BOND
A bond of the contractor in which a surety guarantees to the owner that the contractor will pay for labor and materials used in the performance of the contract. The claimants under the bond are defined as those having direct contracts with the contractor or any subcontractor.

LETTER OF INTENT
A letter signifying an intention to enter into formal agreement, usually setting forth the general terms of such agreement.

LIABILITY
An obligation that one is bound in law or justice to perform; the condition of being actually or potentially subject to an obligation.

LIEN
A right enforceable against specific property to secure payment of an obligation.

LIQUIDATED DAMAGES
A sum specified in a contract whereby damages in the event of breach are predetermined. In construction contracts, liquidated damages usually are specified as a fixed sum per day for failure to complete the work within a specified time. If set at a level consistent with a reasonable forecast of actual harm to the owner, liquidated damage clauses will be upheld and will preclude use of standards for computation of damages that would otherwise be imposed by law. If the amount prescribed for liquidated damages is unreasonably high, the provision will be denominated an illegal "penalty" by the courts and held invalid; in such case, damages will be determined pursuant to otherwise applicable rules of law.

LITIGATION
A lawsuit or judicial controversy.

MECHANICS LIEN
A claim that attaches to improvements on real property and to the land itself for the purpose of securing priority of payment for the value of work, labor or services performed or materials furnished in making improvements to the property.

MEDIATION
The act of a third person who attempts to persuade two or more parties to a dispute to adjust or settle their problem.

NEGLIGENCE
The failure to exercise that degree of care which a reasonably prudent person would exercise so as not to submit others to unreasonable risks of harm. *Contributory negligence* is the want of ordinary care on the part of the person injured which concurred with a defendant's negligence and was a cause of the injured party's damage. *Comparative negligence* is a doctorine of law wherein the concurrent negligence of a plaintiff and a defendant is compared and the plaintiff's damages are diminished proportionally to his fault.

NEGOTIATION
A discussion of the terms of a proposed agreement between the parties to the agreement.

NOTICE TO BIDDERS
The official notice included in the proposal for inviting bids for the proposed road improvement.

NOVATION
The substitution of a new contract for an existing valid contract between the same or different parties.

PERFORMANCE BOND
A bond of the contractor in which a surety guarantees to the owner that the work will be performed in accordance with the contract documents. Except where prohibited by statute, the Performance

Bond is frequently combined with the Labor and Material Payment Bond.

PROFESSIONAL STANDARD OF CARE
That degree of skill or care usual in a particular profession.

PROPOSAL
An offer; a proposal becomes a contract when the terms and conditions of the proposal have been accepted by the other party.

REAL PROPERTY
Land, everything growing on it, and all improvements made to it. It usually includes rights to everything beneath the surface, and at least some rights to the airspace above it.

REASONABLE MAN
The fictitious person that is used to measure the standard of care that must be exercised to avoid negligence.

RIGHT OF WAY
The areas existing or acquired by permanent easement for highway or utility, or other purposes; also, the areas acquired by temporary easement during the time the easement is in effect.

SPECIAL PROVISIONS
Specific directions, provisions, requirements, and revisions of the specifications peculiar to the work under consideration which are not satisfactorily provided for in the specifications. They set forth the final contractual intent as to the matter involved. The special provisions included in the contract shall not operate to annul those portions of the specifications with which they are not in conflict.

SPECIFICATIONS
The body of directions, provisions, and requirements authorized and printed by the department, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be furnished under the contract.

STATUTE OF LIMITATIONS
They are statutes declaring that no suit shall be maintained on a cause of action unless brought within a specified period of time after the right to bring suit accrues.

STRICT LIABILITY
Liability without negligence.

SURETY BOND
A legal instrument under which one party agrees to answer to another party for the debt, default or failure to perform of a third party.

TORT
Any civil wrong, not arising out of contract, for which the law provides a remedy, such as negligence, defamation, assault and battery, etc.

TORT FEASOR
A person or entity who commits or is guilty of a tort.

VANDALISM
The willful or malicious destruction or defacement of property.

WAIVER OF LIEN
The voluntary relinquishment of one's lien rights.

ZONING, Aesthetic
The regulation of property by zoning in the interest of beauty.

References

Abrams, Charles. (1971). The language of cities. A glossary of terms. Avon Books. New York. 365 p.

American Association of State Highway Officials. (1970). Glossary of terms. A guide for highway landscape and environmental design, p. 63-76. Washington, D.C.

American Society of Landscape Architects. (1978). Manual of site management/developed with the cooperation and assistance of the members of the American Society of Landscape Architects (et al.); with the assistance and support of the staff of Grounds Maintenance magazine. Environmental Design Press, Reston, VA.

Beard, James B. (1973). Turfgrass: science and culture. Prentice-Hall, Englewood Cliffs, NJ, 658 p.

Buckman, Harry O. & Brady, Nyle C. (1969). Glossary of soil science terms. The nature and properties of soils. 7th ed., p. 597-630. Macmillan Publishing Co., New York.

Bumgardner, Walter H. (1980). Development of a methodology for preparing performance standards for operation and maintenance activities at Corps of Engineers recreation areas. Office, Chief of Engineers, U.S. Army, Washington, DC. No. DACW 39-79-M-2606. 117 p.

California Fertilizer Association. Western fertilizer handbook. Glossary of terms. Los Angeles, CA.

Commonwealth of Pennsylvania. (1979). Park maintenance management manual. Department of Community Affairs, Bureau of Recreation and Conservation, Harrisburg, PA. 89 p.

Conover, H.S. (1977). Grounds maintenance handbook. 3rd ed., p. 489-491. McGraw-Hill Book Co., New York.

Harris, Cyril M. (ed.) (1975). Dictionary of architecture and construction. McGraw-Hill Book Co., New York. 553 p.

Haskel, Ted. (1971). Out on a limb. A series in park maintenance. Madison Publishing Division, Appleton, WI.

Heritage Conservation & Recreation Service. (1980). Maintenance impact statement handbook. U.S. Department of the Interior, Washington, DC. 34 p.

Lapedes, Daniel N. (ed.). (1974). Mc-Graw-Hill encyclopedia of environmental science. McGraw-Hill Book Co., New York. 754 p.

Marsh, Warner L. (1964). Landscape vocabulary. Miramer Publishing Co., Los Angeles, CA. 316 p.

Orange, California: Basic Info Services. (1976). The landscape architects reference manual. 348 p. Glossary of legal terms, p. 290-294; Glossary of landscape architecture and construction terminology, p. 51-85.

Pirone, Pascal Pompey. (1978). Tree maintenance. 5th Ed. Oxford University Press, New York. 574 p.

Schwarz, Charles F., Thor, Edward C. & Elsner, Gary H. (1976). Wildland planning glossary. USDA Forest Service, General Technical Report PSW-13/1976, Berkeley, CA. 252 p.

Sternloff, Robert & Warren, Roger. (1977). Park and recreation maintenance management. Holbrook Press, Inc., Boston, MA. 388 p.

U.S. Department of Agriculture. (1957). Glossary. Soil. The yearbook of agriculture. p. 751-770. USDA, Washington, DC.

U.S. Environmental Protection Agency. (1980). Wastewater treatment glossary. Environmental management. p. 9, Chicago, IL.

Veatch, J.O. & Humphrys, C.R. (1966). Water and water use terminology. Thomas Printing & Publishing Co., Kaukauna, WI. 375 p.

Washington State University, Department of Ecology. (1973). Glossary of water-related terms. Water Resources Information Systems Bulletin 8. Washington State University, Olympia. 47 p. ■



National Recreation
and Park Association
Printing Office

ISBN 0-92581-00-8

Appendix J.2. CLV Maintenance Management Plan Standards

Maintenance Management Plan

LEVEL ONE PARK MAINTENANCE STANDARDS

TURF STANDARDS

Turf will be healthy with a smooth surface and uniform green color. Turf will not exhibit bare spots and be weed and pest free. All turf areas will be maintained to support their designed use.

TURF TASKS

Task	Description	Frequency	Season
Mowing	Even height, complete coverage, neat cutting, remove clippings if visible and keep off hard surfaces. Height range: 3 inches.	1/week in most facilities (Experiment with variable cutting schedules)	April - October
Aerate Core /Spike/Slice	Core aeration 3" depth.	2/season on other high use areas (monthly where necessary) 1/season all others	Early Spring, Early Summer and Fall
Fertilize	Use balanced or slow release fertilizer at rate of lb. N/1000sq ft.	3/season on heavily used turf areas 2/season other turf areas	Spring, Summer and Fall
Irrigate	Proper coverage, regular inspections and maintenance.	2 to 3/week in peak heat 1 to 2 / week cooler periods	May - October
Pest Control	Correct identification and proper control methods. Use of Chemical, mechanical, cultural or biological when appropriate, determined by the Integrated Pest Management Plan (IPM).	as needed (typical) weeds: post emergence 1/ week Pre-emergence 2/year. Insects: 1/year Fungus: 1/year	March - October
Edge	All turf abutting concrete walks.	2/month in high-use areas 1/month all other area	March - October
Trim	All grass around fences, sprinkler heads, borders, valve boxes, signs, posts etc. Chemical edging may be used.	1/week or as conditions dictate	March - October

Task	Description	Frequency	Season
Top dress	Soil spread over uneven, rutted areas of turf w/ fine sand or triple mix. Not to exceed 1/4" in one application.	1/year or as conditions dictate	Spring or Fall
Leaf removal	Remove leaves from turf.	2/yr	Spring and Fall
Litter Removal	All papers, metal, plastic, glass, etc. removed from lawn.	1/daily or when visible	Year round
Over seeding	Cover bare or sparse area of turf. Use certified seeds as recommended by supervisor or specialist.	1/year if needed	Spring or Fall
Renovation	Establish new lawns or to renovate existing lawns. Use certified seed. Cool season grass blends or single species as recommended.	As conditions require or according to five year renovation plan.	Spring or Fall
Sod	Use cool season grasses, preferable locally grown to insure hardiness. Used where conditions require instant lawn establishment in renovation of old turf or establishment of new lawns.	As conditions require or according to five year renovation plan	Spring or Fall

TREE/PLANTER BEDS STANDARDS

Bedding areas will contain healthy, attractive plants that lend variety, color and interest to the landscape. These areas will be litter, weed and pests free. Planter beds will be maintained to provide secondary functions such as barriers, animal habitat, and dust and erosion control. All trees, shrubs and other plants will be trimmed, pruned or otherwise maintained to achieve natural form.

TREE/PLANTER BEDS TASKS

Task	Description	Frequency	Season
Planting	Plant according to local plant specifications.	Location specific	
Pruning	Prune according to Urban Forester/Horticulturist pruning guidelines.	Shrubs 1/yr Flowers 4-6/season	Shrubs: Spring or Fall Flowers: March to October
Irrigation	Adequate irrigation to sustain health, vigorous plant growth.	1 to 3/week	March - October
Pest control	Correct identification and proper control methods. Use of Chemical, mechanical, cultural or biological when appropriate, determined by the Integrated Pest Management Plan (IPM).	Typical: Inspections weekly peak season one/month off season	Year round

Fertilize	Use appropriate fertilizer according to plant needs as determined by Horticulturist. 1/year for woody plants.	2/year for herbaceous perennials and annuals	March + October
Clean-up	Rake leaves, weed, add mulch.	Initial spring clean-up and as needed throughout the year	Yearly
Litter removal	Pick-up all debris when visible.	Daily inspections and removal as needed	Yearly

IRRIGATION SYSTEMS STANDARDS

Irrigation systems will deliver optimum water to each plant type at the lowest cost and with maximum resource conservation. Water will be delivered during non-use hours. All systems will comply with legal requirements and will protect safety of the public water system.

IRRIGATION SYSTEMS TASKS

Task	**Description**	**Frequency**	**Season**
Repair & Replace Lines	Repair main line and lateral leaks with specified materials. <=1.5@ repaired by maintainer; >1.5@ repaired by irrigation specialist. Within 4 hours for main breaks and within 24 hours for other leaks.	As needed	Spring + fall
Repair & Replace Heads	Broken heads replaced before next watering cycle. On a preventative basis, replace all heads at each site with new or reconditioned sprinkler heads.	Based on system inspections. 7-10 years	Spring + Fall
Monitor &Adjust system	Observe the system in operation. Make adjustments or repairs; call irrigation specialist for major items as define by supervisor.	Weekly	Spring - Fall
Adjust Controller	According to schedules and rate approved by supervisor, set irrigation clocks to deliver optimum water supply.	Spring, peak heat period, fall and with significant weather changes	Spring - Fall
Start-up	Following site specific procedures, restore water service to each site.	Once per year	April - May
Shut-down	Following site specific procedures, terminate water service to each site and winterize all pipe and fixtures.	Once per year	October - November
Backflow	Complete standard backflow test and submit test report to supervisor.	At system startup each spring	Spring
Valves	Repair valves and solenoids when indicated by inspection. Replace valves and solenoids according	As needed 7-10 years	Spring + Fall

Task	Description	Frequency	Season
	to manufacturer's= specifications.		
Drains	Check drains at site shut down, repair or replace as needed.	Once per year	Fall
Central Computer Control System	Download and observe data, adjust program according to irrigation needs. Troubleshoot system when necessary. Upgrade software and system.	Daily during irrigation season	
Valve Boxes	Maintain visible lids, replace if broken or missing, insure proper grade in the field and secure bolts.	Weekly in season; monthly off season	Yearly
Drip Systems	Inspect operation of emitters and replace as needed. Inspect placement of distribution tubing, check and clean filter and pressure regulator. Flush end lines. Check, replace and repair lines & fittings.	Inspect, adjust and repair at start-up. In season, observe plant stress or lack of field water	May + October

RESTROOM FACILITIES STANDARD (INCLUDES PORTA-POTTYS)

Restrooms will be kept clean, sanitary, and properly stocked with paper products. These facilities will comply with health department standards.

RESTROOM FACILITIES TASKS

Task	Description	Frequency	Season
Clean Sinks/Fixtures and Mirrors	Use proper disinfectant, check for proper function, wash down, and keep graffiti free.	Once daily minimum Twice daily in heavy used areas during peak season	April to October and year round for open facilities
Clean Toilets	Use proper disinfectant, check for proper function, wash down.	Once daily minimum Twice daily in heavy use areas during peak season.	April to October and year round for open facilities
Clean Floors	Sweep, disinfect, mop, and wash down.	Once daily minimum	April to October and year round for open facilities
Clean Walls and Ceilings	Free of graffiti and debris. Wash as necessary.	Once weekly or as needed	April to October and year round for open facilities
Empty trash containers	Dispose if over 1/2 full, clean containers when necessary.	Inspect once daily	April to October and year round for open facilities
Stock Supplies	Replace trash bags, keep disinfectant, cleaning tools, toilet paper in stock. Replace	Inspect once daily	April to October and year round for

Task	Description	Frequency	Season
	T.P. on holders when less than 10% remains.		open facilities
Lights Fixtures	Inspect for function, broken lenses, wires, bulbs.	Inspect weekly	April to October and year round for open facilities
Clean Structures	Inspect interior/exterior for wear & tear (vandalism), cob webs, paint, check doors and locks, graffiti free, check skylights and windows.	Inspect weekly, power wash as needed, paint every two years or as needed	April to October and year round for open facilities

PAVED SURFACE STANDARDS

Paved pathways, parking lots and other paved areas will have smooth surfaces, be properly marked or signed and, where night use is intended, be adequately lighted. Pathways and parking lots will be free of litter and graffiti.

PAVED SURFACES TASKS

Task	Description	Frequency	Season
Clean walks	Keep free of hazards and debris by sweeping, washing or blowing.	Inspect weekly* and clean as necessary	Yearly
Litter Removal	Pick up all debris.	Daily or as visible	Yearly
Clean stairs	Keep free of hazards and debris by sweeping, washing or blowing.	Inspect weekly and clean as necessary	Yearly
Clean gutters	Keep free of hazards and debris by sweeping, washing or blowing.	Inspect Monthly and clean as necessary	Yearly
Graffiti Removal	Remove or paint out any visible graffiti. Report to supervisor.	Inspect daily and treat as needed	Yearly
Snow Removal	Remove mechanically, physically or chemically as available, according to location priority set by supervisors.	As needed	Seasonal
Weed control	Remove all invasive vegetation chemically or mechanically, determined by the Integrated Pest Management Plan (IPM).	As needed	March - October

UNPAVED SURFACES STANDARD

Unpaved surfaces will be clean, graded and compacted for its intended use.

UNPAVED SURFACES TASKS

Task	Description	Frequency	Season
Grade	Maintain smooth and surfaces as necessary by mechanical means.	Inspect twice annually or as needed	Year round
Rake	Hand raking for small obstructions and debris.	Monthly or as needed	March - October
Weed Removal	Remove by Chemical (pre-and post-emergence) physical or mechanical, determined by the Integrated Pest Management Plan (IPM).	As needed	March - October
Litter Removal	Pick up all debris.	Weekly and when visible	Year round
Leaf Removal	Rake or blow off as needed.	Daily or as needed	Fall

PLAYGROUND STANDARDS (INCLUDES SKATE BOARD PARKS)

Play equipment and structures will be clean, safe and functional. All installed equipment and surfaces will meet the Consumer Product Safety Council's guidelines.

PLAYGROUND TASKS

Task	**Description**	**Frequency**	**Season**
Visual Inspections	Daily for obvious physical defects or hazards.	Daily	Year round
Written Inspections	Hands-on, thorough investigation by Certified Playground Safety Inspector (CPSI), of all playground components and site for physical integrity and suitability for intended use. Fill out form legibly and process work orders when needed.	Monthly	Year round
Litter Removal	Pick up all debris.	Inspect daily	Year round
Graffiti Removal	Remove and/or paint appropriately.	As needed	Year round
Repair/Replace Equipment	Once problem is detected, repair, replace or post out of use, until completed. Performed by CPSI.	Daily inspection. Immediate attention required	Year round
Install Surface Material	To meet CPSC national standards for safety.	Annually and as needed	Year round

Maintain Surface Material	Replenish, till or fluff as necessary. Maintain even, loose surface.	Monthly	Year round

PICNIC SHELTER/GROUP AREA STANDARD

Structures will be structurally sound, litter and graffiti free. Floors will be clean and free of food and other debris. Picnic tables, benches and barbeques will be clean, in good repair, and ready for use. Trash cans will accept items for disposal.

PICNIC SHELTER/GROUP AREA TASKS

Task (Maintenance Inspections, Repairs, Replace, etc.)	**Description**	**Frequency**	**Season**
Clean tables/benches	Use proper cleaning agent, scrub tables/seats, wash down, keep graffiti free. Remove standing water. Dry clean in off season. Table tops/seats secured.	Inspect daily, clean before scheduled reservation and as needed but minimum 2/ week during summer season.	April to October
Clean floors	Sweep or blow off, use proper cleaning agent when needed, wash down, keep graffiti and food free, remove standing water. Dry clean in off season. Dispose of debris.	Inspect daily, clean before scheduled reservation and as needed but minimum 2/ week during summer season.	April to October
Shelter structure	Inspect interior/exterior for wear & tear (vandalism), cob webs, paint, keep graffiti and debris free.	Inspect weekly, power wash as needed, paint every two years or as needed.	Year round
Fireplaces	Dispose of ashes into a safe container. Inspect for integrity, function.	Inspect weekly, clean as needed.	Year round
Trash containers	Inspect and clean containers.	Inspect and dispose before and after every scheduled reservation	April to October
Light fixtures	Inspect for function, broken lenses, wires and bulbs.	Inspect daily prior to scheduled reservation.	April to October

PARK AMENITIES AND SPECIAL FEATURES STANDARD

All park appurtenances will be safe, clean and ready for designed use.

PARK AMENITIES AND SPECIAL FEATURES STANDARD

Task (Maintenance Inspections, Repairs, Replace, etc.)	Description	Frequency	Season
Art/Sculptures	Graffiti free, inspect for integrity, report repairs needed to Supervisor.	Inspected monthly	Year round
Backstops	Check for defects, report, repair chain-link and poles. Check back-boards, paint, replace or repair as needed in conjunction w/ league support.	Monthly	March - October
Basketball Courts	Inspect back-boards, nets, chains, hardware. Report, repair or replace as needed. Inspect and clean court surface.	Monthly	Year round
Benches	Inspect for integrity, graffiti free, treat wood surfaces in spring.	Monthly	Year round
Bike Racks	Graffiti free inspect for integrity. Paint as needed.	Monthly	Year round
Bleachers	Inspect for integrity, repair or replace planks as needed.	Monthly	Year round
Bollards	Insure visibility and function. Graffiti free. Lock in place where applicable.	Monthly	Year round
Decks	Surface treatment and repair as needed.	Monthly	Year round
Drinking Fountains	Spring start up and winterize shut down. Check for function, repair as needed.	Daily	March to October
Fences and Gates	Inspect integrity, report to supervisor, repair or replace.	Monthly	Year round
Flag Poles	Inspect integrity, report to supervisor, repair or replace. Paint as needed.	Monthly	Year round
Fountains	Spring start up and winterize shut down. Inspect and lube pump, clean filters. Pick up all debris.	Weekly	March to October
Horseshoe Pits	Inspect, repair or replace back stops and pegs. Replenish sand or dirt as needed.	Monthly	March to October
Light Fixtures	Replace as necessary in response to calls. Routine replacement program on fixed cycle.	Yearly or on cycle	Year round
Monuments/Plaques	Inspect integrity, report to supervisor, have professionally cleaned as necessary.	Monthly	Year round

Task (Maintenance Inspections, Repairs, Replace, etc.)	Description	Frequency	Season
Outbuildings	Graffiti free, structurally sound, clean and painted when needed.	Monthly	Year round
Railings	Inspect poles and connections for integrity. Report, repair or replace. Paint if needed.	Monthly	Year round
Retaining Walls	Graffiti free. Check for integrity and hazards.	Monthly	Year round
Signs/Scoreboards	Inspect integrity, graffiti free, legible, reflective (if applicable), properly mounted with solid base and supports.	Monthly	Year round
Storm Drains	Clean screens and keep free of leaves and debris.	As necessary	Year round
Tennis Courts	Inspect nets, post, hardware, repair or replace as needed. Inspect and clean court surface and needed report any surface repairs to supervisor.	Monthly	
Trash containers	Graffiti free, intact and secured if necessary. Cleaned and painted as necessary.	Daily	Year round
Utility boxes	Graffiti free secured and locked. Cleared for servicing.	Monthly	Year round
Volleyball Courts	Inspect for hazards and debris. Rototill surface and replenish sand as needed.	Monthly w/ yearly surface treatment	March to October
Water features (Ponds, lakes, ditches, creeks)	Clear paths and banks of debris and hazards. Litter removal. Inspect erosion control.	Weekly	Year round

OPEN SPACES OR NATURAL AREAS STANDARD

Areas intended open space enjoyment will be retained in managed for fire protection, noxious weeds and erosion control as appropriate for site use and natural surroundings.

OPEN SPACES OR NATURAL AREAS TASKS

Task	Description	Frequency	Season
Litter Removal	Pick up all litter.	Quarterly	Year round
Debris Removal	Remove all debris.	Quarterly	Year round
Weed Control	Spray/remove noxious weeds.	Semi-annually	Spring and Fall
Pruning (Brush Removal)	Thin brush on open slopes and behind fences; mow grasses behind fences.	Semi-annually	Spring and Summer

Erosion Control	Repair eroded areas as necessary with rock, soil, erosion mats, hydro-seed or other controls as appropriate.	As required	Year round

ATHLETIC FIELD STANDARDS

Turf will be healthy with a smooth surface and uniform green color no wet or dry areas. Turf will be compaction free and will not exhibit bare spots, weeds, or pests. Turf areas will be maintained to support their designed use. Dirt areas (in-fields) will be smooth and free of rocks, clods, and weeds.

ATHLETIC FIELD TURF MAINTENANCE

Task	**Description**	**Frequency**	**Season**
Mowing	Even height, complete coverage, neat cutting, remove grass clippings if visible. Height range: 2 to 2 ¾ inches 3 inches during hot and off season.	2/week	April - October
Aerate	Core aeration 3" depth, pick up cores if necessary	2/season (monthly where necessary)	Early Spring, Early Summer and Fall
Fertilize	Use balanced or slow release fertilizer at rate of lb. N/1000sq ft.	3/season	Spring, Summer and Fall
Irrigate	Proper coverage, regular inspections and maintenance.	2 to 3/week in peak heat 1 to 2/week cooler temperatures	May - October
Pest Control	Correct Identification and proper control methods. Use of Chemical, mechanical, cultural or biological when appropriate, determined by the Integrated Pest Management Plan (IPM).	As needed	May – October
Top Dress	Soil spread over uneven, rutted areas of turf w/ fine sand or triple mix. Not to exceed 1/4" in one application.	1/year or as conditions dictate	Spring or Fall
Debris	All papers, metal, plastic, glass, leaves, etc. removed from lawn.	1/daily or when visible	Year round
Over seeding	Cover bare or sparse area of turf. Use certified seeds as recommended by supervisor or specialist.	1/year if needed	Spring or Fall
Renovation	Establish new lawns or to renovate existing lawns. Use certified seed. Cool season grass blends or single species as recommended.	As conditions require or according to five year renovation plan.	Spring or Fall
Sod	Use cool season grasses, preferable locally grown to insure hardiness. Used where conditions require instant lawn establishment in renovation of old turf or establishment of new lawns.	As conditions require	April-October

LEVEL TWO PARKS MAINTENANCE STANDARDS

TURF STANDARDS

Turf will be healthy with a smooth surface and green color. Turf will exhibit 10% bare area and 20% weed infestation

TURF TASKS

Task	Description	Frequency	Season
Mowing	Even height, complete coverage, growth kept off hard surfaces. Height range: 3 inches during cool season, 3 ½ inches during warm season when daytime highs consistently above 75 degrees.	1/week (Experiment with variable cutting schedules)	April - October
Irrigate	Proper coverage, regular inspections and maintenance.	2 to 3/week in peak heat 1 to 2/week cooler periods	May - October
Pest Control	Nuisance weeds and insects.	1/year in accordance with the Integrated Pest Management Plan	Spring or Fall
Edge	All turf abutting concrete walks.	Once per month	April - October
Trim	All grass around trees, borders, valve boxes, signs, posts etc. Will be controlled by chemical edging were practical.	As needed	April - October
Litter Removal	All papers, metal, plastic, glass, etc. removed from lawn.	Prior to mowing	April – October
Over Seeding	Cover bare or sparse area of turf if over 10%.	As needed	April - October
Leaf removal	Remove leaves from turf.	1/yr	Fall
Sod	Use cool season grasses, preferable locally grown to insure hardiness. Used where conditions require instant lawn establishment in renovation of old turf or establishment of new lawns.	As conditions require	Spring or Fall

LEVEL THREE PARKS MAINTENANCE STANDARDS

TURF STANDARD

Turf will be mowed less frequently and at higher heights. Turf may exhibit 50% turf coverage 20% bare area and 40% weed infestation

TURF TASKS

Task	Description	Frequency	Season
Mowing	Even height, complete coverage, growth kept off hard surfaces. Height range: 4 inches.	1/week	April - October
Irrigate	Proper coverage, inspections and maintenance as needed.	1 to 2/week in peak heat 1/week during cooler seasons	May - October
Pest Control	Chemically remove invasive vegetation.	1/2 years	Spring or Fall
Trim	All grass around trees, borders, valve boxes, signs, posts etc. Will be controlled by chemical edging.	As needed	April - October
Litter Removal	All papers, metal, plastic, glass, etc. removed from lawn.	Prior to mowing	April – October

LEVEL FOUR MAINTENANCE STANDARDS

TURF STANDARDS

Turf will be mowed less frequently and at higher heights. Turf may exhibit 50% bare area and 50% weed infestation.

TURF TASKS

Task	Description	Frequency	Season
Mowing	Even height, complete coverage, growth kept off hard surfaces. Height range 4inches	1/ 15 days	May-October
Irrigate	Proper coverage, inspections and maintenance as needed	1 to 2/ week in peak heat 1/week during cooler seasons	May-October
Pest Control	Chemically remove invasive vegetation	1/ 2years	Spring or Fall
Trim	All grass around trees, borders, valve boxes, signs, posts etc. Will be controlled by chemical edging	As needed	April-October
Litter Removal	All papers, metal, plastic, glass, etc. removed from lawn.	Prior to mowing	April-October

Appendix K. Jupiter Parks and Recreation Facilities Master Plan Survey - Report of Results

Jupiter Parks and Recreation Facilities Master Plan Survey

Report of Results

May 2024

Polco NRC

1241 John Q. Hammons Dr, Suite #203
Madison, WI 53717
info.polco.us • 608-709-8683

Contents

Executive Summary 2
Survey Background 4
Appendix A: Respondent Characteristics 5
Appendix B: Complete Survey Frequencies 8
Appendix C: Verbatim Responses to Open-ended Survey Question 17
Appendix D: Survey Results by Demographic Characteristics 78
Understanding the Tables 78
Comparisons by Age, Gender and Length of Residency 79
Comparisons by Presence of Children, Presence of Dog and Household Income 92
Appendix E: Survey Results by Area 106
Areas under Analysis 106
Survey Results by Area 107
Appendix F: Survey Methodology 115

EXECUTIVE SUMMARY

Survey Background

In 2024, the Town of Jupiter contracted with Polco to conduct a Parks and Recreation Facilities Master Plan Survey. The survey was part of the Parks and Recreation Facilities Master Plan to better understand Jupiter residents' usage and need for these amenities. The five-page survey questionnaire provided residents the opportunity to rate and prioritize several parks and recreation facilities and services. This project was funded by the Town of Jupiter.

Between April 1st and April 30th, 2024, 796 surveys were completed. The margin of error is plus or minus four percentage points around any given percentage point reported for the entire sample. Survey results were weighted so that the respondent's housing tenure, housing unit type, race, ethnicity, gender and age were represented in proportions reflective to the Town of Jupiter.

Key Findings

Most Jupiter residents are familiar with Parks and Recreation facilities and services.

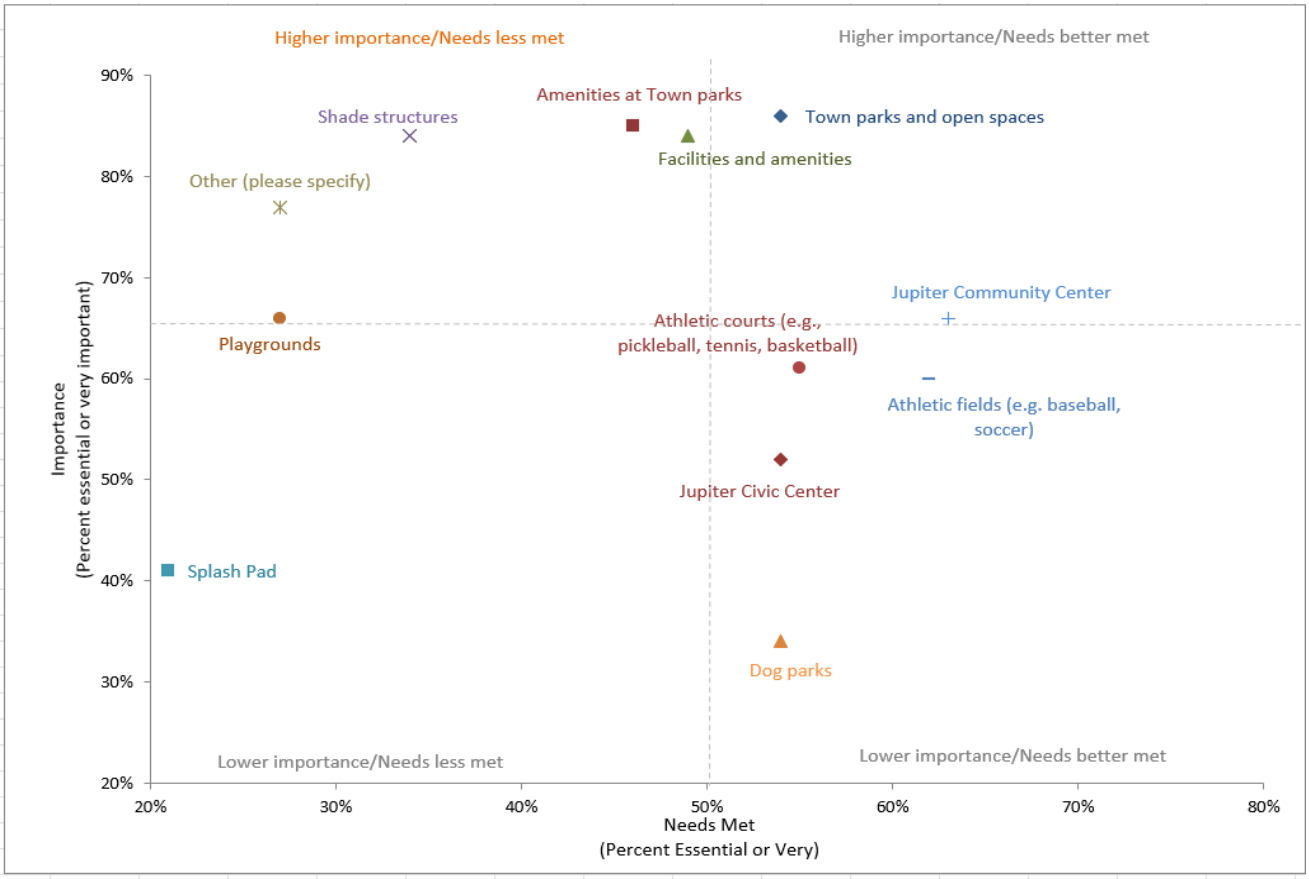
- More than 8 in 10 Jupiter residents indicated they were very or moderately familiar with the parks and recreation facilities offered by the Town of Jupiter; only 1% indicated they were not at all familiar. Respondents who were 18-44 years old were more familiar with the parks and recreation facilities than those aged 45 and older. Additionally, residents living in households with children and/or dogs were more familiar with parks and recreation facilities compared to those living in households without children and/or dogs.
- About 8 in 10 respondents thought the Town of Jupiter was very or somewhat effective at reaching residents with information on parks and recreation facilities, programs, and services.
- The Town Newsletter (49%), email (46%), and social media (44%) were the most-used sources of information identified by residents to receive information on parks and recreation facilities, services, and programs; additionally, one-third of residents considered word of mouth as a source of parks and recreation information.

Many of Jupiter's parks and recreation facilities and amenities are popular among residents.

- Abacoa Community Park, Jupiter Community Park, and Lighthouse Park were the most frequently used parks and recreation facilities in Jupiter over the past 12 months, with roughly half of respondents using each of these at least once. Additionally, about 4 in 10 respondents had visited the Jupiter Community Center and Indian Creek Park in the same timeframe. About one-quarter of residents had visited Sawfish Bay Park, Maplewood Park, and Jupiter Civic Center.
- When visiting Jupiter parks and recreation facilities, the most-used amenities were beaches (82% of respondents), public restrooms (64%), fitness/jogging trails (52%), playgrounds (51%), picnic tables (43%), and parking areas (42%).

Residents rate amenities at Town parks, shade structures, facilities and amenities, and playgrounds as areas of both high importance and high need.

- Respondents were asked to rate how important specific facilities and services in Jupiter were to their household, and also asked to rate how well each of those facilities and services were meeting community needs. As indicated in the upper left quadrant of the chart below, Town parks, shade structures, facilities and amenities, and playgrounds were most important to residents (greater than the median importance rating of 66%) but were also rated as meeting community needs less well than other areas (less than the 51% median needs met rating).



- When asked what improvements residents would like to see in the Town of Jupiter over the next 5 to 10 years, three-quarters of respondents mentioned the need for additional shaded outdoor areas. A similar proportion mentioned improvements and/or renovations of existing amenities at parks.
- About two-thirds of respondents indicated that additional shade in parks would increase their use of parks and recreation facilities if addressed by the Town, and about half noted that enhancement/maintenance of parks or facilities and more facilities/amenities would increase their use.
- About half of respondents rated the current program and facility fees charged by Jupiter Parks and Recreation as underpriced (4%) or acceptable (43%), while 1 in 8 rated them as too high for the value received. Approximately 4 in 10 residents expressed uncertainty in assessing the current program and facility fees.

