



2024-2029 Parks, Recreation and Open Space Master Plan

TOWN OF CAROLINA BEACH
TOWN COUNCIL WORKSHOP MEETING
March 26, 2024

Reasons/Purposes for Updating the Parks, Recreation and Open Space Master Plan

- ASSESS, ANALYZE, AND EVALUATE THE STATUS OF THE CURRENT PROVISION OF LOCAL COMMUNITY PARKS, RECREATION, AND OPEN SPACE PROGRAMS, SERVICES, EVENTS, CAMPS, ACTIVITIES, FACILITIES, AREAS, AND PARKS
- STIMULATE AN OPEN PUBLIC DISCUSSION OF PRESENT AND FUTURE NEEDS FOR COMMUNITY PARKS, RECREATION, AND OPEN SPACE PROGRAMS, SERVICES, EVENTS, CAMPS, ACTIVITIES, FACILITIES, AREAS, AND PARKS
- ESTABLISH A PLAN OF ACTION FOR FUTURE GROWTH, DEVELOPMENT AND IMPLEMENTATION OF COMMUNITY PARKS, RECREATION, AND OPEN SPACE PROGRAMS, SERVICES, EVENTS, CAMPS, ACTIVITIES, FACILITIES, AREAS, AND PARKS
- SATISFY THE “NEEDS ASSESSMENT AND IDENTIFICATION” REQUIREMENTS FOR FUTURE STATE AND FEDERAL GRANT FUNDING OPPORTUNITIES

THE FINAL PRODUCT OF THE PARKS,
RECREATION, AND OPEN SPACE MASTER
PLAN PROCESS *IS NOT A FINANCIAL
DOCUMENT BUT A LIVING DOCUMENT*
THAT PROVIDES THE TOWN OF CAROLINA
BEACH AND THE PARKS AND RECREATION
DEPARTMENT *A VIABLE BLUEPRINT
AND PLAN OF ACTION TO GUIDE THE
FUTURE ORDERLY GROWTH AND
DEVELOPMENT* OF THE COMMUNITY'S
COMPREHENSIVE PARKS, RECREATION,
AND OPEN SPACE DELIVERY SYSTEM

2024-2029 Parks, Recreation and Open Space Master Plan Needs Assessment Process

- 1) Meeting with Parks and Recreation Advisory Committee—7 November 2022
- 2) Meeting with Parks and Recreation Department Staff—4 May 2023
- 3) Public Meetings/Forums
 - 30 March 2023 (Carolina Beach Recreation Center) - 14 participants
 - 18 April 2023 (Mike Chappell Park) - 31 participants
 - 27 April 2023 (Carolina Beach Recreation Center) - 8 participants
- 4) Individual Interviews (4 individuals)
- 5) Focus Group (8 individuals)—20 February 2023
- 6) Needs Assessment Survey—1 March – 15 May 2023
- 7) Consultant Inspections, Analysis and Evaluations—1 August 2022 – 1 September 2023

Needs Assessment Survey Highlights

- 903 Total Responses – STATISTICALLY ACCURATE AND VALID—11% Response Rate
- 73.75% of the Respondents responded “YES” to the question: Do you reside within the Town of Carolina Beach town limits and pay Town of Carolina Beach property taxes
- 42.25% of the Respondents responded “I have lived at least 10 years within the Town of Carolina Beach
- 38.52% of the Respondents were Male and 61.48% were Female
- 40.12% of the Respondents responded “Couple with Children at Home” best described their Household

Needs Assessment Survey Highlights, Continued

Top 5 Programs/Services/Events/Activities most participated in during the past 12 months:

- ✓ Carolina Beach Market at the Lake
- ✓ Summer Fireworks at the Boardwalk
- ✓ Summer Concert Series at the Boardwalk
- ✓ Accessible Walkway on Beach at the Boardwalk
- ✓ Holiday Market

PROGRAM/SERVICE	%
Carolina Beach Market at the Lake	80.38%
Summer Fireworks at the Boardwalk	73.54%
Summer Concerts Series at the Boardwalk	53.54%
Accessible Walkway on Beach at the Boardwalk	51.38%
Holiday Market	49.49%

Needs Assessment Survey Highlights, Continued

Top 5
Programs/Services/Events/Activities
respondents would like to see offered in
the future:

- ✓ Biking Opportunities
- ✓ Adult Exercise Classes
- ✓ Swimming Lessons
- ✓ Pickleball League
- ✓ Disc Golf

PROGRAM/SERVICE	%
Biking Opportunities	26.35%
Adult Exercise Classes	22.22%
Swimming Lessons	21.08%
Pickleball League	20.51%
Disc Golf	19.94%

Needs Assessment Survey Highlights, Continued

Top 5 most frequently visited Town of Carolina Beach Recreational Facilities/Areas/Parks during the last 12 months:

- ✓ Carolina Beach Boardwalk
- ✓ Lake Park
- ✓ Island Greenway System
- ✓ Mike Chappell Park
- ✓ Carolina Beach Recreation Center

FACILITY/AREA/PARK	%
Carolina Beach Boardwalk	93.48%
Lake Park	76.38%
Island Greenway System	75.94%
Mike Chappell Park	71.88%
Carolina Beach Recreation Center	62.46%

Needs Assessment Survey Highlights, Continued

Top 5 Recreational Facilities/Areas/Parks respondents would you like to see offered in the future:

- ✓ Bike Lanes
- ✓ Sidewalks/Pedestrian Lanes
- ✓ Indoor Swimming Pool
- ✓ Public Restrooms
- ✓ Hiking Trails/Paths

FACILITY/AREA/PARK	%
Bike Lanes	46.86%
Sidewalks/Pedestrian Lanes	33.69%
Indoor Swimming Pool	33.23%
Public Restrooms	29.86%
Hiking Trails/Paths	29.10%

Needs Assessment Survey Highlights, Continued

- SUPPORT FOR FUNDING SOURCES
 - GRANTS
 - PRIVATE SOURCES
 - BONDS
 - PROPERTY TAX INCREASE

FUNDING SOURCE	%
GRANTS	83%
PRIVATE SOURCE	72%
BONDS	53%
PROPERTY TAX INCREASE	30%

Needs Assessment Survey Highlights, Continued

- **85.72% of Survey Respondents** agree that the **VARIETY** of the programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department is appropriate
- **90.58% of Survey Respondents** agree that the **QUALITY** of the programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department is appropriate
- **82.59% of Survey Respondents** are satisfied with that the **QUALITY** of the facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department
- **57.62% of Survey Respondents** believe the Town of Carolina Beach is **bike friendly/a safe place to bike**

Needs Assessment Survey Highlights, Continued

- **56.49% of Survey Respondents** believe Carolina Beach is **pedestrian friendly/a safe place to walk**
- **68.29% of Survey Respondents** believe the Town of Carolina Beach is an **accessible place for persons with disabilities and other special needs**
- **65.83% of Survey Respondents** believe the **existing facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of their household**
- **77.54% of Survey Respondents** believe the **existing programs, services, events, camps, and activities provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the member of their household**
- **90.27% of Survey Respondents** believe it is **important the Town of Carolina Beach Parks and Recreation Department provides new and/or improved recreational facilities, areas, and parks in the future**

Needs Assessment Survey Highlights, Continued

- When asked “Whether the programs, services, events, camps, activities, facilities, areas, and parks provided by the Parks and Recreation Department meet your needs and the needs of the members of your household,” **94% of the respondents gave the Department an overall grade of Average, Good or Excellent!**

RATING	%
POOR	01.26%
FAIR	04.90%
AVERAGE	19.43%
GOOD	56.24%
EXCELLENT	18.17%

Needs Assessment Survey Highlights, Continued

- When asked “What would it take to raise your overall rating to at least “Good,” the top seven (7) responses were: **Dedicated Safe Bike Paths and Lanes; Dedicated Safe Pedestrian Sidewalks and Crosswalks; a Pool/Aquatic Facility; Additional and Improved Program Variety and Quality; Dedicated Sand/Beach Volleyball Courts; an Expanded/Updated/New Recreation Facility; and Improved Parking**

RANKING	RESPONSE
1	Bike Paths/Lanes
2	Sidewalks/Crosswalks
3	Pool/Aquatic Facility
4	Improved Program Variety and Quality
5	Sand/Beach Volleyball Courts
6	New/Recreation Facility
7	Improved Parking

Needs Assessment Survey Highlights, Continued

- When asked “If you could tell the Parks and Recreation Department ONE thing they need to do better, or ONE facility, area or park they need to add,” the top ten (10) responses were:
 - (1) **Provide a Safe and Comprehensive System of Dedicated Pedestrian, Bike and Non-Motorized Vehicular Movement in and around the Town that includes Sidewalks, Crossovers, Crosswalks, Walking Lanes/Paths, Bike Lanes/Paths/Trails, Walking and Biking Programs and Expand the Island Greenway System**
 - (2) **Construct and Operate a Community Pool**
 - (3) **Construct Dedicated Pickleball Courts**
 - (4) **Construct Dedicated Beach/Sand Volleyball Courts**
 - (5) **Construct and Operate a New, Improved and Expanded Multi-Purpose Community Recreation Center**

Needs Assessment Survey Highlights, Continued

- 6) Construct, Operate, and Maintain a Tournament Level Disc Golf Course**
- 7) Address the Parking Issues Particularly in the Boardwalk Area, at Lake Park, and at Mike Chappell Park**
- 8) Address Concerns over Facility, Area, and Park Maintenance Particularly on the Boardwalk, at the Recreation Center, at Lake Park, and in Existing Park Restrooms**
- 9) Construct and Operate a Splash Pad**
- 10) Construct and Operate Public Restroom Facilities Particularly on the Boardwalk, at McDonald Park, at Mike Chappell Park and at Lake Park**

Needs Assessment Survey Highlights, Continued

- **When asked to “Please state any additional improvements/enhancements to current Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks that would improve/enhance your overall parks and recreation experience,” the top responses were:**
 - 1) Provide a Safe and Comprehensive System of Dedicated Pedestrian, Bike and Non-Motorized Vehicular Movement in and Around the Town of Carolina Beach that Includes Sidewalks, Crossovers, Crosswalks, Walking Lanes, Walking Paths, Bike Lanes, Bike Paths, Bike Trails, Walking Programs and Biking Programs and Expand the Island Greenway System**
 - 2) Construct and Operate a Community Pool**
 - 3) Construct Dedicated Pickleball Courts**
 - 4) Address the Parking Issues Particularly in the Boardwalk Area, at Lake Park, and at Mike Chappell Park**
 - 5) Address Concerns over Facility, Area, and Park Maintenance Particularly on the Boardwalk, at the Recreation Center, at Lake Park, and in Existing Park Restrooms**

Needs Assessment Survey Highlights, Continued

- 6) Construct Dedicated Beach/Sand Volleyball Courts**
- 7) Construct and Operate Public Restroom Facilities Particularly on the Boardwalk, at McDonald Park, at Mike Chappel Park, and at Lake Park**
- 8) Construct and Operate a New, Improved and Expanded Multi-Purpose Community Recreation Center**
- 9) Construct and Operate a Tournament Level Disc Golf Course**
- 10) Construct and Operate a Splash Pad**

RECOMMENDATION HIGHLIGHTS/TAKEAWAYS

❖ THE CITIZENS WANT:

1. **A Safe and Comprehensive System of Dedicated Pedestrian, Bike and Non-Motorized Vehicular Movement to include an Expanded Island Greenway System**
2. **The Construction, Operation, and Maintenance of a new and comprehensive Multi-Purpose Recreation Center and Fitness Complex with an Indoor Swimming Pool**
3. **Dedicated Pickleball and Sand/Beach Volleyball Courts**
4. **Additional Public Restroom Facilities**
5. **Improved Public Parking at Parks and Recreation Facilities, Areas, and Parks, particularly at the Boardwalk Area, Lake Park and Mike Chappell Park**



“2024 – 2029 PARKS, RECREATION AND OPEN SPACE MASTER PLAN”

FOR THE
TOWN OF CAROLINA BEACH, NORTH CAROLINA



TOWN OF CAROLINA BEACH TOWN COUNCIL
TOWN OF CAROLINA BEACH PARKS AND RECREATION COMMITTEE
TOWN OF CAROLINA BEACH PARKS AND RECREATION DEPARTMENT
DR. JAMES H. HERSTINE, Ph.D., Professor Emeritus, UNC Wilmington, Consultant

Formally adopted by the **Town of Carolina Beach Parks and Recreation Advisory Committee on March 4, 2024**
Formally adopted by the **Town of Carolina Beach Town Council on March 26, 2024**

ACKNOWLEDGEMENTS

The Town of Carolina Beach Parks and Recreation Department would like to thank the citizens, elected officials, Parks and Recreation Advisory Committee, Town staff, Department volunteers and all members of the Carolina Beach community who participated in the Parks, Recreation and Open Space Master Plan process. Your dedication and commitment to your community are a testament to the high quality of life that is present in the Town of Carolina Beach. Special thanks are due to the following:

Town of Carolina Beach Town Council

Lynn Barbee—Mayor
Jay Healy—Mayor Pro Tem
Joe Benson—Council Member
Mike Hoffer—Council Member
Deb LeCompte—Council Member

Town of Carolina Beach Parks and Recreation Advisory Committee

Duke Hagestrom—Chair
Jessica Gunn—Member
Jay Healy—Council Representative
Jason Kesler—Member
Daniel Kurtz—Member
Eric Lachance--Member
Jasmine McKee—Member
Bill Nadeau—Member

Town of Carolina Beach Town Administration

Bruce Oakley—Town Manager
Kim Ward—Town Clerk
Ed Parvin—Deputy Town Manager
Jeremy Hardison—Planning Director
Brian Stanberry—Public Works Director
Eric Jelinski—Director of Parks and Recreation
Heather Kenny—Parks Maintenance Supervisor
Tim Murphy— Recreation Program Superintendent
Bryce Smithson—Athletic Coordinator
Zachary Redding—Recreation Coordinator
Erin Whitman—Recreation Supervisor
Nick Carty—Recreation Specialist
Ava Granquist—Recreation Specialist

Interested and Engaged Citizens of the Community

Special thanks to all the citizens who participated in the public meetings, public forums, interviews, and focus group session and to those who responded to the needs assessment survey. The dedication, commitment and feedback from these individuals e



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

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EXECUTIVE SUMMARY OF THE MASTER PLAN

PROCESS AND RECOMMENDATIONS

The Parks, Recreation and Open Space Master Plan process is a vital component of any local government operation. The purpose of the master plan is to: 1) Assess, analyze, and evaluate the status of the provision of local community parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks. 2) Stimulate an open public discussion of present and future needs for community parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks. 3) Establish a plan of action for the future growth, development and implementation of community parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks. The product of the Parks, Recreation and Open Space Master Plan process is a living document that provides the Town of Carolina Beach a viable blueprint and plan of action to guide the future orderly growth and development of the community's comprehensive parks, recreation, and open space delivery system. This section of the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan** contains a brief synopsis of the community characteristics of the Town of Carolina Beach, a clear and concise description of the public input portion of the planning process, and a summary of the master plan recommendations.

