



Recreation and Open Space Element Support Document



The associated BrowardNEXT2.0 Comprehensive Plan was adopted on March 28, 2019 (Ordinance No. 2019-11) by the Board of County Commissioners.

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List of Definitions

Activity-Based Park – A park featuring active facilities such as baseball, basketball, handball, and tennis courts.

Blueways – A water path or trail that is developed with launch points, camping locations and points of interest for boaters, canoeists and kayakers.

Community Cultural Facilities – A building or structure whose purpose is to further cultural activities, including visual art facilities, performing art facilities, museums, planetariums and botanical gardens.

Corridor – A narrow strip of land. Corridors are typically used to connect natural or man-made feature to one another, such as a local park to a regional park.

Corridor, Conservation – Less extensive linear protected areas that serve as biologically connecting corridors and, in many cases, also provide outdoor, resource-based recreational opportunities.

Corridor, Recreation – Linear open spaces that are sites of moderate to intense recreational uses.

Corridor, Scenic – Corridors of land protected for scenic quality and other aesthetic considerations.

Corridor, Utilitarian – Linear features, such as power line and pipeline rights-of-way and canals that may be used to connect recreational, cultural, or natural system features.

Ecological Sites – Smaller sites that conserve important or unique natural or geologic features.

Greenbelt – Protected natural lands or working landscapes surrounding cities. Greenbelts serve to preserve agricultural productivity, as well as to balance and direct urban and suburban growth.

Greenway System – A greenway system is composed of large hubs, links, and smaller sites. Hubs anchor the system and provide an origin and destination for people and wildlife moving to or through it. Hubs come in many different sizes, from large protected reserves to smaller regional parks and preserves. Links or corridors are the connections that enable the system to work. They range in size and function from large landscaping links to smaller conservation and recreation corridors. Sites are smaller features that serve as points of origin and destination but are not always linked with hubs or with each other.

Golf Course – A large tract of landscaped land consisting of a series of 9 or 18 holes spaced apart, known as a course and laid out for the playing of golf.

Landscape Linkages – Large, linear protected areas that provide sufficient areas of space for native plants and animals to flourish while serving as corridors connecting ecosystems and landscapes. Landscape linkages can also provide space for the protection of historic sites and opportunities for human uses like hunting, fishing, canoeing, swimming, and hiking.

Local Park – A designation which includes both neighborhood and community parks designed to serve recreational needs of residents in the BMSD. It also includes ten percent or ten acres per regional park, whichever is less.

Public Access – The ability of the public to physically reach, enter or use recreation sites including beaches and shores.

Recreation – The pursuit of leisure time activities occurring in an indoor or outdoor setting.

Recreation Facility – A component of a recreation site used by the public such as a trail, court, athletic field, or swimming pool.

Regional Park – A park having over forty (40) acres, which is intended to serve the recreational needs of the population of the entire County. A park 40 acres or smaller may be classified as a regional park, provided it possesses unique recreation, environmental, or cultural resources.

Reserves – Large protected areas that serve as primary sites for conserving biological diversity and natural resources such as fisheries and fresh water. Reserves also can protect important historical and cultural sites and provide some nature-based recreation opportunities.

Resourced-Based Park – A park featuring passive facilities such as picnic areas, shelters, swimming and oriented toward the natural resources of the park site.

Special Park – A park specifically for the elderly and the physically impaired.

Trails – Designated trails provide access to and appreciation of the values of natural areas, green spaces, and historic sites, present diverse resource-based outdoor recreational opportunities, and enhance the understanding of historical sites and cultural diversity.

Support Document

Recreation & Open Space Element

Introduction

A. General

Consistent with Florida Statute 163.3177, the purpose of the Recreation and Open Space Element (ROSE) is to plan for a comprehensive system of public and private recreation sites, including, but not limited to, natural reservations, parks and playgrounds, parkways, beaches and public access to beaches, open spaces, waterways, greenways, and other recreational facilities. The ROSE Support Document provides the data and analysis that is the basis for the ROSE Goals, Objectives and Policies (GOPs).