SURVEY BACKGROUND

In 2024, the Town of Jupiter contracted with Polco to conduct a Parks and Recreation Facilities Master Plan Survey. The survey was part of the Parks and Recreation Facilities Master Plan to better understand Jupiter residents' usage and needs for these amenities. The five-page survey questionnaire provided residents the opportunity to rate and prioritize several parks and recreation facilities and services. This project was funded by the Town of Jupiter.

Ultimately, the survey permits Jupiter staff and elected officials to hear from a sample of its resident base regarding their level of satisfaction with the services provided by Jupiter Parks and Recreation. The survey results also provide valuable insight into residents levels and channels of information about the parks and recreation facilities offered by the Town of Jupiter.

Survey Administration

Between April 1st and April 30th, 2024, the Town of Jupiter conducted its Parks and Recreation Facilities Master Plan Survey on Polco. The survey was available in English and Spanish. From this effort, 796 surveys were completed. Survey results were weighted so that the respondent's housing tenure, race, ethnicity, gender and age were represented in proportions reflective to the Town of Jupiter.

How the Results Are Reported

For the most part, the full set of frequencies or the "percent positive" are presented in the body and narrative of the report. The percent positive is the combination of the top two most positive response options (i.e., "essential" and "very important").

For some questions, respondents were permitted to select multiple options. When the total exceeds 100% in a table for a multiple response question, it is because some respondents are counted in more than one category. When a table for a question that only permitted a single response does not total to exactly 100%, it is due to the customary practice of rounding values to the nearest whole number.

Comparison of Results by Respondent Subgroups

Selected survey results were compared by Age, Gender, Length of Residency, Presence of Children, Presence of Dog and Household Income and presented in tabular form in *Appendix D: Survey Results by Demographic Characteristics*. Additionally, crosstabulations by geographical subareas are presented in *Appendix E: Survey Results by Area.* Where differences between subgroups are statistically significant, they are marked with an upper-case letter.

APPENDIX A: RESPONDENT CHARACTERISTICS

The following tables display the weighted demographic characteristics of those responding to the 2024 Jupiter Parks and Recreation Facilities Master Plan Survey, including frequency and the number of respondents.

Table 1: Length of Residency

Length of residency	Percent of respondents	Number of respondents
10 years or less	41%	N=297
Over 10 years	59%	N=427
Total	100%	N=724

Table 2: Housing Tenure

Housing tenure	Percent of respondents	Number of respondents
Own	95%	N=679
Rent	5%	N=37
Total	100%	N=715

Table 3: Household Composition

Which of these categories best applies to your household?	Percent of respondents	Number of respondents
Single, no children	7%	N=52
Single with children at home	5%	N=36
Single, children no longer at home (empty nester)	4%	N=31
Couple, no children	12%	N=82
Couple with children at home	50%	N=353
Couple, children no longer at home (empty nester)	17%	N=120
Multi-generational home (grandparents, parents, children)	5%	N=32
Total	100%	N=706

Table 4: Presence of Children in the Household

Presence of Children in the Household	Percent of respondents	Number of respondents
Children	60%	N=422
No Children	40%	N=285
Total	100%	N=706

Table 5: Household Income

Household Income	Percent of respondents	Number of respondents
Less than $100,000	26%	N=160
Between $100,000 and $149,999	24%	N=149
Between $150,000 and $199,.999	27%	N=166
$200,000 or more	22%	N=135
Total	100%	N=611

Table 6: Presence of Dog in the Household

Do you or a member of your household own a dog?	Percent of respondents	Number of respondents
Yes	58%	N=411
No	42%	N=303
Total	100%	N=714

Table 7: ADA-Accessible Household

Does your household have a need for ADA-accessible (Americans with Disabilities) facilities and services?	Percent of respondents	Number of respondents
Yes	9%	N=66
No	91%	N=650
Total	100%	N=715

Table 8: Respondent Age

Age	Percent of respondents	Number of respondents
18-44	40%	N=278
45-64	36%	N=247
65+	24%	N=170
Total	100%	N=694

Table 9: Respondent Gender

Please indicate the gender with which you identify.	Percent of respondents	Number of respondents
Male	35%	N=232
Female	65%	N=439
Total	100%	N=670

Table 10: Respondent Ethnicity

Hispanic	Percent of respondents	Number of respondents
Not Hispanic	80%	N=566
Hispanic	20%	N=139
Total	100%	N=705

Table 11: Respondent Race

What is your race? (Mark one or more races to indicate what race you consider yourself to be)	Percent of respondents	Number of respondents
American Indian or Alaska Native	0%	N=0
Asian	2%	N=16
Black or African American	3%	N=21
Native Hawaiian or Other Pacific Islander	0%	N=0
White	91%	N=586
A race not listed	10%	N=63

Note: Total may exceed 100% as respondents could select more than one answer.

Table 12: Area of Residence

Referring to the map above, what Town Area do you live in?	Percent of respondents	Number of respondents
Northeast (north of Indian Creek Parkway, east of Military Trail)	18%	N=131
Northwest (north of Indian Creek Parkway, west of Military Trail)	38%	N=278
Southeast (south of Indian Creek Parkway, east of Military Trail)	9%	N=66
Southwest (south of Indian Creek Parkway, west of Military Trail)	28%	N=200
Unincorporated (shaded gray on the map)	6%	N=46
Don't know/Out of the areas	1%	N=5
Total	100%	N=726

APPENDIX B: COMPLETE SURVEY FREQUENCIES

The following pages contain a complete set of responses to each question on the survey. These tables show both the percentage and number of respondents that gave each response.

Table 13: Familiarity with Parks & Rec Facilities

	Not at all familiar		Slightly familiar		Moderately familiar		Very familiar		Total	
How familiar is your household with the parks and recreation facilities offered by the Town of Jupiter?	1%	N=6	15%	N=108	40%	N=287	45%	N=325	100%	N=726

Table 14: Group Self-Identification

Which of the following user groups do you most closely identify with? (choose one)	Percent of respondents	Number
Youth Sports	23%	N=163
Adult Sports	12%	N=89
Classes	2%	N=12
50+ Activities	12%	N=86
Special Events	7%	N=50
Facility Rental	1%	N=4
Playgrounds	26%	N=189
Skate Park	1%	N=4
Youth Camps	2%	N=15
Other	16%	N=113
Total	100%	N=725

Table 15: Recreation Facilities Used in the Last 12 Months

Which parks/recreation facilities have been used by your household in the past 12 months? (Select all that apply)	Percent of respondents	Number
1. F.I.N.D. Park	10%	N=69
2. Lighthouse Park	42%	N=301
3. Sawfish Bay Park	26%	N=185
4. Old Town Hall Park	10%	N=72
5. Daily Park	4%	N=29
6. Off. Bruce St. Laurent Park	8%	N=57
7. Abacoa Community Park	55%	N=393
8. Maplewood Park	25%	N=179
9. Jupiter Village Park	16%	N=110
10. Indian Creek Park	37%	N=267
11. Heights of Jupiter Park	18%	N=132
12. Jupiter Community Park	48%	N=345
13. Cinquez Park	18%	N=125
14. Jupiter Civic Center	26%	N=186
15. Jupiter Community Center	37%	N=263
16. Old Town Hall	6%	N=44
17. Eastview Manor Park	3%	N=21
18. Frazier Park	1%	N=8
19. Jupiter River Estates Park	5%	N=33
20. Sylvia Park	2%	N=12
21. Johnston Park	1%	N=5
22. Jupiter High School Track	7%	N=51
23. Other	18%	N=125

Note: Total may exceed 100% as respondents could select more than one answer.

Table 16: Private Recreational Amenities

	Yes		No		Not sure		Total	
Do you and/or members of your household use private recreational amenities within your neighborhood (e.g., pool, gym, court)?	47%	N=334	52%	N=373	1%	N=9	100%	N=716

Table 17: Usage of Amenities

Which of the following amenities does your household use when visiting Jupiter parks and recreation facilities?	Percent of respondents	Number
Art room (Community Center)	6%	N=46
Auditorium	9%	N=68
Baseball/softball fields	24%	N=170
Basketball court	27%	N=195
Beach	82%	N=589
Classroom (Community Center)	10%	N=73
Dog Park	34%	N=245
Dance room (Community Center)	4%	N=30
Fitness/Jogging Trail	52%	N=374
Fishing pier	37%	N=263
Fish cleaning station	11%	N=77
Outdoor fitness equipment	24%	N=173
Football field	14%	N=101
Meeting/event space	16%	N=118
Multipurpose gym	16%	N=119
Open play area	37%	N=265
Park shelter	24%	N=174
Parking	48%	N=346
Pickleball court	25%	N=178
Picnic tables	43%	N=311
Playground	51%	N=364
Racquetball court	6%	N=40
Restrooms	64%	N=463
Roller Hockey rink	3%	N=19
Sand Volleyball court	13%	N=90
Skate park	13%	N=95
Soccer field	26%	N=185
Tennis court	19%	N=136
Track	10%	N=73
Other	6%	N=47

Note: Total may exceed 100% as respondents could select more than one answer.

Table 18: Maximum Distance Willing to Walk to a Park

	Less than 5 minutes		5-9 minutes		10-14 minutes		15-20 minutes		20 minutes or more		Total	
What is the maximum you would be willing to walk from your home (one direction), to get to a park, community center and/or other recreation facility?	11%	N=76	29%	N=208	33%	N=235	20%	N=142	8%	N=54	100%	N=716

Table 19: Effectiveness in Providing Information

	Not at all effective		Somewhat effective		Very effective		Total	
How effective is the Town of Jupiter at reaching you with information on parks and recreation facilities, programs, and services?	15%	N=105	62%	N=450	23%	N=166	100%	N=721

Table 20: Sources of Information

How do you currently receive information on parks and recreation facilities, services, and programs? (Select all that apply)	Percent of respondents	Number
1. Town Newsletter (Town Times/ Rec. Connection)	49%	N=354
2. At the recreation facility/program location	13%	N=92
3. Town of Jupiter website	35%	N=253
4. Social media (e.g., Facebook, Nextdoor)	44%	N=317
5. Email	46%	N=329
6. Flyers/posters	8%	N=57
7. Local media (e.g., TV, radio, newspaper)	5%	N=36
8. School email/newsletter	1%	N=10
9. Signage and banners	10%	N=74
10. Word of mouth	33%	N=240
11. Other	3%	N=25

Note: Total may exceed 100% as respondents could select more than one answer.

Table 21: Importance of Facilities and Services

For the following section, please rate how important the following facilities and services are to your household. Please provide an answer even if you have not used the facility or service.	Not at all important		Somewhat important		Very important		Essential		Total	
Facilities and amenities	2%	N=15	15%	N=95	45%	N=290	39%	N=251	100%	N=651
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	2%	N=15	13%	N=89	36%	N=250	49%	N=334	100%	N=688
Athletic courts (e.g., pickleball, tennis, basketball)	11%	N=75	28%	N=190	29%	N=198	32%	N=222	100%	N=685
Athletic fields (e.g. baseball, soccer)	14%	N=91	26%	N=177	23%	N=154	37%	N=247	100%	N=669
Dog parks	31%	N=205	36%	N=239	22%	N=144	12%	N=80	100%	N=668
Playgrounds	11%	N=73	23%	N=154	27%	N=186	39%	N=264	100%	N=676
Splash Pad	32%	N=211	27%	N=178	24%	N=156	17%	N=113	100%	N=658
Shade structures	3%	N=19	14%	N=93	27%	N=182	57%	N=388	100%	N=682
Town parks and open spaces	3%	N=18	11%	N=76	34%	N=230	52%	N=355	100%	N=679
Trails and pathways	4%	N=24	18%	N=120	35%	N=242	44%	N=297	100%	N=683
Jupiter Community Center	6%	N=40	27%	N=181	33%	N=222	33%	N=220	100%	N=662
Jupiter Civic Center	11%	N=73	37%	N=251	33%	N=221	19%	N=131	100%	N=677
Other (please specify)	21%	N=23	2%	N=2	20%	N=21	57%	N=60	100%	N=107

Table 22: Facilities and Amenities Currently Meeting Community Needs

For the following section, please rate how well you think the following facilities and amenities are currently meeting the needs of the community. Please provide an answer even if you have not used the facility or service	Not at all		Somewhat		Very		Essential		Total	
Facilities and amenities	4%	N=29	46%	N=301	38%	N=251	11%	N=70	100%	N=652
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	5%	N=36	49%	N=318	33%	N=216	13%	N=82	100%	N=652
Athletic courts (e.g., pickleball, tennis, basketball)	7%	N=45	38%	N=255	44%	N=296	11%	N=74	100%	N=670
Athletic fields (e.g. baseball, soccer)	6%	N=42	32%	N=207	48%	N=309	14%	N=88	100%	N=646
Dog parks	6%	N=38	40%	N=256	45%	N=285	9%	N=57	100%	N=636
Playgrounds	12%	N=74	38%	N=243	40%	N=254	11%	N=68	100%	N=639
Splash Pad	48%	N=293	31%	N=193	18%	N=110	3%	N=20	100%	N=616
Shade structures	21%	N=135	45%	N=290	24%	N=151	10%	N=66	100%	N=641
Town parks and open spaces	5%	N=32	41%	N=262	41%	N=265	13%	N=85	100%	N=645
Trails and pathways	7%	N=46	41%	N=262	38%	N=243	13%	N=81	100%	N=632
Jupiter Community Center	5%	N=31	32%	N=205	45%	N=289	18%	N=113	100%	N=638
Jupiter Civic Center	7%	N=41	39%	N=240	43%	N=264	11%	N=66	100%	N=611
Other (please specify)	50%	N=31	23%	N=14	22%	N=14	5%	N=3	100%	N=63

Table 23: Areas to Increase Usage

What are the most important areas that, if addressed by the Town of Jupiter, would increase your use of parks and recreation facilities? (Select all that apply.)	Percent of respondents	Number
Additional shade in parks	66%	N=452
Better access to parks and facilities	26%	N=174
Enhanced customer service/staff knowledge	11%	N=76
Enhanced safety and security within parks/recreational facilities	29%	N=201
Enhanced signage/wayfinding	12%	N=80
Enhancement/maintenance of parks or facilities	49%	N=335
Expanded hours of operation at parks/recreational facilities	21%	N=146
Handicapped/disabled accessibility	9%	N=65
Improved communication about offerings	35%	N=239
Lower pricing/user fees	12%	N=85
More facilities and amenities	50%	N=341
More parking	18%	N=122
WiFi connectivity	20%	N=138
Other (please specify)	18%	N=125

Note: Total may exceed 100% as respondents could select more than one answer.

Table 24: Importance of Future Improvements

What would you or members of your home like to see improved in the Town of Jupiter over the next 5 to 10 years? Please rate the level of importance of each to your household.	Not at all important		Somewhat important		Very important		Essential		Total	
1. Facilities and amenities	4%	N=24	23%	N=137	43%	N=257	31%	N=185	100%	N=604
2. Additional playgrounds	19%	N=115	32%	N=192	26%	N=154	22%	N=133	100%	N=593
3. Additional shaded outdoor areas (picnic areas, etc.)	4%	N=24	19%	N=119	37%	N=233	40%	N=246	100%	N=622
4. Additional sports fields and other outdoor sports courts	16%	N=101	30%	N=186	26%	N=161	29%	N=180	100%	N=628
5. Additional artificial turf fields (for soccer, lacrosse, football, etc.)	30%	N=179	37%	N=226	17%	N=101	16%	N=99	100%	N=604
6. Additional dog parks	43%	N=261	36%	N=221	13%	N=81	8%	N=50	100%	N=613
7. Additional pickleball/tennis courts/facilities	26%	N=168	35%	N=224	21%	N=132	18%	N=113	100%	N=637
8. Additional outdoor event spaces (for concerts, festivals, etc.)	18%	N=110	35%	N=220	31%	N=195	16%	N=102	100%	N=628
9. Develop a new pool/aquatics facility/splash pads	19%	N=119	22%	N=140	26%	N=167	32%	N=204	100%	N=630
10. Develop new indoor space	20%	N=125	38%	N=234	23%	N=144	19%	N=119	100%	N=622
11. Additional walking/biking trails and connect existing trails	8%	N=48	24%	N=150	36%	N=227	33%	N=206	100%	N=631
12. Make improvements and/or renovate existing amenities at parks (specify which parks and amenities below).	5%	N=27	21%	N=125	35%	N=212	40%	N=245	100%	N=609
13. New parks/facilities (specify where below)	16%	N=92	30%	N=174	30%	N=175	25%	N=144	100%	N=585
14. Update/improve existing Community Center (specify what amenities you would like to see below)	24%	N=137	40%	N=230	21%	N=119	16%	N=94	100%	N=580
15. Additional Indoor Sports Courts	20%	N=119	38%	N=224	21%	N=127	21%	N=122	100%	N=592
16. Additional Indoor Multi-Purpose/Meeting Space	39%	N=226	43%	N=246	12%	N=68	6%	N=36	100%	N=576
17. Additional Classroom Space	44%	N=257	39%	N=229	13%	N=78	3%	N=19	100%	N=583
18. Other (specify)	34%	N=38	16%	N=18	16%	N=18	34%	N=39	100%	N=112

Table 25: Current Program and Facility Fees

	Fees are underpriced for the value received		Fees are acceptable for the value received		Fees are too high for the value received		Don't know/unsure		Total	
How do you feel about the current program and facility fees charged directly to you by Jupiter Parks and Recreation?	4%	N=29	43%	N=274	14%	N=89	39%	N=251	100%	N=643

Table 26: Adjustments to Fees

	Fee increases would not limit participation at all		Fee increases would limit participation somewhat		Fee increases would limit participation significantly		Don't know/uncertain		Total	
If adjustments to fees were made for the Jupiter Parks and Recreation programs and facilities (due to increasing costs to maintain quality programs, services, or facilities), which of the following best describes the potential impact, if any, that fee increases would have on your current level of participation?	28%	N=186	34%	N=224	16%	N=102	22%	N=143	100%	N=655

Appendix C: Verbatim Responses to Open-ended Survey Question

Following are verbatim responses to the open-ended questions on the survey. Because these responses were written by survey participants, they are presented here in verbatim form, including any typographical, grammar or other mistakes. The responses are in alphabetical order.

Question 4 (other): If you chose "Other" in the previous question, what other user group or groups do you identify with?

- Adult soccer game which Jupiter don't let us play they only let the people with money.
- Adult sports, special events, just enjoying being outside in open space!
- Adult who uses a Stand Up Paddleboard (SUP) for recreation
- Animal lover
- Aquatic center and hammocks for hikes and ture
- Beach access, walking
- Beach goers and picnic areas
- Boat ramps and public docks
- Boating
- Both adult sports (specifically, tennis) and 50+ activities (Tai Chi in the parks, walking)
- Cinquez Dog Park
- Classes
- Classes and special events
- cyclist
- Daily walking, eating, relaxing, dog walking
- Dog facilities, walking/running trail
- Dog friendly parks
- Dog lover
- Dog park
- Dog park
- Dog park
- Dog park user (was an avid user of the parks with playgrounds when the kids were younger) and for youth sports
- Dog park, dog beach, Dubois Park, Jupiter Inlet,
- Dog parks
- Dog parks
- Dog Parks
- Dogs
- Drone pilot
- Facility rental
- fishing
- Fishing
- go to dog parks
- have used the parks through many stages of growing up and raising my family in Jupiter
- hiking trails. ture trails. keeping ture wild.
- hiking with ERM and River Center; hiking with others on our won
- Hiking, fishing.
- Hiking, walking & bike riding
- Hiking, walking, heart trails
- I have coached with the Jupiter Mustangs for 6 years.
- I identify with both Youth and adult sports
- I identify with multiple groups for use of the parks. I mostly just enjoy going to the facilities to walk or simply to be outside.
- I use multiple including adult sports and would like to rent fields but jupiter doesn't allow for individuals to rent the multipurpose fields :(
- I'm multiply-physically-disabled, and 40 years old, so not really sure
- Independent adult (senior) exercise participant
- JTAA
- Leisure
- Linear parks, meaning pathways hello yo hey this is I'm supposed to get one another one second one because directions were not followed. They were gon send it to Postal Service, so do you want them to go back I do
- moderately active retirees
- Mountain biking
- Multiple: paygrounds, skateparks, youth sports and adult sports
- My family goes to Carlin park (civic center) often and we used to do picnics at Dubois Park until the parking got out of control
- my user group are people who have lived here for 30 years and care about the collective . So leave the trees where they are and no more parking lots. Think natural grounding arcitecture . Also the county has government contracts with lethal chemical companies that

disperse toxins in our childrens and adult parks . (round up) We can all pull weeds. I have filmed the abuse of this toxic product and results to sea life. The Jupiter inlet is a toxic toilet drain from big AG aka big Algaebloom.IF people really want to be honest about evasive species , The plant life ,wild life and human life is all evasive and instead tearing down Australian pines that survive every hurricane and preserve land and absorb moisture .ture will prevail .These new minds have built enough rec /kayak launch zones and destroyed island habitats to make Disney land theme parks that no one really goes to exp. sawfish park .Not even the birds now. Think natural no concrete parking .You can do it.

- My visiting family plus and minus 55
- Neighborhood park on heights
- not really groups - just like to go enjoy the parks and ture
- Open spaces, ture
- organized walks on FAU campus
- Outdoor - walking
- Painting, Ballroom dancing, Jupiter U
- Parks ture trails
- Passive recreation adult
- People that use parks for walking exercise animal watching
- persol recreation and enjoyment
- Pet owner
- PET OWNER AND AVID WALKER
- Pets
- Pickle ball
- Pickle Ball
- Pickle ball, senior events, special events
- Pickleball
- Pickleball
- Pickleball
- Pickleball
- Pickleball and biking at riverbend. Riverwalk
- Pickleball Players
- Picnicking, walking, enjoying shade under trees,
- Playgrounds
- Playgrounds
- Plus - Exercising
- Quiet solitude
- Recreation such as walking, jogging and bike riding and dog park
- recreation, using the park for the family in general
- Riverbend rental outdoor ture walks n kayak
- Runners
- Running paths , fitness stations, dog friendly
- Senior walker - self organized casual use of parks
- Special events
- Splash pad
- Tennis and pickleball
- Tennis walking kayaking fishing
- The inlet and beach
- Trails Kayaking. Biking
- natural Areas and Youth Sports
- ture lover
- ture Lovers
- ture walk/bike
- ture walks
- Use Tennis courts and pickle ball courts
- Used to be youth sports and playgrounds when the kids were young.
- Walk
- Walk run bike
- Walker in parks, ture appreciation
- walking
- walking areas
- Walking the greenways and attending community events
- Walking, picnicking
- Walking, relaxing, picnicking
- Was executive president of JTAA through the 90's and coached for 15+ years in and on all Jupiter maged facilities. Now have grandchildren utilizing Jupiter's facilities.
- Water sports, SUP, Kayak
- Youth Sport, Adult Sports, Rental of facilities and special events
- Youth sports and playgrounds
- Youth Sports grand kids lacrosse and football
- Youth sports, adult sports, youth camps, for fun and play grounds
- Youth sports, playground play dates, special events
- Youth, sports, adult sports, playgrounds, rentals.

Question 5 (other): If you chose "23. Other" in the previous question, what other parks/recreation facility or facilities has your household used in the past 12 months?

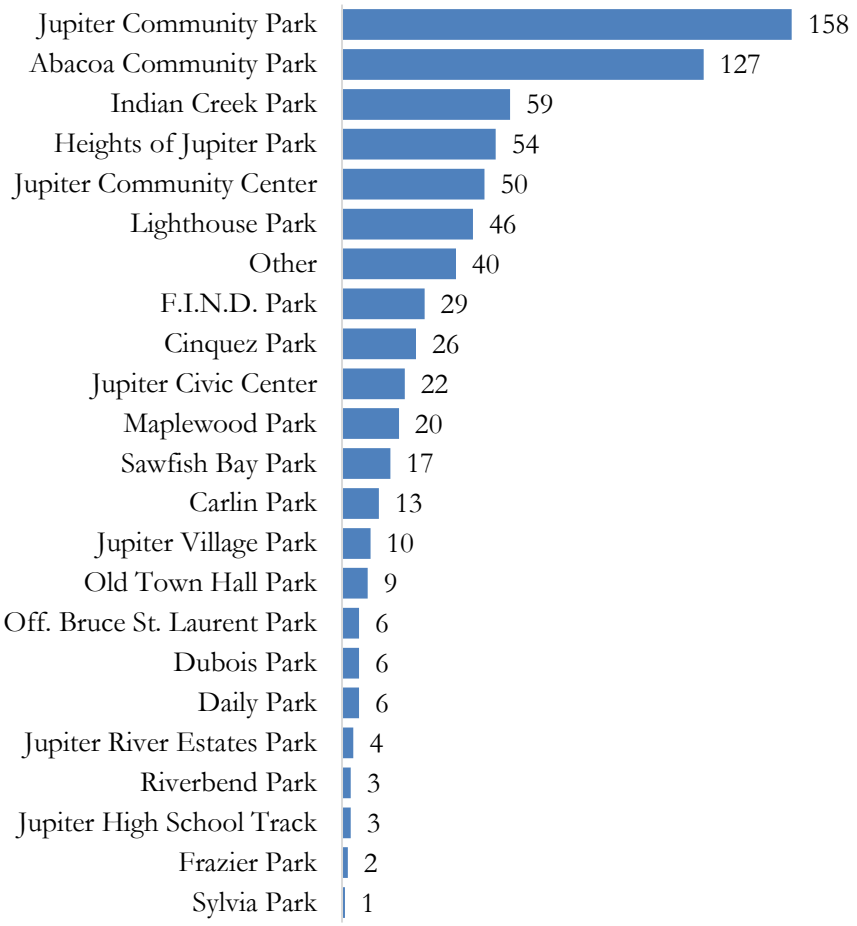
Note: Many respondents wrote in a park that was included in the list provided in question 5.

- a park on the southwest side of the Indiantown Road bridge
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Alton
- Alton
- Alton
- Alton park, ocean cay, loggerhead park
- Alton playground, Constitution park in Tequesta
- Alton the most and Constitution, but those are not Jupiter. Those two are a favorite. Also Loggerhead Park.
- Aquatic center
- Battlefield Park but that might not be within the Jupiter limits
- Beach
- Beach and heart trail which are county parks
- Beaches,
- Blowing Rocks
- Burt Reynolds Park
- Burt Reynolds Park
- Burt Reynolds Park
- Burt Reynolds Park
- Burt Reynolds Park
- Burt Reynolds Park
- bush wildlife, riverbend, carlin, riverwalk, burt reynolds, dubois, jupiter beach
- Carlin Park
- Carlin Park
- Carlin Park

- Dog park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- Dubois Park
- DuBois Park
- F.I.N.D. Park
- F.I.N.D. Park
- Farms park
- Gumbo Limbo, Ocean Cay
- Hammock area near aquatic center, hiking trails in Abacoa and Paseos, bike trail near Paseos
- Heights of Jupiter Park
- Heights of Jupiter Park
- How do you "use" Johnston Park?
- In Gardens, but we love the splash pad and playground at The Gardens North County District Park as well as Alton playground.
- Indian Creek Park
- Indian Creek Park
- Jones Creek Hammock
- Juno Beach Pier
- Jupiter beach
- Jupiter Beach Park
- Jupiter Beach Park
- Jupiter Civic Center
- Jupiter Civic Center
- Jupiter Community Center
- Jupiter Community Center
- Jupiter Community Center
- Jupiter Community Center
- Jupiter Community Center
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Elementary School field
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter farms park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park
- Jupiter Farms Park baseball fields
- Jupiter Flats Church street area
- Jupiter High School Track
- Jupiter Inlet Park, and the one at the NE corner of Indiantown Rd and Delaware Blvd
- Jupiter Ridge natural Area
- Jupiter River Estates Park is shut down it seems like and needs some love and care.
- Jupiter west rec center
- Lighthouse Park
- linear parks: bike paths and sidewalks
- Loggerhead Park
- Loggerhead Park
- Marcinski
- Marcinski Park
- Marcinski Park
- Marcinski Park
- Natural area at Delaware and near aquatics center on Pennock
- New Haven playground
- None because don't let us use to play soccer adult team.
- North County Aquatic Center
- North County Aquatic Center
- North County Aquatic Center
- North district park
- Oaks Park (i believe in gardens)
- ocean cay park
- Ocean front
- Off. Bruce St. Laurent Park
- Often go to Palm Beach Gardens for parks bc they are nicer
- park across from Carlin + Dubois
- Parks in Palm Beach Gardens
- Pbg parks
- Pickleball Courts and there are not enough!
- Pine glades natural area
- Preserves in Abacoa
- River Bend Park
- Riverbed Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park

- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Riverbend Park
- Sawfish Bay Park
- sea breeze
- Tequesta Constitution park
- Tequesta Park
- Tequesta Park
- Tequesta Park
- Tequesta Park
- The park across from Carlin Park
- The playground behind the library as well as the library.
- The Shores park
- Travel to PBG because parks are better
- u.s 1 hwy parks Federal land that sprays round up chems for a dumbing ground to collect that kick back.
- Various green spaces for lacrosse
- We call it the heart trail park. It's across from the civic center. It has a jogging trail and tennis quarts it use to have a kids park but they tore it down.
- We don't go to Jupiter parks as they are pretty run down. We go to pbg, tequesta, or north palm
- We go to constitution park in Tequesta a fair amount
- We use primarily PB Gardens parks. Russo and Lilac parks, Jupiter needs to step up to compete with PBG. Russo athletic center is a fantastic park
- West Jupiter Rec Center
- West Jupiter recreation center

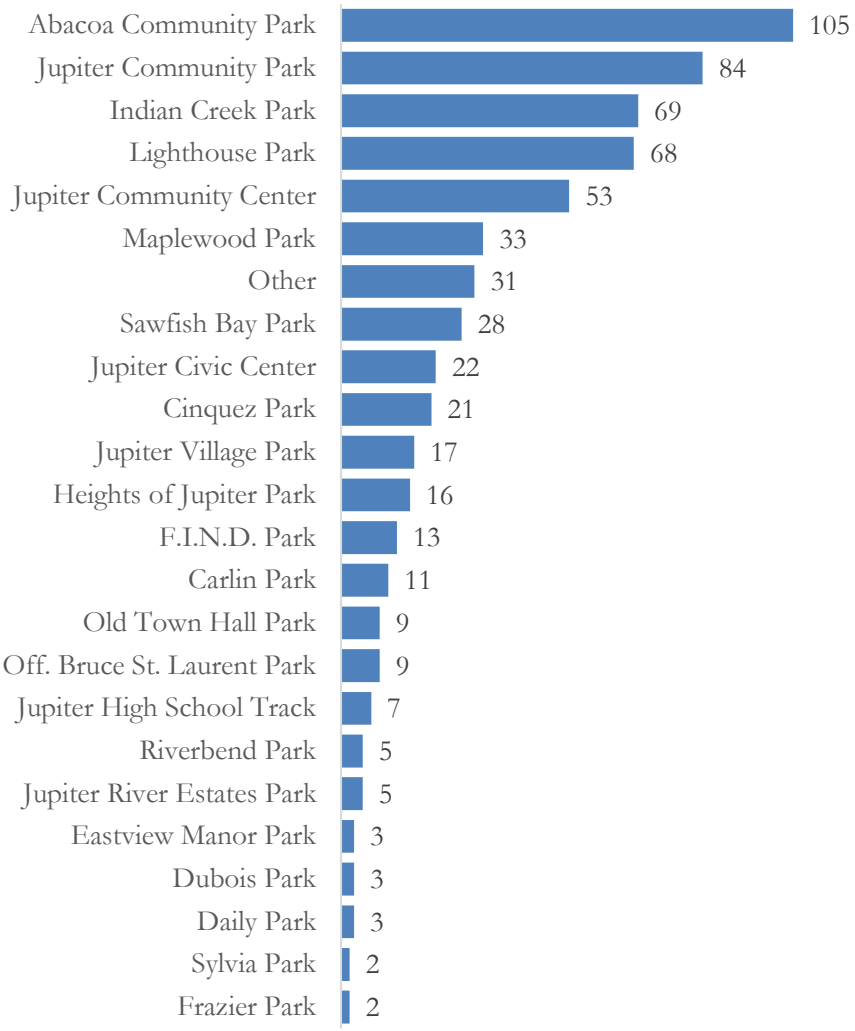
Question 6: Which THREE parks/recreation facilities does your household use most frequently? #1 Most Used



Responses to "other":

- Other - Beach
- Other - Beach
- Other - Burt Reynolds
- Other - Burt Reynolds
- Other - Constitution park Tequesta
- Other - Dog park
- Other - Gardens district park
- Other - Heart trail referring to the latter.
- Other - JCC
- Other - JHS Fields
- Other - Johnston Park
- Other - Jupiter beaches
- Other - Jupiter community Fields
- Other - Jupiter Flats
- Other - Marcinski Park
- Other - Nature areas
- Other - New Haven
- Other - North County aquatic complex
- Other - North County aquatic complex
- Other - Parks with Pickleball
- Other - Playground
- Other - Skate park
- Other - Swimming
- Other - Tennis and pickleball court
- Other - Trails 2
- Other - Trails for running
- Other - We use the track but we go to PBG District Park because they have a ninja park

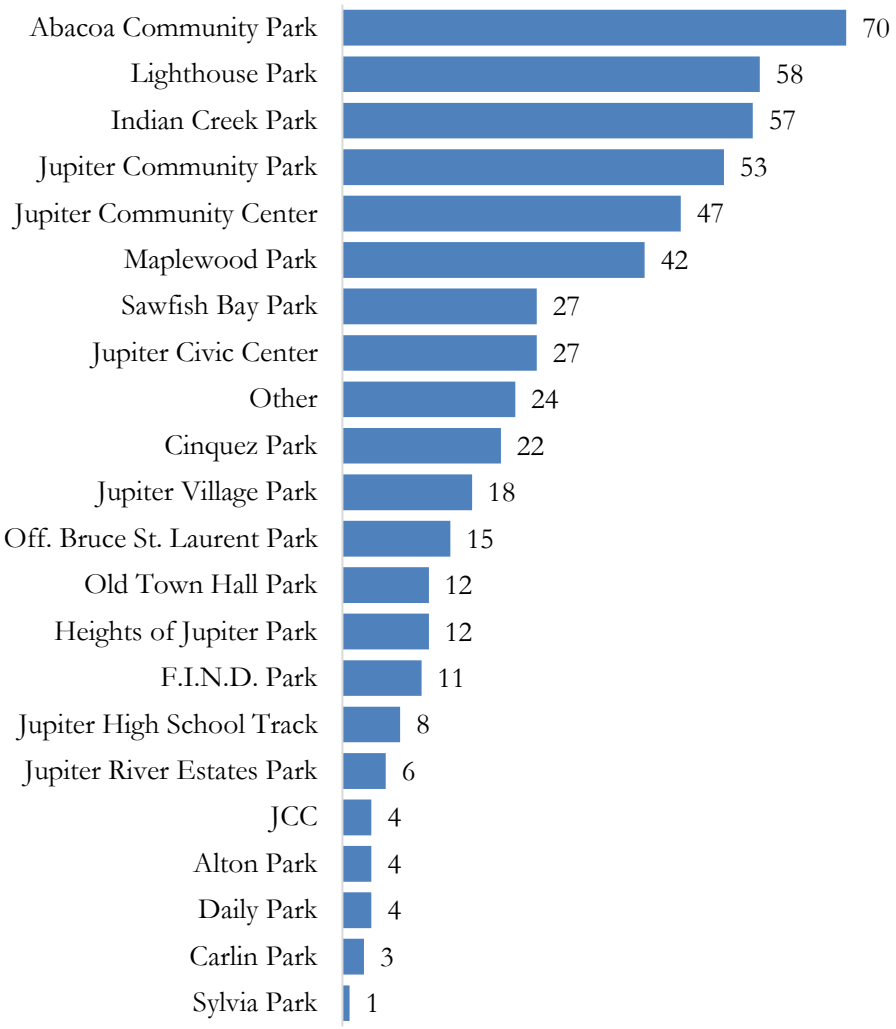
Question 6: Which THREE parks/recreation facilities does your household use most frequently? #2 Most Used



Responses to "other":

- Other - Alton
- Other - Cinquez Dog Park
- Other - Constitution Park in Tequesta
- Other - Coral Cove
- Other - Dog park
- Other - Farms Fields
- Other - JCC
- Other - JCC
- Other - JCC
- Other - Johnston Park
- Other - Jones Creek Hammock
- Other - Jupiter Beach Park
- Other - Jupiter Farms Park
- Other - Jupiter Farms Park
- Other - Jupiter Ridge
- Other - New Haven playground
- Other - Tequesta
- Other - Trails 8
- Other - Ocean Cay park

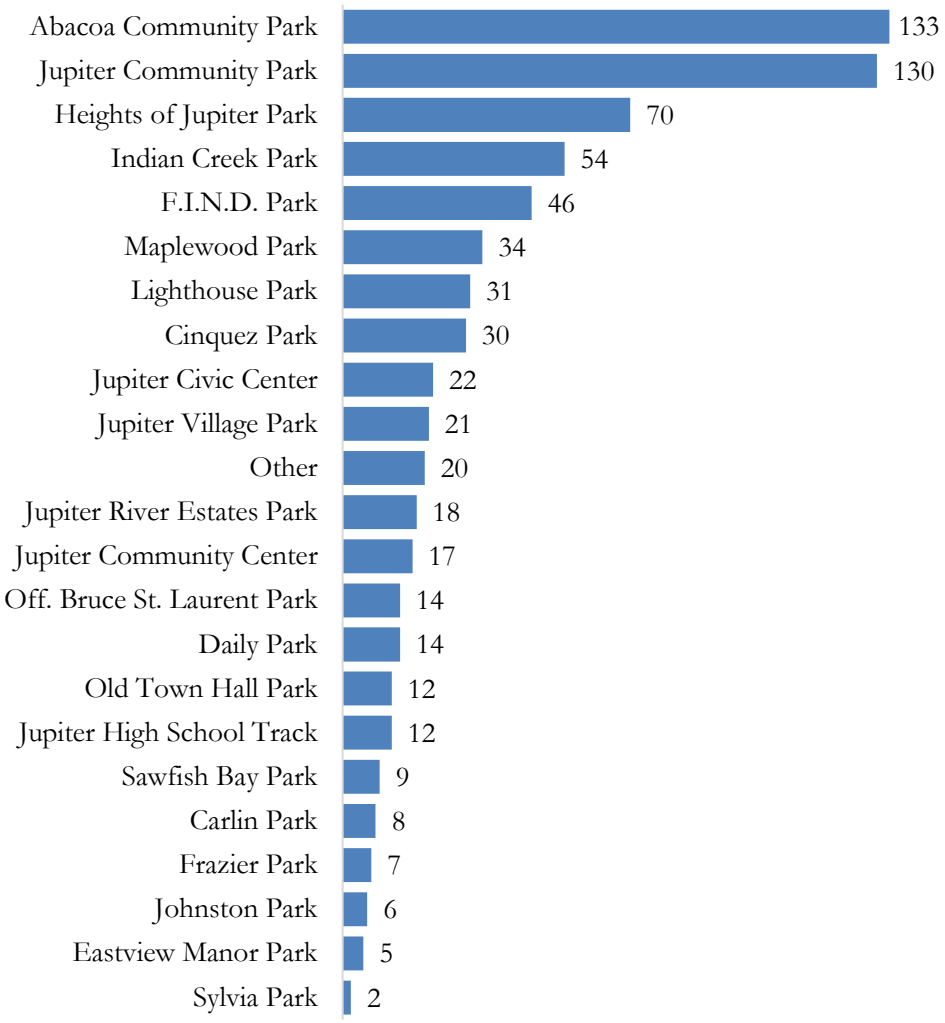
Question 6: Which THREE parks/recreation facilities does your household use most frequently? #3 Most Used



Responses to "other":

- Other - ACC
- Other - Dog beach
- Other - dubois
- Other - Farms
- Other - Johnston Park
- Other - Johnston Park
- Other - Juno Beach Pier
- Other - Jupiter Beach
- Other - Jupiter Farms Park
- Other - Jupiter West Rec Center
- Other - Loggerhead Park
- Other - Marsinski
- Other - PGA Palm Beach Gardens
- Other - Playground across from Carlin Park
- Other - River walk
- Other - Riverbend
- Other - riverside
- Other - Tequesta

Question 7: From the list of parks/recreation facilities in Question 6, which park do you live closest to? Insert park number from Question 6 using numeric digits only.



