Teresa Jacobs, Mayor

Orange County Board of County Commissioners
  Scott Boyd, District 1
  Bryan Nelson, District 2
  Pete Clarke, District 3
  Jennifer Thompson, District 4
  Ted Edwards, District 5
  Victoria Siplin, District 6
ACKNOWLEDGEMENTS

The following individuals and groups contributed to the development of the Parks and Recreation Master Plan:

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Victoria Siplin, District 6

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Kyle Kent: Assistant Manager, Parks and Recreation
Bob Goff: Project Manager, Parks and Recreation
Alicia Baxter: Program Manager, Parks and Recreation
Amanda Kimmer: Public Relations Information Officer, Parks and Recreation
Linda Becker: Senior Representative to Parks Advisory Board

**Park Evaluation Volunteers**

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Amanda Kimmer: Public Relations Information Officer, Parks and Recreation
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Brandy Driggers: Fiscal and Operational Support
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Marco Bastian: Planning
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Brandy Driggers
Gail Piazza
Richie Gray
Gus Chinchay
Katie Lednar
Alberto Vargas
Brenda Handy
Greetings!

From endless sunshine to flourishing lakes, parks, trails, and more, Orange County is blessed with an abundance of natural beauty and recreational amenities. Within our 15,000+ acres of parks and recreational space, we truly have something for everyone!

Our parks provide space for citizens, families, and visitors to enjoy and explore the beautiful outdoors, and to participate in activities ranging from camping and fishing to soccer and picnics. Orange County Parks & Recreation also offers state-of-the-art fitness centers, as well as arts, culture and education programs, and a full calendar of year-round special events. And with more than 40 miles of trails to walk, hike, bike, skate, and travel by wheelchair, an entire world of Florida wildlife and glorious scenery is accessible to all.

With the needs of Orange County’s population growing by leaps and bounds, the Parks and Recreation Master Plan will pave the way to the future, as we work to make Orange County the best place to live, work, and raise a family.

Sincerely,

Orange County Mayor
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Sincerely,

Orange County Mayor Teresa Jacobs
Executive Summary

INTRODUCTION
Orange County is Florida’s fifth most populous county and it is growing and changing. Gone are many of the orange groves that have made way for suburban communities. The established communities are also undergoing change; as densities increase and lifestyles change.

Orange County is expected to grow in population by 27% in the next ten years. As the population increases so will the need for parks, open green space, and recreational opportunities. It is the job of the Orange County Parks and Recreation Division (OCPR) to determine how to meet these needs. By developing a Parks and Recreation Master Plan, OCPR hopes to fulfill their mission to “Maintain beautiful parks, preserve the environment, and provide exceptional recreation for the well-being of our communities.”

EXISTING CONDITIONS
Orange County currently operates 102 parks, preserves, and trails totaling more than 14,000 acres. Approximately 4,200 acres are classified as activity-based parks including man-made elements such as sports fields, playgrounds, and basketball courts. The remaining 10,400 acres are natural areas including environmentally sensitive lands, natural waterbodies, and wooded areas used for activities such as hiking, fishing, and camping.

Orange County Parks and Recreation evaluated the existing conditions of the system through park evaluations, a level of service analysis, study of available lands and market growth patterns, and a review of the Park Growth Analysis Study.

A Park Evaluation event, utilizing a panel of experts from the community, was held in April of 2014. These experts were asked to evaluate the performance of Orange County Parks via site visits and an evaluation instrument. Findings indicate that improvements to existing parks are needed, especially pocket parks, where reviewers found a lack of things to do.

Other significant findings:
- All District Parks met expectations.
- The majority of Community Parks (61%) and the only Regional Park reviewed, exceeded expectations.
- Neighborhood Parks were equally distributed within all categories (exceed, meet, and below expectations).
- Specialty Parks were distributed within all categories. One hundred percent of those in the “below expectations” category and 40% in the “meets expectations” category were boat ramps.
- Opportunities exist to revitalize existing parks in communities where recreational opportunities are desired.

Data from surveys received throughout the Master Planning Process indicate residents would like to see these specific park improvements at existing parks:
- Restrooms
- Drinking Fountains
- Shade Structures
- Park Security Lighting
- Picnic Tables/Benches
- Picnic Shelters
- Parking

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<th>Unit Price</th>
<th>Total Price</th>
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Initiate Programs and Policies Total: $69,000.00
Initial Cost Total: $108,353,800.00
EXECUTIVE SUMMARY

NEEDS ASSESSMENT
Multiple planning assessment and community outreach techniques were used to identify the current and future needs of Orange County residents, including:

1. **Focus Group** workshops with thirteen unique user groups,
2. **Two Community Meetings** with citizens,
3. An **Online Survey** allowing for a general representation of resident opinions,
4. **Commissioner Meetings** to identify District needs and priorities,
5. **Statistically Valid Surveys** mailed to over 6,000 Orange County residents to understand park and recreation needs within Orange County.

Findings were compiled via a ranking system, based on the number of times a facility or program request was made at one of the Focus Group meetings, at a Commissioner Meeting, at a Community Meeting, or a facility need was voiced by 20% or more of the population on the Internet Survey or be considered a priority, based on the Importance-Unmet Needs Matrix on the statistically valid survey instrument (Matrix A and B).

The following facilities and programs ranked highest:

**Facilities (Matrix A)**
- Senior Center
- Walking, hiking, and biking trails
- Natural areas and wildlife habitat
- Soccer fields
- Nature trails
- Indoor exercise/fitness center
- Dog parks
- Picnicking areas/shelters
- Indoor recreation centers
- Splash pad
- Boat and Fishing Areas

**Program Findings (Matrix B)**
- Senior programs
- Family recreation-outdoor adventure
- Adult fitness and wellness programs
- Special events/festivals
- Youth Learn to Swim programs
- Youth/teen sports programs
- Education/life skills programs

**IMPLEMENTATION PLAN**
Each of the projects recommended for completion over the next ten years were prioritized based on the need demonstrated by the community, via all assessments.

**ESTIMATED COST**
Implementation of the County-wide master plan is estimated to cost $121 million dollars over the next ten years (2016-2026).

**INITIAL COSTS**

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<td>East side Sportsplex</td>
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<td><strong>Studies Total</strong></td>
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</table>

The Importance-Unmet Needs Matrices are tools for assessing facility and program priority. Results are reported in one of four quadrants:

- **Top Priorities** – Higher importance and high unmet need. Highest priority for improvement.
- **Continued Emphasis** – Higher importance and low unmet need. Secondary priority for improvement.
- **Special Interest** – Lower importance and high unmet need. Improvements may be needed.
- **Less Important** – Lower importance and low unmet need. Lowest priority for improvement.

**Matrix A:**

**Matrix B:**
**Natural Areas, Nature Trails, and Wildlife Habitat**
- Expand current environmental programming beyond Tibet-Butler Preserve to other parks and through roving programs.
- Concentrate on removing invasive/exotic vegetation and utilize more native plantings.
- Pilot test a small restoration project at a disturbed site and return passive lands to a more natural state.
- Market existing wildlife habitat areas to increase public awareness.
- Market the existing 40 miles of on-grade trail within Orange County Parks and Recreation districts with a lack of natural areas or nature trails.
- Incorporate interpretive signage within restored areas.
- Provide signage to educate about wildlife, plants, and natural systems.

**Walking, Hiking, and Biking Trails**
- Continue to work with MetroPlan Orlando on unfunded priority list ($7.7 million to include bridge over 496).
- Work with MetroPlan Orlando to obtain designated State of Florida funding for Orange County gap (3.9 miles) on Coast-to-Coast Connector trail.
- Work should continue toward design and completion of the Pine Hills Trail. Six miles (Phase I) is expected to open in 2017.
- Work should continue toward acquisition and design of Shingle Creek trail and the Pine Hills-Shingle Creek Connector.
- Marketing of existing walking facilities will be important for current and future user awareness.

**Dog Parks**
- A review of available lands will be necessary to determine current or future site availability.

**Family Recreation/Outdoor Adventure Programs**
- Contract out zipline adventure or high ropes services at Moss Park or other District 4 parcels.
- Add a 5K trail run special event.
- Investigate canoe/kayak/Paddleboard concessionaire at Moss Park, R.D. Keene Park, Blanchard Park, etc.
- Utilize marketing to educate citizens on existing geocaching, metal detecting, and outdoor adventure programs (orienteering, etc.) at Moss Park and Tibet-Butler Preserve.
- Blueways can be created within existing waterways for use by outdoor enthusiasts.
- Expand environmental programming to other parks and through a roving educator.
- Provide outdoor adventure opportunities.
- Provide educational signage regarding natural areas and wildlife in parks.
- Incorporate interpretive materials within existing on-grade trails.

**Marketing and Special Events**
- Orange County should create an online opportunities guide.
- Sell ad space to local program providers (e.g. learn to swim programs).
- Advertise using mail outs that communicate website/social media and County-wide special events to areas with a 20-minute drive time to event site(s).
- Wrap mobile stage with website/social media and County-wide special event details.
- Purchase ad space in mailers for Orange County Utilities users (water, electric, etc.).
- Continue to market programs on www.ocfl.net and www.orlandomagicocflgyms.net.
- Continue to market programs via Orange County social media and extend marketing to youth-oriented social media sites.
- Advertise upcoming programs at scheduled special events Divisionwide, through various means.

**Facility Priorities**
- Orange County Parks and Recreation compared its current facility and amenity inventory against the assessment matrix to determine priority need. Needs assessment data was broken down by County Commission District and facilities/amenities were placed into three overlapping categories: 1) Existing Facilities, 2) No Facilities, and 3) Facilities determined as “most important” per the statistically valid survey instrument, as illustrated in Chart 1. Districts without a facility or amenity that was determined to be most important, per the statistically valid survey, were identified as:
  - Walking, hiking, and biking trails: Districts 3 and 6
  - Dog Parks: District 2
  - Natural areas and wildlife habitat: District 3
  - Nature trails: Districts 3 and 5
  - Soccer fields: District 2

Identification of these allows Orange County to adequately manage priorities so that needed facilities and amenities are provided when renovating existing parks or creating new opportunities.