B. Service Area

The ROSE service area depends upon the type of recreation. For local parks, the service area is the Broward Municipal Service District, BMSD (Unincorporated Area). For regional parks, the service area is the entire County, including the municipalities.

C. Planning Horizons

For purposes of the ROSE, the short-term planning horizon is 2023, while the long-term planning horizon is 2030.

Data Requirements

Florida Statute 163.3177 (1) (a) requires the ROSE be based upon relevant and appropriate data and an analysis by the local government that may include, but not be limited to, surveys, studies, community goals and vision, and other data available at the time of adoption. This section addresses the above-described statute requirements. In addition to meeting the requirements of state statute, the Recreation and Open Space Element must meet the parks requirements of the Broward County Land Use Plan (BCLUP). The BCLUP defines two types of parks: community parks and regional parks. A community park is defined as a park used by the local government to meet the three (3) acres per thousand population community parks requirement of the BCLUP. A regional park is defined as a park that is used to meet the three (3) acre per thousand regional parks requirement of the BCLUP. Section 2 of the BCLUP includes criteria for the classification of community and regional parks. While the ROSE includes information about various types of recreational facilities, the primary intent is to ensure level-of-service standards are met.

A. Existing Recreation Sites

An abundance of recreational opportunities are provided throughout Broward County. These include opportunities for hiking, hunting, water sports, fishing, picnicking, and team sports. Recreational opportunities also are provided for all age groups and physical abilities. Map ROS-1 depicts the Water Conservation Areas (WCAs), County, State, and Municipal parks within Broward County. The full extent of the WCAs is not shown on the map, but they include the remnants of the historic Florida Everglades and comprise approximately two-thirds of Broward County. Map ROS-1 shows Broward County has an extensive system of recreation and open space within its urbanized area.

B. Cultural Arts

Besides the many conventional forms of recreation, cultural arts facilities offer leisure opportunities. The Broward County Cultural Division provides a museum and gallery guide that includes information about various museums and cultural attractions throughout Broward County. It may be accessed at the following link: [Broward County Museum+Galleries](#).

Broward County supports the development of community cultural facilities and is committed to working with both the public and private sectors in the development of cultural facilities. (See ROSE Policies 2.3 and 2.4). Broward County developed a plan for the arts and cultural development called *CreativeBROWARD 2020*. It may be accessed at the following link: [Creative Broward 2020](#).

1. Local Parks (Broward Municipal Services District)

Table R-1 lists local parks that primarily serve residents of the Broward Municipal Services District. Some parks listed below have a more regional draw due to their location or the specialized type

of recreation they offer. These include Dillard Green Space, Delevoe Park, Sewell Lock, and South Fork Canoe Launch.

Table R-1: Local Parks in the BMSD

Name	Acres	Address
Boulevard Gardens Community Center	1.31	313 NW 28th Terrace
Delevoe Park	28.14	2520 NW 6th Street
Dillard Park Green Space	3.93	N W 27th Ave
Franklin Park	3.07	2501 Franklin Park Drive
Lafayette Hart Park	2.66	2851 NW 8th Rd
Lewis-Chisholm Park	0.44	2620 NW 8th St
Roosevelt Gardens Park	5.43	2841 NW 11th St
Sewell Lock	4.03	Davie Rd
South Fork Canoe Launch	0.47	SR 7 and Dania Cutoff Canal
Sunview Park	21.27	1500 SW 42nd Street
Washburn Park	0.64	1955 SW 50 th Ave
Total:	71.39	

Source: Planning and Development Management Division, 2018.

2. Regional Parks (Broward County)

Regional parks are intended to serve the recreation needs of the entire County. They vary in size from fractions of an acre to thousands of acres. Most sites are large, however, small parcels that provide unique types of recreation and open space may be classified as regional parks. For instance, Boaters Park is only 6.5 acres and can only be accessed by boat.