Responses to "other":

- Other - All nature preserves
- Other - Dog park
- Other - Dog park
- Other - Inlet
- Other - jump inlet
- Other - Jupiter Farms Park
- Other - Jupiter Ridge
- Other - Marcinski Park
- Other - New haven
- Other - Northeast
- Other - Riverbend

Question 8: If you answered "Yes" or "Not sure", please indicate the neighborhood/recreational amenities

- 2 pools, 2 playgrounds and fields
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa courts and fields
- Abacoa pool gym
- Abacoa/Tuscany
- Admirals Cove Golf Village
- Anchorage Park, Gardens Community Center, Admirals Cove
- Antigua Clubhouse Pool
- Antigua pool
- Antiqua Pool
- Arise Gym, Jupiter Bay Tennis, Egret Pickleball
- Association pool and courts
- Basketball court
- Basketball court
- Basketball court, tennis court, community pool
- Basketball, pool, tennis, exercise equipment, pickle ball
- Bluffs
- Bluffs
- Bluffs
- Bluffs
- Bluffs mari
- Bluffs River North
- Boat ramp
- Botanica
- Canterbury
- Canterbury gym
- Canterbury Place- fitness center
- Carlin Park
- Carlin park tennis
- Centennial Park in Tequesta
- Chasewood plaza
- Chasewood pool
- Clubhouse
- Clubhouse
- Community dock
- community playground
- Community pool
- Community Pool and Park
- Community pool and tennis
- Condo Association pool
- County park by Carlin park - county park Jupiter farms
- Court
- Courts, open grass areas, playground and dog parks
- Cypress Cove
- Dog park
- Egret Cove - Pool
- Fields & Courts
- Find park
- green spaces and yards for lacrosse, pools, gym, basktball courts
- gym
- gym
- Gym
- Gym
- Gym
- Gym
- Gym
- Gym
- Gym
- Gym
- Gym
- Gym
- Gym
- Gym and pickleball court
- Gym pool
- Gym, pool
- Gym, pool
- Gym, pool, court
- Gym, Soccer Fields, Basketball Courts, Tennis Courts
- Gym, tennis courts
- Gym. Walking trails
- Have our own pool
- Heights
- Heights - playground, park area by the lake.
- Heights of Jupiter Park
- HOA pool
- I dont have any in my community
- I use the pool occasiolly, and I'm glad it's there.
- If the Heights had pickleball or tennis courts I would use them.
- Indian creek
- Indian creek 8 hoa club house and pool
- Indian Creek Pool
- Indian creek/ pool
- indiancreek area
- Island of Abacoa pool

- JCC
- JCC, pool, JCP park
- Jothan s Landing
- Jothans Landing
- Jothan's Landing
- Jothan's Landing
- Jupiter Civic Center
- Jupiter Civic Center
- Jupiter Country Club, Tequesta Park, Lilac Park
- Jupiter Harbour pickleball courts
- Jupiter hospital
- Jupiter key
- Jupiter one
- Jupiter Village HOA Pool, Planet Fitness
- Jupiter village park
- Jupiter Village Park (Residents Only) on Jupiter Village Drive
- Jupiter Village pool
- Jupiter Village pool and playground
- Jupiter Village Pool, Riverwalk Pickleball Courts
- Jupiter Village/ pool and park
- Kids playground
- Kids Playground, pool
- LA Fitness
- Lighthouse
- Local gym
- Loxahatchee club facilities
- mallory creek
- Mallory Creek
- Mallory Creek gym and pool
- Mallory creek pool
- Mallory Creek Pool and Gym
- Maplewood Park
- Mari at the Bluffs pools and courts
- Mari Bluffs
- Mari Bluffs Condominium
- Martinique Gym
- Martinique of Abacoa
- N/A
- Neighborhood events
- Neighborhood gym and field
- Neighborhood park and playground
- Neighborhood playground, pool, and clubhouse
- New Haven
- New Haven (Abacoa) - pool
- New Haven Abacoa playgrounds and pools
- New Haven playground
- New Haven pool/park, Egret Landing courts
- No
- None available to Height of Jupiter Residents
- North Riverside broken swing set
- Not available
- Numerous tennis facilities
- Ocean Trail beach access and pools
- Ocean trail tennis courts
- Oceancrest Pool
- Oceanside Terrace pool
- Oceanside terrace pool, Raquet club, my brother goes to the gym by the Bealles
- Open area/ pool Charleston Court/ Abacoa
- open areas
- Osceola woods, pool
- Our own property
- palm beach country estates Margarete Berman Memorial Park
- Palm beach sports club, Yoga studios, Community pool in Antigua
- Park and community pool
- Park inside The Reserve at Jupiter
- Park, pool
- Paseos
- Paseos
- Paseos
- paseos pool, tennis, trails
- Perseverance (which is about to close) and West Jupiter Rec Center (not sure if private or public
- Picjleball
- pickle ball / tennis court and pool
- Pickle Ball and Tennis
- Pickle ball courts
- Pickle ball, basketballs, soccer fields, tennis, playground
- pickleball
- Pickleball
- Pickleball
- Pickleball & tennis
- Pickleball and pool
- Pickleball and pool
- Pickleball court
- Pickleball court, basketball court, pool, splash pad
- Pickleball courts, walking trails
- Pickleball outdoor space
- pickleball, pool , gyn
- pickleball, tennis, weight room, pool
- Planet Fitness
- Planet Fitness, community pool
- Playground

- Playground
- Playground
- Playground
- Playground
- Playground and open space
- Playground and pool
- Playground and pool
- Playground and Pool
- Playground and splash pad
- Playground tennis courts
- Playground, pool, gym
- Playground, reserve at jupiter
- Playground/ Pool
- Playgrounds and community pool
- Playgrounds and pools
- pool
- pool
- pool
- pool
- pool
- pool
- pool
- pool
- pool
- pool
- Pool
- Pool
-

- Pool, gym, tennis courts, playground
- Pool, park
- pool, pickleball
- Pool, pickleball and tennis courts
- Pool, pickleball courts, basketball courts, playground
- Pool, pickleball, playground
- Pool, play ground , field
- Pool, playgrounds
- Pool, tennis , pickle ball
- Pool, tennis and basketball courts, gym
- Pool, tennis and pickleball courts, golf course
- Pool, tennis and pickleball courts, Mari facilities, fitness center
- Pool, tennis courts
- pool, tennis, beach
- Pool, Tennis, Pickle ball
- Pool, tennis, playgrounds
- Pool, tennis/pickleball court
- Pool, trails
- pool, workout room
- Pool. Gym. Greenways.
- Pool.Tennis.
- pool/sports
- Pools, playgrounds
- POool gym
- Private Gym, Admirals Cove
- Private gyms
- Railto
- rialto
- Rialto
- Rialto
- Rialto
- Rialto
- Rialto
- Rialto gym, courts, park
- Rialto Gym/courts
- Rialto Neighborhood
- Rialto pool, splash pad, basketball courts
- Rialto/ Pickleball court
- River HOA. Swimming Pool, Tennis Courts, Pickleball Courts, Basketball Courts
- River Ridge/tennis court
- Riverwalk Community pool and boat/kayak ramp
- Shore Playground
- Shores - playgrounds/ green space
- Shores playground
- Shores tot lot and shores bud zisson park
- shuffle board
- Sims Creek
- Sims Creek pool
- Soccer & camps
- Soccer and camps
- Soccer field, clubhouse gym, pool, basketball court
- somerser / putting green
- Sonoma Isles
- Sonoma Isles
- Sonoma isles pool and fitness center
- Splash pad PoolPark
- Splash park, pool, tennis courts, basketball courts
- Stop ruining Jupiter with development
- Summerwinds pool/Alton playground
- Swimming, pickleball
- Tennis
- Tennis court
- Tennis court, pool, clubhouse
- Tennis Courts, Playground Facilities
- Tennis pickleball and basketball courts playground
- tennis, gym, pool, jacuzzi
- tennis, pickelball courts lake activities &private pools
- The Bluffs
- The Bluffs The Ridge Playground
- The Hamptons, only green space if that counts.
- the ridge
- The Shores playground
- The Shores playground
- The Shores playground / park
- The shores/ playground
- There aren't any at Jupiter Lakes Villas
- Timberwalk
- Tuscany At Abacoa HOA
- Tuscany at Abacoa, swimming pool, tennis courts
- Tuscany Community Pool / Gym
- Tuscany of abacoa pool
- Valencia
- Valencia at Abacoa gym and field
- Village of Abacoa town center
- VOT rec center basketball court, private gym, and pool
- Walking
- walking path / playground area
- WE don't want them. we have Enough plant trees
- We use private parks In other neighborhoods like Paseos
- Windsor gym

- Windsor park
- Windsor Park
- Windsor Park - Pool/Gym
- Windsor Park Pool
- Windsor Park Pool
- Woodland Estates POA Community Pool
- Woodland Estates pool and tennis court

Question 9 (other): If you chose "Other", which other amenities have you used?

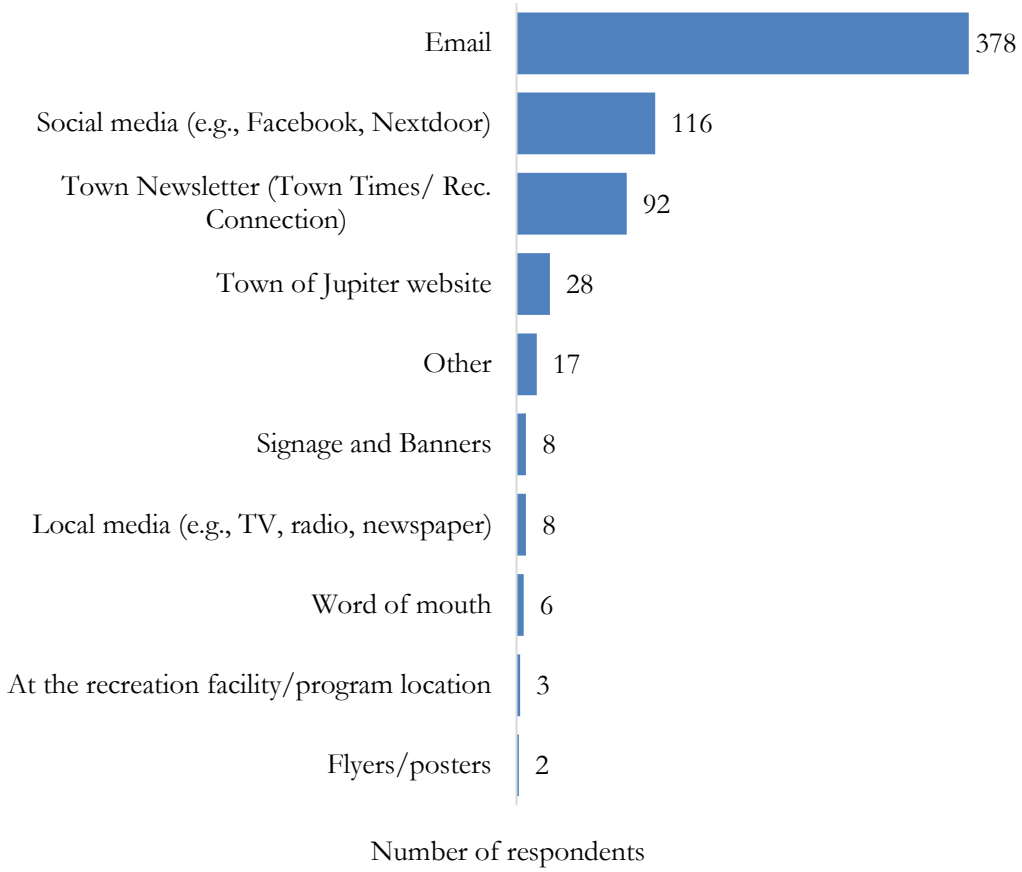
- All cycling paths
- aquatic on Tonney Pen
- Baseball fields
- basketball court
- Basketball court
- Beach
- Bike trails
- boat ramp
- Enjoyed waterfront view/took pictures
- game room
- Games need more game days
- Have you seen the traffic on indiantown road? Ridiculous! We're becoming Northlake Blvd
- indoor Volleyball courts, West Jupiter only allows one club, which leaves other residents out. We do not have enough indoor court space for such a popular sportand have to travel to outside communities 20-30 minutes away
- Kayak launch
- Kayak launch
- Kayak/paddle board launch area
- Kayak/paddleboard launch
- Lacrosse
- Lacrosse
- Lacrosse
- Lacrosse field
- Lacrosse field
- Lacrosse Field
- lacrosse field (should be multi-purpose as lots of sports use them)
- Lacrosse fields
- Lacrosse fields
- Lacrosse fields
- Lacrosse fields
- Lacrosse Fields
- Lacrosse Fields
- Lacrosse Fields
- Lacrosse Fields
- LACROSSE FIELDS
- Lacrosse Goals/ Fields
- linear parks: biking, running, walking, and Riverbend & Jothan Dickinson, State Park
- Mountain bike trails
- N/A
- North county aquatic center pool
- North county aquatic complex
- Open fields for flying RC airplanes
- open space, gardens, walking trails - LOVE Riverbend and Busch Wildlife
- Pavillion in front of Abacoa Community park hockey ring, to practice Tai Chi (thanks for ruining that by installing tables there)
- Pool
- Pool
- racquetball court
- Restrooms in parks by Juno n Jupiter n dubious park
- riverwalk
- Shaded areas
- Splash pad
- Splash pad
- SUP / Kayak Launch Sites
- SUP/Kayak launch area for water access
- surfing
- Tennis court
- ture walks at Riverbend
- Volleyball court at heights
- Volleyball courts at West Jupiter recreation center
- Water fountain
- We've had to use other fields as Lacrosse fields.
- Yoga
- Yoga in the park

Question 12 (other): If you chose "Other" in the previous question, what other information sources do you use?

Note: Many respondents wrote in a response that was included in the list provided in question 12.

- Driving by
- Email
- Email
- Email
- Email
- Email
- Email
- Email
- From JTAA
- Google / Yelp / Bring Fido
- I just recently started receiving your emails so i do feel more informed now
- I work at the town so know where to look.
- Jtaa
- JTAA
- JTAA
- JTAA emails
- Local Abacoa newsletters and monthly papers
- Media & Banners Posters
- Monthly water bill
- My wife
- N/A
- Online
- Other
- Palm beach moms Instagram account
- Social media (e.g., Facebook, Nextdoor)
- Social media (e.g., Facebook, Nextdoor)
- Social media (e.g., Facebook, Nextdoor)
- Stop ruining Jupiter with development
- The printout that comes with the water bill.
- Town meetings
- Town meetings
- Town Newsletter (Town Times/ Rec. Connection)
- Town Newsletter (Town Times/ Rec. Connection)
- weather website to receive alerts about whether courts and park are open/closed
- With water payment

Question 13: What is your most preferred way to receive information on parks and recreation facilities, services, and programs? Insert number from Question 18 using numeric digits only.



Responses to "other":

- Other - By mail
- Other - By mail
- Other - By mail
- Other - By mail
- Other - By mail
- Other - City's communication problems
- Other - It gets delivered to us and we read it.
- Other - Jupiter with development
- Other - Library newsletter
- Other - Lighthouse park
- Other - monthly calendar
- Other - Online & email
- Other - Text
- Other - Text
- Other - Text
- Other - Text
- Other - Text

Question 14 (other): If you chose "Other" in the previous question, what facility or service?

- A place to fly and race drones.
- A tennis/pickleball facility or pool facility like PBG or Wellington would be a huge plus for Jupiter.
- Abacoa Park Movie Night
- Access to Lacrosse fields. This is a growing sport in our community and field space is limited.
- access.... The JTAA has too much access and limits parents and kids from current facilities.
- Additional Lacrosse Fields, Wall built for lacrosse and soccer training, Indoor Recreation center, Indoor turf field for summer camps
- Additional turf or grass fields for lacrosse, football and soccer.
- Agility course/ equipment
- All indoor and outdoor volleyball courts
- aquatic center
- Beach
- Beach access
- Beach dog access
- Big kids playground (large climbing play structures !!) they have these in many cities
- Bike paths
- Bike trails
- Clean canals - Jones Creek
- Conservation land for Wildlife, native Plant Habitat
- Due to the population explosion we really need more multipurpose playing fields for our athletics.
- Events and Activities
- Facilities for senior citizens are needed like a day center for the elderly.
- Feeling of safety, clean grounds and facilities
- Fish cleaning stations, parking, and sidewalks through parks (JCP is a death trap as it is for cars only)
- Green space
- Groomed Bike gravel shaded trails
- I am a member of the all volunteer Abacoa Community Garden. I would like Jupiter to consider offering a community garden.
- I feel we need some more botanical or reading parks. Our parks are boring.
- Indian Creek has no bathrooms for community
- Indoor basket courts
- Indoor pickleball courts
- Indoor playground or more shaded playground and splash areas for smaller kids
- Indoor sports courts. Summer is challenging!
- Indoor Volleyball courts, turf soccer fields,
- Instruction for Pickleball .. have to go to Palm Beach Gardens
- Kayak / SUP launch areas
- Kayak launch at Melaleuca Ln and Indiantown Road
- Kayak/paddleboard launch
- Lacrosse and Basketball goals/courts/ fields
- Lacrosse fields
- Lacrosse Fields
- LACROSSE FIELDS
- Lacrosse Fields not restricted by no training aid signs
- Lacrosse fields or green spaces our kids can practice without being run off by jupiter park district employees
- LACROSSE GOALS
- Lighthouse park needs dedicated pickle ball courts

- Limit JTAA's access to fields so families have access to a field at a time convenient to them. Thank you
- More indoor sports facilities (basketball, volleyball, ice rink)
- More pickleball courts
- Multipurpose Turf Field
- n/a
- Need better pools . Build a place like burns road slash / pool
- Need more fields for all sports if your going to keep building and letting people move here. There is not enough for youth sports. Buy land make it fields!!
- Need more sand volleyball courts
- Need to have more supervision of dogs running in packs at a beach . Particularly on Marcinski!! It's unbearable on weekend especially. People are not being good owners !!
- North county aquatic complex
- Open space and marine preservation
- Open space for water flow and groomed trails.
- Outside vendors like Chick-fil-a
- parking especially at the beach- Jupiter does a great job with beach parking.
- Paved bike trails
- Please close down the splash pad idea... the death that was experienced recently by the father of three children and husband to his wife was devastating to the town. To honor him, I believe a statue to commemorate him there should be put there (of him holding his children in his arms), and the splash/play area since it electrocuted him, should never run again.
- Please upgrade and expand Volleyball facilities demand for volleyball is just as much as pickleball it is an Olympic year demand to play will increase greatly
- Pool for lap swimming
- Preserved natural areas, and a community running track
- Public docks
- Pump track for bikes and skateboards
- Riverbend and fishing areas
- Riverbend Park
- Roller rink, skate parks, nature
- SENIOR CENTER
- Shade at dog parks and softball fields
- Shade everywhere!
- Shaded playgrounds
- Splash pads
- Stop ruining Jupiter with development
- Stroller friendly walkways
- SUP/Kayak launch area for water access
- The beach should have area for DOGS! Not the beach from Marcinski to Carlin Park. I'm a dog lover but 95% of the people that take their dogs to the beach don't pay attention to their dogs. The dogs run lose and some PEE on your chair, kick sand on you and your stuff. All you get from their owners is sorry but it's a DOG BEACH! To me that's CRAP. I also there was a lease law for the beach. But I guess I'm wrong. But most people that go to the beach who don't have dogs must deal with this everyday one go's this area. Not mention the ones that DON"T pick up their dog crap or just leave the doggie bag on the beach where some will pick it up and put it into the garbage.
- there is beautiful land on island way that JCP could be added to or additional hiking paths could be created - the town has the money to buy the land with all the new tax money over the past few years the town has acquired. It would be a great loss for the town to miss the opportunity to buy that land and use it for recreational uses for the residents of Jupiter! Make Jupiter lush again! You have already over built the town so keep more green space for the residents to use. Buy the land!
- Trees and green space

- Nature and wildlife
- Nature preservation / Native plants green space
- Nature trails
- Volleyball courts
- Water access/kayak launch
- Water fountains
- Waterfront views
- We need more running paths and outdoor fitness please, we are not all wealthy, and I rely on the community amenities, and feel the parks keeps people occupied in wholesome, safe , and community building activities.
- We need more walkable trails with well-lit areas for people to use. These should be dog friendly, and allow people of all accessibilities to use them. We need shaded areas because it's barely tolerable to use ANY of these facilities during the 5-6 months of summer heat, and to me, that's a waste of time.
- West Jupiter recreation center
- Workout center, including weightlifting and aerobic equipment, steamrooms, whirlpools and saunas

Question 15 (other): If you chose "Other" in the previous question, what facility or service?

- Accessible playgrounds
- Additional land acquisition for Conservation for native Wildlife and Plants - development of a plan to forgo taxes on key properties for agreements for future Property acquisition .
- Again, I would like to see Jupiter offer its residents a community garden.
- Aquatics center lap pool
- Beach on dogs
- Beach use and safety
- Bike paths
- Botanical parks
- Civic center needs private access for events to the north.
- Cleanliness of playgrounds is lacking - so much trash
- Dedicated lacrosse fields are badly needed, we have one of the biggest programs in the South and yet no dedicated fields. And those fields need to be available to families and groups of friends without having to fight with the town or book them weeks in advance at ridiculous cost.
- Fields should not have restrictions that prevent the use of cones
- FIND dog park needs to be resided more often. I know it is filly happening on the 8th but it has been a dust bowl for 5 months. Thank God it's filly being done but I wish they didn't close both sides at once. I won't drive anywhere after I get home. Hopefully the police won't stop us from walking outside the fenced area during this time.
- Fishing areas
- Full workout center with all of the necessary workout and recovery equipment like whirlpools, steamrooms, saunas, etc. Indoor pool would be great as well!
- Green space is disappearing quickly
- Junior height basketball hoops
- Jupiter Community Park
- Lacrosse fields
- Lacrosse Goals/ Fields
- Major lack of multi-purpose fields, lacking splash park, no indoor recreational facility for sports (indoor turf, indoor basketball courts)
- More dedicated pickle ball they are always busy
- Need more lacrosse nets and availability at athletic fields

- Need more safe places to walk strollers, ride bikes, or jog...
- No comment
- Not enough Sand volleyball courts
- our tax base should be supporting much nice infrastructure, look at the sports complex they built in Naples, we have the space to turn JCP into a world class facility that could host tournaments and bring in significant revenue
- Parks are old, mulch old zero shade
- Preserved natural areas, and a community running track
- Pump track
- roller hockey ring cover
- SENIOR CENTER IS DESPERATELY NEEDED
- Specifically for the above "splash pad" - by "essential" I mean I believe it's essential that we honor Nate Davenport who lost his life saving his children and at least never have a splash pad in that area again (I would argue against one being in Jupiter at all, personally). In place of the splash pad, place a statue of him rescuing his children, one in each arm, to honor Nate Davenport.
- SUP/Kayak launch area for water access
- There are zero lacrosse fields
- there is beautiful land on island way that JCP could be added to or additional hiking paths could be created - the town has the money to buy the land with all the new tax money over the past few years the town has acquired. It would be a great loss for the town to miss the opportunity to buy that land and use it for recreational uses for the residents of Jupiter! Make Jupiter lush again! You have already over built the town so keep more green space for the residents to use. Buy the land!
- To not have to save money money, I think after hours it would be great to open up already created areas such as playgrounds from elementary schools and the tennis courts from the HS open to the public. Most other states and counties make those available to the public during non-school times.
- Trees and green space are essential
- Nature and wildlife preservation
- Usage restrictions based on residency have only recently begun to impact our neighbors in unincorporated Jupiter. Sad to see...
- Waterfront views/photography vantage points
- We do not have a splash pad or shade at any parks and many are run down the heights park is heavily trafficked and should be redone soonest it is a huge family area and neighborhood
- We need handicapped accessible paths in Carlin park
- West Jupiter recreation center.

Question 16 (other): AND More facilities and amenities (such as):

Note that this section contains the responses from both open-ended questions in question 16.

- A community food garden would be really cool, maybe as part of classes at the community center? I would also pay a premium to rent a community darkroom by the hour! I bet I am not alone on that. There are no community darkrooms left anywhere.
- a community garden
- A park where you can bring both the dog and the kids in the same area
- A tennis center. I have to join the Palm Beach Gardens Tennis Center because Jupiter has nothing. I've been a member at PBG Tennis center, paying hundreds of dollars each year since 2008.
- A tennis/pickleball facility or pool facility like PBG or Wellington would be a huge plus for Jupiter.
- Accessibility to multi-purpose fields.
- Additional dedicated pickleball courts at Lighthouse Park as what has been done at Carlin Park. The Lighthouse pickleball courts are very busy. Add additional pickleball courts to Carlin Park as well.
- Again, we really need more multipurpose playing field space. Turf fields would be fantastic!

- Agility equipment for dogs . PLEASE Leave the nice large areas for dogs who actually RUN! Offer a 20-60lb area and 60+lb area. The under 20 do not need more than a 20 x 30 ft space at most! My dog weighs 44lbs, desperately needs to run and it is a constant battle. She has been attacked repeatedly on the "Large dog" side by dogs that weigh 60-100lbs MORE than she and has been bitten twice by German shepherds. If we go to the "Small dog" side, (even when not in use!) the pocket pet people complain. These facilities you all have provided for us are breathtaking yet, due to immature humans, you either have the pocket pet people who do nothing but complain or the owners of large aggressive dogs who take no responsibility. If there is any way possible could you PLEASE rearrange the park to create a SMALL area for dogs under 15-20lb. They DO NOT NEED THE SPACE; it is just social time for the humans and the dogs just sit next to them (and some of them are the most aggressive, even wearing muzzles!). Please leave the large beautiful areas for dogs who actually RUN!
- All more than adeqo
- Allow baseball and football fields to be sued during during the day. You have a lot of homeschoolers! That would free them up after school for more people to use for family time. Jtaa has a monopoly on evenings and weekends.
- Allow dogs on walking trails in some parks
- Allow for more family time on parks with lights during winter
- Allow Jupiter families to use our local sports fields in at Abacoa. We could walk/ride bikes there, yet often have to drive to PBG to do family sports because they actually allow us on the fields with cleats, yet are still better quality/maintained grass.
- Allowing families to use fields when not being used by sports. Every time we go we get kicked off.
- As you know, DuBois is mainly used by illegal aliens, making it impossible for the rest of us to use it park and enjoy the space. Please make it a fee to park there so that only residents can use it.
- baseball field
- Bathroom at Indian creek
- Bathroom at Indian Creek Park
- Bathrooms
- Bathrooms
- Bathrooms at all parks if possible. Especially the playground parks. This was always a problem when my kids were younger.
- Bathrooms at ALL parks so kids don't have to pee in the bushes!
- Bathrooms at Indian Creek and more seating inside playground.. one gate makes it difficult for older grandparents to navigate to the entrance
- Bathrooms at Indian Creek Park. And a splash pad!
- Bathrooms, splash pad
- Being able to create /run clubs that meet at the fields/parks for exercise
- Better offerings and quality of programs
- Better playgrounds
- Better playgrounds! We often go to Constitution Park in Tequesta because Jupiter parks pale in comparison
- Better playgrounds. None compete with palm beach gardens or port st Lucie
- Better pool facilities and water activities!
- bike and walking paths through JCP, a public track for running, more fish cleaning stations, a restroom in Indian creek park (everyone pees in the trees there)
- Bike trails especially a way to get to other bike areas like JD or Riverbend
- canopy over pickle courts for shade!
- Charge an entrance fee!
- Classes with instruction
- Dedicated lacrosse fields, more turf fields
- Desperately need indoor volleyball courts for JTAA Club and recreation programs. Girls youth volleyball has exploded.
- Divide kind into 3 areas to keep clean

- Enhance open use fields, for lacrosse and other family sports
- Enhanced playgrounds. Better equipment. More fun! More shade.
- Even one dedicated and available lacrosse field would be an improvement but there should be a year around park with multiple fields and facilities. Fields for tournaments and a facility that would make available and maximize lacrosse training here could make Jupiter the center of lacrosse in a multi-state region. It would pay for itself with added revenue to the town.
- Every time I have tried to use the open fields with my children recently (to practice soccer, lacrosse, etc.) we have been kicked off. They are open and not being used. That's infuriating.
- exercise area for adults
- Extended hours at the track at JHS or build a new track.
- Fans and kids Water Play for summer/hot months
- finish riverwalk
- Fishing
- Food options
- Food.
- I really think Jupiter should start charging for parking at the beach and Dubois. Especially during season. To help pay for additional improvements like the new crosswalks on beach road. Most of the cars are from up north. Charge them for parking and offer town residents an optional beach parking pass for the year. If they go to the beach. A lot of the town amenities like water, trash removal used to keep the beach clean and uptake.
- I'd love to see mountain biking trails and a track for radio controlled cars (this is an essential STEM activity for kids)
- If no dogs are allowed, enforce it!
- Improved space for 50+ activities
- Indian Creek Park needs a restroom and a light at the basketball courts, also a small dog park
- Indoor Basketball Space
- Keep Sawfish Bay Park nice and do not take away this great SUP/Kayak launch area
- LACROSSE NETS
- let kids use the fields to train for sports. The parks are for everyone and the grass isn't sacred
- LET'S ADD A WILD FLOWER OR TIVE GARDEN FOR THE SHADE AND PLANTS. MANY PEOPLE COULD BENEFIT FROM THE KNOWLEDGE OF OUR MANY TIVE AN POLLITOR P;LANTS. ADD LIFE TO THE GARDEN
- Lighting at Jupiter community park parking lot, very dark and could create dark areas for mischief to occur
- Longer paths to walk through more shaded areas- specifically in Indian Creek Park. The path is very short
- More baseball fields
- More dog friendly parks
- More dog supervision or Barrie area for dogs on beach !! It's unbearable!
- More greenery/plants
- More indoor pickleball courts
- More indoor pickleball space during the day for the hot summer months.
- more parks
- More parks that offer Adult Flag Football
- More paths and nature walkways
- More pickle ball
- More pickleball courts
- More pickleball courts
- More pickleball.
- More picnic areas
- More places and trails to walk dogs
- More places for dogs.
- More places for me to fly without dogs and people

- More playgrounds. More spaces that serve as aggregate communal gathering areas.
- More protected areas
- More restrooms
- More sand volleyball courts though out Jupiter parks
- More sand volleyball courts. The courts are often full after school and on Saturdays in the Spring.
- More shade and restrooms at parks
- More splash pads
- More splash pads . Bigger better and improved playgrounds
- More tennis courts, more walls for practising tennis, instead of reducing tennis courts to make way for pickleball, build more pickleball courts to accommodate demand for BOTH
- More natural area parks.
- more natural areas, increase in open space, and more free activities or rental options that are easy and inexpensive
- More use of solar power
- More volleyball courts
- more walking trails
- More walking trails
- More walking trails
- more walking trails with shade
- More water play features and shade -- Florida will only get hotter in the decades to come
- N/A
- Need a better spot that's cool in the hot months like burns road pool
- Need for another community pool and splash pad (like the one on Burns road). The growth of population is outpacing the community pool that is currently in Jupiter. possibly the land beside JCP.? Expand JCP to include pool, splash pad, better parks. Most parks NEED to be fully refurbished and shaded. Washroom facility at Indian creek park.
- Need more access to river
- need more park space for laccrosse. the middle school has no access
- Newer restroom esp at the beach
- None of the above is needed only if your looking to destroy Jupiter more. Use your minds people. Think nature think???? or go back home or to your office for your wifi and latte. LOCAL92
- park restrooms and water fountains
- Parks similar to constitution park with modern equipment or similar to north county with the splash pad
- Pickleball courts
- Pickleball courts
- Pickleball Courts
- Pickleball courts in the Maplewood area.
- please don't use Indian creek park for building a community or, fire department, The park is needed for that area that its located
- Preserved natural areas, and utilizing best management practices for the landscape maintenance (FL native plants, irrigation management, planting of waterbodies, etc.)
- Prevent fisherman from fishing where they are not supposed to, and from parking their cars in the kayak launches when they fish
- Public access to indoor basketball courts. Not 1 night a week, which is not beginner friendly. This situation is ridiculous.
- Put the soccer goals out in Abacoa Park
- Putting youth sports above adult sports/leagues.
- Quality maintenance of fields, facilitates-restrooms, water fountains, seating, etc. See PBG
- R/C car track
- Remove all the mulch.