**Program Priorities**
- Orange County Parks and Recreation also compared its program inventory against the assessment matrix to determine priority need. Needs assessment data was broken down by County Commission District, as illustrated in Chart 2.
- Chart 2
- Districts with a demonstrated need or lack of specific programs, per the statistically valid survey, were identified as:
  - Senior Programs: Districts 1-3 and 6
  - Family Recreation-Outdoor Adventure: Districts 1-3 and 6
  - Youth/teen sports programs: Districts 2 and 3
  - Nature Education programs: District 3
  - Youth Learn to Swim programs: Districts 2, 4, and 6
  - Adult sports programs: District 3
LONG RANGE VISION
Based on composite findings from all techniques, facility and program recommendations for Orange County residents include:

• HEALTH & WELLNESS: Create more programs and events to promote fitness throughout the County.
• PARKLAND: Acquire parkland for community and district parks in areas defined by the Park Growth Analysis Study.
• SENIORS: Commission a study for the location of a new senior center and follow recommendations.
• NATURE: An emphasis will be placed on highlighting the natural systems found in our parks. Educational signage will be provided so that Orange County residents can learn about important ecosystems, plants, and wildlife. Events will be created to promote outdoor adventure opportunities within our parks. Guidelines will be created to protect and preserve environmentally sensitive lands within our parks, to include restoration of natural systems and exotic removal.
• NEIGHBORHOOD PARKS: Develop a pilot program to redesign an existing neighborhood park in order to attract more users.
• SPORTS: Build two sportplexes, one on the Horizon Park West Property and one on the East Orange Regional Park Property. Each of these parks will be built in phases with expansion based on demand for additional field space.
• WATER ACCESS: Create partnerships with vendors to provide access to non-motorized water sport activities and events. Creation of a blueways trail.

These broad recommendations were generalized for facility and program implementation. Also, specific recommendations for improvement have been made in eleven areas: Health and Wellness in Parks, Multi-Purpose Fields and Adult Sports Programs, Neighborhood Parks, Seniors, Dog Parks, Water Access, Natural Areas, Nature Trails, and Wildlife Habitat, Walking, Hiking, and Biking Trails, Aquatics, Family Recreation/Outdoor Adventure Programs, and Marketing and Special Events.

General Recommendations-Facilities
• Orange County Parks and Recreation should continue relationships with trail planning groups to meet the goals of the Trails Master Plan.
• Orange County Parks and Recreation should investigate lands, as they become available, for future development of parks and facilities.
• Orange County Parks and Recreation should investigate the feasibility of adding amenities and facilities to existing park locations, or upgrading and renovating existing infrastructure.
• Concentrate neighborhood park development in established communities, primarily in the core and south market areas.
• Orange County Parks and Recreation should investigate the feasibility of restoring park lands to improve wildlife habitat.
• Orange County Parks and Recreation should seek to increase their marketing efforts and outreach to patrons who are not currently served by parks.

General Recommendations-Programs
• Orange County Parks and Recreation should seek to implement programs for seniors at existing recreation centers, especially in Districts 1-3 and 6, where there is a deficit of senior centers.
• Orange County Parks and Recreation should seek to increase their number of outdoor adventure programs through leader and self-directed programs, either those run by staff or via contracted instructors/vendors.
• Orange County Parks and Recreation should refer swim program participants to local providers for youth and adult learn to swim programs.
• Orange County Parks and Recreation should refer interested parties to existing adult sports organizations operating within District 3 parks.
• Orange County Parks and Recreation should continue to make all programs accessible and accommodate patrons with special needs on a case-by-case basis.
• Orange County Parks and Recreation should seek to increase their marketing efforts and outreach to patrons who are not currently served by parks programming.

Health and Wellness in Parks
• Host and promote health, wellness, and fitness events in our parks, trails, and trailheads.
• Provide additional opportunities, such as walking paths and fitness trails, in our parks.
• Provide additional fitness opportunities for children, adults, and seniors in our gyms.
• Explore the possibility of building additional indoor fitness centers and recreation centers.

Multi-Purpose Fields and Adult Sports Programs
• Build two sportplexes for tournament play, one on each side of the County.
• Promote and provide opportunities for recreational league play.
• Promote recreational sports programs to schools.
• Due to a lack of available lands for multi-purpose field development, sites should refer interested participants to local providers with rental fields in District 2.
• Orange County should continue to investigate lands as they become available for development into multi-purpose fields and/or sportplexes.
• Refer interested participants to adult sports organizations operating within existing parks.

Neighborhood Parks
• Renovate small parks in established neighborhoods, add desired amenities, upgrade playgrounds, and renew existing parks.
• Work with residents to build amenities that are specific to the community’s needs.
• Identify park deficient areas within urban areas of unincorporated Orange County.
• Improved signage and marketing to the neighborhood will be established to promote usage of our parks.

Aquatics
• Due to lack of pool sites, parks should refer participants interested in Learn to Swim programs to local providers with area programs.
• Promote the possibility of building additional splash pads in underserved areas.
• Explore marketing of underserved aquatic programming and add splash pad information in Parks’ main brochure.

Seniors
• Provide active and passive activities in both a group and individual setting.
• Expand senior activity offerings beyond dedicated senior centers.
• Provide additional benches and maintain walking trails in existing parks for ease of use by seniors.
• Conduct a study to determine the location for a third senior center.
• Pilot a program for senior sports leagues.
• Communicate with other municipalities within Orange County to promote senior offerings.
• Add senior programs at sites on designated bus routes and/or work with senior services on programs to engage seniors.
• Utilize one staffer as a roving senior recreation programmer to teach classes throughout the County or in underserved districts.
• Teach existing recreation staff standard senior-only classes.
• Existing programs should be updated to meet senior needs.

Water Access
• Improve existing boat ramps.
• Provide additional opportunities for non-motorized water sports such as canoeing and kayaking.
• Promote events featuring water activities.
• Improve non-motorized water sports venue at Moss Park to attract more events.
• Create blueways.
INTRODUCTION AND OVERVIEW

As home to more than 1.2 million residents and as the top travel and leisure destination with more than 62 million visitors, our region is truly the best place in the world to live, work, and raise a family. Mayor Teresa Jacobs

Orange County is Florida’s fifth most populous county and it is growing and changing. Gone are many of the orange groves that have made way for suburban communities. The established communities are also undergoing change; as densities increase and lifestyles change.

Orange County is expected to grow in population by 27% in the next ten years. As the population increases so will the need for parks, open green space, and recreational opportunities. It is the job of the Orange County Parks and Recreation Division (OCPR) to determine how to meet these needs. By developing a Parks and Recreation Master Plan, OCPR hopes to fulfill their mission to “Maintain beautiful parks, preserve the environment, and provide exceptional recreation for the well-being of our communities.”

The vision of Orange County Parks states “As a team, we will take pride fulfilling the needs of our community and guests by providing the best parks, trails and recreation.” The following master plan acts as a guide for providing for these needs as determined using the following techniques:

- **Existing Conditions Analysis**: conducted to understand our current level of service.
- **Needs Assessment**: used to elicit feedback from the community as to what is needed and wanted by residents of Orange County.
- **Long Range Vision**: proposed projects, policies, programs, and initiatives in response to residents’ needs.
- **Implementation Plan**: a plan to provide the facilities and programs that are most needed by the residents of Orange County, over a ten-year period.

The Orange County Parks and Recreation Master Plan is the result of two and a half years of planning, involving County staff, residents, agency representatives, park professionals, and elected officials. The goal of the process is to develop a ten-year vision as well as a realistic implementation strategy.
PARK AND RECREATION SYSTEM MASTER PLAN PROCESS

Part 1: Existing Systems

- September 2013: Project kick-off with consultant David Barth
- Ongoing: Demographic Analysis
- April 2014: Park Evaluations
  - 50 parks evaluated by 22 volunteers

Part 2: Needs & Priorities Assessment

- September 2014: Focus Groups
  - Baseball & Softball
  - Environmental
  - Equestrian
  - Water Users
  - Football/Lacrosse/Rugby
  - Soccer
  - Tennis
  - Seniors
  - Basketball
  - Trail Users
  - Dog Park Users
- October 2014: Community Meetings
  - Meeting #1 at Barnett Park
  - Meeting #2 at Renaissance Senior Center
  - Meetings held to solicit community input
- January 2015: Internet Survey
  - Open to the public
  - Was available on Park website
  - Results not statistically valid
- January 2015: Statistically Valid Survey
  - Sent to 6,000 Orange County residents
  - Results geocoded

Part 3: Long Range Vision

- March 2015: Visioning Workshop
  - Invited community leaders and stakeholders
  - Two-day workshop
  - Determined appropriate response and vision for priority needs in the County
- August 2015: Estimate of Cost
  - Opinion of costs to implement elements of the Vision, includes:
    - Land Acquisition
    - Park/Facility Development
    - Programming/Staffing
    - Operations and Maintenance
- November 2015: Funding and Revenue Projections
  - Consultant provided the County with a “Funding Worksheet” for review and discussion with financial staff
- December 2014: Commissioner Meetings
  - Discussed project
  - Determined needs and priorities of individual commission districts

Part 4: Implementation Plan

- March 2016: Final Task Force Meeting
  - Update and Overview of Master Plan
  - Discussion of recommendations and improvements
- November 2015: Funding and Revenue Projections
  - Consultant provided the County with a “Funding Worksheet” for review and discussion with financial staff
- August 2015: Estimate of Cost
  - Opinion of costs to implement elements of the Vision, includes:
    - Land Acquisition
    - Park/Facility Development
    - Programming/Staffing
    - Operations and Maintenance

Part 5: Plan Report

- January 2016: Draft Report
PART 1: EXISTING CONDITIONS

Existing Conditions

The Existing Conditions Analysis examined aspects of Orange County from population growth projections to future development patterns and individual park performance. The goal of the analysis was to obtain the necessary data for making sound decisions regarding future development.