Community Location/General Characteristics/History

The Town of Carolina Beach was established in 1857 and is part of the Wilmington Metropolitan Area. Carolina Beach is a progressive and growing coastal town located at the northern end of Pleasure Island in southeastern North Carolina in southern New Hanover County on a peninsula between the Cape Fear River on its west and the Atlantic Ocean on its east. The Town of Carolina Beach is situated approximately 12 miles (25 minutes) south of Wilmington, North Carolina and has a total area of 2.4 square miles of which 2.2 square miles of it is land (91.87%) and 0.2 square miles (8.13%) of it is water.

From iconic Civil War battle sites to unique residences that have been popular vacation homes for decades, the Town of Carolina Beach has a surprisingly layered history that includes more than a century of visitors. Its location, weather, climate, natural resources, and amenities make it an ideal coastal resort community.



2017 – 2021 ACS 5-YEAR ESTIMATES—POPULATION

The permanent, year-round population is listed as 6,456 in the ACS 2021 5-Year Update (**Appendix A**). This is an increase of approximately 13% or 750 residents over the listed population in 2010 (5,706) and an increase of approximately 28% or 1,404 residents over the listed population in 2000 (5,052). Assuming a similar increase in population over the next 10 years, the Carolina Beach permanent, year-round population in 2030 would be estimated at over 7,000 residents. On any summer weekend the actual population of the town increases by an additional 2,000 - 5,000 individuals.

2017 – 2021 ACS 5-YEAR ESTIMATES—AGES

According to the ACS 2021 5-Year Update approximately 13% of the population are under the age of 18 (three-fifths of the rate in North Carolina—22%); 66% are between the ages of 18 to 64 (10% higher than the rate in North Carolina—62%); and, 21% of the population of the Town of Carolina Beach are over the age of 65 (about 1.3 times the rate in North Carolina—16%). (**Appendix B**)

2017 – 2021 ACS 5-YEAR ESTIMATES—MEDIAN AGE

The ACS 2021 5-Year Update median age of the residents of the Town of Carolina Beach of 51 years is higher than New Hanover County, which is 40.5 years; higher than the City of Wilmington, which is 42 years; higher than the Town of Wrightsville Beach, which is 47.2; higher than the State of North Carolina, which is 39.4 years; higher than the national median age of 38.2 years; but, lower than the Town of Kure Beach, which is 53.7 years.

2017 – 2021 ACS 5-YEAR ESTIMATES—MEDIAN HOUSEHOLD INCOME

The ACS 2021 5-Year Update median household income of \$78,670 in the Town of Carolina Beach is higher than New Hanover County, which is \$66,097; higher than the City of Wilmington, which is \$53,186; higher than the State of North Carolina, which is \$61,972; higher than the national median income of \$62,843; but lower than the Town of Kure Beach, which is \$89,828; and lower than the Town of Wrightsville Beach, which is \$111,346. (Appendix D)

2017 – 2021 ACS 5-YEAR ESTIMATES—EDUCATION ATTAINMENT LEVELS

According to the ACS 2021 5-Year Update education levels approximately 97% of the population of the Town of Carolina Beach possess at least a high school diploma or equivalent degree compared to 93% for the City of Wilmington; 97% for the Town of Kure Beach; 99% for the Town of Wrightsville; 94% for New Hanover County; 90% for the State of North Carolina; and 88% nationally. The ACS 2021 5-Year Update reports that 42% of the population of the Town of Carolina Beach possess a bachelor's degree or higher compared to 42% for the City of Wilmington; 46% for the Town of Kure Beach; 68% for the Town of Wrightsville Beach; 29.9% for New Hanover County; 32.3% for the State of North Carolina; and, 32.1% nationally. (Appendix E)

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Public Input

A significant amount of time and effort was expended identifying the expressed desires, needs and interests of the citizens of the Town of Carolina Beach for parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks. To this end, the citizens of the Town of Carolina Beach participated directly, tangibly, and actively in the process in the following manner:

- One (1) formal information gathering session was held with the Town of Carolina Beach Parks and Recreation Advisory Committee (November 7, 2022) and one (1) formal information gathering session was held with the Town of Carolina Beach Parks and Recreation Department staff (May 4, 2023) specifically to discuss and provide input into the Parks, Recreation and Open Space Master Plan process



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- Four (4) interviews were conducted with key parks, recreation and open space stakeholders—Jimmy Carlo, Kelli Derengowski, Duke Hagestrom and Janey Hoffer



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- Eight (8) key parks, recreation and open space stakeholders were identified and participated in a Focus Group discussion on February 20, 2023—Mike Bennett, Billy Brink, Andrea Cannistraci, Matt Dunn, Sarah Finn, Lou Gonzalez, Greg Higgins, and Carey Jones



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- Three (3) public meetings were facilitated—March 30, 2023, April 18, 2023, and, April 27, 2023



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- A Parks, Recreation and Open Space Community Needs Assessment Survey instrument was administered through the Town of Carolina Beach Parks and Recreation Department (**Appendix J**)



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Pertinent Public Input Information from Needs Assessment Survey

Nine hundred and three (903) individuals responded to the Town of Carolina Beach Needs Assessment Survey. Of these 903 individuals, approximately seventy-four percent (74%) or 666 individuals stated they “Resided within the Town of Carolina Beach town limits and pay Town of Carolina Beach property taxes.” An additional seventeen (17) or approximately two percent (2%) of the respondents identified themselves as Town of Carolina Beach property owners who paid Town property taxes but did not reside within the Town of Carolina Beach town limits.

- ❖ The survey asked, “In your opinion, what are the five (5) most important **NEW AND/OR ADDITIONAL** recreational programs, services, events, camps, and activities the Town of Carolina Beach Parks and Recreation Department needs to provide in the future? (**MARK ONLY UP TO FIVE**),” the top eleven (11) responses in priority order were: **Biking Opportunities, Adult Fitness Classes, Swimming Lessons, Pickleball League, Disc Golf, Hiking Opportunities, Walking Opportunities, Gardening Programs, Art Classes, Boating Safety Classes, and, Cooking Classes (Q12) (Appendix N)**
- ❖ Approximately 90% of the respondents stated “Yes” when asked, “Would you support funding these **NEW AND/OR ADDITIONAL** recreational programs, services, events, camps, and activities identified in **Q12** if they were fully funded through reasonable and consistent user fees?” (**Q13**)
- ❖ The survey asked, “Which of the following Town of Carolina Beach Parks and Recreation Department recreational facilities, areas, and parks have you or any members of your household **visited or used in the last 12 months**? (**MARK ALL THAT APPLY**),” the top five (5) responses in priority order were: **the Carolina Beach Boardwalk (93%), the Island Greenway System (76%), Lake Park (76%), Mike Chappell Park (72%) and the Carolina Beach Recreation Center (62%) (Q14)**



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- ❖ The survey asked, “If you or any members of your household **visited or used any of the facilities, areas, and parks listed in Q14**, please provide feedback on what you would like to see improved at each facility, area, and park,” the top responses for each facility, area, and park were: **(Appendix P)**
 - **Accessible Walkway on Beach at Boardwalk**
 - **No comments provided**
 - **Carolina Beach Boardwalk**
 - **Allow open containers and alcoholic beverages**
 - **More police presence and security cameras during warm months**
 - **Install play swings along the Boardwalk**
 - **Perform regular maintenance of the showers**
 - **Add new and larger public restrooms**
 - **Provide more activities for younger kids**
 - **Provide more concerts and music festivals**
 - **Carolina Beach Recreation Center**
 - **Expand the Recreation Center**
 - **Larger and higher ceilings for the Cardiovascular room**
 - **Larger weight room**
 - **Add a swimming pool**
 - **Add additional staff to assist users**
 - **Provide a “female friendly” exercise area**
 - **Florida Avenue Park**
 - **Has become an operational hub for rental businesses**
 - **Better maintenance**
 - **Freeman Park**
 - **Allow camping all year or earlier in the fall**
 - **Allow contained fires at campsites**
 - **Lower the fees for residents**
 - **Island Greenway System**
 - **Add a lighting system, maybe solar**
 - **Install benches and swings for the elderly along the system**
 - **Extend the system through Kure Beach and to Fort Fisher**
 - **Provide shade areas along the system**
 - **Keep motorized vehicles off the system including electric bikes**
 - **Provide doggie poop bags**
 - **Keep the paths properly marked**
 - **Add a stop light at Harper Avenue and Dow Road**

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- Joseph Ryder Lewis Jr. Park
 - Complete the Site Master Plan for the Park
 - **Properly maintain the Park**
- Lake Park
 - Dredge the lake
 - **Get rid of the paddleboats if they are not going to be used**
 - Add fitness equipment at points around the lake
 - Install benches along the length of the system
 - Install a playground
 - **Cleanup the goose poop**
 - Install electric car charging stations
 - Construct an amphitheater
 - Update the restroom
 - Complete the Site Master Plan for the Park
 - **Need more parking**
 - **Improve the condition and appearance of the lake**
- McDonald Park
 - Construct a restroom facility and Install a splash pad
 - More seating in the shelter area
- Mike Chappell Park
 - **Need more parking**
 - Install shades over the playground equipment
 - Expand and improve the dog park
 - Construct beach volleyball courts
 - Install electric car charging stations
 - Additional and improved skate park features
 - Add two (2) new tennis courts with Pickleball overlay
 - Add another restroom facility
 - Construct dedicated Pickleball courts
 - Construct a splash pad
 - Extend the park to include more athletic fields
 - Install new lighting and field turf on all the athletic fields
- Snow's Cut Bike Path
 - **Better trash pickup and litter enforcement**
 - **Better clearing and trail maintenance**
 - **Provide doggie poop bags and Pave the Trail**

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- ❖ The survey asked, “In your opinion, what are the five (5) most important **NEW AND/OR ADDITIONAL** recreational facilities, areas, and parks the Town of Carolina Beach Parks and Recreation Department needs to provide in the future (These new and/or additional recreational facilities, areas, and parks will require a capital investment by the Town of Carolina Beach)? (MARK ONLY UP TO FIVE),” the top ten (10) responses in priority order were: **Bike Lanes (47%), Sidewalks/Pedestrian Lanes (34%), Indoor Swimming Pool (33%), Public Restrooms (30%), Hiking Trails/Paths (29%), Outdoor Swimming Pool (28%), Pedestrian Crosswalks (23%), Dedicated Pickleball Courts (19%), Kayak Launch Sites (19%), and Splash Pad (18%) (Q16) (Appendix Q)**
- ❖ The survey asked, “Which of these funding sources would you support to pay for these **NEW AND/OR ADDITIONAL** recreational facilities, areas, and parks? (MARK ALL THAT APPLY),” the responses were: **83% Grants; 72% Private Sources; 53% General Obligation Bond Referendum, and 30% Property Tax Increase (Q17)**



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- ❖ Approximately **86%** of the respondents agree that the **VARIETY of programs, services, events, camps, and activities** offered by the Town of Carolina Beach Parks and Recreation Department is appropriate (Q18a)

VARIETY

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- ❖ Approximately **91%** of the respondents agree that the **QUALITY of programs, services, events, camps, and activities** offered by the Town of Carolina Beach Parks and Recreation Department is appropriate (Q18b)



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- ❖ Approximately **86%** of the respondents agree that the **FEES charged for the programs, services, events, camps, and activities** offered by the Town of Carolina Beach Parks and Recreation Department are appropriate **(Q18c)**
- ❖ Approximately **83%** of the respondents are satisfied with the **QUALITY of the facilities, areas, and parks** provided by the Town of Carolina Beach Parks and Recreation Department **(Q18d)**
- ❖ Approximately **58%** of the respondents believe the Town of Carolina Beach is **bike friendly/a safe place to bike** **(Q18e)**