- Renovated Civic Center. Also better use of real estate at Carlin Park as there are too many picnic and pavilion spaces and no shaded playground.
- Restrict free access by non-Jupiter visitors that overrun the best facilities on weekends and PH.
- Restrooms
- Restrooms
- Restrooms
- Restrooms at all parks
- Restrooms at every park
- Rusty bunches, playground equipment and poles for shading
- SAVE INDIAN CREEK PARK
- Secure, clean restrooms.
- SENIOR CENTER IS DESPERATELY NEEDED
- Senior exercise
- Shaded pedestrian paths through the town. Make Jupiter walkable! Improved playgrounds. More shade. More nature.
- Shades
- Since there is such a demand for indoor basketball courts, Shade the outside ones so kids don't have heat strokes during summer. Let JTAA buy their own gym instead of completely invading both the community center and the county's west rec center
- Soccer adult play area
- Splash pad
- Splash pad
- Splash pad
- Splash Pad
- Splash pad!
- Splash pad. Our neighborhood goes to the park on burns road since Jupiter doesn't offer a splash pad.
- SPLASH PARK OH PLEASE PLEASE PLEASE
- Splashpad
- Splashpads
- Swimming pool
- Tennis Center
- The bathrooms at fields 5/6 are always so gross. My son has games most Saturdays and Sundays and they are always gross. I do not believe they are cleaned frequently.
- The soccer fields grass at JCP could be much better. The Abacoa Community Park grass is great.
- There is a lack of extended paved walking and bike paths in Jupiter. The Riverwalk path is nice but short. The bike lanes on our roads are well marked but not safe for kids.
- there is beautiful land on island way that JCP could be added to or additional hiking paths could be created - the town has the money to buy the land with all the new tax money over the past few years the town has acquired. It would be a great loss for the town to miss the opportunity to buy that land and use it for recreational uses for the residents of Jupiter! Make Jupiter lush again! You have already over built the town so keep more green space for the residents to use. Buy the land!
- There is no art in public places in jupiter. I tried years ago to initiate a mural under the bridge but was not allowed to even present the project that we had worked on for a year. From the art committee
- There is not a single aspect of any TOJ park that meets the standards of the community. All of the parks (except for the dog park) have outdated failing playground equipment, and either completely lack the necessary facilities like water fountains/bathrooms/shade, or do not have them accessible or close enough to be useful. Cities like Palm Beach Gardens have parks that put our town's parks to shame. With the frequency that our family visits the town parks for childrens sports, it becomes very clear how poorly equipped and maintained the sports field are here. It doesn't meet the standard of living for the cost and expense we pay to live here. If the leaders of the town spent a day visiting all of the town parks, they would clearly see the parks fall short of our town's expectations and image.

- Turf fields
- Turf soccer fields
- Two boys in youth baseball. Jupiter has so much baseball, Two Minor League teams, Spring Training for Two MLB teams and many players live in Jupiter. But our ballfields are put to shame by: Palm Beach Gardens, Wellington, Boynton Beach, Delray Beach, Boca Raton, West Palm Beach. I think we should have some of the best baseball and softball fields in Palm Beach County. Hosting USSSA Tournaments, etc.
- Updated playground and swings
- Updated playground with shades
- Updated playgrounds: cushioned turf for children.
- Updated soccer fields.
- Volleyball courts
- Water feature/splash pad for children
- We have found used condoms and needles at public parks. We stopped going to two for that reason. Maybe lighting 24/7 would help.
- We lack big kids playgrounds, dog parks and pool/splashpad!
- We need more dedicated pickleball courts. I think we should do what Palm Beach Gardens did at Lilac Park: build 12-24 really nice Pickleball courts, charge a nominal annual fee to Jupiter residents to use and a higher fee to all other users. I would be more than happy to pay a small annual fee in order not to have to wait 30 minutes between games during high season.
- We wish that Jupiter community Park would allow us to play lacrosse on their fields. We are not even allowed to put up a portable net on those fields. We have nowhere to play lacrosse, and there are no fields designated for lacrosse, including none at Jupiter middle school, where it is essential.
- Year round lacrosse field

Question 17: Specify which existing parks and amenities you'd like to see the Town of Jupiter make improvements to and/or renovate.

- Heights of Jupiter Park
- Heights of Jupiter Park
- Heights park needs an overhaul
- add a "rinse off" area to FIND dog parks
- An actual tennis center in the Abacoa area
- A functional Senior Center or additional space for Exercise classes and improve the Community Center.
- A tennis/pickleball facility or pool facility like PBG or Wellington would be a huge plus for Jupiter.
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- ABACOA
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa Community Park
- Abacoa community Park could use an updated restrooms and concession stand and more shaded bleachers.
- Abacoa community park,
- Abacoa Community park, Jupiter Community park
- Abacoa community playground
- Abacoa Comunitty Playground
- Abacoa park tennis courts require much better maintenance. Currently once fence is down and a significant storm could bring all the fencing down. It is rusted at the base in many places. Draining should be improved.
- Abacoa park whole renovation with shade!
- Abacoa skate park
- Abacoa Skate Park- would be great to add back the vegetation that you removed to help buffer the noise to the surrounding homes
- Abacoa, heights , old town
- Abacoa. Too many people wanting pickleball access
- Accommodate futsal.
- add a community garden
- Add more tennis and pickleball courts
- Add pickleball courts to Heights Park

- Add restroom to Indian creek and maintain daily park and town hall park
- Add natural shade trees *literally everywhere, bathrooms even if they're outhouse or compost style like John d MacArthurs, changing stalls as close to any water activity- like cox science has.
- Additional indoor basketball courts
- Additional lacrosse fields. Lacrosse is booming in the community as more folks move here from the northeastern lacrosse belt. We have national talent coming down for a great sport--and especially great for girls because of the college playing opportunities. For two years we have been forced from the larger fields at JCP to the smaller, cramped fields at ACP. This has prevented us from growing the JTAA lacrosse league to the level we could have.
- Addition of sand volleyball courts at Jupiter Community Park.
- All baseball fields- need more shade
- ALL fields and turf conditions. Batthrooms and water fountains at all facilities
- All good. Stop spending money. Existing parks and amenities are adequate. Enough the building if the Civic Center way overdone
- All near beach
- All of the playgrounds need to be shaded. The heat is unbearable for our children. Local splash pads would also be wonderful.
- All of them
- All of them are bad and outdated
- All of them. The best park in the area is Constitution Park. which is in the village of Tequesta. Not a single park in Jupiter comes close (and it isn't even that great compared to other south Florida towns and city parks!)
- all parks and facilities should have lighting systems that are least damaging to bird migration
- All parks need the swings oiled, they all squeak! Shade at Ocean Cay park would be great
- All parks need to be updated and better maintained. Take a look at the rusty playgrounds with either no shade or dangling canvases that are no longer providing any shade. Take a look at the baseball fields that volunteer parents have to groom and ready themselves. Pickleball courts sound like a great idea, but look at the tremendous volume of families attending all of the children's JTAA sports ant our parks and prioritize that way over pickleball and splash pad. We have a dog and have never once visited the dog park. Though, we visit multiple sporting fields 4 times a week and have no shade; and the bathrooms and water fountains are 1/4 mile away from the bleachers or wherever you have to stand because there is no where to sit. Please please bring our fields up to par with the home values around here. It does not make sense.
- All playground parks with no shade
- All playgrounds need shade.
- All playgrounds!
- All the soccer fields and volleyball courts. Additionally, these fields should be available to town citizens who are not part of JTAA
- All natural/open space areas
- All! Need shade and bathrooms.
- Allow the Abacoa Park to be used for soccer
- Any community facility that has water access and views need improvement and upgrades.
- Any park with a playground needs a shade structure.
- aquatic
- Aquatics center and Pool at or near Jupiter community park
- Areas our children can utilize such as parks and playgrounds
- Art in public places.
- At Jupiter CP the soccer fields are in bad shape and lighting is very poor. Very dangerous. Lights don't work. Park is dark majority of the time when we are playing and walking off the field.
- baseball fields and open spaces. NO MORE CEMENT OR FAKE FIELDA WITH TURF
- Baseball fields fix draige. Consider artificial turf. Add a bathroom on jcp 7/8 side.
- Basketball courts, pickleball courts, outdoor fields
- Bathroom at Indian Creek park
- Bathroom at Mapplewood playground and splash pad in area
- Bathroom at the heights park
- Bathroom needs to be added near basketball/volleyball at JCP, JV bathrooms, Maplewood bathrooms, more multipurpose field space for growing JTAA, more indoor basketball space for growing JTAA, working water fill stations at each, concession capabilities at each,
- Bathroom, playground, splash pads,

- Bathrooms
- Bathrooms and fields at Jupiter Conmunity Park need to be updated
- Bathrooms at all parks
- Bathrooms at ALL parks so kids don't have to pee in the bushes. Indian creek Park has TWO sewer lift stations but no bathrooms. Rediculous!
- Bathrooms at Indian Creek, Playground at Lighthouse
- Bathrooms at JCP specifically at fields 5/6, so gross
- Bathrooms at marcinski
- Bathrooms, splash pad, Waterpark
- Bathrooms, protective nets from foul balls and shade for visitors
- Beach access and responsible dog use
- Beach parking
- Beach parks
- Being able to use park fields
- Better bask
- Better bike paths so bikers do my use sidewalks and make sidewalks better so walkers use sidewalks!
- Better playgrounds that are accessible and shaded. A splash pad or additional aquatic areas.
- Better sports fields
- bike path on indiantown rd to a1a, finish riverwalk to inlet
- Build more pickleball and tennis courts to accommodate the demand for pickleball, don't let the tennis courts go because there aren't enough. Provide a tennis wall at Jupiter Community park for tennis.
- Calin Park
- Carlin
- Carlin
- Carlin
- Carlin
- Carlin park
- Carlin park
- Carlin Park Tennis Courts
- Carlin Park, add more pickleball, place is jammed. Add pickleball courts at Lighthouse.
- Carlin, Marcinsky
- Central Boulevard
- Cinquez park
- Cinquez Park
- Cinquez Park
- Civic center
- Civic Center
- Civic center - for locals
- Civic Center in Carlin Park
- Clay tennis courts with water fountain and benches
- Clean up FIND Park. New garbage cans. New seating at the dog park
- Cleanliness of playgrounds. So much trash laying around. Other city's have cleaner spaces. Ex: Tequesta parks are always clean.
- Community Center
- Community center and lighthouse
- Community pool and splash pad. More places for swimming lessons. Safe outdoor gathering spaces for families/ kids with parks and shade!!!
- Complete makeover of Heights
- Convert one of the 20 soccer fields into a drone zone
- Create a ninja park for older kids. All the playgrounds are for little kids.
- Daily park
- Daily Park
- Daily Park and Eastview Manor
- Daily Park needs major updating! Add a splash pad!
- Daly park,
- Delaware Rd property. Where is public access/enjoyment? Sawfish Bay Park - could be better developed if not handing away a chunk for dive shop parking. Old Town Hall area - again, what a waste of space at the moment. Very little public access/enjoyment there.
- Development of a splash Pad; maintenance of trails; adding walking trails/green spaces
- don't know
- Don't know
- Dubois
- Eco park should have a bathroom it is one of the best parks we have in Jupiter and it lacks a bathroom
- enhancing JCP with better facilities, some turf fields, better drainage, more shaded structures - let's build a facility that fits the town we live in, JCP could be world class and we could host large baseball, lacrosse and soccer tournaments here.
- Enhanced pool amenities. Better (public) hours of use for the Jupiter High School Track. More

shade at playgrounds and more modernized playgrounds.
- Expand and upgrade sand volley facilities
- Expand turf fields yo JCP and Abacoa
- Expansion of park facilities to include natural areas that are easily accessible to pedestrians
- Extend the No Dogs Allowed on beach from Carlin Park. The number of unleashed dogs on Jupiter Beach has significantly increased and is not enforced. Jupiter residents should have a say in how much of our beach is dog friendly since so many dogs from other towns also come to the beach.
- Extended hours at the JHS track.
- FIND
- FIND
- fIND large dog park would love a shaded mini pavilion. We have trees but Bugs drop out of the trees. It is my dream to have a roofed area.
- Find park
- Find park
- Find Park
- Find park and other new location to be established near Marcinski Rd area
- FIND park. It doesn't have to be as elaborate as Cinquez, but adding a 3rd fenced in area across from the existing small and big dog areas would allow for rotation in order to replace sod. And putting pavers down under the area with hoses would help when washing off dogs. Filly, did you ever think of requiring stickers to use the dog parks or dog beach and charging individuals who do not reside in our town for the privilege of using the facility?!
- Flooring in multipurpose gym at the Community center. More indoor daytime pickleball space/hours. Fix the A/C in the Community Center main gym and multipurpose space. Aquatic Center. More hours/days for lap swim
- Groups of individuals who want to play recreational a pickup game of soccer, ultimate frisbee, or some other sport. Right now there is no place to go play without needing a "permit". This allows difficulty for adults or groups of families who just occasionally want to have fun and use fields in the community. Definitely scheduled practice and games take priority...but during the other times this needs to be more accessible to we can have a healthy community. I see this specifically in the hispanic community who typically come from lower socio-economic classes so would not have the money to pay a fee. Sports is a great way for them to stay healthy and is affordable when they can use public fields
- Height park-it would be wonderful to have restrooms
- Heights
- Heights
- Heights
- Heights
- Heights Community park needs updated equipment, playground equipment, dog designated areas and shaded areas.
- Heights of Jupiter
- Heights of Jupiter
- Heights of Jupiter is outdated
- Heights of Jupiter park
- Heights of Jupiter park
- Heights of Jupiter Park
- Heights of Jupiter Park
- Heights of Jupiter Park
- Heights of Jupiter park and trail
- Heights of Jupiter Park full renovation
- Heights park
- Heights park
- Heights Park
- Heights Park
- Heights Park
- Heights park field, playground, fountains, bike trails JCP parking, football field and basketball courts
- Heights park, improve facilities
- Heights park/ lights, kids playground, better turf for playing
- Hockey rinks!
- I believe its maplewood park
- I believe the renovation of our existing parks and facilities is not necessary.
- I would like to see more wall space for practicing lacrosse and additional field space for lacrosse. More lacrosse goals.
- I would like to see the outside workout equipment near the community replaced. It was removed for the construction of the new town hall building. I used it frequently before the construction and enjoyed it.
- I'd love to see mountain biking trails and a track for radio controlled cars (this is an essential STEM activity for kids), 12) Renovate Jupiter Community Park bathrooms, shade

structures for soccer, add a "wall ball" for lacrosse
- Imagination station bathroom facilities. Maybe plant some fruit tree's around the heart trail for the community to eat and enjoy.
- Improve drainage, provide more shade, renovate bathrooms at Jupiter Community Park
- Improve Riverwalk
- Improved outdoor workout equipment at existing and new parks
- In the Northeast, where need is greatest
- Increase open space, walking and biking trails for safely fun experiences. Link trails. Publish loops for walking, hiking with details on distance, locations of rest areea, places of interest.
- Indian creek
- Indian creek
- Indian creek
- Indian creek
- Indian Creek
- Indian Creek - bathrooms somewhere around there and more dog friendly Abacoa park - there's no shade and it's tiny. It's a huge, family-friendly neighborhood. Cinquez Park - add in a playground and more shade. It's insanely hot with only one covered portion
- Indian Creek (Imagination Station) needs to be redone completely and add bathroom.
- Indian creek and Jupiter community park
- Indian Creek and Jupiter Village
- Indian Creek enormous usage and no bathrooms/limited seating for grandparents and parents/ needs updating
- Indian creek is falling apart and has duck tape holding a railing together, super negligent. I have reported.
- Indian creek park
- Indian Creek Park
- Indian Creek Park
- Indian Creek Park shade, drinking water
- Indian Creek Park – Bathrooms Clean up library playground
- Indian Creek Park - longer path with more shaded areas.
- Indian creek park : Maplewood park
- Indian Creek Park has no bathrooms. Abacoa Community Park doesn't have any shade structure over the playground, and needs to have turf instead of woodchips for the flooring surface.
- Indian creek park has so much potential and can be updated-maybe splash pad added! Biking trails near abacoa would be amazing! A large park like burns road or tequesta that has larger play structures for bigger kids would be awesome-shaded playgrounds of course!
- Indian Creek Park is just about perfect the way it is. Maybe a few more picnic tables would be nice. I certainly hope a fire station won't be spoiling this beautiful place.
- Indian Creek Park needs a restroom and a light at the basketball courts, also a small dog park
- Indian Creek Park needs to have a restroom and be updated.
- Indian creek park playground. No bathrooms
- Indian Creek Park- bathrooms and larger pavilion/ picnic tables
- Indian Creek Park, and all surrounding areas
- Indian creek park, Old Town park
- Indian Creek park, remove the mulch, bathroom, splash pad,
- Indian creek redoing playground with sun shades add bathrooms
- Indian Creek- Bathrooms and more shade. Need splash pad
- Indian creek, Abacoa park
- Indian Creek, Aquatic Center
- Indian creek
- Indoor facilities and a splash/water park would be great
- Indoor Pickleball courts
- Indoor soccer would be nice.
- indoor track or gym
- It's sad that I have to drive to North County park for a splash pad for my toddler. I'd love to be able to say the Jupiter has great spaces for littles, but there are only a few with shade (vital for toddler skin) that have appropriately sized playgrounds and no splash pad. There are some great bigger playgrounds that she will use as she gets older. City of Boynton just put in an incredible toddler park that is just the right size for small ones and covered with large trees. North County Splash pad is awesome and has a large and small area with a playground attached, great concept.
- JCC and Abacoa
- Jcp
- Jcp

- Jcp
- JCP
- JCP
- JCP
- JCP
- JCP
- JCP
- JCP - Should be the flagship playground in Jupiter. (Pine Trails Park in Parkland) Add a splash pad. JCP should have 2 turf fields to help with drainage. Add Shade Structures. Add sidewalks between fields for ADA access. Upgrade Bathrooms (currently not a good look for Jupiter)South of JCP - Town should buy the land from the developer, build 4 more Multi-purpose Fields and an indoor recreation center - then let the developer build their hotel and restaurant closer to Indiantown Road. Maplewood - Should be 4 Multi-purpose fields with lights.
- JCP & more bike paths
- JCP baseball field upgrades and new fields, soccer field improvements, shade for volleyball
- JCP bathrooms and additional soccer fields. Indoor soccer field facility. Allow soccer use in Abacoa community park
- JCP bathrooms are gross and unsafe
- JCP could use a major overall. All of them really. The playground there is so sad. And we need more bathrooms and shade and picnic areas. Pickle ball etc. Zip lines, splash parks, etc. PBG is winning!
- JCP is a total disaster - its embarrassing
- JCP playground
- JCP- improve soccer field drainage so they are playable sooner after/during rain.
- JCP, Expand by purchasing the East side of Jupiter Innovation Center / Park (east side island way.
- JCP, improve MP field conditions
- JCP, JCC
- JCP, Maplewood, Jupiter Village
- Johnston Park
- Jones creek
- Jones Creek Put signage to identify fau and trees.
- Jup community park soccer & softball fields
- Jupiter already does an excellent job of maintaining all of its parks and facilities. SE
- Jupiter Beach Park, Carlin Park
- Jupiter Civic Center
- Jupiter Community Center and Jupiter Community Park, larger indoor gym , outdoor volleyball courts, turf fields at jcp
- Jupiter community center and maplewood
- Jupiter community center needs a new gym floor (small gym) so 6 courts could be utilized for pickleball.
- Jupiter community park
- Jupiter community park
- Jupiter community park
- Jupiter community park
- Jupiter community park
- Jupiter community park
- Jupiter community park
- Jupiter community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community PArk
- Jupiter Community Park - create a pump track/mountain bike skills park
- Jupiter Community Park - restrooms
- Jupiter Community Park and Lighthouse Park
- Jupiter Community Park and lighthouse Park needs more fields for soccer. Also need indoor sports areas for kids to use in summer. Skate park is great but needs more shade.
- Jupiter Community Park and Maplewood Park baseball fields. Jupiter's baseball amenities are inferior compared to most surrounding communities. Turf facilities would alleviate weather issues and the lack of maintenance performed by the city.
- Jupiter community park and the beaches
- Jupiter Community Park facilities, Carlin park facilities,
- Jupiter Community Park field
- Jupiter Community Park fields
- Jupiter Community Park grass fields, Jupiter Civic Center, Jupiter Community Center, Jupiter Village Park, All baseball/softball clay, they flood too much.
- Jupiter community park is turf fields
- Jupiter Community Park Soccer Fields

- Jupiter Community Park- restrooms, concessions, walkable trails- especially around the soccer/multi-purpose fields with milage markers
- Jupiter community park-parking lot lighting
- Jupiter Community Park, Abacoa Community Park
- Jupiter Community Park, Maplewood Park, Jupiter Village Park, Jupiter Farms Park, Indian Creek Park
- Jupiter community park, sidewalks!!!!!!! Or any kind of pedestrian path. The playground is old and sad and unusable on even just "warm" afternoons because there is no shade or water feature, the summer it's impossible. It is really torture for any playground in South Florida to be absent shade or a water feature. The playgrounds can really be updated to be healthier for development and the community - more beautiful and more engaging. There are so MANY sports fields that are barely used - it is such a waste of resources. It would be beautiful to see a community garden there. A skate park or rink would be wonderful and would keep skating out of the adjoining natural area.
- Jupiter Community Park. Updated Soccer field
- Jupiter Comunity Park
- Jupiter heights park
- Jupiter heights park
- Jupiter Heights park. Indian creek is perfect, more parks like this. I haven't explored some other playgrounds because the areas associated parks don't seem to be maintained but those might be good areas to focus on.
- Jupiter Lighthouse
- Jupiter Park
- Jupiter park, turf fields
- Jupiter Rec Center (South), Maplewood Park, Aquatic Center, Indian Creek Park.
- Jupiter River Estates park could use a dock or something to fish off of - maybe even a play structure - there is nothing there but a bench.
- Jupiter village bathrooms, civic center on the beach
- Jupiter village park fix up the baseball fields and offer better shade for spectators
- Jupiter Village Park, Jupiter community park JTC
- Jupiter village park, Jupiter community park, maplewood park, Jupiter community center
- Jupiter village park, maplewood park
- Jupiter Village Park. Maplewood Park
- Jupiter Village, Maplewood
- Keep open spaces. Get Grant/s to upgrade the commercial section of Abacoa. Abacoa 3 block mall on Main Street.
- keep restrooms clean. More pickle ball. Splash pad
- Kind dog park
- Level ground especially near swings at Heights park
- Lighthouse
- Lighthouse
- Lighthouse Park
- lighthouse park needs real Pickleball courts
- Lighthouse Park requires improvement in terms of the pickleball courts and the restrooms. Also, additional dedicated pickleball courts would be a great added asset to our community.
- LIGHTHOUSE PARK, MAPLEWOOD
- Lighthouse, Maplewood and Jupiter Village could use some cleaning up - fresh sod, irrigation
- Maintenance
- Many facilities are not maintained will, PBG and other communites outshine us
- maple wood. jupiter village park. old town center park.
- Maplewood
- Maplewood
- Maplewood
- Maplewood and Indian Creek Park. No more mulch in the playgrounds. They need a soft solid surface the mulch is hard for strollers and gets everywhere. Shade structures are a must in Florida.
- Maplewood and jupiter village
- Maplewood and Jupiter Village
- maplewood needs shade and better fields -
- Maplewood park
- Maplewood Park
- Maplewood Park
- Maplewood Park
- Maplewood Park
- Maplewood park and bathrooms at Indian creek park
- Maplewood Park and Indian Creek Park
- Maplewood Park is in dire need of renovation. The softball fields need to be redone, an new dugouts are a critical need. Some sections of the concrete walkway from the parking lot to

the fields are often under water for long periods during rains because of poor drainage.
- Maplewood Park needs a major upgrade. Restrooms available for all to use at all parks
- Maplewood Park needs to be updated. JCP needs additional bathrooms and a playground near baseball fields 7 and 8.
- Maplewood Park, Indian Creek Park, JCP, Jupiter Village Park
- Maplewood Park, Jupiter Village Park and others that are just getting older and need to be redone
- Maplewood playground
- Maplewood, Jupiter Village, and Indian Creek Parks all seem run-down compared to most other town parks and nearby county parks.
- Marcinski Park
- Marcinski!!! More supervision of dogs !!
- Meeting rooms for HOA meetings
- More aquatic/splashpad
- More baseball fields
- More bathrooms at the beach
- More bike paths and pickle ball courts and better libraries
- More clay tennis courts. More sand volleyball courts more shade structures
- more clay tennis courts/ improve skate park with a pump track. Artificial turf isn't very good
- More dog parks and trails
- More dog parks. We sre limited and the heights park is not dog friendly for the 1200 households
- More fenced and shaded playgrounds
- More fields dedicated to Lacrosse
- More green spaces
- More indoor and outdoor volleyball courts at all locations
- More indoor court space
- More pickle ball facilities
- More pickleball
- More Pickleball courts. Pickleball leagues
- More pickleball, more indoor areas
- More shade in all playgrounds! Bathrooms in all playground. Multiple splash pads added for the kids.
- More shade structures for spectators at Jupiter village park and for scorekeeping at JCP sand volleyball courts.
- More shaded areas, turf, updated indoor facilities with more rec options/activities
- More shaded playgrounds. Have one really Special playground/splash pad that is a real wow facility
- More tennis and pickleball courts. Lots of use at Abacoa tennis courts... have to wait for courts and can only play for an hour). Indoor racketball courts would be awesome.
- More tennis courts, disc golf
- More trails and biking areas off roads Not closing fields so much. Difficult to personally train on grass unless on a team
- More updates to community center- better playgrounds (all) - add some more walking trails
- more walking trails with shade/nature
- More working water fountains and shade structures at all the parks.
- Most if not all playgrounds in Jupiter need attention - both on the new equipment/renovation side and cleanliness. Bathrooms are especially important. Check out Lowcountry Celebration Park in Hilton Head Island-it is amazing for a wide age-range of children.
- Most of our parks are well kept
- need another dog park
- Need more sand volleyball courts
- New aquatic center!!!
- No more expansion
- none. keep it simple
- North county Aquatics is a mess (I know it's a county park)
- Off-road Bike trails
- Off. Bruce St. Laurent Park
- Officer Bruce St Laurent park and Indian Creek park need bathrooms.
- Officer Bruce St. Laurent park
- Old Town hall
- Old town hall park
- Old Town Hall Park, Indian Creek Park
- Olympic Pool available to public every day from 5am to 8 pm
- Once again, the BEACH!!
- Open space is important. The density and congestion of farther south is not great and traffic during season here is already a nightmare.
- open spaces with walking paths
- Overall parks need shade. I cant stay that long with my child as I worry about sun exposure.

We need indoor play facilities too. It's very hot to he outside so long.
- Park on N Delaware Blvd
- Parking at JCP. Need a south parking lot.
- Paths and trails in park land south of funeral home and north of Maplecrest on Military Trail
- pickle ball
- pickleball courts
- Pickleball, craft areas in library, sports
- Pickleball/event/ event space like tequesta park/ keeping up with tequesta events they do a much better job
- plant more trees for shade
- Playgrounds
- Playgrounds /sensory friendly trails
- Pool
- Pool, all playgrounds outdated
- Pool. I Always thought Palm beach Gardens pool and recreation area was great.
- Put a roof over the hockey rink in abacoa. Install proper length fence for outfield of girls softball fields it is set up for adults not kids.
- Put bathrooms in Indian Creek Park, add a playground/kids area to Cinquez Park.
- Really all of them but especially the biggest ones like JCP and ACP. That said they are all dated, playgrounds are old and rusty, there is little to no shade (and it is ALWAYS hot), there's few if any water features like a splash pad, and the fields seem deteriorated. Honestly, we usually go down to Gardens parks.
- Regular trash removal and cleaning of bins at the beach. They smell horrendously of dog ****.
- Remove restrictions on use of fields
- Renovate jcp- I know it's underway with lighting started
- renovate public restrooms.
- replace the floor in the back gym in the Jupiter Community Center
- Restaurant space at Carlin Park. Food trucks daily at Carlin Park
- Restrooms & Shaded outdoor areas for spectators
- Restrooms at all facilities.
- Restrooms at playgrounds/parks, more shade, update playgrounds and a splash pad
- Roof for Abacoa Roller Hockey Skate Rink
- same as answers above regarding full workout centers, indoor pool, whirpools, steamrooms, etc
- SAVE INDIAN CREEK PARK
- Sawfish Park
- Senior activities
- SENIOR CENTER IS DESPERATELY NEEDED
- senior centers / day centers for the elderly
- Shade more trees or pergolas
- Shade at all parks. Fixing dilapidated and run down parks and equipment.
- Shade everywhere, softball fields and civic center new access to north for events
- Shade in playgrounds, updated playground equipment, indoor soccer facility.
- Shade or structure over the roller hockey rink so kids could play year round.
- Shade, restrooms (for example, Indian Creek park has no restrooms)
- Shaded areas
- Shaded playgrounds
- Shrink dog beach more people beach
- Sound proofing around pickleball courts and soundproofing for early morning loudspeaker events. Bike trails separate from roadways or divided from car lanes by dividers.
- Splash pad
- Splash pad at jupiter community park or abacoa
- Splash pad like gardens has on burns road
- Splash pads or water activities for kids
- Splash pads, fountains at playgrounds
- Splash park!
- Sports field/ complex need major improvements and upgrades
- Stop building and concentrate on green space
- Support for homeschooling groups and parents who do not utilize public schools
- Sylvia Park & Frazier Park
- Tennis
- Tennis Center anywhere
- Tennis courts at Dubois. More weekend events geared towards adults. Music and outdoor movie venues
- Tennis courts, soccer fields, bigger playgrounds
- The Abacoa Skate Park, one of the hockey rinks needs to be converted for Box Lacrosse. Or a Box Lacrosse facility needs to be built. Families are driving to Ft Lauderdale for the opportunity to play box lacrosse.
- the bathrooms at JCP

- The Community center outside area looks bare and unkept debris all around old mulch around trees no flowers it is not very inviting.
- The Heights, Indian creek
- The lack of shade at existing parks is astounding in south Florida. In addition, how do we not have a splash pad or water structure (like PBG aquatic center?). The heights playground is in need of a refresh and updating for children of all abilities - and can we get a restroom? How about that huge green space? Perhaps put some exercise equipment or racquet ball courts. It's a beautiful space that isn't being utilized
- The park on douhlas
- There should be shade structures and fans at ALL playgrounds in the town. The equipment is too hot to even use during the summer. Possibly additional benches for parents and more trees for natural shade also.
- They are all in very good shape. Very happy with them.
- Town community park, old town hall
- Town hall park
- Trails and open spaces
- natural shade, fans, healthy food/snack options, easily accessible bathrooms so the whole family doesn't have to leave when 1 kid needs to use the restroom.
- nature and wildlife preservation
- Turf fields would be very beneficial, more multipurpose field space, and a splash pad!
- Turf fields, more access for residents to parks and open to lacrosse play.
- Unpermitted Open Play Areas, additional usage of JHS track. Synthetic turf fields.
- Update heights park with newer equipment
- Update recreation center!
- Updating areas by getting new improvements to playground fishing areas and keeping all areas up to date and safe
- upgrade the multi gym floor in the Jupiter Community Center for use during pickleball
- Volleyball courts
- walking, running paths
- Water fountains at basketball courts
- We keep all these wonder parks in Jupiter and not build anymore.
- We need a splash pad, additional new community pool, more shaded (& treed!- stop clearing all the trees!) parks & green spaces
- we need more field space for youth sports and more gym space
- We need security, shade and a splash pad! Put those at any existing park and we will be there.
- West Jupiter Community Center
- West Jupiter recreation center expansion
- When the town procures land for the Fire Rescue, if land space allows, add outdoor courts on that land. the current park land could be reconfigured to add more facilities, like pickleball courts, training areas like batting cages or tennis hitting walls.
- Would like to see an ice skating rink
- Would like to see the development of an indoor multipurpose turf facility for youth sports, as well as the addition of outdoor multipurpose fields. It seems like there are not nearly enough fields to keep up with the demands of youth sports teams year around.
- Would love to see a cover for the roller hockey rink. Not only would it provide more time for the kids to play but also more opportunities for tournaments and would bring in more people to the sport and additional income from the rinks. Its brutally hot and most of these kids are in full hockey gear which is equivalent to ice hockey. When the kids play during the recreation season half the time they cant play because the littlest bit of rain makes it dangerous for them to skate on.
- Would love to see Lacrosse fields for the kids as well as indoor pickleball courts (outside of the gym one)

Question 17: Where would you like to see new parks/facilities implemented?