Table R-2: Regional Parks, Natural Area Sites, and Dog Parks

Type	Name	Acres	Address
Regional	Aviation Greenbelt Viewing Area	30.68	North side of Griffin Road, south side of Broward County's Fort Lauderdale-Hollywood International Airport
Regional	Boaters park	6.5	Accessible only by boat. N Side Of Dania Cut Off Canal. Nautical coordinates: 26° 4' 5.45" N, 80° 10' 17.76"W
Regional	Brian Piccolo Sports Park and Velodrome	175.2	9501 Sheridan Street, Cooper City, FL, 33024
Regional	Carpenter House at Hollywood North Beach Park	0.54	4414 Surf Road, Hollywood, FL, 33019
Regional	CB Smith Park	299	900 N Flamingo Road, Pembroke Pines, FL, 33028
Regional	Central Broward Regional Park and Stadium	110	3700 NW 11 th Place, Lauderhill, FL, 33311
Regional	Easterlin Park	46.6	1000 NW 38 th Street, Oakland Park, FL, 33309
Regional	Everglades Holiday park	39	21940 Griffin Road, Fort Lauderdale, FL, 33332
Regional	Hollywood North Beach Park	56	3601 N Ocean Drive, Hollywood, FL, 33019
Regional	Markham Park and Target Range	760	16001 W SR 84, Sunrise, FL, 33326
Regional	Miramar Pineland	157	3600 S University Drive, Miramar, FL 33025

Type	Name	Acres	Address
Regional	Plantation Heritage Park	88.5	1100 S Fig Tree Land, Plantation, FL, 33317
Regional	Quiet Waters Park	431.4	401 S Powerline Rd, Deerfield Beach, FL, 33442
Regional	Tradewinds Park and Stable	625	3600 W Sample Rd, Coconut Creek, FL, 33073
Regional	Tree Tops Park	243.3	3900 SW 100 Ave, Davie, FL, 33328
Regional	T.Y. (Topeekeegee Yugnee) Park	138.6	3300 N Park Rd, Hollywood, FL, 33021
Regional	Vista View Park	272	4001 SW 142 Ave, Davie, FL, 33330
Regional	West Lake Park	1,566.5	1200 Sheridan St, Hollywood, FL, 33019
Regional	Anne Kolb Nature Center	1,500	751 Sheridan St, Hollywood, FL, 33019
Regional	Deerfield Island Park	53.3	1720 Deerfield Island Park, Deerfield Beach, FL, 33441
Regional	Fern Forest Nature Center	247.1	201 Lyons Rd. South, Coconut Creek, L, 33063
Regional	Long Key Nature Center and Natural Area	164.8	3501 SW 130 Ave, Davie, FL, 33330
Regional	Secret Woods Nature Center	57	2701 W State Rd. 84, Dania Beach, FL, 33312
Natural Area	Crystal Lake	24.3	3299 NE 3 rd Ave, Pompano Beach, FL, 33064
Natural Area	Deerfield Highlands Nature Preserve	10	701 NE 1 st St, Deerfield Beach, FL, 33064
Natural Area	Helene Klein Pineland Preserve	13	4701 W Hillsboro Blvd, Coconut Creek, FL, 33073
Natural Area	Highlands Scrub	34.3	4050 W Dixie Highway, Pompano Beach, FL, 33064
Natural Area	Hillsboro Pineland	44	5591 NW 74 th Place, Coconut Creek, FL, 33073
Natural Area	Military Trail	19.9	4600 NW 9 th Ave, Deerfield Beach, FL, 33064
Natural Area	Pine Island Ridge	101	3900 SW 100 th Ave, Davie, FL, 33328
Natural Area	Saw Palmetto	11.9	4950 71 st Place, Coconut Creek, FL, 33073
Natural Area	Snake Warrior's Island	53.3	3600 SW 62 nd Ave, Miramar, FL, 33023
Natural Area	Tall Cypress	66.4	3700 Turtle Run Boulevard, Coral Springs, FL, 33065
Natural Area	West Creek Pineland	7.43	4900 Hillsboro Blvd, Coconut Creek, FL, 33073
Natural Area	Woodmont	21.6	7250 NW 80 th Ave, Tamarac, FL, 33321
Dog Park	Barkham at Markham Park	N/A	16001 W SR 84, Sunrise, FL, 33326
	Total:	7,346.97	

Source: Planning and Development Management Division, 2018.