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- ❖ Approximately **57%** of the respondents believe the Town of Carolina Beach is **pedestrian friendly/a safe place to walk** **(Q18f)**



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- ❖ Approximately **68%** of the respondents believe the Town of Carolina Beach is **an accessible place for persons with disabilities and other special needs** **(Q18g)**



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- ❖ Approximately **76%** of the respondents believe the **existing facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of my household** **(Q18h)**
- ❖ Approximately **78%** of the respondents believe the **existing programs, services, events, camps, and activities provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of my household** **(Q18i)**

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- ❖ Approximately **90%** of the respondents believe it is important the Town of Carolina Beach Parks and Recreation Department **provides new and/or improved recreational facilities, areas, and parks in the future** (Q18j)
- ❖ Approximately **94%** of the respondents gave the Town of Carolina Beach Parks and Recreation Department **an overall grade of “Average,” “Good,” or “Excellent” when asked whether the programs, services, events, camps, activities, facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department meet your needs and the needs of the members of your household** (Q19)



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- ❖ The survey asked, **“What would it take to raise your rating to the previous question (Q19) to at least “Good”**, the top responses were: **Dedicated Safe Bike Paths and Lanes; Dedicated Safe Pedestrian Sidewalks and Crosswalks; Pool/Aquatic Facility; Additional and Improved Program Variety and Quality; Dedicated Sand/Beach Volleyball Courts’ Expanded/Updated/New Recreation Facility; Improved Parking for all; Improved Access for the Disabled; Cheaper Parking; Dedicated Pickleball Courts; Better Maintenance of Existing Facilities, Areas, and Parks; and, Additional Kayak Launches/Water Access** (Q20) (Appendix S)
- ❖ The survey asked, **“If you could tell the Town of Carolina Beach Parks and Recreation Department ONE thing, they need to do better, or ONE facility, area, or park they need to add, it would be,”** the top ten (10) responses were: **Provide a Safe and Comprehensive System of Dedicated Pedestrian, Bike and Non-Motorized Vehicular Movement in and around the Town of Carolina Beach that Includes Sidewalks, Crossovers, Crosswalks, Walking Lanes, Walking Paths, Bike Lanes, Bike Paths, Bike Trails, Walking Programs and Biking Programs; Expand the Island Greenway System; Construct and Operate a Community Pool; Construct Dedicated Pickleball Courts; Construct Dedicated Beach/Sand Volleyball Courts; Construct and Operate a New, Improved, and Expanded Multi-Purpose Community Recreation Center; Construct, Operate, and Maintain a Tournament Level Disc Golf Course; Address the Parking Issues Particularly in the Boardwalk area, at Lake Park, and at Mike Chappell Park; Address Concerns over Facility, Area, and Park Maintenance Particularly on the Boardwalk, at the**

Recreation Center, at Lake Park, and in Existing Park Restrooms; Construct and Operate a Splash Pad; and, Construct and Operate Public Restroom Facilities Particularly on the Boardwalk, at McDonald Park, at Mike Chappell Park, and at Lake Park (Q22) (Appendix U)

- ❖ The survey asked, “Please state any additional improvements/enhancements to current Town of Carolina Beach Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks that would improve/enhance your overall parks and recreation experience,” the top responses were: **Provide a Safe and Comprehensive System of Dedicated Pedestrian, Bike and Non-Motorized Vehicular Movement in and around the Town of Carolina Beach that Includes Sidewalks, Crossovers, Crosswalks, Walking Lanes, Walking Paths, Bike Lanes, Bike Paths, Bike Trails, Walking Programs and Biking Programs; Expand the Island Greenway System; Construct and Operate a Community Pool; Construct Dedicated Pickleball Courts; Address the Parking Issues Particularly in the Boardwalk area, at Lake Park, and at Mike Chappell Park; Address Concerns over Facility, Area, and Park Maintenance Particularly on the Boardwalk, at the Recreation Center, at Lake Park, and in Existing Park Restrooms; Construct Dedicated Beach/Sand Volleyball Courts; Construct and Operate Public Restroom Facilities Particularly on the Boardwalk, at McDonald Park, at Mike Chappell Park, and at Lake Park; Construct and Operate a New, Improved, and Expanded Multi-Purpose Community Recreation Center; Construct and Maintain a Tournament Level Disc Golf Course; and, Construct and Operate a Splash Pad (Q23) (Appendix V)**



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NEEDS ASSESSMENT SURVEY

Benefits of Parks, Recreation and Open Space

Parks, recreation, and open space are valuable commodities for any community. A diversified, well-rounded, and responsive parks and recreation department provides many benefits to the residents and visitors to a city. As presented in the 1995 National Recreation and Park Association publication—Park, Recreation, Open Space and Greenway Guidelines—the four (4) categories of benefits are personal, economic, social, and environmental. Each of these benefits is essential to the overall health, well-being, and quality of life within a community.

- ✚ ***Personal Benefits*** of a comprehensive leisure service delivery system include a) Opportunities for relaxation, rest and revitalization b) A full and meaningful life c) Good health d) Stress management e) Reduced risk for heart disease, diabetes, obesity, osteoporosis, and cancer f) An improved immune system g) Positive self-esteem and self-image h) A balanced life i) Alternatives to self-destructive behavior and negative life style choices j) Achieving full potential k) Gaining life satisfaction l) Human development m) Positive life-style choices and n) Improved quality of life.
- ✚ ***Economic Benefits*** of a comprehensive leisure service delivery system include a) Preventative health care b) A productive work force c) Big economic returns on small investments d) Business relocation and expansion e) Increased property values f) Reduction in high-cost vandalism and criminal activity g) Tourism growth and h) Environmental investments that pay for themselves.
- ✚ ***Social Benefits*** of a comprehensive leisure service delivery system include a) Building strong communities b) Reducing alienation, loneliness, and criminal and anti-social behaviors c) Promoting ethnic and cultural harmony d) Building strong families and strengthening family bonds e) Increasing opportunity for community involvement f) Opportunities to interact with fellow community members and strengthen their sense of community g) Shared management and ownership of resources and h) Providing a foundation for community pride.
- ✚ ***Environmental Benefits*** of a comprehensive leisure service delivery system include a) Environmental health b) Environmental protection and rehabilitation c) Provision of natural buffers and habitats d) Increased biodiversity, surface, and groundwater protection and flood and fire prevention e) Net reduction in greenhouse gas emissions f) Environmental education g) Sense of environmental responsibility and h) Environmental investment by increasing property values and insurance for a continuing healthy environmental future.



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Current Demographic Trends

- ✚ Millennials lead structured lives filled with rules and regulations. Less accustomed to unstructured play than previous generations and apprehensive of the outdoors, they spend most of their time indoors, leaving home primarily to socialize with friends and families. With an upbeat and with a can-do attitude, this generation is more optimistic and tech-savvy than its elders
- ✚ With varied life experiences, values, and expectations, Baby Boomers are predicted to redefine the meaning of recreation and leisure programming for mature adults. Boomers are second only to Gen Y/Millennials (born between 1980 and 1999) in participation in fitness and outdoor sports. Boomers will reinvent what being a 65-year-old means
- ✚ As Baby Boomers enter retirement, they will be looking for opportunities in fitness, sports, outdoors, arts and cultural events, and other activities that suit their lifestyles
- ✚ In our country, Hispanic participants and nonparticipants alike cite a lack of access to nearby places to participate in outdoor activities as a barrier to participation more often than other ethnicities
- ✚ The most popular outdoor activities among African-Americans are running and jogging; fishing; and road, mountain, and BMX biking
- ✚ Technology use for finding outdoor recreation opportunities is highest among Asian/Pacific Islander populations. The most popular outdoor activities among Asian/Pacific Islanders are running and jogging; road, mountain, and BMX biking; hiking; and camping (car, backyard, and RV)
- ✚ Young adults engage in mobile data applications at much higher rates than adults in age brackets 30 and older. It is also a fact that minority Americans lead the way when it comes to mobile internet access



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Current Facility Trends

- ✚ The design of a community's infrastructure is linked to physical activity – where environments are built with bicyclists and pedestrians in mind, more people bike and walk. Higher levels of bicycling and walking also coincide with increased bicycle and pedestrian safety and higher levels of physical activity. Increasing bicycling and walking make a big impact on improving public health and life expectancy
- ✚ In 2014, Dog Parks were the top planned addition to parks and recreational facilities in the country for the third consecutive year. Dog Parks can be as simple as a gated area, or more elaborate with “designed-for-dogs” amenities like water fountains, agility equipment, and pet wash stations, to name a few
- ✚ Communities around the country are considering adding shade structures as well as shade trees to their parks, playgrounds, and pools, in response to raising concerns of skin cancer
- ✚ A connected system of trails increases the level of physical activity in a community has been scientifically demonstrated through the Trails for Health initiative of the Centers for Disease Control (CDC). Trails can provide a wide variety of opportunities for being physically active
- ✚ Park and recreation agencies have begun installing “outdoor gyms,” with equipment comparable to what would be found in an indoor workout facility, such as leg and chest presses, elliptical trainers, pull down trainers, etc. Such equipment can increase the usage of parks, trails, and other outdoor amenities, while helping to fight the obesity epidemic and increase the community's interaction with nature
- ✚ There is an increasing trend toward indoor leisure and therapeutic pools. Additional amenities such as spray pads or interactive fountains are becoming increasingly popular as well. These amenities are defined as an artificially constructed depression or basin for use by children, into which potable water is sprayed but not allowed to accumulate in the bottom



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Current Programming Trends

- ✚ Figures from the Association for Interpretative Naturalists demonstrate that nature-based programs are on the rise. The growth of these programs is thought to come from replacing grandparents as the teacher about the “great outdoors.” It is also speculated that a return to natural roots and renewed interest in life’s basic elements was spurred as a response to September 11, 2001
- ✚ Participation in walking for pleasure and family gatherings outdoors were the two of the most popular activities for the U.S. population as reported in a 2012 report. These outdoor activities were followed closely in popularity by viewing/photographing wildlife, boating, fishing, and swimming. There has been a growing momentum in participation in sightseeing, birding, and wildlife watching in recent years
- ✚ In the context of urban development, from the early 1980s, there has been a process that can be characterized as “festivalization,” which has been linked to the economic restructuring of towns and cities, and the drive to develop communities as large-scale platforms for the creation and consumption of “cultural experience.” There are also a growing number of smaller, more local, community-based festivals and events in communities, most often supported by local councils that have been spawned partly as a reaction to larger festivals that have become prime economic-drivers. These community-based festivals will often re-claim cultural ground based on their social, educational, and participative value. For more information on the values of festivals and events, see the CRC Sustainable Tourism research guide on this topic ⁽¹⁾
- ✚ Some of the top ten athletic activities ranked by total participation in the U.S. include exercise walking, swimming, exercising with equipment, camping, and bicycle riding
- ✚ Nationally, the top five outdoor activities with an increase in participation percentage in the past three years (2014 Topline Report) include adventure racing, triathlon (off-road), stand-up paddle boarding, kayak fishing, and recreational kayaking
- ✚ A national trend in the delivery of parks and recreation systems reflects more partnerships and contractual agreements reaching out to the edges of the community to support specialized services
- ✚ The majority of Americans agree that preserving undeveloped land for outdoor recreation is important. A large percentage of outdoor participants also believe that developing local parks and hiking and walking trails is important and that there should be more outdoor education and activities during the school day

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Current Funding Trends

- ✚ According to Recreation Management magazine’s 2015 State of the Industry Report, survey respondents from parks and recreation departments/districts reporting about their revenues from 2012 through 2014 indicated a continued recovery from the impact of the Recession of 2008. From 2013 to 2014, 44.1 percent of respondents reported that their revenues had increased, and another 44.1 percent reported revenues staying steady. About 48.7 percent of respondents said they expected revenues to continue to increase in 2015, while 44 percent expected no change.



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Current Marketing Trends

- ✚ Mobile marketing is a growing trend. Social websites and apps are among the most used features on mobile phones. Popular social media marketing tools include Facebook, SocialWhirled, Twitter, YouTube, Instagram, Tagged, and LinkedIn. Private messaging apps such as Snapchat and WhatsApp are being used increasingly for live media coverage (2)



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(1) Ben Janeczko, Trevor Mules, Brent Ritchie, “Estimating the Economic Impacts of Festivals and Events: A Research Guide,” Cooperative Research Centre for Sustainable Tourism, 2002, <http://www.sustainabletourisonline.com/1005/events/estimating-the-economic-impacts-of-festivals-and-events-a-researchguide>

(2) Jacqueline Woerner, “The 7 Social Media Trends Dominating 2015,” Emarsys Blog, <http://www.emarsys.com/en/resources/blog/the-7-social-media-trends-dominating-2015/>

These Demographics, Facility, Programming, Funding and Marketing Trends were originally listed in the New Hanover County Parks and Gardens 10-Year Master Plan adopted on January 23, 2017.

Summary of Recommendations

The ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*** outlines the existing and anticipated parks, recreation, and open space needs for the Town of Carolina Beach. The Master Plan primarily focuses on the issues and challenges of Land Acquisition; Facility, Area, and Park Development; Program, Service, Event, and Activity Development; Policy and Procedure Considerations; and Personnel Considerations.