1. Process
2. Demographics
3. Park Classifications
4. Park Inventory
5. Available Lands
6. Market Growth Patterns
7. Market Areas
8. Level of Service
9. Park Evaluations
10. Summary
PART 1: EXISTING CONDITIONS-Process

- Examined population growth projections for the next ten years.
- Determined if certain groups, like youth and senior populations, are growing.
- Identified areas where there is a concentration of specific groups to help determine need for certain types of facilities or programs.

- Identified existing park and trail locations.
- Identified facility and program offerings throughout the park system.
- Identified park deficient areas.
- Identified areas of available land for future park development.

- The Orange County Parks Growth Analysis was conducted in 2006 by Tindale-Oliver & Associates.
- Inventoried all County, City, and District parklands to determine current service delivery and future parkland needs through 2030.

- Identified vacant land over five (5) acres in size, including those zoned for planned development.
Examined Level of Service standards for like agencies.
Compared Orange County’s existing Level of Service requirements to population growth expectations.

Worked with Orange County Planning to understand the specific Market Areas defined within the County.
Recognized how development patterns will affect park needs.

Formulated a questionnaire to help determine how individual parks are performing.
Invited members of the public to evaluate a series of parks.
Evaluated strengths, weaknesses, and opportunities based on feedback.
PART 1: EXISTING CONDITIONS-Demographics

Overall Population
- 2013 population of Orange County: 1,202,978
- 2025 population estimate: 1,525,100

Findings
- The overall population of Orange County is expected to increase 27% by 2025.
- While there will be no percentage change in the population under 18 by 2025 due to growth of the overall population, there will be a significantly higher number of youth requiring parks and parks programming.
- According to the Orange County Planning Division’s Population Study 2005-2030, “retirees (65-74) and the elderly (75+) make up the two fastest growing age groups,” and “This population growth indicates an urgent need for elderly services in the next three decades.”
- Due to anticipated population increases there will be demand for additional parks and recreation services.
PART 1: EXISTING CONDITIONS-Park Classifications

Park Overview

Orange County currently operates 102 parks, preserves, and trails totaling more than 14,000 acres. Some parks are less than one-acre in size while Hal Scott Preserve is over 8,000 acres.

Orange County classifies park acres in two ways:

- **Activity-based acres** include man-made elements such as sport fields, playgrounds, and basketball courts. As of November, 2015 OCPR managed 4,217 activity-based acres.

- **Resource-based acres** include natural areas that include environmentally sensitive lands, natural waterbodies, and wooded areas. Resource-based acres can be used for activities such as hiking, fishing, and camping. As of November, 2015 OCPR managed 10,390 resource-based acres.

Park Types

- **Pocket Parks** are the smallest park type and are typically less than two-acres in size. These parks do not contain parking areas as they are considered “walk-to” in nature. Site amenities are limited in these parks. Example: Beeman Park

- **Neighborhood Parks** are small parks ranging from 2-19 acres (but typically about five acres) in size with a one-half mile service area. On-street parking or a few off-street parking spaces are provided, but as these parks are intended for use by those in a one-mile radius they are generally considered a “walk-to” park. A typical neighborhood park contains amenities such as, but not limited to: playgrounds, small picnic pavilions, benches, bike racks, paved walkways, basketball courts, dog parks, exercise stations, benches and open field space. Example: Summerport Neighborhood Park

- **Community Parks** are larger parks that serve a three-mile radius. These parks range from 20-149 acres, but are generally around 50 acres in size. Many community parks are staffed, but this is not a requirement. Multiple modes of transportation to these parks are encouraged, but ample parking is provided as they are considered “drive-to” parks. These parks may contain sports fields, playgrounds, large picnic pavilions, splash pads, gyms or recreation centers. Example: Barnett Park

- **District Parks** are large parks, 150-500 acres, that usually contain vast areas of environmental lands or undeveloped passive park land and have a county-wide service area. Example: Kelly Park

- **Regional parks** are primarily large resource-based parks over 500 acres in size with protected environmental lands. These parks attract visitors beyond county lines. Example: Hal Scott Preserve

- **Specialty Parks (to include multi-use trails)** are designed for predominantly one activity and serve the entire county. They can range in size depending on the intended use. Examples: Clarcona Horse Park, Marks Street Senior Center, Lake Down Boat Ramp, West Orange Trail
PART 1: EXISTING CONDITIONS-Park Inventory

Orange County Parks and Recreation
Park Location Map
PART 1: EXISTING CONDITIONS-Park Inventory
PART 1: EXISTING CONDITIONS-Available Lands

Findings

- The supply of available lands is limited.
- Community parks, which serve a population radius of three-miles, will be the focus of land acquisition.
- The Division will seek to acquire parcels 20 acres, or larger, in size.
- Orange County Parks and Recreation will continue to prioritize areas identified as park deficient by the Park Growth Analysis Study when determining where land should be acquired.

Legend

- Vacant land zoned PD
- Vacant land over 5 acres

*PD-Planned Development. Planned development is a designed grouping of both varied and compatible land uses, such as housing, recreation, commercial centers, and industrial parks, all within one contained development or subdivision.
PART 1: EXISTING CONDITIONS-Market Growth Patterns

Development Trends in Orange County
Orange County is undergoing a change with more urban and suburban areas being developed. Orange County Planning is updating their development code to better align with current trends. Orange County Parks and Recreation is responding by procuring parkland in areas forecasted to be developed in proposed market areas. Additionally, the Division will improve upon parks in established areas to meet the needs of the community.

Findings
• Orange County is rapidly becoming more suburban and urban.
• As land is being developed for residential use, land must be acquired to provide residents with parks.
• Existing parks in urban areas may require redevelopment in order to better align with the current needs of the community.
• Connectivity through trail networks is becoming more desirable as communities become more urbanized.
• The youth culture is changing as fewer young people want to drive, therefore, more emphasis should be placed on the acquisition of land for walkable parks and open space, especially in established urban areas.
• Orange County would like to expand green open spaces from the current inventory of 22,000 acres to 80,000 acres.
• There is a need to ensure that meaningful green space for parks is obtained as the County is developed.
• Growth is happening at different rates in different parts of the County. This growth has been defined by the six distinct market areas.

Development
The map above illustrates where residential certificates of occupancy have been issued from 2012-2015. The darker colors, purple and blue, indicate areas with the highest number of new residences. The bulk of the building has occurred in the Southwest market area with pockets of development in the south and east market areas.
## Orange County Market Areas Defined
Defined by the five C’s: Centers, Countryside, Conservation, Corridors, and Character

### Core
Defined by the City of Orlando and major corridors such as Interstate-4 and State Road-50. This market area is primarily urban and established. Reconditioning of exiting parks will be important in this area.

### Northwest
This market area is home to Winter Garden and is primarily suburban within the urban service boundary and rural outside of the urban service boundary. Community park development will be needed in this area.

### Southwest
The Southwest market area was once home to many orange groves and is now a primarily a suburban area. New community parks will be the focus in this market area as neighborhood parks are provided by Homeowners Associations.

### East
The east area does not contain conservation areas or countryside. This area is defined by the centers of the University of Central Florida, Waterford Lakes, and Avalon Park. Community park development and trail connectivity will be important as this area develops.

### South
The south market area is known as “The Gateway to Orange County.” The Econolochatchee River conservation area runs through the area as do some rural settlements. Despite conservation and countryside the area is becoming more urban. Innovation Way, Medical City, Taft, and the Sunrail Stations define the area. New community parks and renovations to existing neighborhood parks will be a focus in this area.

### Rural East
Much of the rural east is conservation land. The area is filled with areas designated as countryside including Desert Ranch, Lake Pickett, rural settlements, and farmland.

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The County’s parks system will be planned and designed to respond to the needs and lifestyles of residents in the six proposed Market Areas.
Facility Level of Service

No national standards exist for Facility Level of Service (LOS), however, the Florida Statewide Comprehensive Outdoor Recreation Plan (SCORP) established a range of the number of people typically served by different activities in 1994, based on typical communities around the state. As LOS varies from community to community, is determined by complex factors, and is heavily influenced by populations to include tourists, the analysis is only intended to reflect conditions at a statewide level. Therefore, for this reason, Facility LOS can be an indicator of possible needs in the County, and can be utilized for identifying patterns of outdoor recreation supply and demand, but should not be the sole measurement.

When Orange County’s facility inventory was compared to the Central Region Level of Service, they were below average on all facility types listed with the exception of picnic tables and trails (paved and hiking).
PART 1: EXISTING CONDITIONS-Acreage Level of Service

Comparison

Per Objective R1.1 of the Orange County, Florida Comprehensive Plan, Orange County shall strive to achieve a Level of Service of 2.5 acres of publicly owned activity-based park land and trails per one thousand (1,000) residents of unincorporated Orange County by 2020, contingent upon adequate funding sources being in place.

Currently, Orange County Parks and Recreation Division utilizes two LOS equations from the Comprehensive Plan in determining need for facilities:

• Activity-based Acres: 1.5 acres of publicly owned activity-based park land and trails per 1,000 residents of unincorporated Orange County.

• Resource-based Acres: 6.0 acres of publicly owned resource-based park land per 1,000 residents of unincorporated Orange County.

Comparisons with like agencies indicate Orange County Parks and Recreation has an equivalent or higher actual level of service standard, in most cases. Findings from the 2006 Parks Growth Analysis determined that future acquisition of land for activity-based parks should be a priority based upon the requirements the County must meet to make this park type functional for resident use.

Level of Service Standards Comparison (Actual) Between Orange County and Comparable Agencies

<table>
<thead>
<tr>
<th></th>
<th>Orange County</th>
<th>Pinellas County</th>
<th>Seminole County</th>
<th>Lee County</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACTIVITY-BASED PARKS &amp; TRAILS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.356 acres per 1,000 unincorporated residents</td>
<td>4.2 acres per 1,000 residents (incorporated)</td>
<td>3.33 acres per 1,000 residents</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>4.6 acres per 1,000 residents (unincorporated)</td>
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<tr>
<td><strong>RESOURCE-BASED PARKS</strong></td>
<td>14.625 acres per 1,000 unincorporated residents</td>
<td>13.6 acres of passive parkland and accessible open space per 1,000 residents (unincorporated)</td>
<td>15.4 acres per 1,000 residents</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Regional Parks: 2,539 acres per 1,000 residents (permanent and seasonal) Community Parks: 9,649 acres per 1,000 unincorporated residents (permanent only)</td>
</tr>
</tbody>
</table>
A Parks Growth Analysis was performed in 2006 by Tindale-Oliver & Associates to project District and Community park needs/service areas in unincorporated Orange County through 2030. Service area studies (also known as Access Level of Service) are very useful but there are no nationally accepted standards.