C. Existing Open Space

Open space includes both undeveloped passive recreation and conservation use land, as well as parks designed for active use. Broward County recognizes the importance of recreation and open space land for recreation; protection of air, water, and soil resources; and conservation of wildlife and plant habitat. Broward County also recognizes that recreation and open space has a significant role in the economic development and sustainability of Broward County. Broward County has a robust system of recreation and open space due to the County's current and past commitment to land acquisition and park development.

1. Parks

Parks are the most familiar type of open space. The primary role of these lands is to provide the general public with recreational opportunities. Broward County ensures parks are provided by requiring development to meet the local and regional park level-of-service of standards of Broward County's Land Development Code. See ROSE Objective R.3 and Policy R3.2.

2. Corridor Open Space

Corridor open spaces are linear green spaces and may include greenways, conservation corridors, and bike paths, among others. Broward County's vision for corridor open space is set forth in its "Broward County Potential Greenways System" map, which may be accessed through the following link: [Broward County Greenways Map](#). Open space corridors may serve as both green space and transportation routes. Broward County also encourages the development of equestrian trails and promotes the interconnectivity between the County's equestrian trails and municipal equestrian trails. See ROSE Policy R1.4.

D. Recreation and Open Space Level of Service (LOS) Standards

Broward County maintains parks level-of-service standards for regional parks and local parks. Regional parks serve the county as a whole, while local parks serve the Broward Municipal Services District. The Broward County Land Use Plan Policy 2.5.1 requires each municipality, as well as the Broward Municipal Services District to provide three (3) acres of local parks per thousand population. The Broward County Land Use Plan Policy 2.5.2 requires Broward County to provide three (3) acres of regional parks per thousand population. The adopted LOS standards are shown in Table R-3.

Objective R3 addresses level-of-service requirements. Level-of-service standards must be satisfied prior to the issuance of a development order or permit in accordance with the procedures contained in the Broward County Land Development Code. Sections 5-182 (i) and (s) address regional and local park level-of-service standards, respectively. They may be accessed via the following link: [Parks Level of Service Standards](#).

Table R-3: Adopted Parks Level of Service Standards

Park Type	Level of Service Standard
Local	Three (3) acres per 1,000 persons (minimum)
Regional	Three (3) acres per 1,000 persons (minimum)

Source: Broward County Land Development Code, 2016.

Broward County LDC Sections 5-182(s) and 5-182(i) respectively requires the local park and regional park LOS standards be satisfied prior to the issuance of a development order or permit in the BMSD. A developer may satisfy the Broward County parks concurrency requirement through the payment of impact fees, dedication of land in lieu of fees, or a combination of both at the discretion of the Broward County Board of County Commissioners. Impact fees must be used for land acquisition, new park development or the development of new recreational facilities in existing parks.

Analysis Requirements

Florida Statute 163.3177 (1) (a) requires the ROSE be based upon relevant and appropriate data and an analysis by the local government that may include, but not be limited to, surveys, studies, community goals and vision, and other data available at the time of adoption. ROSE Part III addresses the above-described statute requirements.

A. Current Demand for Parks

Tables R-4 and R-5 show the current demand for local and regional parks. Many factors influence the demand for various types of recreation sites and facilities. Broward County recognizes these demands change over time based upon age, trends, and other factors. Broward County further recognizes that it is essential to ensure enough land is dedicated for recreational purposes. As demand for various types of recreation change, land may be repurposed to serve the changing demand.

1. Regional Parks Demand

Table R-4 shows the current acreage of regional parks, as well as the demand. It shows that Broward County currently provides a surplus of regional parks.