This document recognizes and acknowledges it would be extremely advantageous and fortuitous for the Town of Carolina Beach to acquire additional land for parks, recreation, and open space purposes anywhere within the Town planning jurisdiction. Therefore, the acquisition of land should be a high priority for the Town of Carolina Beach.

+ Land Acquisition—2024 – 2029

The Town of Carolina Beach should pursue the acquisition of land.....

- 1) appropriate and suitable for the construction of a comprehensive, safe, and functional Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking, and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths
- 2) appropriate and suitable for a new comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, an Exercise Room, a Fitness Room, a Cardiovascular Room, an Aerobics rooms, a “Female Friendly Exercise Area,” Classrooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System
- 3) appropriate and suitable for the construction and operation of additional Public Restroom Facilities in the downtown area and along the Carolina Beach Boardwalk



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- 4) appropriate and suitable for the construction and operation of dedicated Pickleball Courts
- 5) appropriate and suitable for the construction and operation of dedicated outdoor Sand/Beach Volleyball Courts
- 6) appropriate and suitable for the construction and operation of a tournament grade Disc Golf Course



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- 7) presently owed by the Military Ocean Terminal Sunny Point (MOTSU) that is adjacent to and contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks, particularly the MOTSU land south of Mike Chappell Park and bordered by the Island Greenway System, Sumter Avenue, Dow Road, and Spartanburg Avenue, and all other available MOTSU lands offering specific advantages for general parks, recreation, and open space purposes for the Town of Carolina Beach

Military Ocean Terminal Sunny Point (MOTSU)



- 8) adjacent to Carolina Beach State Park

Land Acquisition—Beyond 2029

The Town of Carolina Beach should pursue the acquisition of land.....

- 1) offering the possibility of Public Access and Related Amenities to the creeks, sounds, estuarine waters, and marshes in and surrounding the Town of Carolina Beach



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- 2) offering specific advantages for General Parks, Recreation, and Open Space Purposes for the Town of Carolina Beach
- 3) suitable for Greenways and Blueways in and around the Town of Carolina Beach



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- 4) adjacent to and contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks

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In terms of facility, area, and park development, recommendations include:

Facility, Area, and Park Development—2024 – 2029

- 1) The planning, implementation, and development of a safe, practical, and comprehensive Non-Vehicular, Pedestrian and Bicycle Transportation Network and System between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher. This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors paying particular attention to Dow Road, Harper Avenue, St Joseph Street, Lake Park Boulevard, 8th Street, Cape Fear Boulevard, Carolina Beach Avenue, and Canal Drive
- 2) The construction of a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card Entry System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles
- 3) The construction and operation of dedicated Pickleball Courts



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- 4) The construction and operation of dedicated outdoor Sand/Beach Volleyball Courts



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- 5) The provision of additional and improved public Restroom Facilities in the downtown and Boardwalk areas of the Town of Carolina Beach that comply with American with Disabilities Act (ADA) and Universal Design (UD) standards and regulations



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6) The upgrading, expansion, and modernization of existing facilities, areas, and parks:

Accessible Walkway on Beach at the Boardwalk

- ❖ Install three (3) additional Accessible Walkways in cooperation with LIFE ROLLS ON and the OCEAN CURE & ODYSEA SURFSCHOOL—off Public Access Site #21 at Pelican Avenue, off Public Access Site #19 at Harper Avenue, and, off the Access Site East of Hurricane Alley's and between Life Guard Station #17 and Life Guard Station #15 just North of the Courtyard by Marriott Hotel between Cape Fear Boulevard and the Courtyard by Marriott Hotel



#21



#19



Hurricane Alley's

- ❖ Establish and maintain a Comprehensive and Consistent Maintenance Schedule for the Accessible Walkways to keep them free of sand and debris

Carolina Beach Boardwalk

- ❖ Conduct a Thorough and Complete Inventory of the Boardwalk to identify any and all planks and boards that need to be replaced
- ❖ Replace all Planks and Boards identified during the Thorough and Complete Inventory of the Boardwalk
- ❖ Construct additional public Restroom Facilities in strategic locations along the length of the Boardwalk



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- ❖ Install Shade Covers and Shade Sails over half of the existing Benches and Swings along the length of the Boardwalk and in other strategic locations to provide users protection from the sun
- ❖ Install Wi-Fi Capability and Surveillance and Security Cameras along the length of the Boardwalk
- ❖ Install Cell Phone Charging Stations in appropriate and strategic locations along the length of the Boardwalk

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

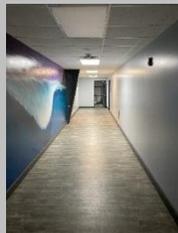
Carolina Beach Recreation Center

SHORT-TERM RECOMMENDATIONS:

- ❖ Perform a “deep cleaning” of the Weight Room and Cardiovascular Room and install some type of On-Going Aerial Sanitizing Equipment such as Air Purifiers and Air Cleaners in each room to keep the rooms cleansed and reduce the smell of sweat, perspiration and mold
- ❖ Modify the Existing Operating Hours by changing the Monday – Friday hours to 6:00 am – 9:00 pm
- ❖ The “Little Weight Room” should be converted into a “Little Cardiovascular Room” with Cardio Equipment



- ❖ Install several new Pieces of Cardiovascular Equipment in the vacant hallway connecting the Weight Room to the rest of the Recreation Center and in the upstairs hallway outside the Multi-Purpose Room/Aerobics Room



- ❖ Install Shade Covers over the Swing and the Picnic Table outside the Recreation Center

LONG-TERM RECOMMENDATIONS:

- ❖ Construct a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card Entry System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

+ Florida Avenue Park

- ❖ **Pave the Parking Area with Pervious Pavers**
- ❖ **Install a minimum of two (2) Benches in strategic locations along the bank of the Park overlooking the waterway**
- ❖ **Construct a small Gazebo on the South Edge of the Park overlooking the waterway**

+ Freeman Park

- ❖ **Hire a professional consultant to develop and prepare a comprehensive Site Master Plan for Freeman Park**

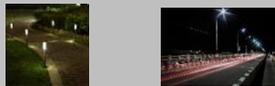


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- ❖ **Complete the recommendations contained within the comprehensive Site Master Plan for Freeman Park**

+ Island Greenway System and Bike Paths

- ❖ **Install a Lighting System along the length of the Island Greenway System to facilitate night use**



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- ❖ **Install covered Benches, covered Swings, and Shade Sails in strategic locations along the length of the System**
- ❖ **Install Exercise Stations in strategic locations along the length of the System**



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- ❖ **Restrict the use of the Island Greenway System to non-motorized vehicles, walkers and joggers—eliminate all motorized vehicles to include electric bikes and electric skateboards**
- ❖ **Install Doggie Poop Bag Dispensers in strategic locations along the length of the System**



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- ❖ **Improve the crossing at Harper Avenue and Dow Road by adding a full Stop Light**

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+ Joseph Ryder Lewis Jr. Park

- ❖ Construct the Proposed Observation Platforms
- ❖ Construct the Proposed Raised Walkway
- ❖ Construct the Proposed Picnic Area with a Picnic Shelter and Restroom
- ❖ Construct the Proposed Trail around the Pond
- ❖ Construct the Proposed Raised Boardwalk with On-Grade Path
- ❖ Construct all Proposed Trails
- ❖ Construct the Proposed Parking Spaces and complete the driving entrance into the Park using pervious pavers
- ❖ Install any additional Interpretative Signage
- ❖ Install Wi-Fi Capability within the Park



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+ Lake Park

- ❖ Eliminate the Resident Geese at the Park or improve and increase the Maintenance of the Walking Path to keep the Path free of “Goose Poop”



- ❖ Construct a Sprayground/Splash Pad



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- ❖ Construct a new Themed Playground
- ❖ Construct an Amphitheater (Bandshell)



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- ❖ Construct Shaded Seating Areas

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ Construct Permanent Farmer's Market Shelters with a connecting Plaza
- ❖ Construct a new Restroom Facility
- ❖ Install Landscape Improvements
- ❖ Construct new Picnic Shelters
- ❖ Construct an Eno (Hammock) Village



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- ❖ Improvement the Paddle Boating Dock
- ❖ Install Covered Fix Piers
- ❖ Replace existing Boardwalks
- ❖ Construct additional Parking Spaces
- ❖ Construct Concert/Event Lawn Space near the Amphitheater
- ❖ Install Wi-Fi Capability within the Park
- ❖ Install several Cell Phone Charging Stations in appropriate and strategic locations within the Park such as under the shelter

McDonald Park

- ❖ Install Landscaping around the two (2) entrances to the Park
- ❖ Install at least one (1) Bench in the shaded areas located around the two (2) entrances to the Park



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- ❖ Install Shaded Covers over the two (2) existing Benches around the Playground Equipment



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- ❖ Remove the existing Whirl-a-Round and install a safer small piece of Playground Equipment in its location such as a Spinner, a Boogie Board, or a ReviRock Bouncer
- ❖ Add two (2) additional Picnic Tables to the concrete Slab



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ Add two (2) Grills around the concrete Slab
- ❖ Construct a dedicated Sand Volleyball Court in the Open Space Area in the North East corner of the Park
- ❖ Construct a Horseshoe Pit next to the West side of the concrete Slab



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- ❖ Construct a small public Restroom Facility in the South East corner of the Park
- ❖ Install Wi-Fi Capability within the Park

Mike Chappell Park

- ❖ Relocate the existing Picnic Shelter and Tables to the open area under the large oak trees along Eight Street due east of the existing location



- ❖ Relocate the existing 20' x 20' Youth Basketball Area with a low rim to the area where the existing Picnic Shelter presently sits
- ❖ The open area between the existing Skate Park and the existing Dog Park should be converted into a second Dog Park for only small dogs or a Restroom Facility should be built in that location. If the Restroom Facility is built in that location, the existing Dog Park will have to be reconfigured to accommodate both a large dog and a small dog section within the existing footprint. If a second small Dog Park is built in this existing open space, another area will have to be located for the Restroom Facility. The best option for the second Restroom Facility is along Dow Road near the Youth Baseball field
- ❖ Renovate and improve the Skate Park
- ❖ Construct two (2) or possibly three (3) dedicated Pickleball Courts with Shade Sail covers in the space vacated by the moving of the Youth Basketball Area between the existing Playground Equipment and the large oak trees where the Picnic Shelter will be relocated

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ Reduce the size of the existing Multi-Purpose Field to approximately 210' x 350' and construct two dedicated (2) Sand Volleyball Courts in the expanded area between the Field and the existing Restroom Facility



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- ❖ Construct two (2) dedicated Sand Volleyball Courts in the approximately 60' x 70' open area along Dow Road between the existing Maintenance Facilities, the Adult Athletic Field and the Multi-Purpose Field
- ❖ Install additional Shade Sails over the existing Playground Equipment



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- ❖ Install Wi-Fi Capability within the Park



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- ❖ Install Cell Phone Charging Stations in appropriate and strategic locations within the Park such as within the Picnic Shelters and the Dog Parks



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- ❖ Contract with a Food Truck operation to provide concessions during Park events

Snow's Cut Trail

- ❖ Establish a Regular and Comprehensive Maintenance and Inspection Schedule in order to ensure the continued functionality of the Trail
- ❖ Work with the United States Army Corps of Engineers and the North Carolina Wildlife Resources Commission to establish several dedicated Public Parking Spaces at the East end of the trail, possibly in the grassy area at the entrance to the Boat Ramp Parking Lot



- ❖ Install Trail Markers and Trail Identification Signs along the length of the Trail to assist users in staying on the Trail and not wandering onto private property
- ❖ Install Signage at strategic locations along the Trail warning users about the Dangers of Swimming in Snow's Cut and Repair Physical Damage due to Erosion



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- ❖ Install Erosion Control Measures to protect the integrity of the Trail and ensure the safety of the users at the numerous locations along the length of the Trail where the Bank is Eroding and posing a Potential Hazard
- ❖ Install a Small Gazebo in the vicinity of the existing Bench and Swing just East of the Snow's Cut Bridge



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- ❖ Repair the "No Parking Sign" at the end of the Trail on Bridge Barrier Road
- ❖ Install Doggie Poop Bag Dispensers at strategic locations along the length of the Trail

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

7) The development or redevelopment of Town-owned land:

- ✦ *Vacant Land Next to Town Hall—1101 North Lake Park Boulevard*
 - ❖ Construct and operate the new Recreation Center and Fitness Complex on this property
- ✦ *Old Dow Road Right-of-Way Termination at Snow's Cut—North end of Bridge Barrier Road at the intersection with the Carolina Beach Greenway System/Snow's Cut Trail*
 - ❖ Create a passive Overlook Park with a Descriptive Plaque regarding Snow's Cut and the Atlantic Intracoastal Waterway on this property
- ✦ *Community Building/Katie B. Hines Senior Center/Help Center—300 Block of Cape Fear Boulevard (1.75 Acres)*
 - ❖ Convert the Open Space/Greenspace between the Community Building and the Katie B. Hines Senior Center into a Park with Benches, Gazebos, Picnic Tables, Grills, a Restroom Facility, Landscaping, and at least one (1) Lighted and Covered Pickleball Court
- ✦ *Boardwalk Properties—Intersection of Cape Fear Boulevard and Canal Drive*
 - ❖ No Recommendations—Leave as is
- ✦ *Vacant Lot—1710 Carolina Beach Avenue North*
 - ❖ No Recommendations—Leave as Open Space/Greenspace
- ✦ *Vacant Lot with Limited to No Access—200 Block of Sumter Avenue*
 - ❖ No Recommendations—Leave as Open Space/Greenspace
- ✦ *FEMA Flood Buyout Property—219 Hamlet Avenue*
 - ❖ Convert the property into a small Neighborhood Park with a Gazebo, Picnic Shelters, Picnic Tables, Grills, Benches, a Playground, a Restroom Facility, and Landscaping
- ✦ *FEMA Flood Buyout Property—600 South Lake Park Boulevard*
 - ❖ No Recommendations—Leave as Open Space/Greenspace
- ✦ *FEMA Flood Buyout Property—807 South Lake Park Boulevard*
 - ❖ Remove the paid Parking for Golf Carts and leave the property as Open Space/Greenspace
- ✦ *FEMA Flood Buyout Property—100 Canal Drive*
 - ❖ Remove the Food Booth, install Shade Sails or Protective Roofs over the Picnic Tables, and construct a Restroom Facility on the North End of the property