Overall Findings
Results from the statistically valid survey support the Parks Growth Analysis recommendation of an access level of service radius of up to five miles/20-mile drive, therefore County staff was able to establish this as the desired LOS.

District Park Findings
- Existing district parks were identified as having a five-mile service radius.
- Nine (9) additional district parks are needed in Orange County by 2030, as illustrated by the red circles.
- No district parks have been built since the report was issued.
- If district park land cannot be acquired due to the unavailability of vacant land, Orange County will create additional community parks to compensate.
Community Park Findings

- Existing community parks were identified as having a three-mile service radius.
- Nine (9) additional community parks are needed in Orange County, as illustrated by the red circles.
- Three (3) community parks have been built since the report was issued and three (3) are in design or under construction. Four (4) of the sites are located within areas previously lacking community park coverage.

- Built 2006-2015
  - Dr. P. Phillips Community Park
  - Silver Star Community Park
  - South Econ Community Park

- Under Construction
  - Deputy Brandon Coates Community Park
  - Deputy Scott Pine Community Park
  - Young Pine Community Park

- Only three (3) additional community parks are needed to meet projected needs through 2030.
PART 1: EXISTING CONDITIONS-Park Evaluations

Methodology
Orange County Parks and Recreation Division conducted a park evaluation event on April 26, 2014, utilizing a panel of experts from the community. A questionnaire was developed for use during the event that asked volunteers to evaluate the performance of Orange County Parks in relation to the following topics:

- Access & Linkages
- Comfort & Image
- Uses & Activities
- Sociability
- Sustainability-Economic Criteria
- Sustainability-Environmental Criteria
- Sustainability-Social Criteria

All park types were evaluated during the event:
Pocket (4), Neighborhood (16), Community (18), District (1), Regional (1), Specialty (10)

The intent of the exercise was to identify park conditions as exceeding expectations, meeting expectations, or determining what sites did not meet expectations and why. In the future, plans will be created to modify existing parks and plan new parks in response to the data collected.

Findings
- None of the Pocket Parks exceeded expectations. Many reviewers found a lack of things to do in these smaller parks.
- The majority of Community Parks (61%) and the only Regional Park reviewed exceeded expectations.
- Neighborhood Parks were equally distributed within all categories (exceed, meet, and below expectations).
- All District Parks met expectations.
- Specialty Parks were distributed within all categories. One hundred percent of those in the “below expectations” category and 40% in the “meets expectations” category were boat ramps.
- Opportunities exist to revitalize existing parks in communities where recreational opportunities are desired.
- Improvements to existing parks are needed.

Orange County Parks and Recreation Master Plan 2016-2026
During park visits volunteers rated 50 sites against 18 questions on a five-level Likert scale:

5= Strongly Agree
4= Agree
3= Neither Agree or Disagree
2= Disagree
1= Strongly Disagree

Volunteers had an opportunity to provide specific comments on each question and results were tabulated into one average score per park. The Renaissance Senior Center at South Econ Community Park received the highest score of 4.94. The lowest average score, 2.31, was given for a boat ramp.

Parks considered high performing had an average score between 4 and 5. Parks with an average score between 3 and 3.99 were considered to be average performers and parks with an average score of 0 to 2.99 were low performing.

Once scored, parks were ranked numerically based on overall score. This chart illustrates overall ranking in each category: exceeds, meets, and below expectations.

Individual scores in each category will be utilized to identify specific weaknesses and areas for improvement at each park or park type.
PART 1: EXISTING CONDITIONS-Summary

• By 2025, 322,122 additional people are expected to be living in Orange County, a 27% increase.
• Additional parks will be needed to serve this increased population.

• Three (3) more community parks and nine (9) more district parks are needed per the Park Growth Analysis Study.
• Community parks were identified as having a three-mile service radius, district parks have a five-mile service radius.
• Acquisition of land for activity-based parks should be a priority.

• As of 2015, Orange County Parks and Recreation operates 102 parks, preserves, and trails. These parks range from very small pocket parks to large conservation areas.
• OCPR must concentrate on building small parks in established urban areas without HOAs.

• Available lands are limited.
• Community Parks will be the focus of land acquisition.
• The Division will seek to acquire parcels 20 acres or larger in size.
Market Areas

- Market areas identify growth patterns in Orange County.
- Market areas show that Orange County is becoming more urban and suburban with fewer rural areas.
- Parks will be planned in response to future lifestyles and development patterns.

Level of Service

- Facility level of service is below average in multiple areas.
- An access level of service was established at five miles/20-minute drive.
- Compared to benchmarks, Orange County has an equivalent or higher actual acreage level of service.
- Future Level of Service metrics will be based on a variety of factors.

Park Evaluations

- The park evaluation event resulted in the following observations:
  - Neighborhood and pocket parks should provide more amenities to attract more people to these parks.
  - Larger parks (Community, Regional, and select Specialty Parks) are perceived as clean with many activity options to attract a variety of people.
PART 2: NEEDS ASSESSMENT

Needs Assessment

The goal of the needs assessment process was to obtain feedback on current and future programs and facilities using a variety of tools. The process utilized five distinct types of involvement.

1. Process
2. Focus Groups
3. Community Meetings
4. Online Survey
5. Commissioner Meetings
6. Statistically Valid Survey
7. Summary
PART 2: NEEDS ASSESSMENT-Process

Online Survey

Community Meetings

Commissioner Meetings

Statistically Valid Survey

Two community meetings were held, one on the east side of the County and one on the west side of the County. Participants were asked to select the programs and facilities that they are most interested in using. An open forum to discuss needs was also performed during these meetings.

Using a condensed version of the statistically valid survey, an internet survey was made available by and promoted through the Orange County Parks and Recreation website and Orange County social media venues.

Focus Groups

Orange County staff met with existing user groups to discuss whether or not their current needs are being met and what their expected needs will be over the next decade.

Commissioners were briefed on the master plan process and asked to provide feedback as to what programs and facilities are needed within their communities.

This survey was administered by ETC Institute and mailed to over 6,000 Orange County residents. Mail and phone surveys were received in order to gauge park and recreation needs within Orange County.
PART 2: NEEDS ASSESSMENT-Focus Groups

Methodology
Focus group discussions took place with 13 distinct groups of park users in September, 2014:
- Baseball/Softball
- Water Users
- Equestrian
- Gridiron Sports (Football, Rugby, Lacrosse)
- Cricket
- Environmental Organizations
- Tennis
- Soccer
- Seniors
- Dog Park Users
- Trail Users
- Basketball

Groups were informed about the master planning process and open discussions were conducted to determine if current facilities are providing adequate services. Additionally, an inquiry was made into current and future un-met needs of each group as well as participation projections for recreational activities.

Findings
The following needs were identified from the focus group meetings:

**Baseball/Softball**
- More fields in east Orange County
- Lighted batting cages

**Water Users**
- ADA access to canoe/kayak launch at Moss Park
- Boat house at Moss Park
- Cabins at Moss Park, for use during canoe/kayak events

**Equestrian**
- Covered arena at Clarcona Horse Park
- An additional facility on the east side of the county (Christmas, FL)

**Gridiron Sports**
- Lighted practice fields in central Orange County
- More parking at R.D. Keene Park for lacrosse users

**Environmental Organizations**
- Kiosks at parks featuring birds that can be found in the area
- Use of native plants in landscaping throughout parks
- More interpretive trails

**Tennis**
- 50-60 additional courts desired
- Concentrate courts in Dr. Phillips and Waterford Lakes areas

**Soccer**
- More lighted fields
- More parking (grass parking is acceptable)
- On-site storage for youth sports partners
- More restrooms

**Seniors**
- Additional dedicated senior center(s)
- Year-round programming for seniors at parks throughout Orange County
- Incentive programs to encourage seniors to use parks
PART 2: NEEDS ASSESSMENT-Community Meetings

Methodology
Two community meetings were scheduled to inform the public about the Parks Master Plan process and obtain input into citizen park needs and concerns. These meetings were held on the west side (Barnett Park) and east side (Renaissance Senior Center at South Econ Community Park) of Orange County. During each meeting, participants were asked to participate in a short exercise designed to gauge what facilities and programs are most desired. Additionally, an open forum session was provided for discussion purposes.

Findings
The following programs were desired:
West Side
- Life skills programs
- Nature programs
East Side
- Youth/teen sports
- Family outdoor recreation

The following facilities were desired:
West Side
- Splash pads
- Dog parks
East Side
- Walking, hiking and biking trails
- Soccer fields

Specific needs included:
West Side
- More programs for seniors
- Expand the building at Orlo Vista Park
East Side
- Playgrounds for small parks
- More urban green space
- Cabins at Moss Park
PART 2: NEEDS ASSESSMENT-Online Survey

Methodology
The online survey was promoted via Orange County Parks and Recreation’s website and Orange County Government social media. It was open for public comment from January 30-February 13, 2015. Eleven questions were taken from the statistically valid survey design for the purposes of obtaining additional participation data and feedback regarding current programs, the condition of existing facilities, and desires for future amenities. While the 235 responses received were not statistically valid, results of the online survey supported findings from the mailed survey instrument.

Findings

Park Condition
• 48% of users rate the condition of parks as good
• 41% rate the condition as excellent

Park Users
36% of respondents have participated in an Orange County Park program within the last 12 months

Desired Improvements to Existing Parks
• 31% Restrooms
• 28% Shade Structures
• 26% Drinking Fountains
• 26% Picnic Tables/Benches
• 23% Parking

Reasons for not using Parks
• 22% Do not know what is being offered
• 20% Park is too far from home
• 15% Security is insufficient
• 13% Program or facility not offered

The following programs and facilities were desired:

Facilities
• Walking, hiking and biking trails
• Playgrounds
• Natural areas and wildlife habitat
• Picnicking areas/shelters
• Senior Center

Programs
• Adult fitness and wellness programs
• Senior programs
• Special events/festivals
• Family recreation/outdoor adventure programs
PART 2: NEEDS ASSESSMENT-Commissioner Meetings

Methodology
Individual meetings were scheduled with each District Commissioner to inform them about the Parks and Recreation Master Plan and its process. During these meetings, Orange County Parks and Recreation staff asked for feedback on what Commissioners are hearing from their constituents. Additionally, staff asked for input regarding any long range vision that they may have for parks.