- 605 N Loxahatchee Dr. It's a Large privately owned lot with a small abandoned house on it. Would a great little local park if you could purchase it from the owner.
- A new playground near Canterbury Place in Abacoa is needed!!
- A nice pool with splash pad
- a running track
- A special beach for dogs NOT the beach from Marcinski to Carlin Park!
- Abacoa
- Abacoa

- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa
- Abacoa and JCP lacrosse l
- Abacoa and near other walkable areas. Maybe walkable to beach.
- Abacoa area
- Abacoa area
- Abacoa area
- Abacoa area
- Abacoa Area
- Abacoa expansion
- Abacoa not in a neighborhood
- Abacoa or in the SW area of Jupiter. Would be great to get a splash pad that's centrally located in the town.
- Abacoa Pedestrian Mall. 2-3 blocks of Main Street.
- Abacoa Skate Rink
- Abacoa, JCP
- Abacoa! We have one park that's open to the public and it's tiny and not shaded.
- Add land at Jupiter Community Park, there's plenty of unused land in that area, I know County owns it.
- Add some more walking trails
- Additional park in northwest
- Additional paved walking paths and trails in central Jupiter.
- Additional space at the community center.
- All
- All Jupiter
- All of them. JCP especially
- All quadrants
- Along Dold Ross
- Along Indiantown Road
- Along intercoastal
- Along intracoastal
- along jupiter inlet
- Along Military Trail or Close to the Community Center.
- Along or near seaside
- Along US 1
- Alton Park
- Another indoor facility where adult sports can be provided year round (due to the heat). The existing facility has summer camps during the summer and only offers pickleball a couple days in the morning only (except for Tuesday's 11 to 2:00).
- Any additional green space in Jupiter
- Any and everywhere you can! I live here because of the priority given to GREEN space! Separate dog park for pocket pets. (Dogs that fit in a purse) Leave the dog park for dogs who actually NEED space to run!
- Any new parks would be welcomed
- any open space - not more condos!
- Any place that's easy to access for all. Mainly good with focusing on existing parks.
- any where at all! we love the town's parks
- Anywhere
- Anywhere
- Anywhere - parks are a huge asset to the community
- Anywhere around Jupiter :)
- Anywhere in town-more baseball fields
- Anywhere off of US 1. There's not much on the East side of town
- Anywhere possible
- Anywhere possible! Please add lacrosse amenities - goals and walls for wall ball.
- Anywhere possible. Jupiter is way behind other neighboring municipalities when it comes to parks.
- Anywhere space allows that does not take from preserves
- Anywhere space exists
- Anywhere space is available
- Anywhere to keep developers from continuing to build and ruin the area
- Anywhere with adequate parking
- Anywhere you can find the open space?
- Anywhere!
- Anywhere! Keep open space. Limit taking over our beautiful green spaces with homes/communities/commercial.
- Anywhere! Jupiter River Estates Park literally has a bench and that's it- plenty of space there to add a small playground west of the footbridge. I'm not sure where a splash pad would be installed but I would drive anywhere in Jupiter to go to one.
- aquatic

- areas near the new bridge and lighthouse
- areas where you can not access quickly by walking
- At beach
- At JCP
- At the beach + parking!!!!
- Bathroom
- beach
- Beach
- Beach
- Beach and on water river o r lake
- beach areas
- Beach areas
- Beach intercontinental access
- Between Dold Ross and Indiantown!
- Biking trails in central/east Jupiter
- By the beach
- By the beach
- Carlin
- Carlin park
- Carlin Park
- Carlin Park , Lighthouse
- Carlin Park- near the beach
- Central or north Jupiter.
- Centrally located
- Charge for parking for non residents and snow birds during season to help pay for Jupiter park improvements instead of taxes going up on residents who can't even enjoy over crowded parks such as Dubois
- Close to my house
- CLOSER TO NE PART OF TOWN
- Closer to the ocean -Carlin Park baseball has been shut down for 3 years now-Jupiter should try to get that park from Palm Beach County
- Community center, old Jupiter town hall
- Conservation lands expanded and Additional land acquired
- Corner of Pennock and Tony Pen
- Current or new parks
- Daily Park
- Dog beach tiered of sitting in dog urine
- don't know
- Don't know
- Don't know
- Don't know where, but we need more indoor multipurpose gyms for basketball/volleyball and more sand volleyball courts.
- Dont know, running out of green space
- East Jupiter
- East of the intercoastal
- Either expand Jupiter Community Center or build an Additional large indoor gym. A gym that does not just cater to JTAA rec and travel but also welcomes other clubs. Would love to see a huge new gym build specially for Volleyball. A sport that can not be played outdoors. Check out the Pick-a-ball- faciltiy in Deerfield beach! It would be a great example! Maybe building out in Jupiter Farms would help
- Everywhere
- Existing park location with Shade and maybe artificial grass
- existing parks
- Expand current indoor facilities for volleyball and other sports
- Expand Jupiter Community Park and utilize fields.
- Expand tennis courts in Abacoa or somewhere nearby.
- Fees for non residents
- Find
- FIND
- Fishing pier returned
- Further west. The growth of the town is only going to continue to move further west. This is where the families are located.
- Harborside
- havent thought about it
- Heights
- Heights
- Heights
- Heights of Jupiter
- Heights of Jupiter
- Heights of Jupiter
- Heights of Jupiter Park
- Heights of Jupiter Park
- Heights Park
- I don't know. But we need more indoor basketball courts.
- I feel its already pretty nice
- I mostly value park space as green space for enjoyment walking and biking. I do think we need mor water access that is waterway not beach. Kayak SUP storage would be nice for those that live in condos apts or have smaller cars. Provide mor water front picnicking areas along intracoastal. Make the most of our unique waterway.
- I would like to see more natural areas all around Jupiter. Stop building!!!

- I would like to see the area NW of US 1 bridge (old Wells Fargo bank area) converted to parking for people that would like to walk across the new bridge and back. The bridge crossing the Hudson River in NY has parking at the foot of the bridge so the bridge is accessible to walkers.
- I'd rather we keep all the green space we have, green. It will keep temperatures moderated, flooding mitigated and preserve the natural space we still have left.
- I'm available green space
- Improve current parks rather then create new.
- In ABACOA where that developer wants to build 5 story luxury apartments
- In any Jupiter area
- In my view, Jupiter has some of the most scenic, beautiful, magnificent waterfront areas, both ocean and intracoastal waterway, in the entire country. I believe that the Town of Jupiter, and Palm Beach and Martin counties significantly underutilize these remarkable assets. We are retirees and our mobility is an issue. However, we enjoy nothing more than a takeout or picnic lunch at the beach or a waterfront area. But, on the oceanfront drive from Dold Ross Road to the Jupiter Inlet Park there are very few picnic facilities. I am not aware of a picnic table with a clear unobstructed ocean view anywhere along the route. In fact, on the oceanfront drive you rarely can catch a limited, partially obstructed view of the ocean. Agreed, the wild growth has been trimmed to a limited extent in the past few years. Seems that we are a community not proud of our scenic gifts. Short answer to query, Install a picnic table every 100 yards from Dold Ross to Carlin Park along Ocean Drive, clear the overgrowth at each table to enable an ocean view, and from Dold Ross to the pier, enable limited parking at each table. Investigate options to improve waterfront picnicing along the intracoastal waterway.
- In the northwest portion of the town.
- In wooded parks
- Indian creek
- Indian Creek
- Indian Creek
- Indian creek park
- Indian Creek Park implement a bathroom and other facilities
- Indian Creek park needs restrooms/water fountains
- Indian Creek, Shores area
- Indiantown road.
- Indoor facility and Additional outdoor fields adjacent to JCP on current Sante Circle Property
- Indoor pool
- Intercoastal
- Island Way
- JCC, maplewood
- Jcp
- JCP
- JCP
- JCP
- JCP
- JCP
- JCP and Abacoa
- JCP island way
- Jupiter
- Jupiter
- Jupiter
- Jupiter beach
- Jupiter community park
- Jupiter community park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park
- Jupiter Community Park // New aquatic center for town residents // enhanced hours at JHS track and field
- Jupiter Community Park and Maplewood Park
- Jupiter Community park, west Jupiter rec center
- Jupiter Farms and anywhere else available.
- Jupiter heights park
- Jupiter Inlet Village
- Jupiter Park
- Jupiter River Estates
- Jupiter SW
- Jupiter village
- Jupiter village park
- Jupiter Village/Maplewood Pickleball courts
- Jupiter West
- Jupiter! Anywhere
- Just improve ones we have kind especially
- Just update current areas
- Karen Marcus park

- Karen Marcus natural area, US 1
- Kayak Launches at waterfront properties.
- Lacrosse at Abacoa or JCP
- Lacrosse fields (Dedicated goals and ability to use the fields outside of JTAA lacrosse season at JCP and Abacoa) - concrete walls for wall ball
- Lacrosse training fields
- Large playground/splash pad complex at Cinquez
- Larger parks located in the higher density areas
- lighthouse park
- Lighthouse park
- Lighthouse Park
- Lighthouse Park
- Limestone Creek area
- LITERALLY ANYWHERE. There is such high demand for use of fields from youth sports leagues.
- Literally anywhere. TOJ keeps approving residential buildings and commercial space - but there is so much commercial space available. Let's provide some great amenities for the high taxes we pay
- Loxahatchee River, currently there's no waterfront park on the Loxahatchee River Rd.
- make all existing tennis courts painted for pickle ball so users bring portable nets
- Make better use of public school facilities on the weekends. Take down 3 trees in Bruce St Laurent Park. This would provide more open space for the kids to kick a soccer ball around. Thank you.
- maple wood baseball fields. maple wood play ground. we need a splash pad somewhere !
- Maplewood park
- Maplewood Park
- Maplewood Park renovations
- Military Trail and Indian Creek Parkway
- More activities that help teenagers have somewhere to go under adult supervision.
- More concerts and events
- more fields at JCP the use of tequesta park more fields
- More in Abacoa and west area
- More in ABACOA neighborhoods
- More in jupiter off center street
- More in the cinquez area and NW portion
- More indoor volleyball courts at the west Jupiter recreation facility
- More near Abacoa
- More playing fields
- n/a
- n/a
- N/A
- N/A
- NE
- Ne or se corridor. Especially playground
- NE quadrant
- NE quadrant
- Near Abacoa, The Heights
- Near Center street
- Near Community center
- Near egret landing
- Near JCP
- Near Jupiter community park
- Near Jupiter key area
- Near lox river rd
- Near Marcinski Rd and US #1
- Near my home
- Near the beach
- Near the beaches and trails
- Near the beaches and west
- NEAR THE WATER
- Near Town Hall
- Near turnpike
- Need at least one Senior Center
- New dog beach in a narrower area !! Make no dogs a larger area for beach goers !!
- New indoor basketball courts, larger shaded playground complex facility with lots of activities
- New park facility
- New places to go snorkeling. Letting people know when the water is contaminated with bacteria at dubious and other beach areas with specific flags
- New skate ramps
- New splash pad or aquatic center
- Nirtheast Jupiter Bridge Agnes and instruction
- no need for new parks update and enhance the ones we already have.
- No new parks or facilities; maintain what we have
- No preference
- No specific place I just feel Jupiter is missing the mark on things for our youth to do, We do need out door splash pads for kids, maybe some indoor sports areas. Jupiter is definitely lacking things for our youth to stay busy
- No where
- none requested

- None.
- North East
- North east jupiter
- North East Jupiter. NOT SOUTH. There's a lot in PBG but nothing north.
- North west
- North West
- Northeast Jupiter
- northeast Jupiter-community pool, splash park like PBG-Burns Road
- Northwest
- Northwest , expand jcp
- Northwest Jupiter
- Northwest side of town
- Not a priority. Fix the existing parks. If the county can do a better job with their parks, then our town is missing the mark and needs to reevaluate and hire more or better qualified personnel.
- Not important
- Not sure
- Not sure
- Not sure
- Not sure
- Not sure
- Not sure
- Not sure
- Not sure but like the idea of using them in conjunction with maintaining green spaces. Would much rather see parks and walking trails than more housing.
- Nw
- NW
- Nw jupiter
- NW Jupiter and
- NW Jupiter area
- NW, SW
- Ocean Road
- off Donlad ross by alton
- Off island way there is space if the town buys the land
- Off military trail
- Off Toney pen near maple wood
- Off. Bruce St. Laurent Park
- On military trail.
- On the river
- On the site of the old Town council building
- Open space anywhere is vitally important
- Open space is important, so could not say where we have available land. Improving community center would be a plus
- Open spaces need to be protected
- Outdoor spaces
- Paths and trails in park land south of funeral home and north of Maplecrest on Military Trail
- Pickleball
- Pickleball courts anywhere you can fit them
- Playground and pickelball court
- Playground at the dog park. Dog is not used enough for that much space
- Playground Near downtown Abacoa
- Prefer just making major renovations to the current parks. I don't think there is too much land to develop new ones. That said, developing some safe travel and interconnected areas would be ideal so biking, hiking or walking is feasible. With increases in population it is becoming more dangerous.
- Preferably the in the northeast as those areas would get more use, but anywhere in Jupiter where you can acquire land. More parks, and quality parks are essential
- Proposed Sante Circle development area
- Pump track somewhere
- Restrooms and shade
- Restrooms and splash pad Indian creek
- Restrooms near other fields !!
- Riverbend
- Riverside pointe
- Safe bike lanes on to Riverbend park. I95 and turnpike intersections are a death trap.
- Safe green space/parks in high population density areas, a community running track (more useful hours than what JHS track can be used), clean/safe parks along waterways that also protect the waterfront, education at the parks about nature available there (plants and wildlife signage)
- Safe neighborhood
- Sante Circle development off of island way - indoor mixed use facility would be ideal
- SE
- SE and SW areas could use more parks and trails.
- SE section
- shade and cover for the roller rings
- Shade at all playgrounds
- Shade over playground equipment at all parks
- Shade trees
- Shade. Shaded bleachers. More to do for siblings surrounding sports fields
- Somewhere near the public library

- Somewhere on Military Trail, Daniels Way corner lot.
- Somewhere without traffic and trains
- South east
- South east
- South jupiter
- South of JCP is the best location (Then all recreation space is off Island Way. Maplewood Park - remove baseball fields and install 4 multi-puprose fields and more parking, playground.
- South of JCP. That land is perfectly located to build a set of lacrosse fields and facility for box lacrosse and take advantage of the potential to attract families from surrounding areas, and even out of state, to boost revenue for the town and its businesses.
- South Pennock Lane
- Southeast area
- Southwest
- Southwest
- Splash Pad - centrally located
- Splash Pad in Abacoa and a splash pad somewhere on Indiantown
- Splash pad in town
- Splash pads, shade, better and up to date parks
- Stop erecting buildings and concentrate on green space
- SW and SE
- SW Jupiter
- SW or along beach
- Tear down the broken down furniture store building and a lot of the strange places on the north side of Indiantown. Vapes, massage places, stuff like that needs to go. They're weird, sketchy, and I wonder if they're a front for terrible behaviors and I bet I'm not the only one concerned about this.
- Tennis Center anywhere
- The maplewood poa has a park no one uses. It's by Tony penoa
- The playground at JCP needs a complete tear down/reno. It's embarrassingly bad.
- The town desperately needs designated lacrosse fields, especially at Jupiter community Park, which is a huge facility, but does not have any designated lacrosse fields
- There are enough parks / facilities in Jupiter
- there is beautiful land on island way that JCP could be added to or Additional hiking paths could be created - the town has the money to buy the land with all the new tax money over the past few years the town has acquired. It would be a great loss for the town to miss the opportunity to buy that land and use it for recreational uses for the residents of Jupiter! Make Jupiter lush again! You have already over built the town so keep more green space for the residents to use. Buy the land!
- Throughout
- Town NEEDS a large splash pad like Palm Beach Gardens has - maybe even two in different parts of town - would help tremendously for hot summers since regular playgrounds are scorching. Maybe one at Abacoa Community Park and within Carlin Park or Cinquez Park?
- Town owned land
- Try looking where they keep putting in more housing
- Turf Field, indoor sports
- Update heights park. Add pickleball/tennis courts.
- Updated bathrooms
- Upgrade the existing, you're already building too many new things in our "small town."
- We have been waiting on a grant for the heights for years with no responses for improvement
- We have enough parks and facilities. The planning of our town is very good.
- We have enough parks in the community and most are not used regularly. There is no need for expansion.
- We have enough. No more expansion
- We need a dedicated park for bikers
- West
- West Jupiter
- West Jupiter area and along water ways.
- West of I-95
- West of Indian Creek Pkwy
- West of the turnpike
- West side of Jupiter, but not all that important
- where all the homes are being built, please stop building
- Where is there any room to do so?
- Where there aren't as many
- wherever possible; the more the better
- Wherever there is natural forested areas or especially waterfront areas that are available
- wherever there is unused land that a path could be cut through for walking trails

- With increasing population - such as a big condo complex being built at US1 and Dold Ross we will need more relaxing spaces from the increased traffic.
- Would love a park within walking distance of my house with a playground.
- Would love Jupiter to have a central tennis/pickleball center like Gardens with clay and hard courts and separate pickleball courts. Most of the public tennis courts have pickleball lines and are therefore only used for pickleball. The Gardens facility has more people using it than it can handle. If Jupiter had nicer clay tennis courts, they would be used!
- Yes
- Yes

Question 17: Specify what existing amenities you would like to see updated/improved at the Community Center.

- 12
- 55+ activities in the evening
- A gym with exercise equipment and/ or exercise classes with weights and spin classes
- Abacoa community park playground
- Add more indoor courts
- Add off-road bike trails
- Add pickleball
- Add water features and restroom
- Additional classes.
- Additional courts and better spectator seating
- Additional indoor courts
- Additional indoor pickleball courts and/or hours
- Additional indoor space for sports
- Additional offerings, classes-,crafts, safety, self defense
- Additional ongoing exercise classes year round.
- Additional space for 50+ activities inside the Community Center
- Again, the gym floor needs to be replaced.
- air conditioning, multi-purpose gym, carpet, mold, closer handicap parking. front counter.
- All
- All of them
- All of them
- An indoor play area
- An inside track!
- Aquatics
- Areas used for Exercise classes
- Baseball fields, shade
- basketball courts
- Basketball courts
- Bathrooms
- Bathrooms
- Bathrooms
- bathrooms and water fountains
- Bathrooms, consessions, dugouts, scoreboards
- Bathrooms, fields, parking
- Beach parking
- Better playground, more engaging welcoming/waiting area with entertainment for young kids like gardens, maybe a splash pad outside nearby
- bike paths and pickle ball
- Bike trails
- Building structure
- Civic Center needs renovation
- Classes for 55 plus
- Classrooms
- Classrooms and courts
- Clean up outside add some splash pads out front and flowers. Keep it cleaned up from debris better
- Coffee shop
- Create a gym , not just sports courts
- Daily Park
- Dedicated pickleball courts can even be outside under cover (for rain), AC is a big plus, especially in the summer and we lose pickleball due to summer camp activities also important
- Dedicated small classrooms/ meeting rooms (5-15 people)
- Does anyone even know what you can do at the community center? Get the word out.
- Dog park at FIND is a dirty mess
- don't know
- Events
- Exterior workout equipment / more course offerings in the evening for adults / more Zumba and or aerobics classes
- Fields and amenities
- Find
- Flooring of gym, especially the multipurpose gym. A/C in the gym and multipurpose gym
- FOOD & BEVERAGE, SEATING, SCOREBOARDS

- game room for kids to use with updated games. more kid friendly events that don't require sign up's.
- Good as is
- Gym
- Gym floor and game room
- Gym or sports courts
- Gym space
- have only used for youth basketball games
- Heights park
- I do t know what the community center is.
- I don't use as frequently because I don't have a need
- I don't use it so have no suggestions
- I don't use the community center often, but appears nice as is.
- I'd like to see the bathrooms updated and Additional space added for indoor volleyball when basketball games are happening. The indoor space seems like it is always in use (which is good!) but limits indoor options in the summer.
- I've never been there
- Improved concessions and facilities for lacrosse tournaments. A few turf fields as well as playground and splash pad for siblings during tournaments. Increased parking to accommodate a large tournament.
- Indian creek park
- Indoor activities like bowling allies, and other indoor sports
- Indoor basketball courts
- Indoor climbing
- Indoor courts
- indoor field space, more indoor open recreation
- Indoor sport courts
- indoor track or gym
- It would be nice to see some bike air stations in jupiter, more bike racks.
- It's fine.
- JCC is great!
- Jcp
- JCP and Lighthouse snack shack is disgusting to visitors and the volunteers working in them
- Jupiter Community Center dance needs a new teacher to help the current one or replace the current - one who is more patient and can handle the kids. Special events needs to go back to how it was two years ago and has majorly diminished in quality (I.e. princess party with no princesses there).
- Jupiter Community Center the side pickleball/basketball court desperately needs a new floor. There are many dead spots on the existing floor. The TOJ was supposed to have completed this last summer/fall time frame.
- Kayak sup access. Shaded picnic.
- Keep updating
- Less amenities and more open space and marine preservation
- less dance/ballet/zumba..... and more lectures, etc. ..... our taxes shouldn't go towards dance and Zumba , go to a gym for that
- Library type facilities with park district style classes open to everyone.
- Lights that do not interfere with bird migration
- List everything that's available
- Maplewood
- Maybe a snack stand
- Maybe a Splash pad with Additional playground equipment
- Meeting rooms
- Meeting rooms
- Modernize
- More activities- love the ones we have attended before
- More arts & crafts classes/displays, adult education classes, pickleball/tennis classes
- More baby toddler classes on a regular basis
- More basketball/multi-use courts
- more classes
- More classes for older folks
- More classes for young kids, preschool and school age
- More courts if possible
- More courts to allow more practices to use the indoor spaces. Weather and lights were a big issue for the outdoor practices.
- more free play time
- More functions for seniors
- More Gym space
- More indoor basketball courts for kids
- More indoor basketball/volleyball courts
- More indoor court space
- More indoor courts
- More Indoor courts
- More indoor games and activities, modern updated facility.
- More indoor volleyball courts

- More indoor/outdoor lighted courts
- more live events for adults
- More offerings for classes/programs for all ages
- More open gym time to play basketball
- More open-ness. It feels closed off now - allow more picnic areas or even shaded areas to sit.
- More organized offerings for our elementary kids
- More parking next to the sand volleyball courts at Jupiter Community Park.
- More parking, splash pad, more kids entertainment
- More programs for kids enrichment ages 8-15. Music lessons, singing, acting, sports skills
- More restrooms
- More seating
- More Seating during rec basketball
- More shade structures
- More space for Senior activities, also during June and July when camps are in session. Handicap entrance doors. Walking paths to the building. A refreshment area to have a light sck and meet other seniors. Increase the staff at the facility which is greatly short handed.
- More tennis courts not pickle ball15,12,22
- more trails
- More usable spaces to the public places where kids can go in and be kids have fun things to do and hang out
- More volleyball courts
- more walking trails
- More youth classes, gym amenities - sauna, steam
- Multi court
- Multi use courts
- Multi use spaces, sensory rooms, indoor gross motor activities like we rock the spectrum has.; climbing, swinging, jumping, A movie room or space. Game room with game meet ups, also karaoke/dance party room.
- Multi-use gym smells like urine.
- n/a
- n/a
- n/a
- n/a
- n/A
- N/a
- N/a
- N/a
- N/a
- N/A
- N/A
- N/A
- N/A
- N/a. I don't use the community center
- need more basketball courts and bigger game room- add new indoor equipment like the ping pong and billiards
- No comment
- no need
- no one
- no opinion.
- Non-profit space
- None
- None
- None
- None
- None
- None
- None
- None
- None
- None
- None
- None
- None
- None
- NONE
- None needed that I'm aware of
- None requested
- None. Just spent a ton of money on town hall. Utilize that space if needed.
- None. Stop wasting money on the community center buildings.
- not familiar enough to comment
- Not important
- not sure
- Not sure
- Not sure
- Not sure
- Not sure
- Not sure
- old gym floor fixed so we can play pickleball without dead spots
- old gym floor fixed so we can play pickleball without dead spots
- old gym needs new floor asap!
- Open space no more housing!!!!
- Park and walking track that was removed for new building
- Parking

- Parking
- Parking
- Parking Turn down A/C in the Auditorium
- Parking space
- Parking, shade, restrooms
- party rental space
- Path around lake
- Pickle ball courts
- Pickle ball courts - running/walking area
- Pickle ball courts splash pads and shade and re do playgrounds
- pickleball
- Pickleball
- Pickleball
- Pickleball
- Pickleball Courts
- Pickleball courts in small gym
- PingPong table at JCC
- Play ground
- Playground equipped improved
- Playgrounds
- pool
- Public restrooms, safety, lighting, landscaping
- Question 29
- Renovated and more Restrooms and concessions, more shade
- renovation and modernization
- Rental fees are expensive
- Rental spaces
- Replace the floor in the all-purpose gym
- Restrooms
- Roller hockey rink needs a cover.
- senior and handicap
- SENIOR CENTER IS DESPERATELY NEEDED
- senior centers / day centers for the elderly
- Senior exercise
- Senior fitness classes
- Shade
- Shade at all playgrounds
- SHADE!
- Should be more basketball courts
- Soccer and ball fields besides abacoa
- Soccer Fields
- Soccer/ultimate frisbee
- Some more programs - try advertising - they are very poor
- Space should have incorporated a second floor with a walking / running track when it was renovated. Would have allowed more seating for spectators.
- Splash Pad / dog parks
- Splash park zip lines
- Stop the over building and keep Jupiter from becoming west palm beach
- Support for parents who have essential needs who are homeschooling their children
- swimming pool
- Tennis Courts and Shaded Areas
- Tennis courts har-Tru
- Tequesta park, lights at lighthouse park
- Tequesta's community center is delightful. Make it more like that. Friendly staff. Clean and updated rooms.
- The community center updated and improved to serve the exploding population growth, especially for families.
- The game room,
- The garden expanded and have more Senior involvement
- The heights
- The meeting rooms are outdated
- The open lot next to Wendy's could be turned into another gym with meeting/classroom space. The playground needs updating. Remove the massive front patio area to add Additional handicap parking space. Would like to see a small indoor playgrounds for toddler aged kids. A raise walking path.
- The park
- The park
- There needs to be Additional space for basketball, whether that is at JCC or elsewhere I wouln't know.
- natural ground surface , no artificial burn my feet and asphalt. come on use your hearts and minds people. you are better then the pay offs . the people are here already. lets not ruin that. NO LED LIghts
- Turf. Grass. Overall upgrade
- Unsure
- Unsure
- Unsure, haven't been there bc we don't hear much about it
- Update classrooms and spaces colors and cleanliness
- Use of lights during the winter times.
- Volleyball courts
- Volleyball courts we need more of them. We should be able to personally use them without being on JTAA

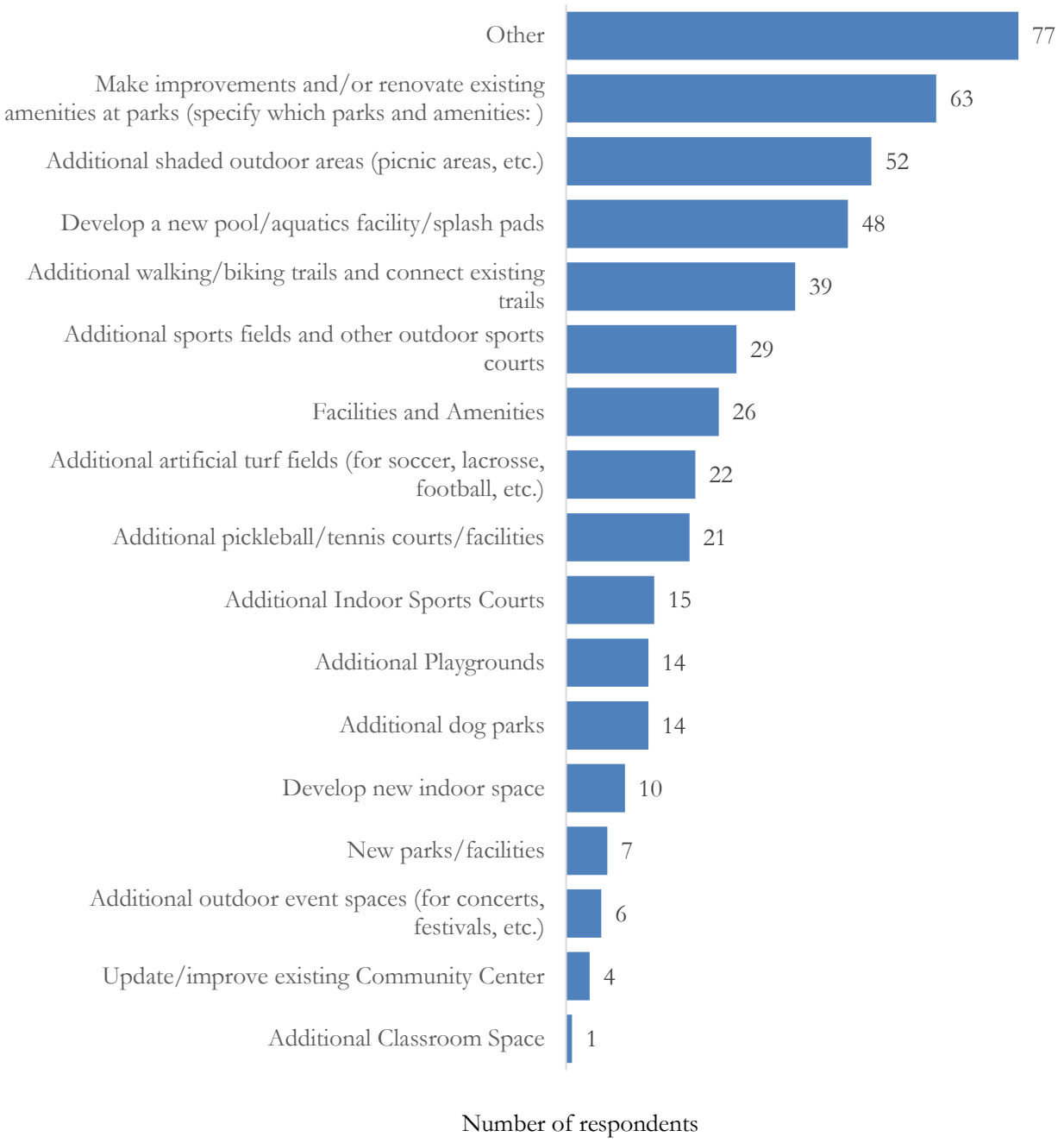
- Volleybyall indoor courts, turf soccer fields, more tennis courts, shaded benches at tennis courts, splash pads, shaded playgrounds, another shaded dog park along the intercoastal
- walkability at the new town hall connecting to JPD & community center and a farmers market, green market open gardens like the small one at El Sol expanded
- Walking trails
- We don't use this facility.
- We have enough. No more expansion
- We need more indoor court space for volleyball and basketball.
- Weight lifing gymsium
- Yoga, more pickleball hours
- Youth sports

Question 17 (other): If you chose "Other" in the above question, please explain here.

- (Repeat from previous response)Agility equipment for dogs . PLEASE Leave the nice large areas for dogs who actually RUN! Offer a 20-60lb area and 60+lb area. The under 20 do not need more than a 20 x 30 ft space at most! My dog weighs 44lbs, desperately needs to run and it is a constant battle. She has been attacked repeatedly on the "Large dog" side by dogs that weigh 60-100lbs MORE than she and has been bitten twice by German shepherds. If we go to the "Small dog" side, (even when not in use!) the pocket pet people complain . These facilities you all have provided for us are breathtaking yet, due to immature humans, you either have the pocket pet people who do nothing but complain or the owners of large aggressive dogs who take no responsibility. If there is any way possible could you PLEASE rearrange the park to create a SMALL area for dogs under 15-20lb. They DO NOT NEED THE SPACE; it is just social time for the humans and the dogs just sit next to them (and some of them are the most aggressive, even wearing muzzles!). Please leave the large beautiful areas for dogs who actually RUN! Part 2: We DESPERATELY need connected trails and pathways!!! By allowing so much construction, you all have eliminated the majority of good running space in this town by pouring concrete everywhere!! Concrete is MUCH more destructive on bodies (joints/ ligaments, etc) than dirt or even asphalt. I used to be able to run 20 miles from and around my home and now there is concrete EVERYWHERE! Less cars. Less construction. Less commercial areas. Less parking lots. More grass, dirt and green space!
- Again. Jupiter doesn't need to be built up. Create areas that maintain old Florida, old Jupiter, natural areas and preserve the marine environment.
- As stated above, it is absurd that the town is wasting the opportunity to build on what is already one of the top lacrosse programs in the country. It is a disservice to the people who have volunteered for years and the families who pay taxes and fees that there is no lacrosse dedicated fields in the town.
- Bathroom at Indian Creek Park
- Bathrooms at ALL parks so kids don't have to pee in the bushes. Indian creek Park has TWO sewer lift stations but no bathrooms. Rediculous!
- Beach volleyball courts, shelling, fishing.
- Change High intensity lighting , out for yellow bulbs that don't blind people and give you no more visibility then yellow bulbs. HID/ LED create an illusion to more visibility with no real illumination. Samples provided with all my theory.
- Community pool, splash/water park like PBG
- Construct a mountain bike park/skills park/pump track
- Corner of Pennock and Tony Pen Park made public
- finish river walk at jupiter inlet and bike lane along indiantowm rd
- Jupiter should have the best amenities in the county. JCP is our flagship recreation area for tournaments (baseball, soccer, lacrosse) and the bathrooms are outdated. No shade exists, when it rains it gets flooded, and more fields are needed.
- Maplewood Park and JCP need shade, seating, improved fields, and water fountains and bathrooms that you can walk to and from without missing half a game in the meantime. I played on these fields as a child 30+ years ago and they are still the same but more rundown, way less maintained, and not up to speed with the expectations we residents have for our community.

- Meeting rooms
- More botanical parks with trails
- More natural areas and especially waterfront
- More open space more trails. Outdoor exercise equipment along a heart trail, maybe Jupiter hosp would help pay as part of their heart program
- More soccer fields
- More walking and biking trails. More purchasing of green space.
- n/a
- N/A
- N/A
- N/A
- None
- Our park system is not comparable with neighboring towns. PBG, NPB, Wellington as examples.
- Pedestrian and bike trails would beautify and revitalize the town.
- Pickleball. Indoor. New gym floor at community center.
- Rent or utilize fields for club sports or practice scrimmages, workouts. Group walks.
- Sand Volley Court at SW
- SENIOR CENTER IS DESPERATELY NEEDED
- shade structures at all playing fields- especially Abaoca and JCP
- STOP BUILDING. Rent control - residential and commercial
- Swimming pool
- The lacrosse program is growing exponentially and we need more fields.
- The Town needs to Honor Veterans more//parade with High School involvement//on going Appreciation for them and our Police and Fire Departments
- Update play grounds
- Volleyball courts indoor and outdoor
- Would like to see a network of paved walking and bike paths in Jupiter. Also, a change to the reducing where on our beach dogs are allowed to a specific section, not the entire beach area. As a resident, I should not be confined to only Carlin Park and dogs have the run of the rest of the beach. And most of them are not leashed. Enforcement of the leash law needs to be improved.