✚ Facility, Area, and Park Development—Beyond 2029

- 1) The continued planning, implementation, and development of a safe, practical, and comprehensive Non-Vehicular, Pedestrian and Bicycle Transportation Network and System between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher. This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors and include a safe method for cyclists and pedestrians to cross the Snow’s Cut Bridge—something similar to the new Bridge at Surf City, North Carolina



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- 2) Complete the construction and begin the operation and maintenance of the new, comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card Entry System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles
- 3) Construct, operate, and maintain a tournament grade Disc Golf Course on land acquired during the 2024 – 2029 Fiscal Years
- 4) Construct, operate, and maintain an Environmental Education Center located at Lake Park or Freeman Park or both
- 5) Construct, operate, and maintain at least one (1) Youth Baseball/Softball Field



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

In terms of program, service, event, camp, and activity development recommendations include:

Program, Service, Event, Camp, and Activity Development—2024 – 2029

- 1) Provide appropriate Walking, Running, Hiking, and Biking opportunities, experiences, programs, services, events, camps, activities, clubs, and special collaborations within the Town of Carolina Beach planning jurisdiction and in collaboration with the New Hanover County Parks and Gardens Department, and the Town of Kure Beach
- 2) Increase the number and variety of Adult Exercise Classes presently offered at the Carolina Beach Recreation Center
- 3) Provide appropriate Swimming, Exercise, Fitness, Athletic, and General Recreation programs, services, events, camps, and activities once the new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System is constructed and open for operation
- 4) Provide Pickleball Classes and Leagues on the existing Pickleball Courts and increase the offerings once the additional dedicated Pickleball Courts are constructed and open for operation
- 5) Provide Disc Golf opportunities and experiences in cooperation with the Town of Kure Beach Recreation Department
- 6) Provide Gardening programs, services, events, camps, activities, special events, and special collaborations
- 7) Provide Boating Safety Classes in cooperation with the United States Coast Guard, the United States Coast Guard Auxiliary and the North Carolina Wildlife Resources Commission
- 8) Provide Cooking classes, programs, services, events, camps, activities, special events and special collaborations
- 9) Expand the Youth Sports Programs and provide additional Youth Sports Programs based upon gender and age which are gender and age appropriate
- 10) Provide Passive Recreational Opportunities and Experiences such as Nature Walks, Marsh Walks, Night Sky Watching, and other Low Intensity Outdoor and Environmental Related programs, services, events, camps, and activities
- 11) Provide Swimming Lessons, Water Aerobics Classes, and Water Therapy Classes
- 12) Provide more programs, services, events, camps, and activities specifically designed for Teens such as Cooking Classes, Dances, Karaoke, and Sports

+ Program, Service, Event, Camp, and Activity Development—Beyond 2029

- 1) Once the safe, practical and comprehensive Non-Vehicular, Pedestrian and Bicycle Transportation Network and System between and connecting Town of Carolina Beach public facilities, areas, parks, residential areas, commercial areas and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach is developed and open for operation, the Town of Carolina Beach will need to continue to program the network and system with appropriate walking, running, hiking, and biking opportunities, experiences, programs, services, events, camps, activities, clubs, and special collaborations in collaboration with the New Hanover County Parks and Gardens Department, and the Town of Kure Beach



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- 2) Once the new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System is constructed and open for operation, the Town of Carolina Beach will need to continue to program the facility appropriately



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***PROGRAM,
SERVICE, EVENT,
CAMP, AND
ACTIVITY
DEVELOPMENT***

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

The *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* discusses several policy and procedure changes affecting the delivery of parks, recreation and open space programs and services to Town residents. **Policy and procedure considerations presented in the Master Plan include:**

-  ***Policy and Procedure Considerations—2024 – 2029***
- 1) Pedestrian, Bicycle and Non-Motorized Vehicular Transportation Network and System***
 - 2) Establishment of a Parks and Recreation Maintenance Division within the Parks and Recreation Department to improve the overall maintenance and cleanliness of the facilities, areas, and parks***
 - 3) Partnerships***
 - 4) Americans with Disabilities Act (ADA) Accessibility Compliance***
 - 5) Certification of Parks and Playground Equipment/Playground Safety Standards***
 - 6) Parks and Recreation Advisory Committee***
 - 7) Publicity, Communication and Marketing of Programs, Services, Events, Activities, Camps, Facilities, Areas, and Parks***
 - 8) Development of a “Best Practice Cost Recovery and Pricing Philosophy and Practice***
 - 9) Reevaluation and Reexamination of Working Arrangements with Youth Athletic Associations, Particularly with Pleasure Island Soccer Association (PISA) and with Pleasure Island Youth Baseball Association (PISBA)***
 - 10) Evaluation and Reduction of Parking Issues at Parks and Recreation Department Facilities, Areas, and Parks***
 - 11) Increasing the Amount of the Room Occupancy Tax (ROT) revenue allocated to the Parks and Recreation Department***
 - 12) Establishment of Additional Relevant Tourists’ and Visitors’ User Fees***

POLICY AND PROCEDURE CONSIDERATIONS

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

The recommendations presented in this master plan document require a commitment by the Town of Carolina Beach to provide adequate and appropriate professional parks and recreation staff to conduct the current, latent and the future requirements, needs and proposed changes to the overall Town of Carolina Beach Parks and Recreation Department's delivery system and operation. The ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*** provides personnel considerations and recommendations for the 2024 – 2029 Fiscal Years and Beyond the 2028 – 2029 Fiscal Year. The need for additional professional parks and recreation staff is already critical and will become even more critical with the construction, operation and maintenance of a comprehensive, multiple-purpose, fully functioning Recreation Center.

Personnel Considerations—2024 – 2029

- 1) ***Establish a Parks and Recreation Parks and Facilities Maintenance Division within the existing Parks and Recreation Department—this Division would be comprised of the following personnel:***
 - ***Parks and Facilities Maintenance Superintendent—full-time position***
 - ***Parks and Facilities Maintenance Specialists (2)—full-time positions***
 - ***Parks and Facilities Maintenance Technicians (2)—part-time positions***
- 2) ***Establish the position of Administrative Assistant and Office Manager—full-time position***
- 3) ***Establish the position of Recreation Specialist—full-time position***

Personnel Considerations—Beyond 2029

- 1) ***Establish the positions of Parks and Facilities Maintenance Specialists (3)—full-time positions***
- 2) ***Establish the position of Recreation Center Director—full-time position***
- 3) ***Establish the position of Assistant Recreation Center Director—full-time position***
- 4) ***Establish the position of Recreation Program Supervisor for Aquatics—full-time position***
- 5) ***Establish the position of Recreation Program Assistant for Aquatics—full-time position***
- 6) ***Establish the position of Recreation Specialist—full-time position***
- 7) ***Establish Seasonal, Contract and Part-Time positions (20 – 30)***

PERSONNEL CONDERATIONS

RECOMMENDATION HIGHLIGHTS

- *Acquisition of land allowing for the construction of a comprehensive, safe, and functional Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking, and Bicycle Transportation Network and System*
- *Acquisition of land appropriate and suitable for a new comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, an Exercise Room, a Fitness Room, a Cardiovascular Room, an Aerobics rooms, a “Female Friendly” Exercise Area, Classrooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System*
- *Acquisition of land appropriate and suitable for the construction and operation of additional Public Restroom Facilities*
- *Acquisition of land appropriate and suitable for the construction and operation of dedicated Pickleball Courts*
- *Acquisition of land appropriate and suitable for the construction and operation of dedicated outdoor Sand/Beach Volleyball Courts*
- *Acquisition of land appropriate and suitable for the construction and operation of a tournament grade Disc Golf Course*
- *Presently owed by the Military Ocean Terminal Sunny Point (MOTSU) that is adjacent to and contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks*
- *Adjacent to Carolina Beach State Park*
- *Development of a Non-Vehicular Pedestrian, Biking, Hiking, Walking Network and System that connects Town of Carolina Beach public, residential, commercial, and service areas with each other and the surrounding communities*
- *Construction of a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System*
- *Construction and operation of dedicated Pickleball Courts*
- *Construction and operation of dedicated outdoor Sand/Beach Volleyball Courts*
- *Construction and operation of additional Public Restroom Facilities*
- *The upgrading, expansion, and modernization of all existing facilities, areas, and parks to include the Accessible Walkways on Beach at the Boardwalk, the Carolina Beach Boardwalk, the Carolina Beach Recreation Center, Florida*

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Avenue Park, Freeman Park, the Island Greenway System and Bike Paths, Joseph Ryder Lewis Jr. Park, Lake Park, McDonald Park, Mike Chappell Park, and, the Snow's Cut Trail

- *Provide appropriate Walking, Running, Hiking, and Biking opportunities, experiences, programs, services, events, camps, activities, clubs, and special collaborations within the Town of Carolina Beach planning jurisdiction*
- *Provide appropriate Swimming, Exercise, Fitness, Athletic, and General Recreation programs, services, events, camps, and activities once the new and comprehensive, multi-purpose Recreation Center and Fitness Complex is constructed and in operation*
- *Provide Pickleball Classes and Leagues on the existing Pickleball Courts and increase the offerings once the additional dedicated Pickleball Courts are constructed and open for operation*
- *Provide Disc Golf opportunities and experiences in cooperation with the Town of Kure Beach Recreation Department*
- *Provide Gardening programs, services, events, camps, activities, special events, and special collaborations*
- *Provide Passive Recreational Opportunities and Experiences such as Nature Walks, Marsh Walks, Night Sky Watching, and other low intensity outdoor and environmental related programs, services, events, camps, and activities*
- *Pedestrian, Bicycle and Non-Motorized Vehicular Transportation Network and System*
- *Establishment of a Parks and Recreation Maintenance Division within the Parks and Recreation Department*
- *Partnerships*
- *Publicity, Communication and Marketing of Programs, Services, Events, Activities, Camps, Facilities, Areas, and Parks*
- *Development of a "Best Practice Cost Recovery and Pricing Philosophy and Practice*
- *Reevaluation and Reexamination of Working Arrangements with Youth Athletic Associations, Particularly with Pleasure Island Soccer Association (PISA) and with Pleasure Island Youth Baseball Association (PISBA)*
- *Evaluation and Reduction of Parking Issues at Parks and Recreation Department Facilities, Areas, and Parks*
- *Increasing the Amount of the Room Occupancy Tax (ROT) revenue allocated to the Parks and Recreation Department*
- *Establishment of Additional Relevant Tourists' and Visitors' User Fees*

- *Creation of the following new Parks and Recreation Department positions during the 2024 – 2029 Fiscal Years*
 - ✓ *Parks and Facilities Maintenance Specialists (2)—full-time positions*
 - ✓ *Parks and Facilities Maintenance Technicians (2)—part-time and seasonal positions*
 - ✓ *Administrative Assistant and Office Manager—full-time position*
 - ✓ *Recreation Specialist—full-time position*



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The *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* is a working document unencumbered by hypothetical or academic scenarios that hold little practical application in the real world. This comprehensive Master Plan gives the citizens, managers and administrators of the Town of Carolina Beach solid recommendations that are feasible, practical, and realistic given the economic, political, cultural, environmental, and social climates of the time and area. The recommendations presented in this document present a wide and varied array of exciting and meaningful opportunities and experiences for the citizens of the Town of Carolina Beach and the Town of Carolina Beach Parks and Recreation Department.

Consideration and evaluation of the standards developed and recommended by organizations such as the National Recreation and Park Association (NRPA) and the North Carolina Department of Environment Quality (NC DEQ), Division of Parks and Recreation transpired in the preparation of this Master Plan. These general standards are only guidelines and not requirements. Chapter Six of this document presents a listing of these standards as well as specific standards for the Town of Carolina Beach.

Town of Carolina Beach

Parks & Recreation Department



CHAPTER ONE:

INTRODUCTION

The purpose of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* is: (1) to identify, analyze and define the parks, recreation and open space expressed desires, interests and needs of the citizens of the Town of Carolina Beach. (2) to provide a living document with an endorsed, practical, and comprehensive plan of action for meeting the immediate, short-term, and long-range parks, recreation and open space needs, interests and expressed desires for programs, services, events, camps, activities, facilities, areas, and parks in the Town of Carolina Beach.