Priorities Identified
- Sports Fields
- More Urban Parks
- Inclusive Playgrounds
- More Water Access
- Large Tennis Facility
- Trails and Connectivity
- Senior Services

Findings
The following programs and facilities were the most requested:
- Sports Fields
- Trails and Connectivity
- Senior Services
PART 2: NEEDS ASSESSMENT-Statistically Valid Survey

Methodology

In January of 2015, over 6,000 statistically valid surveys, administered by ETC Institute, were mailed to households across Orange County. A total of 605 households completed the survey instrument, resulting in a 95% level of confidence.

Findings

Park Condition
• 54% of users rate the condition of parks as good
• 35% rate the condition as excellent

Park Users
• 20% of respondents have participated in an Orange County Park program within the last 12 months
• 41% of residents indicated they used the Orange County Parks and Recreation Division for programs and services

Desired Improvements to Existing Parks
• 37% Restrooms
• 28% Drinking Fountains
• 27% Shade Structures
• 27% Park Security Lighting
• 26% Picnic Tables/Benches
• 25% Picnic Shelters
• 20% Parking

Reasons for not using Parks
• 25% Do not know what is being offered
• 18% Park is too far from home
• 16% Security is insufficient
• 14% Do not know locations of parks/facilities
• 13% I am not aware which parks are County Parks
• 11% Recreation facilities too far from our residence

How Residents Learn about Programs and Activities
• 53% Friends and Neighbors
• 34% Parks website/internet advertising
• 27% Newspaper Articles
• 22% Television Advertisements
• 21% Parks and Recreation Brochure
• 20% Flyers in the Mail
PART 2: NEEDS ASSESSMENT—Statistically Valid Survey, Travel

Findings:

**Travel Time and Method**
- 88% of visitors drive to park facilities or programs
- 49% of visitors either bike or walk to park facilities or programs
- 81% of people travel twenty minutes or less to reach a park
PART 2: NEEDS ASSESSMENT-Statistically Valid Survey, Benefits

Findings
Based on the percentage of residents who either “strongly agree” or “agree,” 90% of respondents indicated they agree with the benefit of improved physical health and fitness.

• 89% agree that parks, trails, facilities, and services makes Orange County a more desirable place to live.
• 84% agree that parks improve mental health and reduce stress.

Findings
Based on the percentage of residents’ top three choices, 33% indicated that the most important benefits of parks to the community are to help reduce crime, improve physical health and fitness, and make Orange County a more desirable place to live.

• 59% of respondents indicated the most important benefit to their household was improved physical health and fitness.
PART 2: NEEDS ASSESSMENT - Statistically Valid Survey, Support

Findings

Funding

- Based on the percentage of residents’ top two choices, 33% indicated they would be most willing to fund walking, hiking, and biking trails with their tax dollars.
- Other facilities residents are most willing to fund include playgrounds (14%) and nature trails (14%).

Open Space

- Based on the percentage of residents’ top two choices, 50% indicated that open space should be acquired and improved for both active and passive use.
Findings

The Importance-Unmet Needs Matrix is a tool for assessing the priority that should be placed on parks and recreation facilities and recreation programs in Orange County. Each of the facilities and programs that were assessed on the survey were placed in one of the following four quadrants:

- **Top Priorities** – higher importance and high unmet need. Items in this quadrant have been given the highest priority for improvement.
- **Continued Emphasis** – higher importance and low unmet need. Items in this quadrant have been given secondary priority for improvement.
- **Special Interest** – lower importance and high unmet need. Improvements may be needed to serve the needs of specialized populations.
- **Less Important** – lower importance and low unmet need. Items in this quadrant have been given the lowest priority for improvement.

**Priority Facilities Countywide**
- Senior Center
- Indoor Exercise/Fitness Center
- Nature Trails
- Dog Parks

**Priority Programs Countywide**
- Family Rec/Outdoor Adventure Programs
- Education/Life Skills Programs
- Youth Learn to Swim Programs
- Adult Fitness and Wellness Programs
- Senior Programs
- Youth/Teen Sports Programs
- Special Events/Festivals

**Importance-Unmet Needs Assessment Matrix for Orange County Parks and Recreation Facilities**

(points on the graph show deviations from the mean importance and unmet need ratings given by respondents to the survey)

**Importance-Unmet Needs Assessment Matrix for Orange County Parks and Recreation Programs**

(points on the graph show deviations from the mean importance and unmet need ratings given by respondents to the survey)
PART 2: NEEDS ASSESSMENT-Facilities Summary

Facilities Findings

Facility needs were ranked based on the number of times a facility request was made at one of the Focus Group meetings, at a Commissioner Meeting, at a Community Meeting, or a facility need was voiced by 20% or more of the population on the Internet Survey. The highest possible ranking was a four (4) and the lowest zero (0). For consideration, requests would need to be ranked a three (3), four (4) or be considered a priority based on results of the Importance-Unmet Needs Matrix on the statistically valid survey instrument. The following facilities ranked highest:

- Senior Center
- Walking, hiking, and biking trails
- Natural areas and wildlife habitat
- Soccer fields
- Nature trails
- Splash pad
- Indoor exercise/fitness center
- Dog parks
- Indoor recreation centers
- Overnight camping
- Boating and Fishing areas
- Baseball/softball fields
- Equestrian
- Football fields
- Tennis
- Playgrounds
- Picnicking areas/shelters
- Outdoor basketball courts
- Art Center
- Historic house museum
- Historic rental property
- Indoor basketball courts

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<th>Facilities</th>
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*Ranked as Most Important

*Top priority items from the Importance-Unmet Needs Matrix
Comparison Findings

When comparing the results of the statistically valid survey versus the average input from all other needs assessment techniques, the following findings were apparent:

- Orange County offers desired facilities and amenities at many sites across Districts but survey data indicates the public cannot access them or does not know about them. According to the statistically valid survey, top reasons for lack of park visitation were that parks were too far from their residences (18%), security is insufficient (16%), they did not know the locations of parks/facilities (14%), and they were unaware of which parks are County Parks (13%).

Priorities

According to the statistically valid survey, 75% indicated a need for walking, hiking, and biking trails. Other most needed facilities were Picnicking areas/shelters (64%), nature trails (60%), indoor exercise/fitness center (54%), playgrounds (53%), and natural areas and wildlife habitats (53%).

- When asked to rank their top four choices, 52% of households indicated walking, hiking, and biking were most important followed by nature trails (29%), playgrounds (27%), picnicking areas/shelters (21%), indoor exercise/fitness center (19%), and natural areas and wildlife habitats (19%).

- Improvements residents would most like to see include restrooms (37%), drink fountains (28%), park security lighting (27%), shade structures (27%), picnic tables/benches (26%), and picnic shelters (25%).

There is a demonstrated need or lack of a facility in the following Districts:

- Walking, hiking, and biking trails: Districts 3 and 6
- Dog Parks: District 2
- Natural areas and wildlife habitat: District 3
- Nature trails: Districts 3 and 6
- Soccer fields: District 2

Facilities

Orange County Parks and Recreation Master Plan 2016-2026

### Comparison of Statistically Valid Survey and all Needs Assessment Techniques; Facilities

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</table>

- X = Most Important (per the Statistically Valid Survey only)

Have these facilities

Overlap Between Assessments = High Priority (do not currently have these facilities)

Do not have these facilities
### Program Findings

Programming needs were ranked based on the number of times a request was made at one of the Focus Group meetings, a Commissioner Meeting, a Community Meeting, or a need for a program was voiced by 20% or more of the population on the Internet Survey. The highest ranking was a four (4) and the lowest zero (0). For consideration, requests would need to be ranked at least a three (3), four (4) or be considered a priority based on the Importance-Unmet Needs Matrix on the statistically valid survey instrument. The following program types ranked highest:

- Senior programs
- Family recreation-outdoor adventure
- Adult fitness and wellness programs
- Special events/festivals
- Youth Learn to Swim programs
- Youth/teen sports programs
- Education/life skills programs

### Compilation of Needs Assessment Techniques; Programs

| Programs                                                   | Focus Group | Commissioner Meetings | Community Meetings | Internet Survey | TOTAL TIMES REQUEST MADE | Statistically Valid Survey
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X = Most Important

*Top priority items from the Importance-Unmet Needs Matrix
PART 2: NEEDS ASSESSMENT-Comparison of Results; Programs

Comparison of Statistically Valid Survey and all Needs Assessment Techniques; Programs

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<td>Youth/teen fitness and wellness</td>
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<td>X</td>
<td>X</td>
<td>X</td>
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<td>X</td>
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<td>Martial arts programs</td>
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<td>X</td>
<td>X</td>
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<td>X</td>
</tr>
</tbody>
</table>

X = Most Important (per the Statistically Valid Survey only)

Comparison Findings

According to the National Recreation and Park Association 2015 Field Report, the public is less likely to visit a park unless they are attending programs. Due to the significance of programming and the impact it can have on quality of life, it is important for Orange County to look at current program offerings while taking into account outside providers (City entities, private vendors, etc.) and the needs and desires of the visiting public within the confines of budgetary restrictions.

There is a demonstrated need or lack of these specific programs in the following Districts:

- **Senior Programs**: Districts 1-3 and 6
- **Family Recreation-outdoor adventure**: Districts 1-3 and 5
- **Youth/teen sports programs**: Districts 2 and 3
- **Nature Education programs**: District 3
- **Youth Learn to Swim programs**: Districts 2, 4, and 6
- **Adult sports programs**: District 3

Orange County offers desired programs at many sites across Districts but survey data indicates the public is unaware of them. According to the statistically valid survey, twenty-five (25%) percent of residents indicated they did not know what was being offered as the primary reason preventing usage.