Table R-4: Existing Acreage and Demand – Regional Parks

Existing Acreage ¹	Level of Service Standard	Population ²	Acreage Demand	Surplus (Deficiency)	Acres Per 1,000 Persons
7,478.65	3 acres per thousand population	1,827,005	5,481.01	1,997.64	4.09

Sources: *1 Planning and Development Management Division, 2018.*
2 Broward County Population Forecasting Model estimate, 2017.

2. Local Parks Demand

Table R-5 shows the current acreage of local parks, as well as the demand. It shows Broward County currently provides surplus of local parks.

Table R-5: Existing Acreage and Demand – Local Parks Local Parks

Existing Acreage ¹	Level of Service Standard	Population ²	Acreage Demanded	Surplus or (Deficiency)	Acres Per 1,000 Persons
77.27	3 acres per thousand population	14,934	44.8	32.47	5.2

Sources: *1 Planning and Development Management Division, 2018.*
2 Broward County Population Forecasting Model estimate, 2017.

3. Public Availability of Sites and Facilities

Public availability of sites and facilities means adequate access is provided. Access to recreation sites and facilities may be provided by transit, roads, bicycle paths, pedestrian ways, and waterways. All Broward County parks have adequate access. Objective R1 addresses access to parks and recreation facilities.

B. Projected Demand for Parks

Demand for both local and regional parks is expected to increase as population increases.

1. Regional Parks

Table R-6 shows the future need for regional parks. The existing supply of regional parks is projected to be sufficient to meet the demand through at least 2045.

Table R-6: Future Needs for Regional Parks

Year ¹	Population ²	Existing Acreage	Acreage Demanded	Surplus or Deficiency	Acres Per 1,000 Persons
2045	2,199,812	7,478.65	6,599.44	879.21	3.4

Sources: *1 Planning and Development Management Division, 2018.*
2 Broward County Population Forecasting Model estimate, 2017.

2. Local Parks

Table R-7 projects future recreation demand for local parks. The existing supply of local parks is projected to meet the projected demand through at least 2045.

Table R-7: Future Needs for Local Parks

Year	Population ¹	Existing Acreage	Acreage Demanded	Surplus or Deficiency	Acres Per 1,000 Persons
2045	22,834	77.27	68.5	8.77	3.39

Source: *1 Broward County 2014 Traffic Analysis Zones and Municipal Forecasts Update.*

C. Sustainable Future

Climate change impacts, such as rising tides and storm surges have impacted the costs to maintain public beaches. Objective R4 and associated policies address ensuring a sustainable future. Conservation Element Policy C6.9 addresses the assessment of species, habitats, landscapes, and ecosystems that are vulnerable to climate change and the development of adaptation strategies and plans. Conservation Element Policy C6.13 addresses the restoration of shorelines and dunes. Conservation Element Objective C9 and C10 address manatee protection.

D. Connectivity

Many transportation and recreation and open space programs are interrelated and addressed in both the Recreation and Open Space Element and Transportation Element. For instance, greenways provide both transportation and recreational opportunities. Policies R1.4 through R1.7, and Policy R2.7 address efforts to improve access and connectivity to parks through better transportation networks, including expansion of complete streets and greenways. Transportation Element Objective T1.3 addresses development of greenways, blueways, off-network paths, and complete streets.

Implementation

A. Countywide Master Plan

As population in the County has increased so has the demand for recreation and open space. This coupled with the additional pressures of climate change have established the need for a countywide master plan that responds and anticipates the impacts of changing conditions to establish a clear plan moving forward. Objective R4 addresses providing for a sustainable future.

B. Authority

The Broward County Parks and Recreation Division was established through Chapter 13, Part IX, Broward County Administrative Code, to administer parks and recreation programs of the County. The Division provides regional parks and local parks in the BMSD.

C. Sources

The Broward County Parks and Recreation Division is the primary source for the data and analysis included in this Element. Other sources include the Broward County Planning and Development Management Division and the Broward County Cultural Division.

D. Future Recreation and Open Space

Broward County is fully developed, the supply of park land is not expected to grow, and the current supply of local and regional parks is sufficient to meet the projected demand through 2040. However, the types of programs and facilities may change in response to population changes.