The Town of Carolina Beach traditionally provides its residents and visitors a variety and diversity of recreational and leisure opportunities and experiences through the Town of Carolina Beach Parks and Recreation Department. Opportunities and experiences for leisure fulfillment and enjoyment provided by the Town of Carolina Beach Parks and Recreation Department include but are not limited to: 1) **Summer Concert Series at the Boardwalk** 2) **Family Night at the Boardwalk** 3) **Youth Dances** 4) **Easter Egg Hunt** 5) **Youth Fishing Tournament** 6) **Halloween Carnival** 7) **Carolina Beach Skate Park** 8) **Personal Training** 9) **Cycling** 10) **Line Dancing** 11) **Tae-Kwon Do** 12) **Youth Basketball** 13) **Adult Basketball** 14) **Pickleball**, and 15) **Pleasure Island Soccer**.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Purpose and Scope of the Parks, Recreation and Open Space Master Plan

The purpose of the ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*** is to assess and evaluate the recreation and leisure needs, goals, objectives, and priorities of the citizens, elected officials, appointed officials, and staff of the Town of Carolina Beach. The ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*** is intended to serve as a comprehensive, practical planning document and procedural guide for public policy decisions pertaining to the quantity, quality, location, and scope of parks, recreation and open space programs, services, events, activities, camps, facilities, areas, and parks. The Master Plan also provides recommendations regarding the administration, acquisition, development, and operation of these parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks.

The organization of the ten (10) sections of the ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*** is:

Executive Summary of the Master Plan Process and Recommendations

Chapter One: Introduction

Chapter Two: Master Plan Vision, Goals and Objectives

Chapter Three: Town of Carolina Beach Characteristics and Demographics

Chapter Four: Inventory of Existing Programs, Services, Events, Camps, Activities, Facilities, Areas, and Parks

Chapter Five: Assessment of the Town of Carolina Beach Parks, Recreation and Open Space Needs and Summary of Public Input

Chapter Six: Parks, Recreation and Open Space Standards and Benchmarks

Chapter Seven: Master Plan Proposals and Recommendations

Chapter Eight: Implementation Plan

Appendices

The existing jurisdiction of the Town of Carolina Beach Parks and Recreation Department delimited the scope of the ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan***. However, the analysis recognized the fact that residents of the Town of Carolina Beach are also residents of New Hanover County. As a result, the parks, recreation and open space needs and resources outside the immediate municipal limits of the Town of Carolina Beach factored into the analysis process in recognition of the fact that individuals' recreation and leisure involvement patterns and preferences are not normally restricted and limited by municipal and/or county lines, boundaries, and jurisdictions.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

[Town of Carolina Beach Parks and Recreation Department Overview](#)

The Town of Carolina Beach Parks and Recreation Department is responsible for the stewardship of the Town's entrusted assets for the enhancement of the Town, the enjoyment of its citizens and for initiating and conducting recreational programs, services, events, activities, camps, facilities, areas, and parks for all Town of Carolina Beach residents and visitors. The Town of Carolina Beach Parks and Recreation Department provides a wide variety and diversity of recreational and leisure opportunities and experiences and unique amenities for the almost 6,500 residents. As of the ACS 2021 5-Year Update, there were 6,456 people, 2,945 households with 2.2 persons per household, and 5,766 housing units in the town.

Opportunities and experiences for leisure fulfillment and enjoyment provided by the Town of Carolina Beach Parks and Recreation Department include but are not limited to: 1) **Summer Movies at the Lake** 2) **Family Nights** 3) **Youth Dances** 4) **Easter Egg Hunt** 5) **Youth Fishing Tournament** 6) **Halloween Carnival** 7) **Carolina Beach Aerobics** 8) **Strength Fusion** 9) **Cycling** 10) **Line Dancing** 11) **Tae Kwon Do** 12) **Youth Basketball** 13) **Adult Basketball** 14) **Pickleball**, and 15) **Pleasure Island Soccer**.

OVERVIEW

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[Programs and Responsibilities](#)

Carolina Beach Parks and Recreation Department offers a variety of programs and events with a focus on providing opportunities that contribute to the enhancement of life for citizens of all ages. The Department partners with local civic groups in order to provide many enjoyable and cost-effective recreation, sports, youth and adult programs and special events. The Department of Parks and Recreation is responsible for the stewardship of the Town's entrusted assets for the enhancement of the Town, the enjoyment of its citizens and for initiating and conducting recreational programs and activities for all Carolina Beach residents and visitors.

There are six (6) municipal parks located in Carolina Beach: [Florida Avenue Park](#), [Freeman Park](#), [Lake Park](#), [Joseph Ryder Lewis Jr. Park](#), [McDonald Park](#), and [Mike Chappell Park](#). Also, there is the [Accessible Boardwalk on Beach at the Boardwalk](#), the [Carolina Beach Boardwalk](#), the [Carolina Beach Recreation Center](#), the [Island Greenway System](#), and the [Snow's Cut Trail](#).



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

[Town of Carolina Beach Parks and Recreation Department Vision Statement](#)

“We Create Community through People, Parks, and Programs” articulates the vision of the Town of Carolina Beach Parks and Recreation Department. The staff and many volunteers strive continuously to create connections. Through our parks, greenways, and trails we connect neighbors with the opportunity to gather and enjoy the outdoors. The many programs we provide are offered through the talents of our community members and dedication of many volunteers. All of our parks and programs in some ways are connected through the talents and vision of our citizens.



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[Town of Carolina Beach Parks and Recreation Department Mission Statement](#)

“The mission of the Town of Carolina Beach Parks and Recreation Department is to provide an excellent variety of leisure opportunities to enhance the individual’s quality of life through exceptional programs in attractive, safe, and well-maintained parks and facilities.”



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[Function of the Town of Carolina Beach Parks and Recreation Advisory Committee](#)

“The committee shall from time to time recommend to the council such rules and regulations as may be feasible for providing, maintaining, operating, and supervising the public parks and playgrounds, athletic fields, and recreation centers and recreational facilities owned or controlled by the town. The committee shall help parks and recreation employees with the organization or activities provided and conducted on or in connection with the parks, playgrounds, athletic fields, and recreation centers provided.”

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Previous Community Studies and Assessments

Consultation with and examination of the following previous community studies and assessments occurred during the preparation of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*:

- ✓ Master Development Plan for the Town of Carolina Beach, NC—May 2008
www.carolinabeach.org/home/showpublisheddocument/355/63713652396223000
- ✓ Town of Carolina Beach Water Use and Harbor Management Plan—August 2008
www.carolinabeach.org/home/showpublisheddocument/1107/637157281188670000
- ✓ Corridor Study for Dow Road Carolina Beach, North Carolina—October 2009
www.carolinabeach.org/home/showpublisheddocument/357/637136523969430000
- ✓ Town of Carolina Beach 2011 Bicycle Multi-Use Transportation Plan
www.carolinabeach.org/Home/ShowDocument?id=421
- ✓ Comprehensive Greenway Plan Wilmington/New Hanover County—2013
https://www.wmpo.org/wp-content/uploads/2016/05/2013_wilmingtongreenwayplan_mainchapters_optimized.pdf
- ✓ New Hanover County Parks and Gardens 10-Year Master Plan—2017
www.nhcgov.com/wp-content/uploads/2017/02/NHC-Parks-and-Gardens-Master-Plan-2017.pdf
- ✓ Town of Carolina Beach 2017 – 2022 Parks, Recreation and Open Space Master Plan
www.carolinabeach.org/Home/ShowDocument?id=1174
- ✓ Town of Carolina Beach Pedestrian Plan—May 2018
www.wmpo.org/wp-content/uploads/2020/05/Carolina-Beach-Pedestrian-Plan.pdf
- ✓ Town of Carolina Beach Coastal Area Management Act (CAMA) Land Use Plan Update—September 2020
www.carolinabeach.org/home/showpublisheddocument/1921/637602326508930000
- ✓ Kure Beach Bicycle & Pedestrian Plan—May 2022
[https://www.wmpo.org/wp-content/uploads/2022/05/kure-Beach-Bike-Ped-Plan_May-2022-FINAL-DRAFT%20\(4\).pdf](https://www.wmpo.org/wp-content/uploads/2022/05/kure-Beach-Bike-Ped-Plan_May-2022-FINAL-DRAFT%20(4).pdf)
- ✓ Town of Kure Beach 2022 Comprehensive Land Use Plan
https://www.townofkurebeach.org/sites/default/files/uploads/final_approved_plan-2022-04-21_kb_lup_0.pdf
- ✓ Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022
www.carolinabeach.org/Home/Components/News/News/284/16



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CHAPTER TWO:

MASTER PLAN VISION, GOALS AND OBJECTIVES

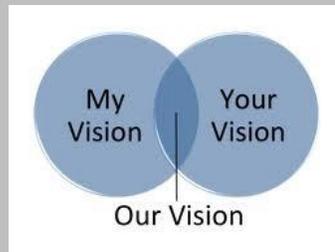
Contained within this chapter of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* are the overall Vision, Goals and Objectives of the planning process and the master plan itself. It is with this stated Vision and these overall Goals and Objectives in mind that the planning process was conducted and the structure of the master plan itself designed and formulated.

A clear, concise and dynamic Vision of the future and statements of concrete Goals and Objectives based upon that Vision are important elements of a comprehensive and successful Master Plan. The Vision Statement provides the target to be achieved. Goals and Objectives provide structure, guidance and direction in the formulation of a Parks, Recreation and Open Space Master Plan. In addition, clear and concise Goals and Objectives assist in the definition of overall public policy and aid in decision-making during

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

the planning, development and implementation phases of the Master Plan process. However, a progressive and successful parks, recreation and open space delivery system for the Town of Carolina Beach will require a long-term commitment, adequate public and private funding by the Town of Carolina Beach and coordinated action by all stakeholders in order to achieve these Goals and Objectives. This long-term commitment and coordinated action must be coupled with an effective program of overall citizen involvement in and support for parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks.

A Vision Statement is the anchor point of any strategic plan such as a Parks, Recreation and Open Space Master Plan. It is a road map indicating both what the organization wants to become and guiding transformational initiatives by setting a defined direction for the organization's growth. A Vision Statement is an aspiration description of what an organization would like to achieve or accomplish in the future. The Vision Statement is intended to serve as a clear guide for choosing current and future courses of action.



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MASTER PLANNING PROCESS VISION STATEMENT*

✚ To offer parks and recreation experiences and opportunities that exceed the recreation and leisure needs, interests and expectations of the citizens of the Town of Carolina Beach by providing a comprehensive, responsive, and functional parks, recreation and open space delivery system that is integrated, inter-connected, environmentally sensitive, accessible, supportive, inclusive, builds upon harmonious relationships and collaborations, comfortable, pleasure inducing, beautification enhancing, and matches the community demographics



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✦ **GOAL #2—FACILITATION OF A FUNCTIONAL, SAFE, ENJOYABLE, RELAXING, AND INTER-CONNECTED SYSTEM OF PARKS AND RECREATION AREAS, FACILITIES, PARKS, AND OPEN SPACE**

Provide safe, efficient, effective, relaxing, and convenient walking and biking access to the Town of Carolina Beach parks and recreation areas, facilities, parks, and open spaces, existing neighborhoods, downtown area, commercial and service areas, other public areas, the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher

- ✓ **Objective A**—to encourage the implementation of the recommendations contained within the **Town of Carolina Beach 2011 Bicycle Multi-Use Transportation Plan** and the **Town of Carolina Beach Pedestrian Plan—May 2018**

TOWN OF CAROLINA BEACH PEDESTRIAN PLAN



- ✓ **Objective B**—to provide marked, improved and expanded pedestrian and bike paths, trails, pathways and sidewalks particularly those that connect existing neighborhoods, parks and recreation areas, facilities, parks, and open spaces, the downtown area, commercial and service areas, the Carolina Beach Elementary School, and other public areas thereby creating new and safer non-motorized vehicular movement and acceptable alternatives to motorized vehicular movement in and around the Town of Carolina Beach
- ✓ **Objective C**—to facilitate and encourage safe and controlled pedestrian and bike street crossings in appropriate areas of the Town of Carolina Beach



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

GOAL #3—PROTECTION, PRESERVATION, CONSERVATION OF, AND ACCESS TO OPEN SPACES, GREEN SPACES AND NATURAL SPACES

Safeguard and ensure the protection, preservation and conservation of open spaces, green spaces and natural spaces in and surrounding the Town of Carolina Beach

- ✓ **Objective A**—to conserve, preserve, protect and provide access to green, open and natural spaces in existing Town of Carolina Beach park areas and facilities
- ✓ **Objective B**—to incorporate environmentally sensitive techniques and strategies that address the challenges associated with *Climate Change* and *Rising Sea Levels*



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- ✓ **Objective C**—to provide open, green, and natural spaces in and around the Town of Carolina Beach that offer opportunities and experiences for shaded areas



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- ✓ **Objective D**—to acquire land for open space, green space, natural space, and access to and along Carolina Beach’s waterways and marshes



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GOAL #4—COLLABORATION AND COOPERATION

Encourage, facilitate, and develop mutually beneficial relationships, partnerships, and cooperative agreements with agencies, organizations, and individuals in the Town of Carolina Beach planning jurisdiction as well as inter-departmental collaborations within the Town of Carolina Beach that foster the development of superior parks, recreation and open space experiences and opportunities for ALL residents, tourists, and visitors of the Town of Carolina Beach

- ✓ **Objective A**—to improve, foster, and expand the Town of Carolina Beach’s positive working relationship with the Military Ocean Terminal Sunny Point (MOTSU)



- ✓ **Objective B**—to improve, foster, and expand the Town of Carolina Beach’s positive working relationship with Carolina Beach State Park