- **Senior programming** is at high-demand and interest will continue to rise over time.
- **Family recreation-outdoor adventure** is a growing trend in parks and recreation. According to the 2013 Outdoor Participation Report (Outdoors Foundation), nearly half of Americans age six and older participated in some form of outdoor recreation in 2012. Stand up paddling (paddle boarding) had the highest number of new participants and running (including jogging and trail running) is the most popular outdoor activity among Americans.
- **A lack of County-led youth and teen sports programs** is most apparent within Districts 2 and 3. These Districts, conversely, have the highest District and Community Park deficits, indicating a lack of open space for these activities. However, facilities for youth sports currently exist in both Districts and are widely used by local groups such as Pop Warner, Soccer, and Little League, offering an opportunity for involvement in these areas.
- **The deficit of nature education programs** in District 3 can be tied to the lack of natural areas in the District. Environmental programs can be catered for the urban setting at existing parks.
- **Youth Learn to Swim** programs can be best facilitated by using outside providers including local city governments, private organizations, and swim lesson providers. The City of Orlando offers lessons at 11 pools in District 6; the YMCA offers lessons at their pool in District 4, and private facilitators (e.g. Sharks and Minnows, etc.) have three locations in District 2, three in District 4, and two in District 6.
- **Adult Sports Programming** in District 3 can be found at Barber Park and Cypress Grove Park, where existing facilities house adult hockey, soccer, and cricket.

While programs for people with disabilities were a priority for Commissioners, attendees at Community Meetings, and users who took the online survey, the statistically valid survey results did not replicate these findings.
PART 2: NEEDS ASSESSMENT-Statistically Valid Survey, District Results

Findings
Results of the statistically valid survey were geocoded to identify specific program and facility survey results from each of the six Commission Districts (pages P2-17 through P2-28 detail individual District results). The Importance-Unmet Needs Matrix was used to chart results pertaining to facilities and programs in each District. Specific programs and services were placed in one of the following four quadrants:

- **Top Priorities** – higher importance and high unmet need. Items in this quadrant have been given the highest priority for improvement.
- **Continued Emphasis** – higher importance and low unmet need. Items in this quadrant have been given secondary priority for improvement.
- **Special Interest** – lower importance and high unmet need. Improvements may be needed to serve the needs of specialized populations.
- **Less Important** – lower importance and low unmet need. Items in this quadrant have been given the lowest priority for improvement.

Overall results indicate that the facilities and programs listed below have high importance/high unmet needs in all Commission Districts throughout Orange County.

### Facilities Importance-Unmet Needs
- Picnicking Areas/Shelters
- Walking, Hiking, and Biking Trails
- Playgrounds

### Programs Importance-Unmet Needs
- Adult Fitness and Wellness Programs
- Education/Life Skills Programs
- Senior Programs
- Special Events/Festivals
Recommendations

• Orange County should continue to work toward completion of the Trails Master Plan.
• Market existing natural/wildlife habitat areas and nature trails (e.g. Tibet-Butler Preserve, Dr. P. Phillips Community Park, Shadow Bay Park) to increase public awareness.
• Increase marketing for existing adult fitness and wellness programs offered at West Orange Recreation Center.
• Increase marketing efforts for existing special events and festivals in District 1 (e.g. 5K series, Daddy-Daughter Dances, etc.)
• Investigate the possibility of adding education/life skills programming to recreation sites.
• Review available District lands to determine if a current or future site is suitable for a dog park.
• Evaluate existing/future parks to determine renovation needs for current amenity demands (playgrounds, shelters, picnic areas).
• Implement programs for seniors at West Orange Recreation Center.
• Investigate the possibility of a canoe/kayak/paddleboard concessionaire at R.D. Keene Park.
• Educate citizens on existing nature education and outdoor adventure programs at Tibet-Butler Preserve.

COMMISSION DISTRICT 1 EXISTING PARKS AND TRAILS

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<tr>
<th>ID</th>
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<tbody>
<tr>
<td>1</td>
<td>Chapin Station (West Orange Trail)</td>
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<tr>
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<td>George Bailey Park</td>
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<td>Gotha Park</td>
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<td>Horizon West Park</td>
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<td>Tildenville Park</td>
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Legend
- Orange County Parks
- Orange County Trails
PART 2: NEEDS ASSESSMENT-Statistically Valid Survey District 1

Orange County Parks and Recreation Master Plan 2016-2026

**District 1 Priority Facilities**
- Natural Areas and Wildlife Habitat
- Nature Trails
- Dog Parks

**District 1 Priority Programs**
- Family Rec/Outdoor Adventure Programs
- Adult Fitness/Wellness Programs
- Education/Life Skills Programs
- Senior Programs
- Nature Education Programs
- Special Events/Festivals

---

PART 2: NEEDS ASSESSMENT-District 2

Recommendations

- Orange County should continue to work toward completion of the Trails Master Plan.
- Review available lands to determine if a current or future site is available for dog park development.
- Orange County should continue to investigate lands as they become available for development into multi-purpose fields and/or sportsplexes. Sites should refer interested participants to local providers with rental fields and programs in the District.
- Implement programs for seniors at existing recreation centers.
- Learn to swim and water fitness programs cannot be facilitated outside of District 4 due to lack of pools. Sites should refer interested participants to local providers.
- Continue to market family-oriented programs and outdoor adventure opportunities (geocaching, metal detecting, etc.) to area residents.
- Evaluate existing/future parks to determine renovation needs for current amenity demands (playgrounds, shelters, picnic areas).
- Market existing natural/wildlife habitat areas and nature trails (e.g. Lake Apopka Loop Trail) to increase public awareness.
- Investigate the possibility of adding education/life skills programming to recreation sites.
- Increase marketing efforts to communicate existing summer camp, fitness/wellness programs and special events to residents.
PART 2: NEEDS ASSESSMENT - Statistically Valid Survey District 2

District 2 Priority Facilities
- Soccer Field
- Indoor Exercise/Fitness Center
- Dog Parks

District 2 Priority Programs
- Adult Swim Programs
- Water Fitness Programs
- Family Rec/Outdoor Adventure Programs
- Nature Education Programs
- Youth Learn to Swim Programs

Orange County Parks and Recreation Master Plan 2016-2026
## Recommendations

- Orange County should continue to work toward completion of the Trails Master Plan. District 3 walking trails can be found at Cypress Grove and Capehart Park. Marketing of existing walking facilities will be important for current and future user awareness.
- Concentrate on removing invasive/exotic vegetation and utilize more native plantings in parks.
- Pilot test a small restoration project at Barber Park. Incorporate interpretive signage for nature education.
- Increase public awareness of existing wildlife habitat areas (e.g. Cypress Grove Butterfly Garden).
- Because District 3 lacks suitable acreage for nature trail development, market the existing 40 miles of on-grade trail within Orange County Parks and Recreation specifically to District residents.
- Investigate the development of blueways within existing waterways/lakes or outdoor adventure rentals via OCPR boat ramps (Bywater, Fern Creek, Randolph Street, Woodsmere).
- Implement programs for seniors at Capehart Recreation Center and investigate the demand for adult dance/art classes at this location.
- Refer interested parties to existing adult sports/fitness/wellness organizations operating within District 3 parks.
- Evaluate existing/future parks to determine renovation needs/current amenity demands (playgrounds, shelters, picnic areas).
- Review available lands to determine feasibility of an additional dog park (one location currently at Barber Park).
- Increase special event marketing at Barber Park and Fort Gatlin Recreation Center.
- Increase marketing efforts for pool and tennis programming at Fort Gatlin (adult and youth swim, water fitness, tennis lessons, clinics, and leagues).

### COMMISSION DISTRICT 3 EXISTING PARKS AND TRAILS

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<td>Bywater Boat Ramp</td>
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<td>Cheney Heights Park</td>
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<td>Cypress Grove Park</td>
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<td>Donnybrook Park</td>
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<td>Fern Creek Boat Ramp</td>
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### Legend
- Orange County Parks
- Orange County Trails
### District 3 Priority Facilities
- Natural Areas and Wildlife Habitat
- Nature Trails
- Dog Parks

### District 3 Priority Facilities
- Adult Swim Programs
- Nature Education Programs
- Family Rec/Outdoor Adventure Programs
- Water Fitness Programs
- Adult Fitness and Wellness Programs

---

### Importance-Unmet Needs Assessment Matrix for Orange County Parks and Recreation Facilities

#### District 3

**Top Priorities**
- Picnicking Areas/Shelters
- Walking, Hiking, and Biking Trails
- Playgrounds

**Lowest Priority**
- Picnicking Areas/Shelters
- Walking, Hiking, and Biking Trails
- Playgrounds

---

### Importance-Unmet Needs Assessment Matrix for Orange County Parks and Recreation Programs

#### District 3

**Top Priorities**
- Adult Swim Programs
- Nature Education Programs
- Family Rec/Outdoor Adventure Programs
- Water Fitness Programs
- Adult Fitness and Wellness Programs

**Lowest Priority**
- Adult Swim Programs
- Nature Education Programs
- Family Rec/Outdoor Adventure Programs
- Water Fitness Programs
- Adult Fitness and Wellness Programs

---

**Source:** Leisure Vision/ETC Institute (2015)
Recommendations

- Orange County should continue to work toward completion of the Trails Master Plan. Continue acquisition and design of Shingle Creek trail.
- Market existing natural/wildlife habitat areas and nature/hiking trails (Moss Park, Split Oak Forest) to increase public awareness.
- Contract out zipline adventure or high ropes services at Moss Park or other District 4 parcel.
- Add a 5K trail run special event and increase marketing of existing fitness/wellness events to residents.
- Investigate possible Canoe/Kayak/Paddleboard concessionaire at Moss Park.
- Utilize marketing to educate citizens on existing geocaching, metal detecting and outdoor adventure programs (orienteering, etc.) at Moss Park and Split Oak Forest.
- Learn to swim programs cannot be facilitated in District 4 due to lack of pools. Sites should refer interested participants to local providers with area programs.
- Evaluate existing/future parks to determine renovation needs for current amenity demands (playgrounds).
- Implement programs for seniors at Meadow Woods Recreation Center and increase marketing efforts for existing life skills programs and fitness center at the same location.
- Review available lands to determine if a current or future site is available for additional dog park development (existing park at Meadow Woods).
PART 2: NEEDS ASSESSMENT-Statistically Valid Survey District 4