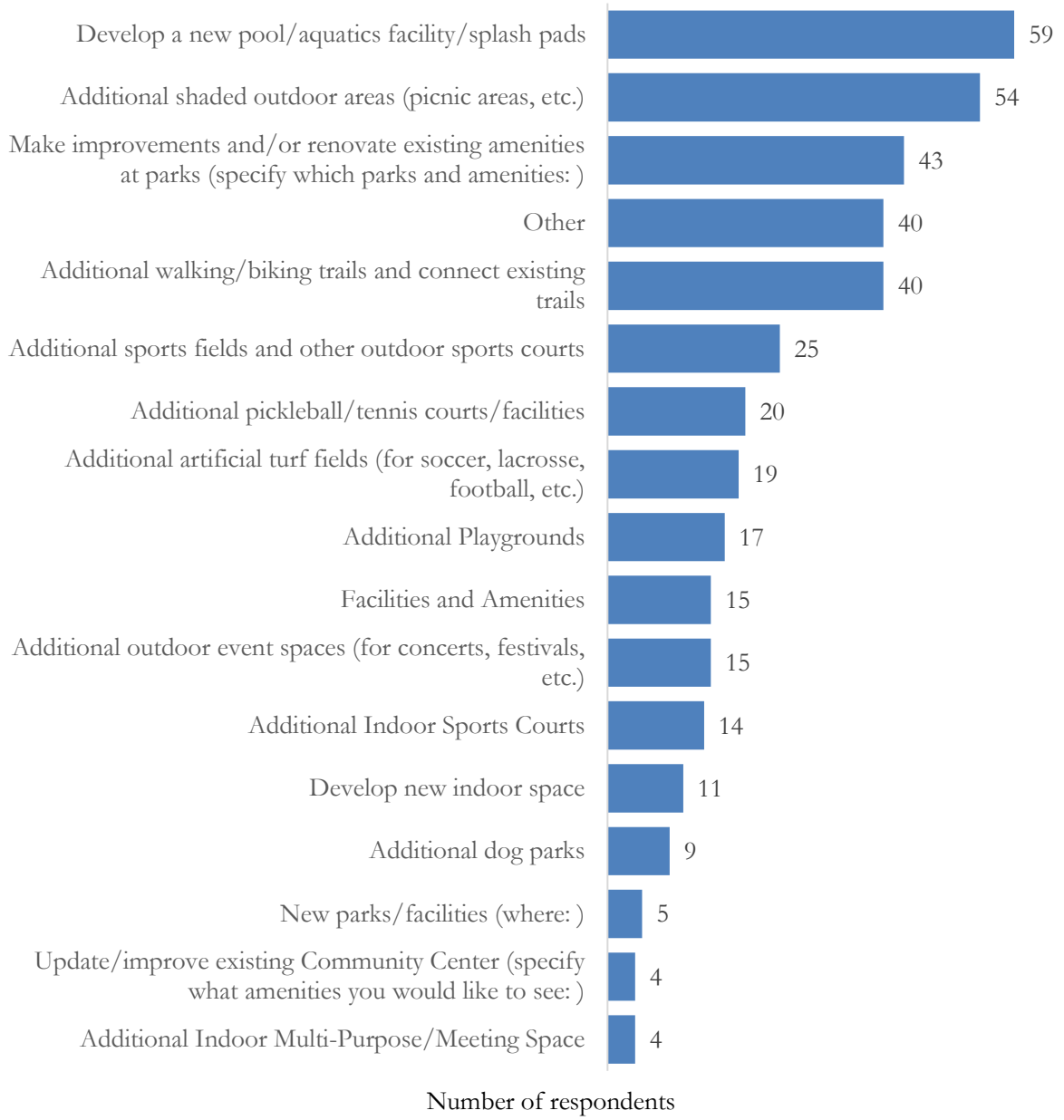
Question 18: From the list in question 17, please select the top three highest priority items for you and your family. Most important:



Responses to "other":

- Other - Amenities like restrooms need to be cleaner and or renovated
- Other - New bike trails
- Other - Safe walking trails including bathrooms
- Other - Safety
- Other - Snack stands
- Other - Security/cameras
- Other - No more building apartments
- Other - No more cement!
- Other - Unincorporated Jupiter children able to sign up for camp
- Other - Update civic center
- Other - Use of our green space that is unused currently
- Other - Use of the dog park daily, safety, shade and improvement of the kids parks with items that actually matter and not space takers
- Other - Padded turf and upgraded playgrounds
- Other - I think we have plenty of parks and dedicated "no development" areas. We have to remember, evrey time we build a park, or dedicate an area, our Jupiter taxes have to be used to take care of it forever, not just until we don't live here anymore.
- Other - Jupiter Community Park
- Other - Keep Indian Creek park as it is! Hopefully the rumor that there is going to be a firehouse built there is false. It is a beautiful free area that is well used by people of all ages for so many different activities
- Other - More classes and leagues
- Other - Parks
- Other - Place a statue in harbor side by dead fountains (that should never be turned on again) to honor Nate Davenport.
- Other - Purchase of more green space/natural areas for hiking and biking
- Other - Removal of pedestrian crossing signs all over A1A. Ridiculous amount. Such an eyesore
- Other - Soccer goals at Abacoa Park out of storage
- Other - The town needs to be more open to renting field space to private teams/youth sports leagues that are not under the Town of Jupiter umbrella. This has been an issue for 15+ years. They try to rent space and all they are ever told is no for random reasons. It's not right and it does such a disservice to the youth programs in this area. When someone wants to rent a field, as long as it is open and not being used, they should be able to run a 1-2 hour practice on an open field.
- Other - Things for infants toddlers and young kids
- Other - Abacoa Pedestrian Mall.
- Other - access to fishing
- Other - Add more splash pads, update existing facilities, dedicate parking, keep shade!
- Other - As I mentioned before, it's acceptable to have an entrance fee for an event. However, it is unjustifiable to charge for parking in a public park, and Jupiter does not practice this anywhere.
- Other - Beach
- Other - Better security at parks.
- Other - Bike Paths
- Other - Corner of Pennock and Tony Pen Made public
- Other - Cycling paths
- Other - DONT TOUCH THE CIVIC CENTER!!! It is a gem of Jupiter and its so amazing that it can be rented out for events!! I had my wedding reception there and was so grateful to rent such a quaint space. You can tidy it up a bit, replace some wood, but other than that - leave it be. It is a Jupiter treasure!!!
- Other - Eastview Manor
- Other - Enough tennis courts
- Other - Family friendly
- Other - Fishing and outdoor activities
- Other - getting info about offereings - is there really a newsletter and how do i get it
- Other - Green space
- Other - Green space
- Other - Green spaces
- Other - Gym

Question 18: From the list in question 17, please select the top three highest priority items for you and your family. Second most important:

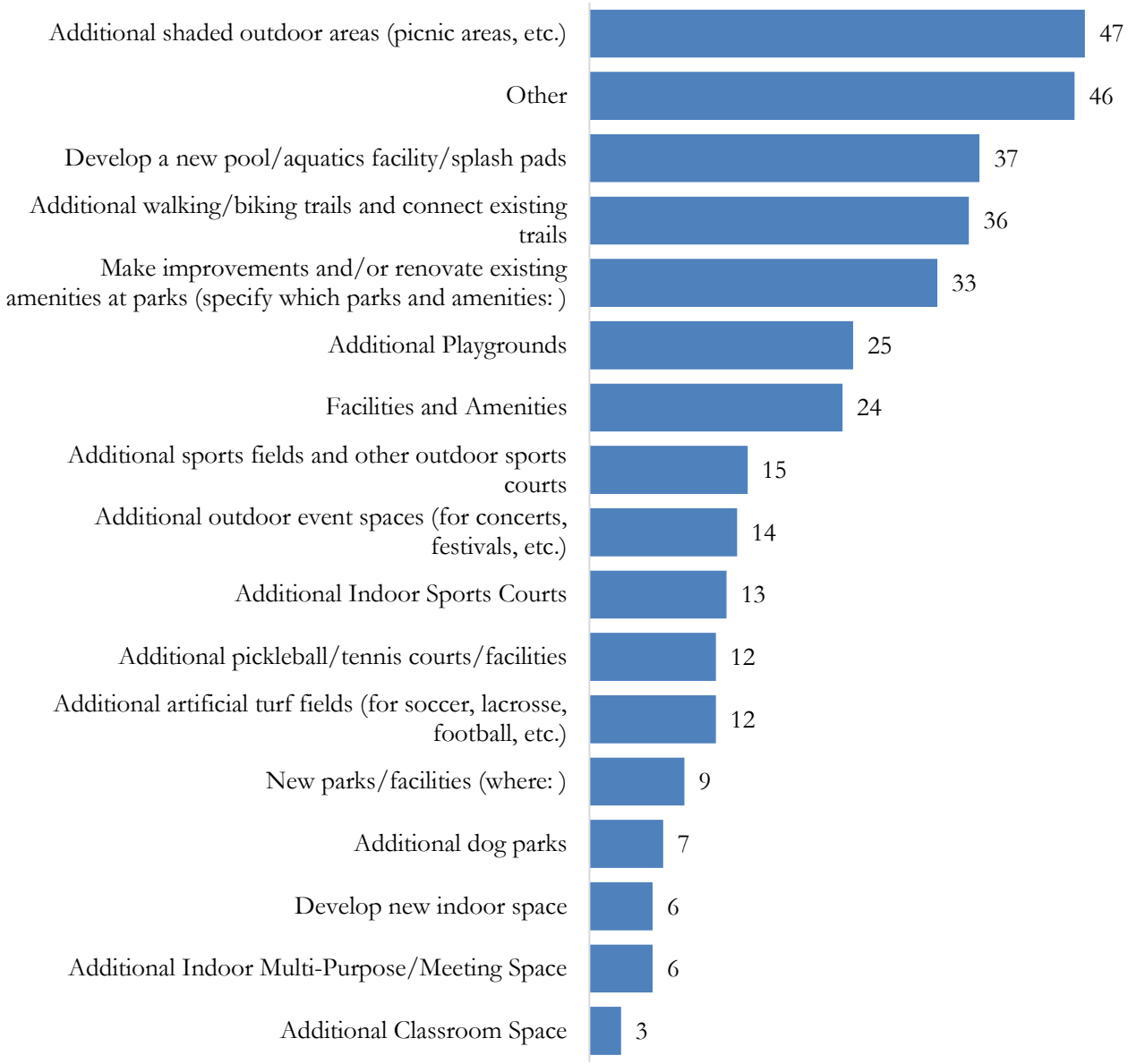


Responses to "other":

- Other -Add shade/splash pads.
- Other -Adding shade and bathrooms
- Other -Additional affordable park district type classes for both children and adults and facilities to accommodate.
- Other -Additional playground that are SHADED
- Other -Beaches
- Other -Better athletic complex
- Other -Civic center
- Other -Cleaner playground with turf or something better then mulch
- Other -Don't close parks during the summer, kids are actually home to use them.
- Other -Dougouts

- Other -Fix JCC Multi-purpose room flooring it is disaster
- Other -Focus on re beautifying jupiter
- Other -Food trucks
- Other -Handicap accessible parks
- Other -JCP should either expand or more field should be built.
- Other -Lacrosse Nets available on fields
- Other -Leave parks as parks
- Other -Library craft centers
- Other -Lights
- Other -Maintence of fields
- Other -My two young children and I have been kicked off the field twice at Jupiter community park by a female town worker. THATS ********. Tell that Karen to get a life.
- Other -No turf-should have natural grass for the environment
- Other -Open spaces
- Other -Open Spaces
- Other -Outdoor parks
- Other -Parks
- Other -Parks
- Other -Public golf practice facility
- Other -Roof on hockey rink
- Other -Safety
- Other -Sawfish Park
- Other -Softball baseball soccer tennis and water sports areas for snorkeling and protecting aquatic life
- Other -Tear down the run down and broken down furniture store building and establish a Jupiter vintage building, classy decor with an oceanic theme. Perhaps a breakfast & coffee shop with ample seating (work atmosphere, but family friendly).
- Other -Trash pick up more often at beach access
- Other -Update outdoor courts/fields
- Other -Update recreation center facilities
- Other -Water
- Other -Westside needs Senior Citizen Activity's and A Center to Host us//free classes

Question 18: From the list in question 17, please select the top three highest priority items for you and your family. Third most important:



Responses to "other":

- Other: 55+ activities in the evening
- Other: ADA
- Other: Beach
- Other: Beach volleyball
- Other: Civic center new access on north for private events.
- Other: Classes
- Other: Early teen/ Teenage programs
- Other: Enhanced security at parks
- Other: Expanded public use of JHS track and field
- Other: Field maintenance
- Other: Fishing piers
- Other: Free access
- Other: Health and Exercise classes that are free for Seniors// improve balance and improve mental clarity
- Other: Indoor playground

- Other: JCP extension
- Other: Keep open green space
- Other: Kid friendly
- Other: Modern playground
- Other: More water features and shade in parks.
- Other: no intrusive lights
- Other: Not being kicked off the fields when I'm there with my two young children
- Other: Old town
- Other: Open spaces
- Other: Open spaces
- Other: Parks for kids at beaches with shade, maybe some roller skating areas
- Other: Safety
- Other: Scoreboards
- Other: SECURITY
- Other: senior centers / day centers for the elderly
- Other: Stop spending money on new land. Fix and properly maintain what you have.
- Other: Tear down run down stores that are sketchy.
- Other: upgrade the softball and baseball fields to use all weather surfacing so you don't have to put so much maintenance on the sand/clay fields, Look at Pama City ball fields at Publix Park. They're multipurpose all weather convertible for baseball/softball,
- Other: Water
- Other: water features, i.e. lakes, ponds, etc.

Question 21: Do you have any further comments about parks and recreation facilities, programs, and services in Jupiter?

- 1. get the homeless people & addicts out of sawfish bay park 2. add a fishing pier 3. make the spillway more attractive (palm tree or a bench). The map in question 1 is very confusing and even though I am a teacher, I cannot figure out the zone.
- 1. LEAVE THE CIVIC CENTER ALONE. It is a gem just the way it is. We are lucky to have such an awesome space to rent.2. Jupiter desperately needs MUCH better playgrounds.3. More walking trails would be nice, but playgrounds take precedence. They are terrible
- 8/10 already you guys are doing great
- Add a park-like Constitution Park in Tequesta. Every parent I know prefers to leave Jupiter to use their park.
- Add ocean front picnic areas and clear overgrowth.
- Add shade, handicap accessible beach
- Additional Fields, playgrounds, splash pad, are needed now, not in 5-10 years.
- After the new pickleball courts are opened at JCP, the opening hours should be extended to 7 AM or earlier 7 days a week. Lights should be able to be activated manually by users (see how Carlin Park works).
- Again, excellent job of providing and maintaining the parks and facilities.
- all are outstanding !, Jupiter is gorgeous, THANKS !!!
- An indoor facility at the Sante Circle property would be a great use of the land especially with the off-peak traffic
- Appreciate that I almost always find the Jupiter parks to be clean and well-maintained. kudos!
- As a tax payer, our children deserve a safe and best locations to play and grow.
- As I mentioned before, it's acceptable to have an entrance fee for an event. However, it is unjustifiable to charge for parking in a public park, and Jupiter does not practice this anywhere.
- As mentioned, cleanliness of playgrounds and bathrooms
- Asking the town to reconsider placing the firehouse at Indian Creek. It is a high-traffic park with tons of nature and wildlife that will be displaced. So many people visit the park each day, compared to Maplewood Park or Jupiter Village Park that are just a bunch of baseball fields that no one really uses. There is no pond, playground or wildlife at those parks. They are barely utilized and would make a much better location for the firehouse. As would Cinquez Park on Indiantown Road. No one ever goes there and it is huge. A firehouse would need only a small parcel and the rest of the park could remain intact. Plus it would nit impede on and residential communities. Why were these locations not considered? PLEASE consider them. Indian Park residents do not want to lose their beloved park.

- At Jupiter Community Center keep ALL Senior 50+ programs. Do NOT move Seniors 50+ to a different building
- Balancing act fees or taxes
- Bathrooms at ALL parks so kids don't have to pee in the bushes. Indian creek Park has TWO sewer lift stations but no bathrooms. Rediculous! Plant native plants and quit over manicuring everything. It looks horrible and is a HUGE waste of money!
- Better basketball hoops for all ages need smaller hoops for kids
- Charge an entry fee at beach parks. Parking stickers for residence.
- Charge more for JTAA sports but allow members to have Additional access to the fields through credentials
- Civic center could be utilized more frequently for a variety of programs and events
- Compared to where we lived previously Jupiter has many more parks and recreational opportunities for residents
- Consider individuals with physical AND mental health issues.
- Corner of Pennock and Tony Pen Made public and Jones Creek dredged
- Could pressure wash inside of pool area, deck and bathrooms
- Could regular facilities maintenance include cleanup of water and beach areas?
- Crazy to replace lights at JCP when the existing bathrooms don't work
- Daily Park needs updated, baseball fields at JCP need updated
- Darkroom. Literally me your price of admission. Run classes out of the community center
- Dedicated lacrosse fields need to be addressed in the short term. Longer term attention should be spent on getting a box lacrosse and indorr training facility built.
- dedicated pickle ball courts at Lighthouse park
- Do you have any input regarding the north county aquatics center? Or is that strictly handled by county administrators
- Doing a great job, keep it up!
- Don't build a fire station on our park land!
- Don't do what PBG did to play at Lilac, fees are too high
- Everyone I know want to play pickleball, add more courts in Jupiter
- Everything needs updating. Can't believe jupiter doesn't have its own pool, recreation especially for families seems to take a backseat
- everytime I bring my kids to practice lacrosse. we get kick off. its unexceptable
- Excellence in introductory programs like Jupiter U
- Fees for non-residence only. Need staff to allow use of facilities by non-sports teams too Need to limit dogs and pets at parks outside of dog parks. Not all people want dogs everywhere. I love dogs but not all people have nice dogs and not all people want other people's dogs in their face. Dog people think everyone thinks their dog is cute and that everyone wants to see their dog
- Field availability for youth softball is a concern - seems adult sports take unfair priority. Need more pickleball at Jupiter Community Park
- For a town of this size and the level of property values (and associated taxes), the level of parks and rec facilities, programs and services does not quite match. The fact that residents and local sports teams have been unable to use the fields at JCP for several years is unacceptable and needs to be remedied. Thank you for the survey!
- Free giant splash pad like gardens for the kids
- Gardens has much better facilities.
- Gardens is outpacing Jupiter in the quality of their parks, programs, and amenities. We have room for improvement, especially in the management/allocation of sports fields.
- Give the community the same amenities the city gives its self
- great job
- I enjoy our parks but look forward to the future expansion of our park facilities.
- I have had an adult softball team in for 10 years and people are just not having the funds to play and sponsors are hrs to find. I would love to see a decrease in costs.
- I have traveled by car all over the country with my dog and have extensive knowledge of dog park facilities. By far, (although somewhat inconvenient if traveling) the very best solution to dog park development is to require dogs to be registered with the town, provide a photo, proof of vaccinations and weight. A fee is charged based on a daily rate, monthly or annual, resident vs non resident and usually fee free for REGISTERED service dogs.

Owners are given a tag for their dog or ID and a pass code is issued. I would gladly pay an annual fee to have a facility where my dog would be SAFE.

- I love Jupiter and the town does a nice job with our parks and recreation. Thank you!
- I still thinking free beach parking is essential for locals and visitors. I ride my bike 95%.
- I think it could Jupiter facilities seem very generic and lack creativity. Maybe large scale murals in the community center courts or outdoor basket ball court murals.
- I think its important to try to tailor each person on an individual basis. Opting to email, text, word of mouth, at least should give residents the option to decide how they personally want to be communicated with
- I think that the Town does need to look at what Additional amenities the residents as a whole want and need, which is what you are doing now. As the Town grows, it is outgrowing the amenities.
- I think the Town needs to catch up. Don't increase fees just yet because the value for what is currently being provided is less than. Provide better quality programs at current price and if they truly are better, we would accept a future price increase. I just have a hard time believing increased price with increase quality.
- I think there should be more notice that the space is available for use when not in use.
- I would love to see a Saturday morning yoga class offered at the community center. Used to attend yoga at WPB library with like 70 attendees and it was incredible.
- I've lived here 35 years, love what the town has provided and I've used them for adult activities and coached on these fields and gyms for over 20 years, let me know anything else I can do to assist, my cell is 561-385-0305
- if pga had fees to restrict non residents from pickleball usage during certain hours we should do the same in Jupiter
- if pga had fees to restrict non residents from pickleball usage during certain hours we should do the same in Jupiter
- Increase pickelball. Make beach barking free for residents of Jupiter and immediate surrounding towns only (free sticker for residents) , charge for others
- Indoor pickleball is essential. Fix the community center gym floor. Do not allow building of the luxury apartments in ABACOA!
- It would be great to have a true community center with amenities similar to the building use for all ages in Palm Beach Garden and a pool, splash area, playground close by
- It would be nice to have more access to aquatic centers and possible indoor gym/fitness centers, indoor basketball courts
- It's interesting that a city the size of Jupiter has no tennis facility. As far as I know the only courts are up north of Indiantown Rd and only hard courts.
- Its pretty good, keep up good work
- JCP tennis courts were closed for much of the year. There is no viable alternative. Carlin park is a 20 min drive on a good day. Information about closures not getting out to the residents. You show up and there is a sign on the gate. Not good enough. Be nice to have a disc golf course. Have to drive to gardens or Stuart to play.
- JTAA could be a vehicle for fees/revenue to expand offerings: rent them the fields. I understand this will result in increased fees for participants, but users should pay the lions share of improvement. In connection, maintain and expand financial assistance to Jupiter residences for participants based on need.
- JTAA is poorly run. Parents pay for sports and then kids never practice.
- Jupiter could really use a full workout center with recovery amenities such as whirlpools, steamrooms, etc
- Jupiter is behind in parks/ playgrounds, with the amount of growth they should be inproved
- Jupiter is not on par with PBG when it comes to parks, facilities & amenities. It doesn't cost more to live in PBG or participate in PBG sports & activities so this means funds are not being managed properly & there is a lack of leadership from elected officials.
- Jupiter is special lets keep it people. Lots of outside failed state relocators and there disney world ideas bleeding into my Jupiter I feel
- Jupiter Lighthouse gift shop should Re-open.
- Jupiter residents should not have fees.
- Jupiter takes seriously its commitment to parks and recreation for people of all ages. Thank you!!!! I would just like to see a community garden.

- Jupiter's historical lack of investment in recreational facilities is very disappointing. The town needs to make changes before it falls too far behind other cities like Palm Beach Gardens.
- KEEP FIRE STATION OUT OF INDIAN CREEK PARK!!!
- Keep kind park maintained
- Keep what Jupiter has and add more parks. No more building!!
- Keeping Jupiter 'natural' is important to us
- Lacrosse Nets available on Fields
- LACROSSE! Please add nets (goals) to parks and build walls for wall ball! So many kids are playing and there aren't goals anywhere!
- Let a parent with two young children use the park and don't kick them off
- Let's fix our playgrounds so our jupiter kids can have more options.
- Love all the parks, we utilize them all the time. The town runs great schools out camps as well.
- Maintain what you have and don't waste more funds on buying land. The fields at Jupiter Community Park are not maintained well. Provide quality not quantity.
- Many facilities seem extremely outdated and subpar, especially when compared to Palm Beach Gardens and even Tequesta. Glad we are updating.
- More adult classes, not for seniors, just regular adults
- More control of dogs on beach !!! It's an incident waiting to happen !!
- more hiking trails
- More indoor basketball courts and designated lacrosse fields.
- More modern facilities, turf, etc. attract sports tournament events, lacrosse, soccer, baseball, etc. compete with other town amenities
- More plants and greenery in public spaces
- More police on dog beach it's out of control
- More safe and connected bicycle trails are needed.
- More shade for our children
- More shaded play areas, water fountains and restrooms at parks
- MORE STAFF ON SITE AT HOURS, BETTER COMMUNICATION, MORE JOINT PROJECTS WITH TEQUESTA
- Need a bathroom at Indian creek park - kids go potty in the mulch and that's why we don't go
- Need adult sports leagues at Abacoa Community Park
- Need more activities for Senior Residents
- Need more fields to support LACROSSE which is one of the largest and best around. Need to Keep at least the one roller hockey rink.
- Need more lighted areas!
- Need more shaded playgrounds
- Need shade to be outside in Florida most of the year
- Nice playgrounds needed with shade and bathrooms. Way behind over towns
- no
- No
- No
- No
- No
- No
- No
- NO
- NO MORE CONDOS,,,. MORE FIELDS
- None
- None
- None
- None for now, thank you for the survey.
- Not enough basketball courts and/or water fountains
- Not enough shade, some of the equipment is old, fields get flooded and soccer is always getting cancelled at JCP. Need better concession stands and bathrooms
- Off. Bruce St. Laurent Park needs improvement on picnic and restroom area. The children don't have a splash pad. More swings would be great.
- Offering outdoor shaded areas with snack bars for residents socialize and connect with small music venues would be great.
- Oh please oh please splash play/pool
- Only to stress that again, we need fields for lacrosse advancement and development. It is unfair for our high school to be so good and yet have no designated lacrosse fields.
- Open fields not currently being used for sports should be open to residents/families to use without being kicked off. Extend hours of usage as well.

- Open space Money or sales tax rev to pay
- Overall - facilities, programs and services are good - but trash pick up at beach should be more often
- Overall happy with Jupiter parks and recreation
- Overall The Parks are very good.... Just always looking for improvements
- Palm beach gardens has better facilities, sometimes we go there
- Parks and Rec in Jupiter have been rude to families playing lacrosse and other sports on the grass fields. I have lived here since 1980 and you used to be able to go play games on the fields without getting anyone involved
- Parks are always reserved by JTAA and tax paying citizens do not have access to any facilities. Additionally, the quality of the fields are crap compared to other municipalities and JTAA charges a lot for the access
- Perhaps fundraising can be done to improve facilities ? Lots of $$ in Jupiter and lots of doting to charities
- Playgrounds need shade in florida
- Please consider Palm Beach Gardens as an example
- Please give us a splash pad!
- Please keep the hockey rink that's left and add a structure to make it shady. We would use it year round.
- Please please please consider a roof covering for the skate park. Weve been part of the roller hockey rec team for 7 years and it would make the most sense
- please put me on the mailing list for the newsletter
- Please start by better communicating with the community about the parks!
- Please take care and maintain/update the playgrounds.
- Please try not to turn parks into a big business for the city. You have some great ball fields.
- Please, let's update the old areas before adding new ones.
- Please, spend a few minutes proof reading your surveys. This survey is "somewhat poorly designed". The questions about race, sex, age are very offensive.
- Plenty of outdoor fields and facilities but sorely lacking indoor facilities
- Post usage rules at parks, especially in regards to all fields. Parks are dirty and need more attention to detail.
- Preserve and restore natural areas, incorporate into community amenities. This is what Jupiter is about.
- Purchase more open space areas
- real indoor pickleball courts
- Renovate improve existing before adding new excluding a water feature park or add water splash pad to existing parks
- renovate the civic center
- Resident prices and fences for safety
- Restrict out of town use for the beach Les in weekend.
- Sadly the TOJ has the least pickleball courts compared to Palm Beach Gardens, Tequesta, Stuart (Halpatiokee), etc. This sport is so popular now and our Town is not keeping up at all with implementing Additional courts. Take a look at the surrounding communities and what they offer.
- Save Indian Creek Park! It is a gem!
- See my answer to question #32
- Sell naming rights at Jupiter Community Park. Rename it after the highest bidder. Fix the grass with the money. Comparing Jupiter's soccer facilities to Palm Beach Gardens, not even close.
- SENIOR CENTER IS DESPERATELY NEEDED - our population of the over-65 crowd is rapidly increasing
- senior centers / day centers for the elderly
- Senior social activities need to be offered more frequently than just once a month, and the time should make it easier to enjoy other activities on the same day.
- Shade, so parents don't have to bring their own tents
- SHADES AND WATER FEATURES ARE ESSENTIAL FOR SOUTH FLORIDA
- So many areas were listed that have no parking, what use is that to someone unless they live there? There needs to be more shade over play structures ASAP. Restrooms should be available. Put it in the taxes. Jupiter has seriously dropped the ball on open space and family friendly areas. I'm such a disappointment to see all residenced going up with nowhere for people to go.
- Some services it makes sense to charge, I am surprised if pickleball courts would start

charing because in many other communities these are free courts to all.
- Somewhere to drive R/C vehicles would be great
- Start charging non-Jupiter residents for access!
- Stop catering to the Pickleball Community. The Summer Camp is amazing.
- Stop spending just to spend. No one is complaining.
- Stop the ridiculous building projects - was harbourside worth it really???
- Stop town expansion. Keep Jupiter small town
- SUP/Kayak launch areas for water access are very important to my family. We use the SUP/Kayak launch at Sawfish Bay Park weekly year round. Having a safe and convenient place to access the waterway is one of the best parts of living in Jupiter. The rest rooms at this park are greatly appreciated.
- Surprised when we visit other town parks of lower average income compared to Jupiter and they have nicer parks and facilities
- Take a look at what Palm Beach Gardens offers residents and get an idea of what should be done. Jupiter's offerings are pathetic by comparison.
- talk about Heights Park renovations have been going on for 8 years and keeps getting pushed back. Enough already!
- Tequesta has a wonderful children park. Jupiter does not really have an outstanding play park. The libraries here are pitiful compared to other areas with as much money as we collect from taxes.
- Thank you
- Thank you all!
- Thank you doing such a good job for us. I would appreciate the residents' increased opportunity to use their fields when it is convenient for them. JTAA programming has a negative affect on the overall health of our residents by taking away our freedom to use our fields. Youth sports are offered by our schools. Please set aside 2 fields at JCP, Lighthouse, and Abacoa for Jupiter residents to use at their convenience. Thank you for providing this opportunity to say what I consider important to the health of our residents.
- Thank you for all you do for the community! We have so many great resources in Jupiter! Thank you for serving the public.
- Thank you for asking citizens!!!!!!!!
- Thank you for seeking feedback from residents. All parents could agree that the shading of the playgrounds in Jupiter is an essential improvement that we would like to see happen quickly! OR how about we look for opportunities that have shade already and add Additional playgrounds there, like under a bridge, for example. I saw that in another town in FL and thought it was brilliant! Shade all year round and happy, safe kids! Additional paved walking paths would be a great bonus, as well. We love going to Juno Beach and walking around the Pelican Lake on their paved path or Downtown at the Gardens has a nice paved path around their lake as well. Something to that effect would be nice.
- Thank you for taking the time to ask. We really need more Pickleball courts. I know they are coming to Jupiter Comm Park but maybe some more centrally located.
- Thank you for working to make Jupiter a "family friendly" neighborhood that will hopefully make Improvements for people of all ages! Would love a senior center!
- Thank you for your hard work
- Thank you!
- the activities for 50 and over could use some variety
- The civic center is used often by businesses working for special events for non residents. Is that appropriate. Seems to me that the tax paying residents should have priority to use civic center rather than a jupiter business that is working for someone that lives outside of jupiter, palm beach county or even Florida.
- The civic center needs to be updated. It would be lovely to have more festivals, concerts, etc at the beach.
- The fees Jupiter charges for use of the community center facilities are lower than in PBG and NPB for non residents. We get a glut of folks from these areas on rainy/hot/windy days. I would like to see them charged comparable rates for usage.
- The heights park is severely outdated as far as equipment and landscaping. We were promised new equipment years ago.
- The more parks the better, Jupiter has enough buildings and people. It's essential to have enough outdoor local activities for families.

- The new pickleball courts in Abacoa look great...just waiting for them to open. I'm sure they'll get a lot of use! Also, there are lots of avid tennis players in Jupiter and the Abacoa courts are full quite often.
- The preserves in Abacoa are fantastic.
- The public rinse off stations along the beach are sometimes left running by users. Maybe have automatic shut off controls installed
- The public spaces are essential to enjoyment of our community. I'm not aware, or have not used, any spaces requiring payment. Short of some activities at the lighthouse, which is reasonable.
- The shade structures and splash pads are essential to be able to use the playgrounds year round. It's not safe to bring kids out there the majority of the year if there's no shade. Also, there needs to be better maintenance at the sports fields. My niece plays soccer for the JTAA and there have been so many times when fields are underwater for extended times. Also, the fields at the Lighthouse parks are awful on game days for ingress/egress. A police officer should be there helping with traffic. I would not recommend turf for the sports fields. Too many injuries.
- The team play by individuals that do not live in the areas is overwhelming. Our families cannot enjoy the current amenities based on the high level of individuals coming from other areas. Security/ access to parks/facilities should be enhanced.
- The tequesta park is amazing! We should try to do something like that.
- The town is currently doing a good job, but anything can and should be improved as time goes on...
- The website has the most updated information and it was cumbersome to get set up with a resident account on the website (I had to call three times to get it set up). It is irritating that most of the programs require pre-registration and payment upfront. There should be options for a waitlist instead of turning people away from community activities that require registration. Website is not mobile optimized. We wind up going to PBG for splash pad and playgrounds because those facilities are more shaded, newer and better maintained.
- There are Jupiter residents that pay non-resident rates to play tennis at PBG. The same is true at NPB. Why do we have to leave our hometown and pay into another town's facilities?
- There are no reasonable bike lanes in Jupiter. A line without divider is extremely dangerous. Jupiter NEEDS designated, safe bike paths.
- There are so many kids that have to leave the town Jupiter to play soccer. Soccer goals at Abacoa Park are locked away most of the year. There's no reason they can't be put out in between football and lacrosse for weekend or after school family play. Fields are unused a large portion of time!
- There is so much potential to make our community amazing. Focus on your young families with more space for everyone.
- This is a terrible survey. Way too many questions that are useless, I gave up. However, you should look to Palm Beach Gardens for the right way to do parks. Their recreation center is unbelievable. Started a few tennis courts with a trailer and now huge. Jupiter should purchase all the land from park to Indiantown road. Build a sports complex that is worthy of one of the most affluent areas in the country. Our sports infrastructure is an embarrassment. Not enough fields for kids/youth sports. No adult league play for tennis/pickleball. We are members at Gardens so that my wife can play women's league tennis. Would be happy to discuss. John Haney 561-818-6285
- Tired of driving to other cities for better facilities and playgrounds
- Town needs to recognize and better promote rec programs and participants
- Trails, shade, water features, gardens, TRAILS!! Updated playgrounds - designed to be used by children in the Florida heat!
- Use PBG as a model. They have a much better park/recreational program.
- Use that green space money while you have it and there is green space left.
- Volleyball is a huge sport for youth and we don't have enough indoor courts or sand courts
- We are lacking indoor sports courts compared to other municipalities
- We are lacking significantly with our playgrounds and water play areas. The Sailfish Splash Pad is amazing and would do so well in Jupiter. Even the Burns Road splash pad and

pool are amazing. This is a big void in the Jupiter area. We also need more accessible parks for children with disabilities. Less stairs and more ramps. And swings that can accommodate as well. Look up CanDo Park in Wilmington, DE. We frequent this park when we travel up north. https://destateparks.com/GoPlay/CanDoPlayground It's amazing and accessible to all. Shade, easy for strollers/wheelchairs and ramps.

- We have a 7 month old and will start using parks more as she gets older
- We have more residents moving to Jupiter and higher property taxes due to market values, so Jupiter should have more than enough budget. No new taxes/fees.
- We just need more shaded areas for people to go. Beach access would be helpful, and not the beach that is closed to bacteria half the time. Shade shade shade - these kids are outside! Take a look at how Stuart does it on the river - they have ample pier access for everyone and a shaded area for concerts and lots of walkways.
- We love that Jupiter puts so much energy into their parks and facilities.
- We love this town- born and raised- Please do what is right for the people of jupiter and not the pockets of the council! Too much building and development has already happened
- We love your events, including Halloween events and Princess events, keep them coming! We are so grateful for the Heights Park, thank you!
- We loved the princess party the town put on a few years back when princesses came to see the kids, the party hasn't been as good in recent years.
- We need a road running path, off the sidewalk, and share the road signs, sidewalks are not for runners, as they are painful, and unsafe for people who are walking, with kids, dogs, beach gear, etc., however, many bicyclists are becoming abusive and rage full, and no,longer playing nice with those who are running.
- We need a tennis center like NPB, PBG, Wellington, etc
- We need a water park/splash pad area for the kids. Also need to improve/increase restroom facilities at sports fields locations.
- We need Autism/inclusive spaces or sensory rooms would be amazing, swings everywhere
- We need better indoor recreation facilities and outdoor water facilities
- We need better playgrounds and we need a splash pad/ water facility. It's a shame we have to drive to gardens and pay a premium not being gardens residents the entire summer when our playgrounds sit empty because of the heat.
- We need more dedicated pickleball courts. I think we should do what Palm Beach Gardens did at Lilac Park: build 12-24 really nice Pickleball courts, charge a nominal annual fee to Jupiter residents to use and a higher fee to all other users. I would be more than happy to pay a small annual fee in order to have good quality courts and not have to wait 30 minutes between games during high season.
- We need more indoor basketball courts that are available to our basketball programs.
- We need more multi-purpose space. We would love to host a lacrosse tournament here in Jupiter - it would generate a ton of revenue for the town! But there is no space for it, and it seems like the town hates lacrosse. Soccer is king, lacrosse gets zero love. Jupiter is a hot bed of youth lacrosse talent and we should provide more space to foster our kids' love for this sport!
- We need more open spaces and parks in town. No more building or developing.
- We need more Pickle Ball Courts please
- We need more shade in playgrounds, turf playgrounds
- We need more space for youth sports. I am born and raised in Jupiter and at 44 years old I don't think Jupiter has built any new youth sports baseball fields since I was a kid. The population of Jupiter has grown exponentially and we have not added any more field space for youth sports. Our kids are leaving JTAA in droves to play in other leagues, in other towns, who can provide more field time and better conditions.
- We need safer and more extensive bike trails for road bikes.
- we need to upgrade JCP to a world class facility like the new sports complex in Naples
- We need youth sports in our community at a low cost so all kids can play
- We really need a Jupiter field or two dedicated to lacrosse where kids can shoot lacrosse balls

into nets safely and also have a spot to practice wall ball
- What fees? It doesn't cost anything to use any of the facilities that come to mind. We pay JTAA for sports registration. Ask them what they think about your fields and facilities.
- What is the relationship of the JTAA with the Town of Jupiter and why does the nonprofit organization have an office at Jupiter Community Park.
- Who designed the new softball dugouts at JCP? Whatever projects are adopted, do not utilize that person/company for design. Based on the popularity of baseball, we need more fields. Our family went to Palm Beach Gardens programs due in part to the lack of fields for travel sports practices. Facilities in Gardens can serve as a good example (North County Park, Burns Rd baseball facilities, etc)
- wish use was mainly for Jupiter Residents
- With summers getting hotter, we need playgrounds with shade and more access to splash pads. I live by several Jupiter parks, but prefer to drive to Palm Beach Gardens or North Palm Beach to use their recreation services.
- Would be great to address law regarding adults at playgrounds with no children - maybe with signs
- Would be great to have a tennis and pickleball facility like Palm Beach Gardens. Also, the North County Aquatic Center is in serious need of an upgrade, maybe Town could take it over from the county?
- Would like safe, updated area for recreation and keep open/ture spaces not built up on but made usable for people to enjoy. Shaded areas at all parks needed
- Would like to be able to go to some parks also dusk! Especially to see the stars!
- Would like to have easier access to the civic center.
- Would like to see snack stands/food trucks at bwach
- Would love to see more lights in the parks to keep people from going in the parks at night and vandalizing or drinking alcohol at parks
- would love to see more outdoor hardcourt volleyball courts, more tennis courts, an opportunity for other clubs in Jupiter to be able to use indoor gyms , not just JTAA. As a member we have to travel further away, but as a Jupiter resident cant use our towns facilites. competition should be allowed.
- Yes work on the parks and a splash pad asap. All the parks have been renovated in all the other nearby cities. Jupiter has ignored, updating the parks for way too long. The city has the money to start and finish in less than 5 years.
- You all do so much and offer such great diversity in programs, and the staff is wonderful. Thank you for everything. I'd love to keep enjoying the natural beauty of Jupiter, despite rising congestion and heat. I loved taking my kids to all the different playgrounds when they were little and appreciate them being kept up. The broken water fountains are a challenge, but so important for the kids and adults playing.
- You have very poor information put out to the community on any consistent basis about all the parks and places to go within the whole town
- you should be able to use sports fields to practice sports even if you're not at practice for jtaa.