- ✓ **Objective C**—to improve, foster, and expand the Town of Carolina Beach’s positive working relationship with the Town of Kure Beach



Town of
Kure Beach

- ✓ **Objective D**—to improve, foster, and expand the Town of Carolina Beach’s positive working relationship with the New Hanover County Parks and Gardens Department

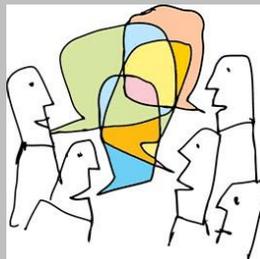


PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ✓ **Objective E**—to open a positive dialogue with other Town departments which seeks to involve these departments in the coordinated provision of parks, recreation and open space opportunities and experiences



- ✓ **Objective F**—to open a positive dialogue with all sections and segments of the Town of Carolina Beach private and non-profit community organizations, agencies, and individuals which seeks to involve these organizations, agencies and individuals in the planning and provision of parks, recreation and open space opportunities and experiences for the Town of Carolina Beach



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- ✓ **Objective G**—to solicit funding support from private and non-profit community organizations, agencies, and individuals to be used to provide, improve and enhance parks, recreation and open space opportunities and experiences for the Town of Carolina Beach



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

GOAL #5—PUBLIC ACCESS TO THE WATERS AND SHORELINE OF THE CAPE FEAR RIVER, THE ATLANTIC INTRACOASTAL WATERWAY, AND ALL CREEKS, SHORELINE, AND WATERWAYS IN AND AROUND THE TOWN OF CAROLINA BEACH

Provide and ensure free, easily accessible, conveniently located, open, and equitably distributed access to the waters and shoreline in and surrounding the Town of Carolina Beach

- ✓ **Objective A**—to protect existing public access to the waters and shoreline in and surrounding the Town of Carolina Beach



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- ✓ **Objective B**—to improve and enhance existing public access to the waters and shoreline surrounding the Town of Carolina Beach



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- ✓ **Objective C**—to facilitate additional public water and shoreline access areas, facilities, sites, and amenities to include small boat, kayak, canoe, and standup paddleboard launches



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ✓ **Objective D**—to explore the potential for making Freeman Park a significant public water and shoreline access area, facility, site and amenity for the Town of Carolina Beach which is environmentally sensitive and ecologically sound



✚ **GOAL #6—PROVISION OF NEW AND EXPANDED ACTIVE AND PASSIVE RECREATION OPPORTUNITIES AND EXPERIENCES**

Provide increased opportunities and experiences for residents, tourists, and visitors of all ages and abilities to the Town of Carolina Beach to engage in outdoor and indoor active and passive recreation programs, services, events, and activities

- ✓ **Objective A**—to utilize all available Town of Carolina Beach and other public areas and facilities to provide parks and recreation opportunities and experiences for residents and visitors to the Town of Carolina Beach
- ✓ **Objective B**—to expand the existing Town of Carolina Beach areas and facilities to provide active and passive recreation programs, services, events, and activities such as greenways, bike trails/paths, walking trails/paths, open space, a Teen Center, and a Senior Center



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- ✓ **Objective C**—to ensure there are adequate and appropriate recreation opportunities and experiences for youth and teens
- ✓ **Objective D**—to ensure there are adequate and appropriate active recreation opportunities and experiences for adults
- ✓ **Objective E**—to ensure there are adequate and appropriate active and passive recreation opportunities and experiences for individuals of all ages and abilities



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- ✓ **Objective F**—to balance parks and recreation offerings for all ages and abilities in an equitable manner for both the residents of the Town of Carolina Beach and for tourists and visitors to the Town of Carolina Beach

EQUITY

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GOAL #7—COMPLIANCE WITH AMERICAN WITH DISABILITIES ACT (ADA) REQUIREMENTS, UNIVERSAL DESIGN (UD) STANDARDS AND RECOMMENDATIONS AND TOWN OF CAROLINA BEACH AMERICANS WITH DISABILITIES ACT (ADA) TRANSITION PLAN—JULY 2022

Ensure all Town of Carolina Beach Parks and Recreation Department offerings are in compliance with current American with Disabilities Act (ADA), Universal Design (UD) accessibility requirements and recommendations, and the Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022

- ✓ **Objective A**—to ensure all Town of Carolina Beach Parks and Recreation Department programs, services, events, and activities opportunities and experiences are consistent with and meet ADA and UD guidelines and requirements and adhere to the Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ✓ **Objective B**—to ensure all Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks are consistent with and meet ADA and UD guidelines and requirements and adhere to the Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022



- ✓ **Objective C**—to ensure all Town of Carolina Beach Parks and Recreation Department public water access sites and facilities are consistent with and meet ADA and UD guidelines and requirements and adhere to the Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022

✚ **GOAL #8—IDENTIFY PRACTICAL, REASONABLE AND AVAILABLE ALTERNATIVE SOURCES OF REVENUE**

Explore all sources of alternative revenue as a means of funding land acquisition requirements and parks, recreation and open space, park, area, and facility development

- ✓ **Objective A**—to investigate the practicality and feasibility of a future general obligation bond referendum as a source of revenue for the Town of Carolina Beach



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- ✓ **Objective B**—to investigate the practicality and feasibility of future Parks and Recreation Trust Fund (PARTF) Grants from the State of North Carolina as sources of revenue for the Town of Carolina Beach

PARKS AND RECREATION TRUST FUND (PARTF) GRANTS

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ✓ **Objective C**—to investigate the practicality and feasibility of future North Carolina Division of Coastal Management Public Beach and Coastal Waterfront Access Grants as a source of revenue for the Town of Carolina Beach



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- ✓ **Objective D**—to investigate the practicality and feasibility of future North Carolina Department of Transportation Bicycle and Pedestrian Planning Grants and North Carolina Department of Transportation Enhancement Program Grants as sources of revenue for the Town of Carolina Beach



- ✓ **Objective E**—to investigate the practicality and feasibility of future federal grants such as Federal Land and Water Conservation Fund (LWCF) and Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA): A Legacy for Users Grants as sources of revenue/income for the Town



- ✓ **Objective F**—to investigate the practicality and feasibility of implementing a Cost Recovery and Pricing Policy to lessen the Town’s budgetary burden as parks, recreation and open space opportunities and experiences are provided

COST RECOVERY AND PRICING POLICY

- ✓ **Objective G**—to investigate the practicality and feasibility of future funding through the Friends of Carolina Beach Parks and Greenways

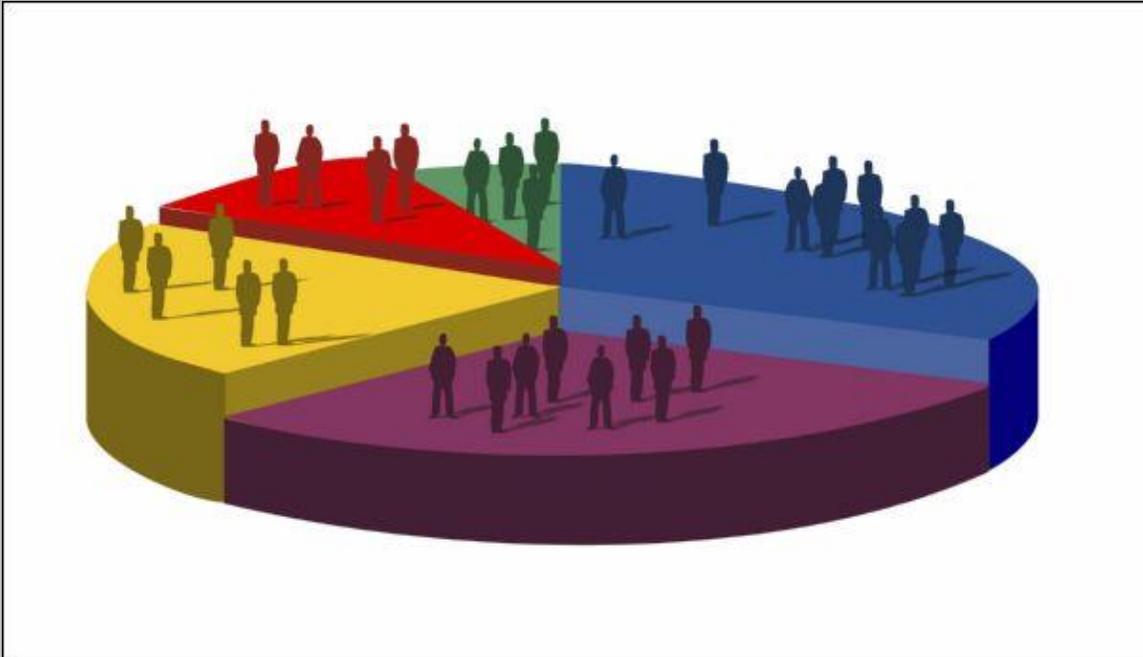


FRIENDS OF CB PARKS & GREENWAYS
CAROLINA BEACH, NC



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**The Vision, Goals and Objectives of the Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan were developed in conjunction and collaboration with the staff of the Parks and Recreation Department and the members of the Carolina Beach Parks and Recreation Advisory Committee.*



CHAPTER THREE:
TOWN OF CAROLINA BEACH
CHARACTERISTICS AND DEMOGRAPHICS

Location/Geography/Natural Resources

It is beyond the scope of this study to describe in great detail all of the specific physical, economic, cultural, social, and geographical characteristics of the Town of Carolina Beach. It is important, however, to set forth in brief form those characteristics that have significant implications for meeting parks, recreation and open space needs and interests in the Town of Carolina Beach.

The Town of Carolina Beach, considered part of the Wilmington Metropolitan Area (WMA), is located on a narrow peninsula between the Cape Fear River and the Atlantic

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Ocean in the southeastern portion of North Carolina approximately 25 minutes by automobile from downtown Wilmington, North Carolina. The Town is separated from the mainland by the Atlantic Intracoastal Waterway (Snow's Cut) and was established in 1857. The only major road leading in and out of the Town of Carolina Beach is U.S. Highway 421.

The Town of Carolina Beach experienced a significant and dramatic transformation during the 1990s and continues to evolve as a major residential community dedicated to the creation of a wholesome and positive family environment. The Town of Carolina Beach demonstrates a progressive model of community development through the cultivation of improved services for its citizens, the overall general beautification of the Town, the adoption of sustainable zoning and development principles and the affirmative involvement of its citizens in town government. All of these actions serve to make the Town of Carolina Beach an attractive destination for residents and visitors alike.

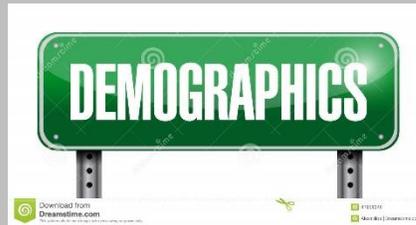
The main business district is centered on an active yacht basin containing a significant number of charter fishing boats and large excursion boats. The nearby Boardwalk area is undergoing revitalization and rebuilding in conjunction with several mixed-use hospitality and retail projects. Away from the seasonal bustle at the center of the city, the Town of Carolina Beach is a quiet community of approximately 6,000 year-round residents. The number of individuals physically in the Town of Carolina Beach increases 3 to 5 times at the peak of the vacation season (18,000 to 30,000 individuals).

The largest employers in and around the Town of Carolina Beach include the New Hanover Regional Medical Center, the New Hanover County School System, General Electric, the University of North Carolina Wilmington (UNCW), New Hanover County Government, and the City of Wilmington. None of these employers are located exclusively within the municipal limits of the Town of Carolina Beach. Tourism continues to be the second largest industry and major overall employer in the area and is expected to continue to grow in the near future.



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General Demographics



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According to the ACS 2021 5-Year Update, the permanent, year-round population of the Town of Carolina Beach was 6,456 (**Appendix A**). There were 2,633 people per square mile. 61% of the population was married. The median household income was \$78,670. 8.9% of the population was below the poverty rate compared to 13.7% for the State of North Carolina. 42% of the population had a bachelor's degree or higher. The employment rate was 39.0%. There were 5,766 total housing units. The median age in the Town of Carolina Beach was 51. The median age for the State of North Carolina was 39.4. 13% of the Carolina Beach population was under the age of 18; 66% were between the ages of 18 - 64; 82.7% were 18 years and over; and 21% were 65 years and over. The majority of the Town of Carolina Beach population was white (96%). 49% of the Carolina Beach population was male and 51% was female.

Source: <https://censusreporter.org/profiles/>



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Population Age Groups

According to the ACS 2021 5-Year Update, approximately 6% of the population of Carolina Beach was 0 - 9 years old; 8% of the population was 10 to 19 years old; 9% of the population was 20 to 29 years old; 12% was of the population was 30 to 39 years old; 13% of the population was 40 to 49 years old; 18% of the population was 50 to 59 years old; 22% of the population was 60 to 69 years old; 9% of the population was 70 to 79 years old; and, 2% of the population were 80 years old and over (**Appendix B**). The median age of the population of the Town of Carolina Beach was 51 years old compared to 39.4 for the State of North Carolina.

Source: <https://censusreporter.org/profiles/>



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Families and Population in Families

As of the ACS 2021 5-Year Update, the Town of Carolina Beach included 5,766 total housing units. Of these 5,766 total housing units, 51% were occupied housing units (about three-fifths of the rate in North Carolina) and 49% were vacant housing units (more than double the rate in North Carolina). Of the occupied housing units, 70% were owner occupied (a little higher than the rate in North Carolina which is 66%) and 30% were renter occupied (about 90% of the rate in North Carolina).