District 4 Priority Facilities
- Nature Trails
- Indoor Exercise/Fitness Center
- Dog Parks
- Senior Center

District 4 Priority Programs
- Adult Swim Programs
- Adult Fitness and Wellness Programs
- Senior Programs
- Special Events/Festivals
PART 2: NEEDS ASSESSMENT-District 5

Recommendations

• Orange County should continue to work toward completion of the Trails Master Plan. Educate residents about two trail locations in District: Cady Way and Little Econ Greenway.
• Evaluate existing/future parks to determine renovation needs for current amenity demands (playgrounds, shelters, picnic areas).
• Expand marketing of existing fitness centers and programming at Marks Street Senior Recreation Complex and Goldenrod Recreation Center.
• Expand marketing efforts to residents for existing and ongoing senior, summer camp, afterschool, youth/teen sports, education/life skills, and special event programming.
• Encourage family recreation/outdoor recreation experiences to include primitive camping at Hal Scott Preserve. Educate residents about this existing natural area, its wildlife habitat, and network of nature trails.
• Learn to swim programs cannot be facilitated in District 5 due to lack of pools. Sites should refer interested participants to local providers with area programs.
• Investigate the demand for adult dance/art classes at Goldenrod and Bithlo Recreation Centers.
PART 2: NEEDS ASSESSMENT-Statistically Valid Survey District 5

**District 5 Priority Facilities**
- Indoor Exercise/Fitness Center
- Nature Trails
- Natural Areas and Wildlife Habitat
- Picnicking Areas/Shelters
- Playgrounds
- Walking, Hiking, and Biking Trails

**District 5 Priority Programs**
- Education/Life Skills Programs
- Adult Art, Dance, Performing Arts
- Adult Swim Programs
- Family Rec/Outdoor Adventure Programs
- Senior Programs
PART 2: NEEDS ASSESSMENT-District 6

Recommendations

- Orange County should continue to work toward completion of the Trails Master Plan. Work should continue toward design and completion of the Pine Hills Trail. Six miles (Phase I) is expected to open in 2017. Continue acquisition and design of Shingle Creek trail (Pine Hills-Shingle Creek Connector Trail).
- District 6 walking trails can be found at Barnett Park and Orlo Vista Park. Marketing of existing walking facilities will be important for current and future user awareness.
- Learn to swim and water fitness programs cannot be facilitated in District 6 due to lack of pools. Sites should refer interested participants to local providers with area programs.
- Implement programs for seniors at Orlo Vista and Silver Star Recreation Centers.
- Evaluate existing/future parks to determine renovation needs for current amenity demands (playgrounds, shelters, picnic areas).
- Educate residents on existing basketball courts (Barnett, Orlo Vista, Lake Lawne, Silver Star, Roosevelt Martin) and indoor recreation centers at Barnett and Silver Star Park.
- Expand marketing efforts to residents for existing and ongoing afterschool, youth/teen sports, summer camp, education/life skills, adult fitness/wellness, preschool, and special event programming.
### PART 2: NEEDS ASSESSMENT-Statistically Valid Survey District 6

**District 6 Priority Facilities**
- Senior Center
- Indoor Recreation Center
- Indoor Basketball Courts
- Walking, Hiking, and Biking Trails
- Picnicking Areas/Shelters
- Playgrounds

**District 6 Priority Programs**
- Youth/Teen Summer Camp Programs
- Education/Life Skills Programs
- Water Fitness Programs
- Before and After School Programs
- Youth/Teen Sports Programs
- Adult Swim Programs
- Youth Learn to Swim Programs
- Senior Programs
- Special Events/Festivals
- Preschool Programs
- Adult Fitness and Wellness Programs
PART 2: NEEDS ASSESSMENT-Summary

Online Survey

- While not statistically valid, results from the online survey supported those from the mailed survey instrument.

Commissioner Meetings

- Commissioners agreed that additional sports fields, trails, and senior services should be prioritized.

Statistically Valid Survey

- Eighty-nine percent of respondents rated park conditions as excellent or good.
- Additional restrooms, drinking fountains, shade structures, and park security lighting were the most desired improvements within existing parks.
- Priorities for facilities include picnicking areas/shelters, natural areas, walking/hiking/biking trails, and playgrounds.
- Priorities for programs include adult fitness and wellness programs, senior programs, family recreation-outdoor adventure programs, and special events.

Focus Groups

- Thirteen distinct user groups identified 21 different outstanding needs within existing parks.
- Both current and future unmet needs were discussed.

Community Meetings

- Meetings resulted in a diverse list of desired programs and facilities.
- Findings correlate to those from the focus groups and survey instrument data.

Eighty-nine percent of respondents rated park conditions as excellent or good.
Additional restrooms, drinking fountains, shade structures, and park security lighting were the most desired improvements within existing parks.
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Priorities for programs include adult fitness and wellness programs, senior programs, family recreation-outdoor adventure programs, and special events.

Thirteen distinct user groups identified 21 different outstanding needs within existing parks.
Both current and future unmet needs were discussed.

Meetings resulted in a diverse list of desired programs and facilities.
Findings correlate to those from the focus groups and survey instrument data.
PART 3: LONG RANGE VISION

Long Range Vision
In creating a long range vision for the Division, Orange County staff facilitated a two-day Visioning Workshop in March of 2015 that focused on exploring identified future needs. Recommendations were made to determine future growth and presence of the Orange County Parks and Recreation Division in the community.
PART 3: LONG RANGE VISION—Recommendations

General Recommendations—Facilities
- Orange County Parks and Recreation should continue relationships with trail planning groups to meet the goals of the Trails Master Plan.
- Orange County Parks and Recreation should investigate lands, as they become available, for future development of parks and facilities.
- Orange County Parks and Recreation should investigate the feasibility of adding amenities and facilities to existing park locations, or upgrading and renovating existing infrastructure.
- Concentrate neighborhood park development in established communities, primarily in the core and south market areas.
- Orange County Parks and Recreation should investigate the feasibility of restoring park lands to improve wildlife habitat.
- Orange County Parks and Recreation should seek to increase their marketing efforts and outreach to patrons who are not currently served by parks.

General Recommendations—Programs
- Orange County Parks and Recreation should seek to implement programs for seniors at existing recreation centers, especially in Districts 1-3 and 6, where there is a deficit of senior centers.
- Orange County Parks and Recreation should seek to increase their number of outdoor adventure programs through leader and self-directed programs, either those run by staff or via contracted instructors/vendors.
- Orange County Parks and Recreation should refer swim program participants to local providers for adult and youth learn to swim programs.
- Orange County Parks and Recreation should refer interested parties to existing adult sports organizations operating within District 3 parks.
- Orange County Parks and Recreation should continue to make all programs accessible and accommodate patrons with special needs on a case-by-case basis.
- Orange County Parks and Recreation should seek to increase their marketing efforts and outreach to patrons who are not currently served by parks or parks programming.

Seniors
Vision
Provide active and passive activities in both a group and individual setting.
Expand senior activity offerings beyond dedicated senior centers.
Provide additional benches and maintain walking trails in existing parks for ease of use by seniors.
Conduct a study to determine the location for a third senior center.
Pilot a program for senior sports leagues.
Communicate with other municipalities within Orange County to promote senior offerings.
Add senior programs at sites on designated bus routes and/or work with senior services on programs to engage seniors.
Utilize one staffer as a roving senior recreation programmer to teach classes throughout the County or in underserved districts.
Teach existing recreation staff standard senior-only classes.
Existing programs should be updated to meet senior needs.

Natural Areas, Nature Trails, and Wildlife Habitat
Vision
Expand current environmental programming beyond Tibet-Butler Preserve to other parks and through roving programs.
Concentrate on removing invasive/exotic vegetation and utilize more native plantings.
Pilot test a small restoration project at a disturbed site and return passive lands to a more natural state.
Market existing wildlife habitat areas to increase public awareness.
Market the existing 40 miles of on-grade trail within Orange County Parks and Recreation to districts with a lack of natural areas or nature trails.
Incorporate interpretive signage within restored areas.
Provide signage to educate about wildlife, plants, and natural systems.

Health and Wellness in Parks
Vision
Host and promote health, wellness, and fitness events in our parks, trails, and trailheads.
Provide additional opportunities, such as walking paths and fitness trails, in our parks.
Provide additional fitness opportunities for children, adults, and seniors in our gyms.
Explore the possibility of building additional indoor fitness centers and recreation centers.

Water Access (Boating and Fishing Areas)
Vision
Improve existing boat ramps.
Provide additional opportunities for non-motorized water sports such as canoeing and kayaking.
Promote events featuring water activities.
Improve non-motorized water sports venue at Moss Park to attract more events.
Create blueways.

Dog Parks
Vision
A review of available lands will be necessary to determine current or future site availability.
Aquatics

Due to lack of pool sites, parks should refer participants interested in Learn to Swim programs to local providers with area programs. Explore the possibility of building additional splash pads in underserved areas. Expand marketing of underserved aquatic programming and add splash pad information in Parks’ main brochure.

Marketing and Special Events

Vision
Orange County should create an online opportunities guide.
• Sell ad space to local program providers (e.g., learn to swim programs).
Advertise using mail outs that communicate website/social media and County-wide special events to areas with a 20-minute drive time to event site(s).
Wrap mobile stage with website/social media and County-wide special event details.
Purchase ad space in mailers for Orange County Utilities users (water, electric, etc.).
Continue to market programs on www.ocfl.net and www.orlandomagicocflgyms.net.
Continue to market programs via Orange County social media and extend marketing to youth-oriented social media sites.
Advertise upcoming programs at scheduled special events Division wide, through various means.