Question 22: If you chose "Other" in the previous question, how do you prefer to be identified?

- Female
- Gender is irrelevent
- I am a male. I was born a male, I don't understand why this is even a question... gender is not a subjective reality. It is objective.
- IM A Man who likes women . I identify with human beings who care about are land. not ect.....
- N/A
- This is a ridiculous, woke question. Just stop!
- This should not be a question. Please stop doing this.be a question. Please stop doing this.

Question 32: If you chose "Other" in the previous question, what language(s)?

- Albainian
- Arabic
- Chinese
- Czech
- estonian
- French
- French
- French
- French
- German
- German
- German
- German
- Gujarati and Hindi
- Hebrew
- Italian
- Italian
- Italian
- Italian, French
- japanese
- Japanese
- Malayalam
- Mandarin Chinese
- Mayan dialects
- N/A
- Polish
- Polish
- Portuguese
- Portuguese
- Portuguese
- Portuguese
- Regarding question 48, race is objective here. What if I "identify" as hispanic? I don't, and I couldn't even if I wanted to because race (just like gender) is an objective reality. #ImagoDei, #HumanFlourishing, #Truth
- Russian
- Russian
- Russian
- sign
- Slovak
- Slovakia
- Swedish
- Tagalog
- Turkish
- Ukrainian, Dutch
- vietmese

APPENDIX D: SURVEY RESULTS BY DEMOGRAPHIC CHARACTERISTICS

Understanding the Tables

The subgroup comparison tables contain the cross tabulations of the survey questions by various respondent demographic characteristics. Chi-square or ANOVA tests of significance were applied to these breakdowns of survey questions. A "p-value" of 0.05 or less indicates that there is less than a 5% probability that differences observed between groups are due to chance; or in other words, a greater than 95% probability that the differences observed in the selected categories of the sample represent "real" differences among those populations. As subgroups vary in size and each group (and each comparison to another group) has a unique margin of error, statistical testing is used to determine whether differences between subgroups are statistically significant.

Each column in the following tables is labeled with a letter for each subgroup being compared. The letters start over with "A" for each different characteristic. For example, on page 79, 'Age' has three categories labeled A, B and C, and then for 'Gender', the lettering starts over with A for "Male" and B for "Female".

For each pair of subgroup ratings within a characteristic within a row that has a statistically significant difference, an uppercase letter denoting significance is shown in the cell with the larger column proportion. The letter denotes the subgroup with the smaller column proportion from which it is statistically different. Subgroups that have no uppercase letter denotation in their column and that are also not referred to in any other column were not statistically different.

For example, in Table 27 on page 79, 55% of residents aged 18-44 (A) are very familiar with the parks and recreation facilities offered by the Town of Jupiter. This proportion of residents was statistically higher than the rating given by residents aged 46-64 (B) and 65 or more (C), as denoted by the "B" and "C" in the cell for respondents aged 18-44.

Comparisons by Age, Gender and Length of Residency

Table 27: Familiarity with Parks & Rec Facilities

How familiar is your household with the parks and recreation facilities offered by the Town of Jupiter?	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Not at all familiar	1%	1%	2%	2% B	0%	2%	0%
Slightly familiar	13%	11%	26% A B	15%	15%	22% B	10%
Moderately familiar	31%	42% A	48% A	42%	39%	45% B	36%
Very familiar	55% B C	46% C	24%	40%	46%	31%	54% A

Table 28: Group Self-Identification

Which of the following user groups do you most closely identify with? (choose one)	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Youth Sports	26% C	25% C	8%	27% B	20%	18%	25% A
Adult Sports	6%	18% A	17% A	20% B	9%	15% B	10%
Classes	0%	3% A	2%	0%	3% A	1%	2%
50+ Activities	0%	12%	33% B	16% B	9%	9%	14%
Special Events	2%	12% A	9% A	7%	8%	7%	7%
Facility Rental	1%	0%	1%	0%	1%	0%	1%
Playgrounds	56% B C	7%	5%	12%	33% A	32% B	22%
Skate Park	0%	1%	0%	1%	0%	0%	1%
Youth Camps	2%	3%	0%	0%	2%	1%	3%
Other	8%	19% A	23% A	16%	16%	16%	15%

Table 29: Recreation Facilities Used in the Last 12 Months

Which parks/recreation facilities have been used by your household in the past 12 months? (Select all that apply)	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
1. F.I.N.D. Park	4%	10% A	18% A B	13% B	7%	7%	11%
2. Lighthouse Park	41%	44%	41%	43%	39%	40%	44%
3. Sawfish Bay Park	30% C	28% C	12%	24%	26%	24%	28%
4. Old Town Hall Park	14% C	9% C	4%	6%	13% A	8%	12%
5. Daily Park	9% B C	1%	1%	1%	6% A	4%	4%
6. Off. Bruce St. Laurent Park	15% B C	5%	2%	4%	11% A	5%	10% A
7. Abacoa Community Park	65% C	59% C	35%	48%	60% A	60% B	52%
8. Maplewood Park	34% B C	25% C	9%	22%	28%	20%	29% A
9. Jupiter Village Park	21% C	14% C	5%	11%	17%	16%	15%
10. Indian Creek Park	60% B C	27%	21%	24%	47% A	39%	37%
11. Heights of Jupiter Park	28% B C	18% C	6%	10%	24% A	23% B	15%
12. Jupiter Community Park	56% C	53% C	24%	52%	47%	47%	50%
13. Cinquez Park	20%	20%	14%	16%	19%	13%	21% A
14. Jupiter Civic Center	25%	29%	23%	25%	27%	21%	30% A
15. Jupiter Community Center	37%	38%	35%	37%	36%	34%	39%
16. Old Town Hall	8% C	5%	2%	4%	8% A	6%	6%

Which parks/recreation facilities have been used by your household in the past 12 months? (Select all that apply)	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
17. Eastview Manor Park	6%	0%	0%	1%	3% A	3%	3%
18. Frazier Park	1%	2%	1%	1%	2%	1%	1%
19. Jupiter River Estates Park	5%	7% C	2%	3%	6%	4%	5%
20. Sylvia Park	1%	3%	0%	0%	3% A	1%	2%
21. Johnston Park	1%	1%	0%	0%	1%	1%	1%
22. Jupiter High School Track	6% C	14% A C	0%	7%	8%	4%	9% A
23. Other	18%	17%	21%	21%	17%	23% B	14%

Table 30: Private Recreational Amenities

Do you and/or members of your household utilize private recreational amenities within your neighborhood (e.g., pool, gym, court)?	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Yes	46%	43%	56% A B	52%	45%	50%	44%

Table 31: Usage of Amenities

Which of the following amenities does your household use when visiting Jupiter parks and recreation facilities? (Select all that apply)	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Art room (Community Center)	5%	10%	4%	6%	6%	5%	7%
Soccer field	43% B C	22% C	8%	31%	25%	28%	23%
Tennis court	15%	24% A C	16%	22% B	16%	17%	20%
Track	6%	18% A C	7%	11%	10%	6%	13% A
Other	9% C	7% C	3%	9%	6%	8%	6%
Auditorium	5%	15% A	10% A	10%	8%	7%	11% A
Baseball/softball fields	31% B C	20%	15%	26%	22%	19%	27% A
Basketball court	40% B C	25% C	11%	30%	27%	27%	26%
Beach	84% C	85% C	73%	77%	85% A	83%	81%
Classroom (Community Center)	7%	13% A	10%	8%	9%	8%	12%
Dog Park	36%	38%	29%	31%	37%	34%	34%
Dance room (Community Center)	5% B	1%	5% B	2%	4%	4%	4%
Fitness/Jogging Trail	50% C	60% A C	40%	46%	55% A	53%	51%
Fishing pier	36%	34%	37%	36%	35%	34%	38%
Fish cleaning station	11% C	14% C	4%	14% B	8%	7%	13% A
Outdoor fitness equipment	31% C	24% C	11%	21%	27%	26%	23%
Football field	19% C	15% C	3%	20% B	11%	13%	14%

Which of the following amenities does your household use when visiting Jupiter parks and recreation facilities? (Select all that apply)	Age			Gender		Length of residency	
	18-44 (A)	45-64 (B)	65+ (C)	Male (A)	Female (B)	10 years or less (A)	Over 10 years (B)
Meeting/event space	17%	14%	15%	10%	19% A	15%	17%
Multipurpose gym	17% C	22% C	10%	21%	15%	18%	15%
Open play area	56% B C	32% C	14%	28%	41% A	40%	35%
Park shelter	26% C	30% C	15%	23%	25%	21%	26%
Parking	55% C	49% C	35%	47%	49%	50%	47%
Pickleball court	20%	31% A	23%	30%	23%	31% B	20%
Picnic tables	53% B C	40%	33%	35%	50% A	43%	43%
Playground	82% B C	33%	27%	36%	57% A	54%	49%
Racquetball court	6% C	9% C	1%	11% B	3%	3%	7% A
Restrooms	73% B C	63% C	52%	63%	68%	66%	63%
Roller Hockey rink	4% C	2%	0%	3%	3%	3%	3%
Sand Volleyball court	15% C	17% C	1%	14%	12%	12%	13%
Skate park	18% C	17% C	1%	10%	14%	14%	13%

Table 32: Maximum Distance to Walk to a Park

What is the maximum you would be willing to walk from your home (one direction), to get to a park, community center and/or other recreation facility?	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Less than 5 minutes	16% B	6%	11%	10%	10%	15% B	8%
5-9 minutes	35% C	29%	25%	25%	34% A	26%	31%
10-14 minutes	27%	41% A C	30%	40% B	30%	31%	34%
15-20 minutes	17%	14%	28% A B	19%	19%	22%	18%
20 minutes or more	5%	10%	7%	6%	7%	6%	9%

Table 33: Effectiveness in Providing Information

How effective is the Town of Jupiter at reaching you with information on parks and recreation facilities, programs, and services?	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Not at all effective	22% B	7%	15% B	15%	16%	16%	14%
Somewhat effective	60%	68% C	55%	60%	62%	61%	63%
Very effective	17%	25% A	30% A	25%	22%	23%	23%

Table 34: Sources of Information

How do you currently receive information on parks and recreation facilities, services, and programs? (Select all that apply)	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
1. Town Newsletter (Town Times/ Rec. Connection)	32%	51% A	71% A B	56% B	46%	45%	52% A
2. At the recreation facility/program location	8%	17% A	14% A	15%	11%	12%	13%
3. Town of Jupiter website	29%	39% A	42% A	37%	35%	36%	34%
4. Social media (e.g., Facebook, Nextdoor)	64% B C	38% C	27%	31%	54% A	54% B	37%
5. Email	38%	55% A	47%	54% B	41%	44%	47%
6. Flyers/posters	6%	11% A	7%	6%	10%	8%	8%
7. Local media (e.g., TV, radio, newspaper)	2%	4%	8% A	6%	5%	6%	4%
8. School email/newsletter	2%	2%	0%	2%	1%	1%	2%
9. Signage and banners	10%	11%	12%	13%	10%	11%	10%
10. Word of mouth	46% B C	28%	23%	29%	36%	38% B	30%
11. Other	3%	5%	2%	3%	3%	4%	3%

Table 35: Importance of Facilities and Services

	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
Percent rating positively (e.g., Essential / Very Important)	**(A)**	**(B)**	**(C)**	**(A)**	**(B)**	**(A)**	**(B)**
Facilities and amenities	87 C	83 C	74	78	85	84	82
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	89 C	88 C	71	77	90 A	85	85
Athletic courts (e.g., pickleball, tennis, basketball)	56	69 A C	59	67 B	57	56	65 A
Athletic fields (e.g. baseball, soccer)	65 C	64 C	45	63	58	54	64 A
Dog parks	29	40 A C	29	27	35	31	36
Playgrounds	86 B C	52	48	55	71 A	66	67
Splash Pad	66 B C	31 C	11	19	54 A	45 B	38
Shade structures	93 B C	81 C	72	72	88 A	86	82
Town parks and open spaces	82	92 A	85	85	86	84	88
Trails and pathways	72	87 A C	76	75	80	78	80
Jupiter Community Center	57	77 A C	67 A	66	65	57	74 A
Jupiter Civic Center	42	60 A	60 A	54	49	40	61 A
Other (please specify)	72	82	74	65	83	76	78

Table 36: Facilities and Amenities Currently Meeting Community Needs

	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
Percent rating positively (e.g., Essential / Very)	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Facilities and amenities	35	54 A	64 A	60 B	42	46	51
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	31	53 A	61 A	58 B	38	46	45
Athletic courts (e.g., pickleball, tennis, basketball)	50	55	60	63 B	51	55	55
Athletic fields (e.g. baseball, soccer)	51	62 A	76 A B	66 B	58	62	61
Dog parks	51	57	52	57	54	55	53
Playgrounds	30	65 A	65 A	56 B	46	46	54 A
Splash Pad	13	27 A	27 A	26	20	22	21
Shade structures	18	37 A	54 A B	43 B	27	33	35
Town parks and open spaces	41	55 A	76 A B	63 B	48	54	54
Trails and pathways	43	50	67 A B	57 B	47	56 B	48
Jupiter Community Center	55	68 A	71 A	72 B	60	62	64
Jupiter Civic Center	46	60 A	61 A	57	51	51	56
Other (please specify)	18	44 A	20	15	34	30	25

Table 37: Areas to Increase Usage

What are the most important areas that, if addressed by the Town of Jupiter, would increase your use of parks and recreation facilities? (Select all that apply)	Age			Gender		Length of residency	
	18-44 (A)	45-64 (B)	65+ (C)	Male (A)	Female (B)	10 years or less (A)	Over 10 years (B)
Additional shade in parks	79% B C	62%	52%	54%	73% A	68%	65%
Better access to parks and facilities	30%	26%	23%	23%	27%	26%	25%
Enhanced customer service/staff knowledge	8%	13% A	17% A	15% B	9%	11%	11%
Enhanced safety and security within parks/recreational facilities	32% B	23%	32%	18%	35% A	30%	29%
Enhanced signage/wayfinding	5%	9%	26% A B	9%	12%	13%	11%
Enhancement/maintenance of parks or facilities	56% C	53% C	29%	47%	51%	51%	48%
Expanded hours of operation at parks/recreational facilities	16%	32% A C	17%	27% B	20%	22%	21%
Handicapped/disabled accessibility	9%	7%	16% A B	4%	12% A	8%	10%
Improved communication about offerings	26%	38% A	45% A	37%	34%	43% B	30%
Lower pricing/user fees	13%	17% C	8%	11%	14%	13%	12%
More facilities and amenities	55% C	58% C	34%	51%	50%	49%	50%
More parking	15%	18%	22%	13%	19%	15%	20%
WiFi connectivity	18%	22%	24%	22%	20%	21%	19%
Other (please specify)	21%	18%	16%	16%	19%	18%	19%

Table 38: Importance of future Improvements

	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
Percent rating positively (e.g., Essential / Very Important)	**(A)**	**(B)**	**(C)**	**(A)**	**(B)**	**(A)**	**(B)**
1. Facilities and amenities	69	78 A	71	76	72	72	74
2. Additional playgrounds	67 B C	35	34	35	54 A	54 B	44
3. Additional shaded outdoor areas (picnic areas, etc.)	86 B C	74	67	67	83 A	79	75
4. Additional sports fields and other outdoor sports courts	59 C	59 C	36	59	52	53	55
5. Additional artificial turf fields (for soccer, lacrosse, football, etc.)	43 B C	34 C	17	36	32	35	32
6. Additional dog parks	18	23	25	17	22	20	22
7. Additional pickleball/tennis courts/facilities	29	42 A	46 A	47 B	34	41	37
8. Additional outdoor event spaces (for concerts, festivals, etc.)	44	57 A C	40	48	47	53 B	43
9. Develop a new pool/aquatics facility/splash pads	77 B C	54 C	37	45	67 A	64 B	56
10. Develop new indoor space	51 B C	39	33	40	43	44	41
11. Additional walking/biking trails and connect existing trails	56	79 A	71 A	64	70	67	70
12. Make improvements and/or renovate existing amenities at parks (specify which parks and amenities below).	81 C	75 C	61	70	76	80 B	71
13. New parks/facilities (specify where below)	60 C	56 C	42	49	56	52	57
14. Update/improve existing Community Center (specify what amenities you would like to see below)	34	37	39	38	33	34	38
15. Additional Indoor Sports Courts	43	47 C	35	44	40	40	44
16. Additional Indoor Multi-Purpose/Meeting Space	20 B	12	24 B	17	18	16	19

Percent rating positively (e.g., Essential / Very Important)	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
17. Additional Classroom Space	16	15	17	17	13	16	17
18. Other (specify)	44	52	58	48	47	36	58 A

Table 39: Current Program and Facility Fees

How do you feel about the current program and facility fees charged directly to you by Jupiter Parks and Recreation?	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Fees are underpriced for the value received	5%	7%	5%	7%	6%	5%	9%
Fees are acceptable for the value received	64%	71%	84% A B	77% B	67%	69%	71%
Fees are too high for the value received	31% B C	21% C	11%	16%	27% A	26%	20%

Table 40: Current Program and Facility Fees

If adjustments to fees were made for the Jupiter Parks and Recreation programs and facilities (due to increasing costs to maintain quality programs, services, or facilities), which of the following best describes the potential impact?	Age			Gender		Length of residency	
	18-44	45-64	65+	Male	Female	10 years or less	Over 10 years
	(A)	(B)	(C)	(A)	(B)	(A)	(B)
Fee increases would not limit participation at all	36%	37%	37%	34%	38%	38%	35%
Fee increases would limit participation somewhat	41%	48%	42%	48%	43%	45%	43%
Fee increases would limit participation significantly	23%	16%	22%	19%	19%	17%	22%

Comparisons by Presence of Children, Presence of Dog and Household Income

Table 41: Familiarity with Parks & Rec Facilities

How familiar is your household with the parks and recreation facilities offered by the Town of Jupiter?	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Not at all familiar	0%	2% A	0%	1%	1%	0%	2%	1%
Slightly familiar	9%	24% A	14%	16%	18%	15%	13%	11%
Moderately familiar	32%	50% A	37%	43%	33%	34%	41%	46% A B
Very familiar	59% B	24%	48% B	40%	49%	50%	44%	43%

Table 42: Group Self-Identification

Which of the following user groups do you most closely identify with? (choose one)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Youth Sports	33% B	5%	26% B	15%	9%	24% A	27% A	34% A
Adult Sports	6%	22% A	11%	14%	13%	11%	11%	13%
Classes	1%	3% A	2% B	1%	0%	5% A D	1%	1%
50+ Activities	2%	26% A	7%	19% A	23% B C D	8%	10%	7%
Special Events	3%	13% A	7%	7%	5%	9%	5%	6%
Facility Rental	1%	1%	0%	1%	1%	0%	1%	0%
Playgrounds	42% B	4%	27%	26%	28%	26%	33% D	23%
Skate Park	1%	1%	1%	0%	0%	0%	1%	1%
Youth Camps	3% B	0%	3%	1%	0%	1%	1%	3%
Other	8%	25% A	16%	15%	20% C	14%	10%	12%

Table 43: Recreation Facilities Used in the Last 12 Months

Which parks/recreation facilities have been used by your household in the past 12 months? (Select all that apply)	Presence of Children		Presence of Dog		Household Income			
	Children (A)	No Children (B)	Dog (A)	No dog (B)	Less than $100,000 (A)	Between $100.000 and $149.999 (B)	Between $150.000 and $199.999 (C)	$200.000 or more (D)
1. F.I.N.D. Park	7%	14% A	10%	10%	17% B C D	4%	9% B	8%
2. Lighthouse Park	43%	43%	40%	46%	45%	35%	43%	49% B
3. Sawfish Bay Park	30% B	19%	27%	25%	30%	26%	22%	26%
4. Old Town Hall Park	13% B	4%	10%	11%	20% B C D	9%	6%	8%
5. Daily Park	6% B	1%	4%	4%	10% C D	6%	2%	2%
6. Off. Bruce St. Laurent Park	13% B	1%	6%	11% A	17% B C D	7%	6%	6%
7. Abacoa Community Park	64% B	41%	59% B	50%	51%	55%	54%	67% A B C
8. Maplewood Park	33% B	14%	25%	25%	33% B C	21%	21%	28%
9. Jupiter Village Park	20% B	6%	16%	14%	27% B C D	11%	14%	11%
10. Indian Creek Park	53% B	16%	37%	39%	50% D	40%	40%	36%
11. Heights of Jupiter Park	24% B	11%	22% B	14%	24% D	29% C D	15%	12%
12. Jupiter Community Park	58% B	31%	52% B	42%	43%	43%	56% A B	60% A B
13. Cinquez Park	15%	22% A	25% B	8%	27% C D	18%	13%	17%
14. Jupiter Civic Center	27%	25%	26%	27%	26%	23%	28%	27%
15. Jupiter Community Center	43% B	28%	38%	35%	36%	42%	41%	34%

Which parks/recreation facilities have been used by your household in the past 12 months? (Select all that apply)	Presence of Children		Presence of Dog		Household Income			
	Children (A)	No Children (B)	Dog (A)	No dog (B)	Less than $100,000 (A)	Between $100.000 and $149.999 (B)	Between $150.000 and $199.999 (C)	$200.000 or more (D)
16. Old Town Hall	7% B	3%	6%	6%	8%	8%	4%	6%
17. Eastview Manor Park	5% B	0%	4%	2%	5%	4%	2%	0%
18. Frazier Park	1%	1%	2%	1%	1%	2%	1%	2%
19. Jupiter River Estates Park	5%	4%	5%	5%	8% D	6%	4%	2%
20. Sylvia Park	2%	1%	2%	2%	5% B C	1%	1%	1%
21. Johnston Park	1%	1%	0%	1%	0%	2%	1%	0%
22. Jupiter High School Track	11% B	2%	10% B	4%	10% B	3%	6%	15% B C
23. Other	17%	19%	11%	27% A	21%	19%	13%	17%

Table 44: Private Recreational Amenities

Do you and/or members of your household utilize private recreational amenities within your neighborhood (Yes)?	Presence of Children		Presence of Dog		Household Income			
	Children (A)	No Children (B)	Dog (A)	No dog (B)	Less than $100,000 (A)	Between $100.000 and $149.999 (B)	Between $150.000 and $199.999 (C)	$200.000 or more (D)
Yes	47%	47%	41%	54% A	46%	36%	49% B	56% B

Table 45: Usage of Amenities

Which of the following amenities does your household use when visiting Jupiter parks and recreation facilities? (Select all that apply)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Art room (Community Center)	7%	5%	5%	8%	7%	5%	7%	7%
Soccer field	40% B	6%	28%	24%	12%	34% A	35% A	35% A
Tennis court	20%	17%	17%	21%	15%	15%	21%	25% A B
Track	14% B	5%	12%	9%	12%	9%	13%	10%
Other	9% B	3%	6%	8%	5%	7%	9%	9%
Auditorium	10%	9%	9%	10%	9%	7%	10%	12%
Baseball/softball fields	29% B	16%	25%	20%	21%	19%	28% B	24%
Basketball court	38% B	12%	27%	27%	21%	26%	32% A	38% A B
Beach	83%	80%	81%	83%	77%	78%	84%	87% A
Classroom (Community Center)	10%	10%	9%	11%	12%	6%	9%	11%
Dog Park	31%	38%	54% B	8%	43% C	33%	30%	33%
Dance room (Community Center)	5%	3%	4%	5%	4%	3%	5%	3%
Fitness/Jogging Trail	49%	55%	52%	51%	40%	52% A	57% A	55% A
Fishing pier	39%	32%	39%	33%	42%	32%	35%	35%
Fish cleaning station	12% B	7%	11%	9%	13%	8%	13%	11%
Outdoor fitness equipment	29% B	14%	24%	24%	26%	21%	27%	31%
Football field	21% B	4%	16% B	10%	7%	17% A	16% A	20% A

Which of the following amenities does your household use when visiting Jupiter parks and recreation facilities? (Select all that apply)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Meeting/event space	17%	13%	16%	15%	12%	18%	13%	18%
Multipurpose gym	21% B	11%	20% B	13%	11%	17%	25% A	22% A
Open play area	52% B	15%	37%	36%	32%	31%	46% A B	43% B
Park shelter	29% B	18%	27%	21%	22%	19%	28% B	29% B
Parking	53% B	40%	47%	50%	40%	38%	53% A B	61% A B
Pickleball court	20%	31% A	23%	28%	26%	21%	27%	29%
Picnic tables	49% B	35%	45%	42%	43%	43%	43%	42%
Playground	69% B	24%	51%	50%	45%	51%	55%	55%
Racquetball court	7%	4%	7%	4%	2%	4%	8% A	12% A B
Restrooms	70% B	55%	61%	68%	62%	57%	66%	73% A B
Roller Hockey rink	4% B	1%	3%	3%	1%	2%	2%	6% A
Sand Volleyball court	19% B	1%	15% B	8%	9%	5%	23% A B	16% B
Skate park	20% B	4%	12%	15%	13%	11%	17%	13%

Table 46: Maximum Distance to Walk to a Park

What is the maximum you would be willing to walk from your home (one direction), to get to a park, community center and/or other recreation facility?	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Less than 5 minutes	12%	8%	12%	10%	11%	10%	15%	9%
5-9 minutes	32%	26%	33% B	25%	40% B C D	29%	29%	24%
10-14 minutes	33%	34%	34%	30%	23%	43% A C	27%	45% A C
15-20 minutes	16%	24% A	16%	24% A	20% B	10%	23% B	16%
20 minutes or more	8%	8%	5%	11% A	6%	9%	6%	6%

Table 47: Effectiveness in Providing Information

How effective is the Town of Jupiter at reaching you with information on parks and recreation facilities, programs, and services?	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Not at all effective	18% B	11%	11%	20% A	17%	15%	14%	12%
Somewhat effective	62%	62%	69% B	52%	57%	63%	66%	69% A
Very effective	21%	27%	20%	28% A	25%	22%	20%	19%

Table 48: Sources of Information

How do you currently receive information on parks and recreation facilities, services, and programs? (Select all that apply)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
1. Town Newsletter (Town Times/ Rec. Connection)	39%	63% A	42%	58% A	50%	49%	48%	44%
2. At the recreation facility/program location	14%	12%	13%	13%	10%	14%	16%	14%
3. Town of Jupiter website	34%	36%	34%	36%	44% B D	31%	36%	30%
4. Social media (e.g., Facebook, Nextdoor)	53% B	33%	49% B	39%	41%	48%	46%	48%
5. Email	47%	43%	44%	47%	43%	36%	50% B	58% A B
6. Flyers/posters	8%	8%	8%	7%	9%	10%	5%	8%
7. Local media (e.g., TV, radio, newspaper)	3%	6%	4%	6%	3%	4%	3%	6%
8. School email/newsletter	2% B	0%	2%	1%	0%	2%	1%	3%
9. Signage and banners	11%	10%	9%	13%	7%	11%	9%	14%
10. Word of mouth	38% B	26%	33%	33%	33%	31%	35%	39%
11. Other	4%	3%	4%	3%	4%	4% C	1%	2%

Table 49: Importance of Facilities and Services

Percent rating positively (e.g., Essential / Very Important)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Facilities and amenities	87 B	77	84	81	82	79	82	83
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	89 B	79	85	85	85	81	83	88
Athletic courts (e.g., pickleball, tennis, basketball)	64	58	60	63	56	56	59	70 A B
Athletic fields (e.g. baseball, soccer)	70 B	44	62	58	46	59 A	64 A	71 A B
Dog parks	27	41 A	43 B	17	35	33	31	34
Playgrounds	81 B	42	69	62	65	69	69	63
Splash Pad	57 B	17	48 B	32	45	40	42	48
Shade structures	88 B	76	82	85	81	82	85	86
Town parks and open spaces	86	87	84	88	85	80	90 B	83
Trails and pathways	77	82	78	80	77	72	79	76
Jupiter Community Center	68	65	65	68	71 D	65	64	59
Jupiter Civic Center	49	57	50	53	58 B C	46	44	50
Other (please specify)	75	80	76	77	76	70	72	82

Table 50: Facilities and Amenities Currently Meeting Community Needs

Percent rating positively (e.g., Essential / Very)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Facilities and amenities	41	60 A	44	55 A	50	45	48	40
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	37	57 A	42	50 A	47	42	46	39
Athletic courts (e.g., pickleball, tennis, basketball)	53	57	53	57	57	53	53	47
Athletic fields (e.g. baseball, soccer)	54	72 A	60	63	64	60	54	57
Dog parks	52	55	53	54	57	57	57	47
Playgrounds	40	67 A	50	50	55 D	45	47	40
Splash Pad	17	27 A	20	24	24 D	18	20	13
Shade structures	22	51 A	28	42 A	41 B D	29	31	22
Town parks and open spaces	46	66 A	49	60 A	53	55	49	44
Trails and pathways	46	57 A	48	55	57 D	49 D	54 D	35
Jupiter Community Center	61	67	61	64	61	68	62	59
Jupiter Civic Center	50	61 A	49	60 A	52	58	48	49
Other (please specify)	25	34	38 B	15	32	39	21	13

Table 51: Areas to Increase Usage

What are the most important areas that, if addressed by the Town of Jupiter, would increase your use of parks and recreation facilities? (Select all that apply)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Additional shade in parks	72% B	58%	68%	65%	70%	62%	63%	69%
Better access to parks and facilities	29% B	21%	28%	22%	26%	26%	26%	26%
Enhanced customer service/staff knowledge	8%	16% A	9%	14%	13% B	4%	13% B	10% B
Enhanced safety and security within parks/recreational facilities	28%	31%	32%	26%	31%	22%	25%	28%
Enhanced signage/wayfinding	5%	20% A	9%	13%	14% C	9%	7%	7%
Enhancement/maintenance of parks or facilities	54% B	42%	52%	46%	50%	41%	50%	57% B
Expanded hours of operation at parks/recreational facilities	25% B	16%	21%	22%	24%	22%	25%	23%
Handicapped/disabled accessibility	8%	11%	7%	13% A	16% C D	10% D	5%	3%
Improved communication about offerings	28%	43% A	33%	37%	41% C	36%	29%	30%
Lower pricing/user fees	12%	13%	12%	12%	19% B C D	10%	10%	10%
More facilities and amenities	58% B	40%	54% B	44%	47%	50%	51%	66% A B C
More parking	17%	18%	17%	17%	13%	20%	17%	14%
WiFi connectivity	22%	19%	19%	23%	24%	23%	18%	16%
Other (please specify)	20%	17%	18%	20%	14%	23%	15%	22%

Table 52: Importance of future Improvements

Percent rating positively (e.g., Essential / Very Important)	Presence of Children		Presence of Dog		Household Income			
	Children (A)	No Children (B)	Dog (A)	No dog (B)	Less than $100,000 (A)	Between $100.000 and $149.999 (B)	Between $150.000 and $199.999 (C)	$200.000 or more (D)
1. Facilities and amenities	73	73	74	72	71	73	74	73
2. Additional playgrounds	61 B	27	47	48	44	48	52	47
3. Additional shaded outdoor areas (picnic areas, etc.)	82 B	69	73	82 A	78	76	79	71
4. Additional sports fields and other outdoor sports courts	63 B	41	55	53	44	51	57 A	66 A B
5. Additional artificial turf fields (for soccer, lacrosse, football, etc.)	44 B	16	39 B	24	28	34	40 A	35
6. Additional dog parks	13	34 A	28 B	9	27 C	21	16	21
7. Additional pickleball/tennis courts/facilities	32	50 A	37	40	37	36	39	44
8. Additional outdoor event spaces (for concerts, festivals, etc.)	46	50	49	44	47	45	56	45
9. Develop a new pool/aquatics facility/splash pads	73 B	38	63 B	54	62	60	60	58
10. Develop new indoor space	52 B	29	45	39	48 D	42	48 D	34
11. Additional walking/biking trails and connect existing trails	63	77 A	67	71	67	66	67	67
12. Make improvements and/or renovate existing amenities at parks (specify which parks and amenities below).	83 B	61	76	74	75	68	80 B	73
13. New parks/facilities (specify where below)	58 B	46	54	54	46	55	57	53
14. Update/improve existing Community Center (specify what amenities you would like to see below)	39	31	36	36	40 D	30	49 B D	23

Percent rating positively (e.g., Essential / Very Important)	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
15. Additional Indoor Sports Courts	44	39	43	39	39	37	46	45
16. Additional Indoor Multi-Purpose/Meeting Space	19	16	18	17	20	16	20 D	11
17. Additional Classroom Space	18	12	15	17	21 B D	10	22 B D	5
18. Other (specify)	45	59	62 B	38	39	50	45	50