Walking, Hiking, and Biking Trails

Vision
Continue to work with MetroPlan Orlando on unfunded priority list ($7.7 million to include bridge over 436).
• Work with MetroPlan Orlando to obtain designated State of Florida funding for Orange County gap (3.9 miles) on Coast-to-Coast Connector trail.
Work should continue toward design and completion of the Pine Hills Trail. Six miles (Phase I) is expected to open in 2017.
Work should continue toward acquisition and design of Shingle Creek trail and the Pine Hills-Shingle Creek Connector.
Marketing of existing walking facilities will be important for current and future user awareness.

Multi-Purpose Fields and Adult Sports Programs

Vision
Build two sportsplexes for tournament play, one on each side of the County.
Promote and provide opportunities for recreational league play.
Promote recreational sports programs to schools.
Due to a lack of available lands for multi-purpose field development, sites should refer interested participants to local providers with rental fields in District 2.
Orange County should continue to investigate lands as they become available for development into multi-purpose fields and/or sportsplexes.
Refer interested participants to adult sports organizations operating within existing parks.

Neighborhood Parks

Vision
Renovate small parks in established neighborhoods, add desired amenities, upgrade playgrounds, and renew existing parks.
Work with residents to build amenities that are specific to the community’s needs.
Identify park deficient areas within urban areas of unincorporated Orange County.
Improved signage and marketing to the neighborhood will be established to promote usage of our parks.
PART 4: IMPLEMENTATION PLAN

Implementation Plan Development

1. Overview and Priorities
2. Estimate of Costs
PART 4: IMPLEMENTATION PLAN-Overview and Priorities

Implementation of the County-wide master plan is estimated to cost $121 million dollars over the next ten years (2016-2026). An estimation of costs can be found on pages P4-3 through P4-5.

Anticipated sources for funding include: Capital Improvements Program (CIP) funds, Impact Fees, grants, user fees, sponsorships, development extractions, etc.

The following is a list of priority programs in alphabetical order.

• HEALTH & WELLNESS: Create more programs and events to promote fitness throughout the County.

• NATURE: An emphasis will be placed on highlighting the natural systems found in our parks. Educational signage will be provided so that Orange County residents can learn about important ecosystems, plants, and wildlife. Events will be created to promote outdoor adventure opportunities within our parks. Guidelines will be created to protect and preserve environmentally sensitive lands within our parks, to include restoration of natural systems and exotic removal.

• PARKLAND: Acquire parkland for community and district parks in areas defined by the Park Growth Analysis Study.

• SENIORS: Commission a study for the location of a new senior center and follow recommendations.

• NEIGHBORHOOD PARKS: Develop a pilot program to redesign an existing neighborhood park in order to attract more users.

• SPORTS: Build two sportsplexes, one on the Horizon Park West Property and one on the East Orange Regional Park Property. Each of these parks will be built in phases with expansion based on demand for additional field space.

• WATER ACCESS: Create partnerships with vendors to provide access to non-motorized water sport activities and events. Creation of a blueways trail.
PART 4: IMPLEMENTATION PLAN: Estimate of Costs

Orange County Parks and Recreation Master Plan Estimate of Probable Costs

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<td>$42,500,000.00</td>
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<tr>
<td><strong>Construction for New Facilities</strong></td>
<td></td>
<td></td>
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<tr>
<td>A Community Parks</td>
<td>4</td>
<td>each</td>
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<td>B Neighborhood Parks</td>
<td>4</td>
<td>each</td>
<td>$500,000.00</td>
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<tr>
<td>C Nature Signage for Parks</td>
<td>5</td>
<td>parks</td>
<td>$5,000.00</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>D Fitness Path Equipment</td>
<td>6</td>
<td>each</td>
<td>$30,000.00</td>
<td>$180,000.00</td>
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<tr>
<td>E Mile markers</td>
<td>6</td>
<td>each</td>
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<td>$7,200.00</td>
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<tr>
<td>F West side Sportsplex</td>
<td>1</td>
<td>each</td>
<td>$30,000,000.00</td>
<td>$30,000,000.00</td>
</tr>
<tr>
<td>G East side Sportsplex</td>
<td>1</td>
<td>each</td>
<td>$20,000,000.00</td>
<td>$20,000,000.00</td>
</tr>
<tr>
<td>H Senior Center</td>
<td>1</td>
<td>each</td>
<td>$3,000,000.00</td>
<td>$3,000,000.00</td>
</tr>
<tr>
<td>I Pickleball courts</td>
<td>1</td>
<td>set</td>
<td>$10,000.00</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>J Canoe and Kayak launches</td>
<td>2</td>
<td>each</td>
<td>$96,000.00</td>
<td>$192,000.00</td>
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<tr>
<td>K Environmental Center at Hal Scott Preserve</td>
<td>1</td>
<td>each</td>
<td>$2,000,000.00</td>
<td>$2,000,000.00</td>
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<tr>
<td>L Clarcona Horse Park Covered Arena</td>
<td>1</td>
<td>each</td>
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<td>$1,500,000.00</td>
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<td><strong>Construction for New Facilities Total</strong></td>
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<td><strong>Renewal and Replacement</strong></td>
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<tr>
<td>A Upgrades to existing neighborhood parks</td>
<td>20</td>
<td>each</td>
<td>$150,000.00</td>
<td>$3,000,000.00</td>
</tr>
<tr>
<td>B Boat ramp upgrades and renovations</td>
<td>3</td>
<td>each</td>
<td>$75,000.00</td>
<td>$225,000.00</td>
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<tr>
<td>C Enhancements/restoration of natural areas/habitat</td>
<td>4</td>
<td>each</td>
<td>$60,000.00</td>
<td>$240,000.00</td>
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<tr>
<td>E Repairs to existing walking paths/sidewalks</td>
<td>5,280</td>
<td>linear foot</td>
<td>$20.00</td>
<td>$105,600.00</td>
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<tr>
<td><strong>Renewal and Replacement Total</strong></td>
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<td></td>
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<tr>
<td><strong>Studies</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Senior Center needs and location study</td>
<td>1</td>
<td></td>
<td>$50,000.00</td>
<td>$50,000.00</td>
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<tr>
<td><strong>Studies Total</strong></td>
<td></td>
<td></td>
<td></td>
<td>$50,000.00</td>
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</tbody>
</table>

**Methodology**
- Costs are estimates based on similar projects and programs and are subject to change.
- Cost estimate is not listed in any particular order.
<table>
<thead>
<tr>
<th>Initiate Programs and Policies</th>
<th>Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Develop environmental learning opportunities both in parks and mobile outreach to the community</td>
<td>1</td>
<td>each</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>B Develop a plan for restoration and enhancement of natural areas within or parks and educational media for this information to be distributed</td>
<td>1</td>
<td>each</td>
<td>$25,000.00</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>C Form a committee to discuss and organize efforts to reach out to the senior community</td>
<td>1</td>
<td>each</td>
<td>$500.00</td>
<td>$500.00</td>
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<tr>
<td>D Develop a plan for enhancing OCPR boat ramps and providing more opportunities for water access.</td>
<td>1</td>
<td>each</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>E Blueways trail development</td>
<td>1</td>
<td>each</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>F Work with Orange County Planning Division to identify and acquire land for parks</td>
<td>1</td>
<td>each</td>
<td>$3,500.00</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>G Develop programs and activities to appeal to both active senior and older senior groups</td>
<td>1</td>
<td></td>
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<td>$5,000.00</td>
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<tr>
<td>H Identify opportunities for expanding senior activities to other OC parks</td>
<td>1</td>
<td></td>
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<td>$5,000.00</td>
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<tr>
<td>I Develop a plan for establishing and promoting events and programs to encourage fitness in parks, trails and trailheads.</td>
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<td></td>
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<td>$5,000.00</td>
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<tr>
<td>J Develop a policy for protecting environmentally sensitive areas within parks</td>
<td>1</td>
<td></td>
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<td>$5,000.00</td>
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<td>K Develop a plan for introducing and promoting recreational soccer leagues at non-event parks with MPFs</td>
<td>1</td>
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<td>$5,000.00</td>
<td>$5,000.00</td>
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</tbody>
</table>

Initiate Programs and Policies Total: $69,000.00

Initial Cost Total: $108,353,800.00
## PART 4: IMPLEMENTATION PLAN - Estimate of Costs

### RECURRING COSTS

<table>
<thead>
<tr>
<th>Recurring Program Costs (Annual)</th>
<th>Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobile nature education</td>
<td>1</td>
<td>each</td>
<td>$40,000.00</td>
<td>$40,000.00</td>
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<tr>
<td>Dedicate staff for senior programs</td>
<td>1</td>
<td>each</td>
<td>$30,000.00</td>
<td>$30,000.00</td>
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<tr>
<td>Dedicate staff for fitness programs</td>
<td>1</td>
<td>each</td>
<td>$30,000.00</td>
<td>$30,000.00</td>
</tr>
<tr>
<td>Dedicate staff for nature programs</td>
<td>1</td>
<td>each</td>
<td>$30,000.00</td>
<td>$30,000.00</td>
</tr>
</tbody>
</table>

**Recurring Programs Total** $130,000.00

<table>
<thead>
<tr>
<th>Recurring Operation &amp; Maintenance Costs</th>
<th>Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Side Sportsplex</td>
<td>1</td>
<td>each</td>
<td>$550,000.00</td>
<td>$550,000.00</td>
</tr>
<tr>
<td>East Side Sportsplex</td>
<td>1</td>
<td>each</td>
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<td>$500,000.00</td>
</tr>
<tr>
<td>Neighborhood Parks</td>
<td>4</td>
<td>each</td>
<td>$10,000.00</td>
<td>$40,000.00</td>
</tr>
<tr>
<td>Senior Center</td>
<td>1</td>
<td>each</td>
<td>$300,000.00</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>Community Parks</td>
<td>4</td>
<td>each</td>
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<td>$1,200,000.00</td>
</tr>
<tr>
<td>District Parks</td>
<td>4</td>
<td>each</td>
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<td>$1,200,000.00</td>
</tr>
</tbody>
</table>

**Recurring Operations & Maintenance Total** $3,790,000.00

**Recurring Cost Total** $3,920,000.00
For additional information, please contact

Matthew Suedmeyer, CPRP, Director
4801 West Colonial Drive Orlando, FL 32808