Table 53: Current Program and Facility Fees

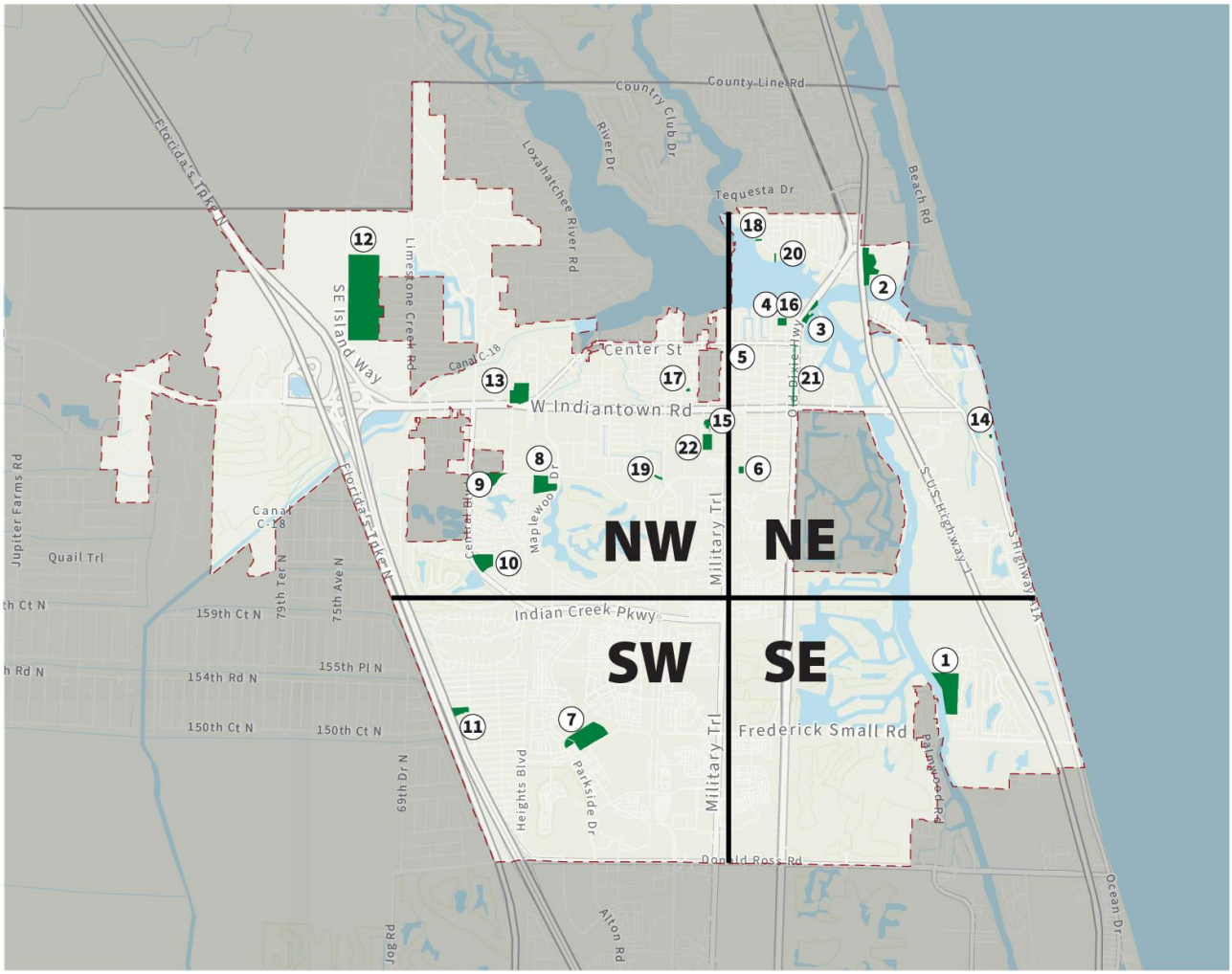
How do you feel about the current program and facility fees charged directly to you by Jupiter Parks and Recreation?	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Fees are underpriced for the value received	9%	4%	8%	6%	9% C	6%	2%	11% C
Fees are acceptable for the value received	63%	82% A	70%	70%	67%	65%	75%	75%
Fees are too high for the value received	28% B	14%	21%	24%	24%	29% D	23%	14%

Table 54: Current Program and Facility Fees

If adjustments to fees were made for the Jupiter Parks and Recreation programs and facilities (due to increasing costs to maintain quality programs, services, or facilities), which of the following best describes the potential impact?	Presence of Children		Presence of Dog		Household Income			
	Children	No Children	Dog	No dog	Less than $100,000	Between $100.000 and $149.999	Between $150.000 and $199.999	$200.000 or more
	(A)	(B)	(A)	(B)	(A)	(B)	(C)	(D)
Fee increases would not limit participation at all	38%	34%	39%	34%	27%	33%	36%	55% A B C
Fee increases would limit participation somewhat	43%	45%	46%	40%	50% D	45%	44%	36%
Fee increases would limit participation significantly	19%	21%	15%	26% A	23% D	23% D	21% D	8%

APPENDIX E: SURVEY RESULTS BY AREA

Areas under Analysis



LEGEND

- Town of Jupiter Boundary
- Town of Jupiter Parks

1. F.I.N.D. Park
2. Lighthouse Park
3. Sawfish Bay Park
4. Old Town Hall Park
5. Daily Park
6. Officer Bruce St. Laurent Park
7. Abacoa Community Park
8. Maplewood Park
9. Jupiter Village Park
10. Indian Creek Park
11. Heights of Jupiter Park
12. Jupiter Community Park
13. Cinquez Park
14. Jupiter Civic Center
15. Jupiter Community Center
16. Old Town Hall
17. Eastview Manor
18. Frazier Park
19. Jupiter River Estates Park
20. Sylvia Park
21. Johnston Park
22. Jupiter High School Track

Survey Results by Area

Table 55: Familiarity with Parks & Rec Facilities

How familiar is your household with the parks and recreation facilities offered by the Town of Jupiter?	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Not at all familiar	0%	1%	1%	1%
Slightly familiar	14%	17%	21%	14%
Moderately familiar	42%	32%	57% A B D	43% B
Very familiar	44% C	51% C	20%	43% C

Table 56: Group Self-Identification

Which of the following user groups do you most closely identify with? (choose one)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Youth Sports	13%	25% A C	10%	25% A C
Adult Sports	15%	12%	20%	11%
Classes	1%	1%	2%	3%
50+ Activities	16% B	9%	14%	12%
Special Events	9%	5%	9%	9%
Facility Rental	1%	1%	1%	0%
Playgrounds	21%	31% A	25%	25%
Skate Park	1%	0%	0%	1%
Youth Camps	1%	2%	0%	2%
Other	24% B D	15%	20%	13%

Table 57: Recreation Facilities Used in the Last 12 Months

Which parks/recreation facilities have been used by your household in the past 12 months? (Select all that apply)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
1. F.I.N.D. Park	14% B D	5%	48% A B D	4%
2. Lighthouse Park	62% B D	41% D	54% D	23%
3. Sawfish Bay Park	41% B C D	30% D	22%	14%
4. Old Town Hall Park	16% C D	15% C D	3%	3%
5. Daily Park	8% D	6% D	0%	1%
6. Off. Bruce St. Laurent Park	13% D	10% D	4%	4%
7. Abacoa Community Park	35%	50% A	44%	81% A B C
8. Maplewood Park	17%	38% A C D	17%	17%
9. Jupiter Village Park	16% C D	24% C D	5%	7%
10. Indian Creek Park	33%	42% C	25%	38%
11. Heights of Jupiter Park	7%	11%	13%	42% A B C
12. Jupiter Community Park	39%	57% A C D	25%	47% C
13. Cinquez Park	23% C D	20%	11%	13%
14. Jupiter Civic Center	40% B C D	28% D	21%	17%
15. Jupiter Community Center	37%	41%	39%	32%
16. Old Town Hall	8% D	9% D	2%	2%
17. Eastview Manor Park	0%	7% D	0%	0%
18. Frazier Park	3% D	1%	1%	0%
19. Jupiter River Estates Park	2%	9% A D	2%	1%
20. Sylvia Park	3% D	3% D	0%	0%
21. Johnston Park	1%	1%	0%	0%
22. Jupiter High School Track	8%	9% D	7%	3%
23. Other	27% B D	18% D	23% D	9%

Table 58: Private Recreational Amenities

Do you and/or members of your household utilize private recreational amenities within your neighborhood (e.g., pool, gym, court)?	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Yes	41%	43%	74% A B D	51%

Table 59: Usage of Amenities

Which of the following amenities does your household use when visiting Jupiter parks and recreation facilities? (Select all that apply)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Art room (Community Center)	7%	10% D	6%	3%
Soccer field	23% C	28% C	10%	25% C
Tennis court	21%	17%	22%	18%
Track	9%	13%	9%	8%
Other	8%	7%	7%	5%
Auditorium	11%	13% D	7%	6%
Baseball/softball fields	27% C	27% C	10%	21%
Basketball court	25% C	31% C	11%	26% C
Beach	90% D	84%	81%	78%
Classroom (Community Center)	8%	15% D	13% D	5%
Dog Park	30%	35%	51% A B D	32%
Dance room (Community Center)	5%	5%	11% B D	2%
Fitness/Jogging Trail	55%	47%	52%	62% B
Fishing pier	39%	34%	46% D	32%
Fish cleaning station	16% D	13%	7%	8%
Outdoor fitness equipment	37% B C D	26% C	14%	19%
Football field	12%	14%	8%	15%
Meeting/event space	25% C D	19% C	7%	12%
Multipurpose gym	17%	17%	12%	17%
Open play area	34% C	42% C	17%	38% C

Which of the following amenities does your household use when visiting Jupiter parks and recreation facilities? (Select all that apply)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Park shelter	29% D	27% D	24%	19%
Parking	55% C	49%	40%	48%
Pickleball court	33% B D	22%	39% B D	20%
Picnic tables	52% D	44%	45%	41%
Playground	43%	52% C	38%	56% A C
Racquetball court	3%	6%	3%	7%
Restrooms	76% B D	64%	68%	59%
Roller Hockey rink	2%	2%	2%	4%
Sand Volleyball court	10%	15%	9%	11%
Skate park	15%	14%	12%	9%

Table 60: Maximum Distance to Walk to a Park

What is the maximum you would be willing to walk from your home (one direction), to get to a park, community center and/or other recreation facility?	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Less than 5 minutes	8%	14% C	2%	11% C
5-9 minutes	26%	30%	27%	30%
10-14 minutes	33%	34%	28%	33%
15-20 minutes	23% B	13%	24% B	23% B
20 minutes or more	10% D	8% D	18% B D	3%

Table 61: Effectiveness in Providing Information

How effective is the Town of Jupiter at reaching you with information on parks and recreation facilities, programs, and services?	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Not at all effective	10%	15%	19%	12%
Somewhat effective	59%	66%	58%	64%
Very effective	31% B	18%	23%	24%

Table 62: Sources of Information

How do you currently receive information on parks and recreation facilities, services, and programs? (Select all that apply)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
1. Town Newsletter (Town Times/ Rec. Connection)	43%	50%	64% A B	56% A
2. At the recreation facility/program location	12%	9%	19% B	16% B
3. Town of Jupiter website	33%	37%	25%	39% C
4. Social media (e.g., Facebook, Nextdoor)	44%	40%	41%	53% B
5. Email	51%	43%	46%	44%
6. Flyers/posters	5%	10%	6%	8%
7. Local media (e.g., TV, radio, newspaper)	9% C D	6%	1%	2%
8. School email/newsletter	1%	2%	1%	0%
9. Signage and banners	10%	8%	6%	15% B
10. Word of mouth	30%	34%	34%	31%
11. Other	1%	5%	6%	3%

Table 63: Importance of Facilities and Services

Percent rating positively (e.g., Essential / Very Important)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Facilities and amenities	80	85	83	82
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	82	85	87	87
Athletic courts (e.g., pickleball, tennis, basketball)	56	61	53	66
Athletic fields (e.g. baseball, soccer)	47	65 A C	44	63 A C
Dog parks	29	34	36	33
Playgrounds	61	67	62	65
Splash Pad	30	43 A	39	45 A
Shade structures	69	84 A	87 A	89 A
Town parks and open spaces	87	87	95 D	82
Trails and pathways	80	81	92 B D	73
Jupiter Community Center	64	71 D	70	62
Jupiter Civic Center	57 D	55 D	58	44
Other (please specify)	68	81	89	75

Table 64: Facilities and Amenities Currently Meeting Community Needs

Percent rating positively (e.g., Essential / Very)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Facilities and amenities	59 D	49	56	43
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	61 B D	44	55 D	36
Athletic courts (e.g., pickleball, tennis, basketball)	63 D	58	56	49
Athletic fields (e.g. baseball, soccer)	63	63	69	58
Dog parks	70 B C D	58 D	49	40
Playgrounds	52	50	51	48
Splash Pad	35 B C D	19	22	16
Shade structures	46 B D	35 D	44 D	21
Town parks and open spaces	70 B D	54	54	47
Trails and pathways	58 D	50	61 D	45
Jupiter Community Center	62	66	74 D	57
Jupiter Civic Center	60 D	57 D	54	45
Other (please specify)	51 D	36 D	20	8

Table 65: Areas to Increase Usage

What are the most important areas that, if addressed by the Town of Jupiter, would increase your use of parks and recreation facilities? (Select all that apply)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Additional shade in parks	55%	68% A	65%	69% A
Better access to parks and facilities	21%	20%	21%	32% A B
Enhanced customer service/staff knowledge	9%	12%	6%	10%
Enhanced safety and security within parks/recreational facilities	24%	29%	35%	35% A
Enhanced signage/wayfinding	9%	9%	18% B	16% B
Enhancement/maintenance of parks or facilities	50%	52%	45%	49%
Expanded hours of operation at parks/recreational facilities	19%	22%	17%	25%
Handicapped/disabled accessibility	11%	10%	14%	8%
Improved communication about offerings	36%	37%	38%	32%
Lower pricing/user fees	9%	16%	7%	12%

What are the most important areas that, if addressed by the Town of Jupiter, would increase your use of parks and recreation facilities? (Select all that apply)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
More facilities and amenities	49%	50%	41%	51%
More parking	18%	17%	11%	18%
WiFi connectivity	19%	18%	30% B	21%
Other (please specify)	22%	19%	10%	20%

Table 66: Importance of future Improvements

Percent rating positively (e.g., Essential / Very Important)	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
1. Facilities and amenities	77	70	73	75
2. Additional playgrounds	40	50	40	50
3. Additional shaded outdoor areas (picnic areas, etc.)	70	81 A C	61	78 C
4. Additional sports fields and other outdoor sports courts	53	52	49	56
5. Additional artificial turf fields (for soccer, lacrosse, football, etc.)	25	33	26	35
6. Additional dog parks	20	17	32 B	26 B
7. Additional pickleball/tennis courts/facilities	32	41	38	41
8. Additional outdoor event spaces (for concerts, festivals, etc.)	37	54 A	48	45
9. Develop a new pool/aquatics facility/splash pads	47	57	54	68 A B
10. Develop new indoor space	28	45 A	42	42 A
11. Additional walking/biking trails and connect existing trails	72	71	67	65
12. Make improvements and/or renovate existing amenities at parks (specify which parks and amenities below).	77	73	83	71
13. New parks/facilities (specify where below)	56	55	49	48
14. Update/improve existing Community Center (specify what amenities you would like to see below)	25	41 A D	41 A	30
15. Additional Indoor Sports Courts	33	42	33	47 A
16. Additional Indoor Multi-Purpose/Meeting Space	9	20 A	15	21 A
17. Additional Classroom Space	11	15	23 A	14
18. Other (specify)	37	47	53	60

Table 67: Current Program and Facility Fees

How do you feel about the current program and facility fees charged directly to you by Jupiter Parks and Recreation?	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Fees are underpriced for the value received	7%	8%	15% D	4%
Fees are acceptable for the value received	71%	65%	66%	75%
Fees are too high for the value received	22%	27%	19%	21%

Table 68: Current Program and Facility Fees

If adjustments to fees were made for the Jupiter Parks and Recreation programs and facilities (due to increasing costs to maintain quality programs, services, or facilities), which of the following best describes the potential impact?	Northeast (A)	Northwest (B)	Southeast (C)	Southwest (D)
Fee increases would not limit participation at all	33%	37%	48%	34%
Fee increases would limit participation somewhat	44%	46%	37%	46%
Fee increases would limit participation significantly	23%	18%	16%	20%

APPENDIX F: SURVEY METHODOLOGY

Developing the Questionnaire

The 2024 Jupiter Parks and Recreation Facilities Master Plan Survey instrument was developed by Town of Jupiter staff; from this process, a final seven-page questionnaire was created. Contact Shawn Reed of the Town of Jupiter at MichaelR@jupiter.fl.us if you have any questions about the questionnaire or the survey.

Survey Administration and Response Rate

All adult residents of the Town of Jupiter were invited to complete the survey. The seven-page survey questionnaire was programmed online on Polco and invitations were made available to residents via the Town website, social media, and other communication channels. This survey effort was conducted from April 1-30, 2024. From this effort, 796 surveys were completed.

Weighting the Data

The primary objective of weighting survey data is to make the survey sample reflective of the larger population of the community. This is done by: 1) reviewing the sample demographics and comparing them to the population norms from the most recent Census or other sources and 2) comparing the responses to different questions for demographic subgroups. The demographic characteristics that are least similar to the Census and yield the most different results are the best candidates for data weighting. A special software program using mathematical algorithms is used to calculate the appropriate weights. Several different weighting "schemes" are tested to ensure the best fit for the data. The results of the weighting scheme are presented in the following table.

Survey Weighting Table

Characteristic	Unweighted Data	Weighted Data
Housing		
Rent home	4%	5%
Own home	96%	95%
Race and Ethnicity		
White	92%	87%
Not White	8%	13%
Not Hispanic	92%	80%
Hispanic	8%	20%
White alone, not Hispanic	86%	75%
Hispanic and/or other race	14%	25%
Age		
18-44	40%	40%
45-64	37%	36%
65+	23%	24%

** 2020 U.S. Census Bureau, 2021 American Community Survey Population Estimates*

Analyzing the Data

The electronic dataset was analyzed by Polco staff using the Statistical Package for the Social Sciences (SPSS). For the most part, frequency distribution ratings are presented in the body of the report. A complete set of frequencies for each survey question is presented in *Appendix B: Complete Survey Frequencies.*

Also included are results by respondent characteristics (*Appendix D: Survey Results by Demographic Characteristics*). Chi-square or ANOVA tests of significance were applied to these breakdowns of selected survey questions. A "p-value" of 0.05 or less indicates that there is less than a 5% probability that differences observed between groups are due to chance; or in other words, a greater than 95% probability that the differences observed in the selected categories of the sample represent "real" differences among those populations. Where differences between subgroups are statistically significant, they have been denoted with an uppercase letter.

JUPITER PARKS AND RECREATION FACILITIES MASTER PLAN SURVEY

Dear Jupiter Resident,

The Town of Jupiter works to enrich the lives of its residents through quality parks and recreation facilities and other services. We are distributing a survey as part of the Parks and Recreation Facilities Master Plan to better understand our residents' usage of and need for these amenities. Your input is needed to help shape a plan that reflects the community's desires. This plan will be used to guide decisions for renovation, redevelopment, and future development of the Town's park infrastructure and recreational facilities.

The survey is being administered and evaluated by Polco. Please take a few moments to complete this survey and help us better understand our community's needs and desire to ensure better parks and recreation facilities. We would like to hear from you so we can better serve everyone.

HOW YOU CAN HELP: You can support this effort by taking a few minutes to complete the online survey. All responses are anonymous, and your information is confidential.

Please have the adult in the household who visits the Town's parks and recreational facilities most often complete this survey.

ONLINE: Complete the survey online using the website or QR Code below:

JupiterParksSurvey.org/open

Para realizar la encuesta en español, seleccione "español" en el menú desplegable en la parte superior de la página.

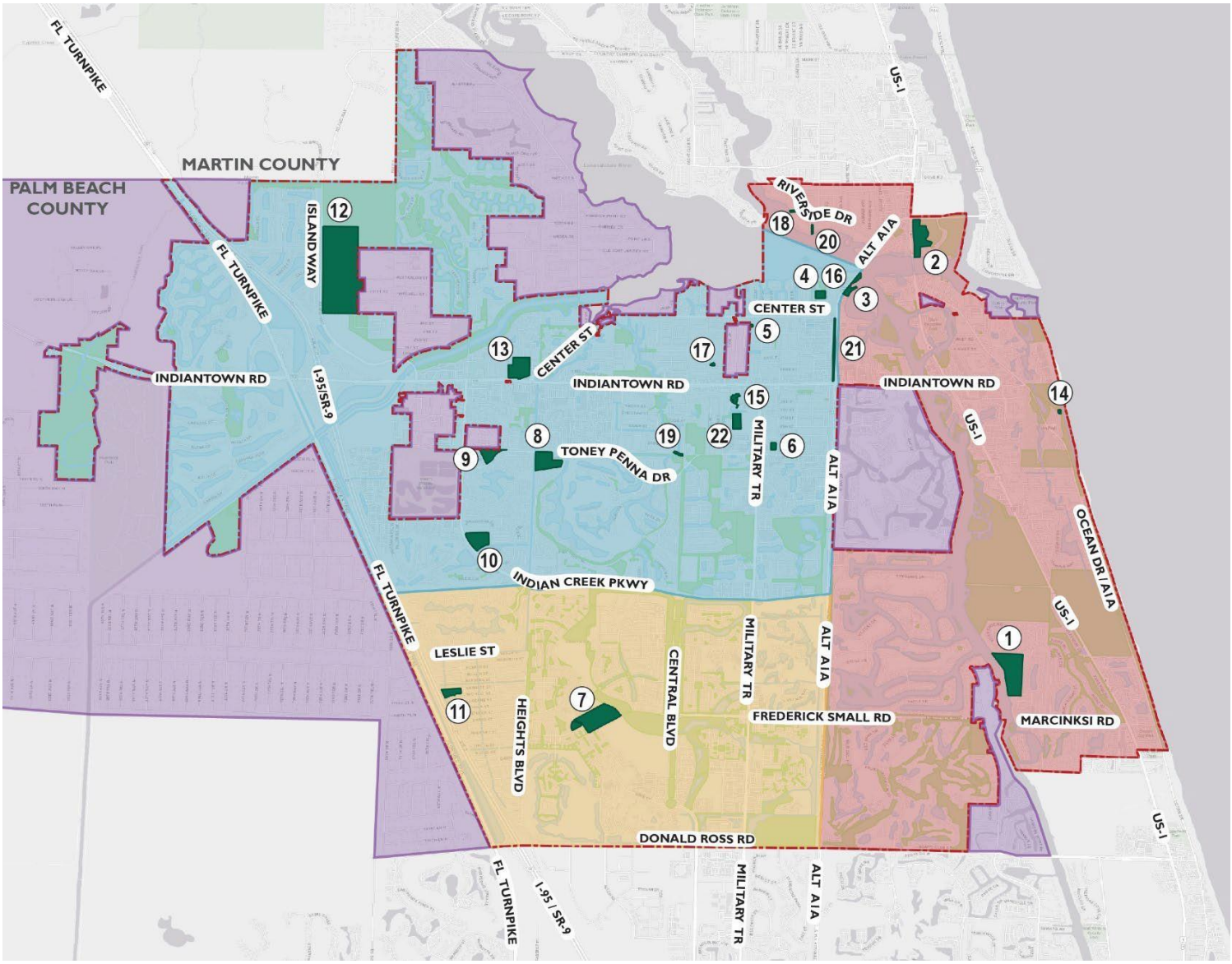
If you have any questions about the Jupiter Parks and Recreation Facilities Master Plan and why we are collecting this information, you may call the Jupiter Parks & Recreation Department at 561 741 2328.

We appreciate your feedback, and thank you for your time!

Sincerely,

Kristin Fitzgerald-George, CPRP Director of
Parks and Recreation

TOWN OF JUPITER DISTRICT & PARKS MAP



LEGEND

- Town Boundary
- Town Parks and Facilities

1. F.I.N.D. Park
2. Lighthouse Park
3. Sawfish Bay Park
4. Old Town Hall Park
5. Daily Park
6. Officer Bruce St. Laurent Park
7. Abacoa Community Park
8. Maplewood Park
9. Jupiter Village Park
10. Indian Creek Park
11. Heights of Jupiter Park
12. Jupiter Community Park
13. Cinquez Park
14. Jupiter Civic Center
15. Jupiter Community Center
16. Old Town Hall
17. Eastview Manor Park
18. Frazier Park
19. Jupiter River Estates Park
20. Sylvia Park
21. Johnston Park
22. Jupiter High School Track

Help shape the future of your community! The Town of Jupiter wants your feedback to assist in the planning and development of the Parks and Recreation Facilities Master Plan.

1. Referring to the map above, what Town Area do you live in?

☐ Northeast (north of Indian Creek Parkway, east of Military Trail)
☐ Northwest (north of Indiantown Road, west of Military Trail)
☐ Southeast (south of Indian Creek Parkway, east of Military Trail)
☐ Southwest (south of Indiantown Road, west of Military Trail)
☐ Unincorporated (shaded gray on the map)
☐ Don't know/Out of the areas

2. How long have you lived in the Town of Jupiter?

☐ Less than one year ☐ 1-2 years ☐ 3-5 years ☐ 5-10 years ☐ More than 10 years

3. How familiar is your household with the parks and recreation facilities offered by the Town of Jupiter?

Not at all familiar	Slightly familiar	Moderately familiar	Very familiar
1	2	3	4
☐	☐	☐	☐

HOW WE USE OUR PARKS AND RECREATIONAL FACILITIES

4. Which of the following user groups do you most closely identify with? (choose one)

1) Youth Sports
2) Adult Sports
3) Classes
4) 50+ Activities
5) Special Events
6) Facility Rental
7) Playgrounds
8) Skate Park
9) Youth Camps
10) Other:_____

5. Which parks/recreation facilities have been used by your household in the past 12 months? (CHECK ALL THAT APPLY)

1) ☐ F.I.N.D. Park
2) ☐ Lighthouse Park
3) ☐ Sawfish Bay Park
4) ☐ Old Town Hall Park
5) ☐ Daily Park
6) ☐ Off. Bruce St. Laurent Park
7) ☐ Abacoa Community Park
8) ☐ Maplewood Park
9) ☐ Jupiter Village Park
10) ☐ Indian Creek Park
11) ☐ Heights of Jupiter Park
12) ☐ Jupiter Community Park
13) ☐ Cinquez Park
14) ☐ Jupiter Civic Center
15) ☐ Jupiter Community Center
16) ☐ Old Town Hall
17) ☐ Eastview Manor Park
18) ☐ Frazier Park
19) ☐ Jupiter River Estates Park
20) ☐ Sylvia Park
21) ☐ Johnston Park
22) ☐ Jupiter High School Track
23) ☐ Other: (_____)

6. From the list in the previous question, which THREE parks/recreation facilities does your household use most frequently?
Insert park number from Question 4: #1 Most Used _____ #2 Most Used _____ #3 Most Used _____

7. From the list of parks/recreation facilities in Question 4, which park do you live closest to?
Insert park number from Question 4: _____ OR ☐ Check here if you don't know

8. Do you and/or members of your household use private recreational amenities within your neighborhood (e.g., pool, gym, court)?
☐ Yes ☐ No ☐ Not sure If Yes or Not Sure, please indicate the neighborhood/recreational amenities: _____

9. Which of the following amenities have you or someone in your household used in the last five years? (CHECK ALL THAT APPLY)

☐ Art room (Comm. Ctr.)
☐ Auditorium
☐ Baseball/softball fields
☐ Basketball court
☐ Beach
☐ Classroom (Comm. Ctr.)
☐ Dog Park
☐ Dance room (Comm. Ctr.)
☐ Fitness/Jogging Trail
☐ Fishing pier
☐ Fish cleaning station
☐ Outdoor fitness equipment
☐ Football field
☐ Meeting/event space
☐ Multipurpose gym
☐ Open play area
☐ Park shelter
☐ Parking
☐ Pickleball court
☐ Picnic tables
☐ Playground
☐ Racquetball court
☐ Restrooms
☐ Roller Hockey rink
☐ Sand Volleyball court
☐ Skate park
☐ Soccer field
☐ Tennis court
☐ Track
☐ Other: (_____)

10. What is the maximum you would be willing to walk from your home (one direction), to get to a park, community center and/or other recreation facility?

LESS THAN 5 MINUTES	5-9 MINUTES	10-14 MINUTES	15-20 MINUTES	20 MINUTES OR MORE
☐	☐	☐	☐	☐

HOW WE COMMUNICATE WITH YOU

11. How effective is the Town of Jupiter at reaching you with information on parks and recreation facilities, programs, and services?

Not at all Effective	Somewhat Effective	Very Effective
1	2	3
☐	☐	☐

12. How do you currently receive information on parks and recreation facilities, services, and programs? (CHECK ALL THAT APPLY)

1) ☐ Town Newsletter (Town Times/ Rec. Connection)
2) ☐ At the recreation facility/program location
3) ☐ Town of Jupiter website
4) ☐ Social media (e.g., Facebook, Nextdoor)
5) ☐ Email
6) ☐ Flyers/posters
7) ☐ Local media (e.g., TV, radio, newspaper)
8) ☐ School email/newsletter
9) ☐ Signage and Banners
10) ☐ Word of mouth
11) ☐ Other (specify: _____)

13. What is your most preferred way to receive information on parks and recreation facilities, services, and programs? Insert number from Question 13: _____

WHAT WE HAVE IN JUPITER RIGHT NOW

14. For the following section, please rate how important the following facilities and services are to your household. Please provide an answer even if you have not used the facility or service.

	IMPORTANCE TO YOUR HOUSEHOLD			
	Not at all Important	Somewhat Important	Very Important	Essential
	1	2	3	4
Facilities and Amenities				
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	☐	☐	☐	☐
Athletic courts (e.g., pickleball, tennis, basketball)	☐	☐	☐	☐
Athletic fields (e.g. baseball, soccer)	☐	☐	☐	☐
Dog parks	☐	☐	☐	☐
Playgrounds	☐	☐	☐	☐
Splash Pad	☐	☐	☐	☐
Shade Structures	☐	☐	☐	☐
Town parks and open spaces	☐	☐	☐	☐
Trails and pathways	☐	☐	☐	☐
Jupiter Community Center	☐	☐	☐	☐
Jupiter Civic Center	☐	☐	☐	☐
Other (specify: _____)	☐	☐	☐	☐

15. For the following section, please rate how you think the following facilities and amenities are currently meeting the needs of the community. Please provide an answer even if you have not used the facility or service.

	MEETS THE NEEDS OF THE COMMUNITY			
	Not at all	Somewhat	Very	Essential
	1	2	3	4
Facilities and Amenities				
Amenities at Town parks (e.g. picnic areas, drinking fountains, restrooms)	☐	☐	☐	☐
Athletic courts (e.g., pickleball, tennis, basketball)	☐	☐	☐	☐
Athletic fields (e.g. baseball, soccer)	☐	☐	☐	☐
Dog parks	☐	☐	☐	☐
Playgrounds	☐	☐	☐	☐
Splash Pad	☐	☐	☐	☐
Shade Structures	☐	☐	☐	☐
Town parks and open spaces	☐	☐	☐	☐
Trails and pathways	☐	☐	☐	☐
Jupiter Community Center	☐	☐	☐	☐
Jupiter Civic Center	☐	☐	☐	☐
Other (specify: _____)	☐	☐	☐	☐

16. What are the most important areas that, if addressed by the Town of Jupiter, would increase your use of parks and recreation facilities? (CHECK ALL THAT APPLY)

- ☐ Additional shade in parks
- ☐ Better access to parks and facilities
- ☐ Enhanced customer service/staff knowledge
- ☐ Enhanced safety and security within parks/recreational facilities
- ☐ Enhanced signage/wayfinding
- ☐ Enhancement/maintenance of parks or facilities
- ☐ Expanded hours of operation at parks/recreational facilities
- ☐ Handicapped/disabled accessibility
- ☐ Improved communication about offerings
- ☐ Lower pricing/user fees
- ☐ More facilities and amenities (such as: _____)
- ☐ More parking
- ☐ WiFi connectivity
- ☐ Other (please specify: _____)

FUTURE WAYS TO MAKE PARKS AND RECREATION BETTER

17. What would you or members of your home like to see improved in the Town of Jupiter over the next 5 to 10 years?

	A) IMPORTANCE TO YOUR HOUSEHOLD			
	Not at all Important	Somewhat Important	Very Important	Essential
	1	2	3	4
Facilities and Amenities				
Additional Playgrounds				
Additional shaded outdoor areas (picnic areas, etc.)	☐	☐	☐	☐
Additional sports fields and other outdoor sports courts	☐	☐	☐	☐
Additional artificial turf fields (for soccer, lacrosse, football, etc.)	☐	☐	☐	☐
Additional dog parks	☐	☐	☐	☐
Additional pickleball/tennis courts/facilities	☐	☐	☐	☐
Additional outdoor event spaces (for concerts, festivals, etc.)	☐	☐	☐	☐
Develop a new pool/aquatics facility/splash pads	☐	☐	☐	☐
Develop new indoor space	☐	☐	☐	☐
Additional walking/biking trails and connect existing trails	☐	☐	☐	☐
Make improvements and/or renovate existing amenities at parks (specify which parks and amenities: _____ _____)	☐	☐	☐	☐
New parks/facilities (where:_____)	☐	☐	☐	☐
Update/improve existing Community Center (specify what amenities you would like to see: _____ _____)	☐	☐	☐	☐
Additional Indoor Sports Courts	☐	☐	☐	☐
Additional Indoor Multi-Purpose/Meeting Space	☐	☐	☐	☐
Additional Classroom Space	☐	☐	☐	☐
Other (specify: _____)	☐	☐	☐	☐

18. From the list in the previous question, please select the top three highest priority items for you and your family.
Insert numbers from question 17: Most important #_____ Second most important # _____ Third most important # _____

WAYS TO PAY FOR BETTER PARKS AND RECREATIONAL FACILITIES

19. How do you feel about the current program and facility fees charged directly to you by Jupiter Parks and Recreation?
FACILITIES
- ☐ Fees are underpriced for the value received
- ☐ Fees are acceptable for the value received
- ☐ Fees are too high for the value received
- ☐ Don't know/unsure

20. If adjustments to fees were made for the Jupiter Parks and Recreation programs and facilities (due to increasing costs to maintain quality programs, services, or facilities), which of the following best describes the potential impact, if any, that fee increases would have on your current level of participation?
- ☐ Fee increases would not limit participation at all
- ☐ Fee increases would limit participation somewhat
- ☐ Fee increases would limit participation significantly
- ☐ Don't know/uncertain

SUGGESTIONS AND ADDITIONAL COMMENTS

21. Do you have any further comments about parks and recreation facilities, programs, and services in Jupiter? _____

ABOUT ME AND THE PEOPLE IN MY HOME

Your demographic information will assist in our analysis. Your responses are confidential and individual responses will not be shared.

22. Please indicate the gender with which you identify:
☐ Male ☐ I prefer to identify as:_____
☐ Female ☐ Prefer not to answer

23. What is your age?
☐ Under 18 ☐ 35 – 44 ☐ 65 – 74
☐ 18 – 24 ☐ 45 – 54 ☐ 75 or over
☐ 25 – 34 ☐ 55 – 64

24. Which of these categories best applies to your household?
- ☐ Single, no children
- ☐ Single with children at home
- ☐ Single, children no longer at home (empty nester)
- ☐ Couple, no children
- ☐ Couple with children at home
- ☐ Couple, children no longer at home (empty nester)
- ☐ Multi-generational home (grandparents, parents, children)

25. Are you a resident of incorporated Jupiter? (check at www.pbcpao.gov)
☐ Yes ☐ No

26. Do you own or rent your residence?
☐ Own ☐ Rent ☐ Other

27. Are you a registered voter in the Town of Jupiter?
☐ Yes ☐ No

28. Does your household have a need for ADA-accessible (Americans with Disabilities) facilities and services?
☐ Yes ☐ No

29. Do you or a member of your household own a dog?
☐ Yes ☐ No

30. Are you of Hispanic, Latino or Spanish origin?
☐ Yes ☐ No

31. What race do you consider yourself to be? (CHECK ALL THAT APPLY)
- ☐ American Indian and Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian and Other Pacific Islander
- ☐ White
- ☐ Some other race

32. Are there any languages other than English used in your household to communicate? If so, please indicate below. (CHECK ALL THAT APPLY)
☐ Spanish ☐ Other: _____
☐ Creole

33. Which of these categories best describes the total gross annual income of your household (before taxes)?
☐ Under $25,000 ☐ $100,000–149,999
☐ $25,000–49,999 ☐ $150,000–199,999
☐ $50,000–74,999 ☐ $200,000–249,999
☐ $75,000–99,999 ☐ $250,000 or more

Thank you for taking the time to share your opinions.
Your input will be of great value to Jupiter Parks and Recreation.