Source: <https://censusreporter.org/profiles/>



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Ethnicity/Racial Composition

According to the ACS 2021 5-Year Update, the Race and Ethnicity breakdown for the Town of Carolina Beach was 96% White; 0% Black; 0% Native; 0% Asian; 0% Islander; 0% Other; 1% Two or More Races; and, 2% Hispanic or Latino. **(Appendix C).**

Source: <https://censusreporter.org/profiles/1600US3710500-carolina-beach-nc/>



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Income Characteristics

According to the ASC 2021 5-Year Update, the median household income in the Town of Carolina Beach was \$78,670 compared to 66,097 for New Hanover County and \$61,972 for the State of North Carolina. The per capita income was \$47,465. **(Appendix D).** Only 8.9% of the Town of Carolina Beach population are below the poverty line (about two-thirds of the rate of North Carolina which is 13.7%).

Source: <https://censusreporter.org/profiles/>



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Educational Level Attainment

According to the ACS 2021 5-Year Update, 21% of the population of the Town of Carolina Beach had a high school or equivalent degree compared to 21% for the Town of Kure Beach; 20% for New Hanover County and 25% for the State of North Carolina; 34% had some college, but no degree compared to 30% for the Town of Kure Beach; 30% for New Hanover County and 30% for the State of North Carolina; 28% had a bachelor's degree compared to 25% for the Town of Kure Beach; 29% for New Hanover County and 22% for the State of North Carolina; and 14% had a post grad degree compared to 21% for the Town of Kure Beach; 15% for New Hanover County; and, 13% for the State of North Carolina. **(Appendix E).**

Source: <https://censusreporter.org/profiles/>



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Populations Projections

According to the World Population Review, the 2023 population for the Town of Carolina Beach is 6,822. This makes Carolina Beach the 132nd largest city in North Carolina and the 5,459th largest city in the United States. Carolina Beach is currently growing at a rate of 1.28% annually and its population has increased by 3.93% since the most recent census (2020 US Census), which recorded a population of 6,554 in 2020. If this rate continues, the 2024 population of Carolina Beach should reach 6,909; the 2025 population would reach 6,997; the 2026 population should reach 7,087; the 2027 population should reach 7,188; and, the 2028 population should reach 7,280.

Source: www.worldpopulationreview.com/us-cities/carolina-beach-nc-population

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Summary of Existing Population and Economic Characteristics

The Town of Carolina Beach, like most North Carolina coastal communities, is growing at a fairly rapid pace. The permanent population of the Town increased by approximately 28% from 5,052 residents in the 2000 US Census to 6,456 residents in the ACS 2021 5-Year Update. The Town of Carolina Beach can expect an average annual increase in population of approximately 1% - 3% per year into the near future. If this happens, the population of the Town of Carolina Beach will exceed 7,500 residents by 2030.

According to the ACS 2021 5-Year Update, approximately 96% of the population of the Town of Carolina Beach is white. The median age is approximately 51 years old, and the median household income is \$78,670. The residents of the Town of Carolina Beach are educated with 97% having at least a high school or equivalent degree; approximately 34% having at least some college, no degree, or an associate degree; and 42% having a bachelor's degree, graduate degree, or professional degree. The median household income for the Town of Carolina Beach of \$78,670 is above the New Hanover County (\$66,097) and the North Carolina (\$61,972 median household income), but lower than the Town of Kure Beach (\$89,828) and the Town of Wrightsville Beach (\$111,346) median figures. Approximately 8.9% of the total population for the Town of Carolina Beach were below the poverty line.

According to the ASC 2021 5-Year Update, approximately 6% of the population of Carolina Beach was 0 - 9 years old; 8% of the population was 10 to 19 years old; 9% of the population was 20 to 29 years old; 12% of the population was 30 to 39 years old; 13% of the population was 40 to 49 years old; 18% of the population was 50 to 59 years old; 22% of the population was 60 to 69 years old; 9% of the population was 70 to 79 years old; and, 2% of the population were 80 years old and over. The Town of Carolina Beach included 5,766 total housing units. Of these 5,766 total housing units, 51% were occupied housing units. Of these 51% occupied housing units, 70% were owner occupied. There was 2,945 households with an average of 2.2 persons per household. These numbers suggest that most residents of the Town of Carolina Beach are white, well-educated, and middle class economically.

According to the ASC 2021 5-Year Update, 96% of the population was 96% White; 0% Black; 0% Native; 0% Asian; 0% Islander; 0% Other; 1% Two or More Races; and, 2% Hispanic or Latino.

Source: <https://censusreporter.org/profiles/>



CHAPTER FOUR: INVENTORY OF EXISTING PROGRAMS, SERVICES, EVENTS, CAMPS, ACTIVITIES, FACILITIES, AREAS, AND PARKS

This chapter provides an inventory of existing Town-owned land and recreation facilities, areas, parks, programs, services, events, camps, and activities in and around the Town of Carolina Beach. All of the facilities, areas, parks, programs, services, events, camps, and activities identified and described are Town of Carolina Beach owned and operated and are primarily provided for recreation purposes for the citizens of the Town of Carolina Beach. Significant additional sites and facilities owned and operated by other public, private, commercial and non-profit organizations and agencies are also included in this document. Only those facilities, areas, parks, programs, services, events, camps, and activities provided by non-Town of Carolina Beach entities that could impact the ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*** are included in this inventory.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

The Town of Carolina Beach owns several pieces of undeveloped or capable of being redeveloped land suitable for parks, recreation, and open space purposes. These lands vary in size, location, and functionality.

The Town of Carolina Beach Parks and Recreation Department manages and operates the [Accessible Walkway on Beach at the Boardwalk](#), the [Carolina Beach Boardwalk](#), the [Carolina Beach Recreation Center](#), [Florida Avenue Park](#), [Freeman Park](#), the [Island Greenway System and Bike Paths](#), [Joseph Ryder Lewis Jr. Park](#), [Lake Park](#), [McDonald Park](#), [Mike Chappell Park](#) and the [Snow's Cut Bike Path](#). These facilities, areas, and parks range in size from .6 acres to over 294 acres and are located throughout the Town of Carolina Beach.

The Town of Carolina Beach Parks and Recreation also provides a variety of programs, services, events, camps, and activities that contribute significantly toward the community's overall quality of life. Programs, services, events, camps, and activities provided by the Town of Carolina Beach Parks and Recreation include but are not limited to: **1) Summer Concert Series at the Boardwalk 2) Family Night at the Boardwalk 3) Youth Dances 4) Easter Egg Hunt 5) Youth Fishing Tournament 6) Halloween Carnival 7) Carolina Beach Skate Park 8) Personal Training 9) Cycling 10) Line Dancing 11) Tae-Kwon Do 12) Youth Basketball 13) Adult Basketball 14) Pickleball, and 15) Pleasure Island Soccer.**

[Town of Carolina Beach Parks and Recreation Department "Parks"](#)

[Florida Avenue Park—.3 Acres](#)

- ◆ **Location**—End of Florida Avenue where it intersections with Georgia Avenue
- ◆ **Present Amenities**
 - Gravel, Unmarked Parking Lot
 - Bike Rack
 - Trash Can
 - Picnic Table
 - Fish Cutting Board
 - Dog Waste Bag Dispenser
 - Beach and Water Access



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Freeman Park—294 Acres

- ◆ **Location**—North End of Pleasure Island
- ◆ **Present Amenities**
 - Open Beach Camping
 - 4x4 Vehicle Driving
 - Horseback Riding



Joseph Ryder Lewis Jr. Park—12 Acres

- ◆ **Location**—North of the Federal Point Shopping Center
- ◆ **Present Amenities**
 - 150 Yards of Civil War Earthworks
 - Pond
 - Picnic Tables (2)



- Short Trail System
- Parking Spaces (8-10)



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Lake Park—11 Acres

- ◆ **Location**—Bordered by South Lake Park Blvd., Atlantis Avenue, 4th Street, and Columbia Avenue

- ◆ **Present Amenities**

- Freshwater Lake



- Paved .67 Mile Walking Path Circling the Lake
- Bridges (2)
- Piers with Gazebos and Observation Decks (4)



- Restroom Facility
- Water Fountain
- Sheltered Picnic Area with four (4) Picnic Tables and one (1) Grill
- Uncovered Benches (16)
- Uncovered Swings (7)
- Bike Racks (3)
- Trash/Recycle Receptacles (4)
- Mutt Mitt Dispensers (4)
- Interpretative Signage (9)
- Walk of Fame Plaques
- Parking (32, 2 of which are Handicapped)
- Outdoor Stage/Amphitheater



- Veteran's Memorial Island
- Paddle Boat and Kayak Rental Facility
- Neighborhood Newsfeed Kiosk



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

McDonald Park— .6 Acre

- ◆ **Location**—308 Lumberton Avenue
- ◆ **Present Amenities**



- Paved Slab with Gazebo and Picnic Table



- Benches (2)
- Playground Equipment



- Walkway
- Bike Rack
- Trash Cans (2)
- Mutt Mitt Dispenser
- Vehicle Unpaved Parking (5 Spaces)



- Golf Cart Unpaved Parking (3 Spaces)



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Mike Chappell Park—10 Acres

- ◆ **Location**—501 South Dow Road—bounded by Dow Road, Sumter Avenue, Eight Street and Clarendon Boulevard

- ◆ **Present Amenities**

- Lighted Tennis Courts (2)/Pickleball Courts (4)



- Lighted Basketball Court with 6 Goals



- Youth Basketball Area 20' x 20' with Low Rim



- Playground Equipment



- Dog Park



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Lighted Baseball and Softball Fields (2)
 - a. Lighted Adult Field (1)
 - b. Lighted Youth Field (1)
- Batting Cage
- Bleachers (10)
- Lighted Multi-Purpose Field/Soccer Field with Backstop and Dugouts
- Skate Park with Rails, Ramps and Bowls



- Benches (10)
- Picnic Areas
 - a. Picnic Shelters (4)



- b. Wooden Picnic Tables (4)
 - c. Metal Picnic Tables (14)
- Restrooms
 - a. Permanent Facility



- b. Porta Johns (2)
 - Water Fountains (4)
 - Bike Racks (3)
 - Trash/Recycling Containers (5)
 - Unmarked Parking Spaces (Approximately 100)

PARKS

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Town of Carolina Beach Parks and Recreation Department “Special Areas and Facilities”

🚦 Accessible Walkways on Beach at the Boardwalk (3)

- ◆ **Location**—Off the ocean side (East Side) of the Carolina Beach Boardwalk at its most Southern End across from the Courtyard by Marriott Hotel, at the South End of the Bandstand across from the Ferris Wheel (Cape Fear Boulevard—Access Site #17), and at the North End of the Bandstand across from the Carolina Smokehouse and Buzz’s Roost (Pavilion Avenue)
- ◆ **Description and Amenities**—There are three (3) Accessible Walkways on Beach at the Boardwalk. The Accessible Walkways on Beach at the Boardwalk are synthetic mats leading from the oceanfront beach access ramps off the Carolina Beach Boardwalk to the open beach area due east of the Carolina Beach Boardwalk. Synthetic mats serve as accessible paths for persons in a wheelchair or persons who have problems walking on soft oceanfront sand. The Accessible Walkways on Beach at the Boardwalk are a joint and cooperative venture between the Town of Carolina Beach Parks and Recreation Department, LIFE ROLLS ON, and the OCEAN CURE & ODYSSEA SURFSCHOOL.



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

[Carolina Beach Boardwalk](#)

- ◆ **Location**—On the Atlantic Oceanfront dune system from the Surfside East Parking Lot (Pelican Avenue) to the Courtyard by Marriott Hotel
- ◆ **Description and Amenities**—The Carolina Beach Boardwalk is approximately 1,625' in length. It is constructed of wood and lies between the Town of Carolina Beach Central Business District and the Atlantic Ocean. Amenities along the Boardwalk include Beach Access Sites (7 Private Access Sites and 3 Public Access Sites—Site #17, Site #19, Site #21), Benches (20), Swings (9), a Bandstand, Showers (2), Foot Washes (5), a Public Restroom Facility, Water Fountains (2), Trash/Recycle Receptacles (10), Bike Racks (4), Pergolas (3), and Covered Picnic Areas (3) with Picnic Tables (6). The Boardwalk also has footpath lights for night use. There are several Shade Sails located in strategic locations along the Carolina Beach Boardwalk to provide relief from the sun. Access to the Boardwalk can be controlled by gated barriers.



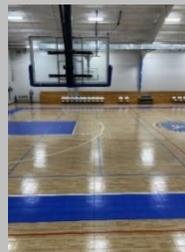
PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Carolina Beach Recreation Center

- ◆ **Location**—Behind the Town of Carolina Beach Municipal Building at 1121-B North Lake Park Blvd.
- ◆ **Description and Amenities**—This 22,343 square foot Recreation Center was built in 1995 and is conveniently located for ease of access and use. Being almost thirty (30) years old and heavily used, the Recreation Center is starting to deteriorate and show its age. Amenities within the Recreation Center complex include marked Parking Spaces (x), a Picnic Table, a Swing, a Reception Area/Front Desk Area, an Indoor Basketball Court with six (6) Basketball Goals which is also marked for two (2) Pickleball courts; a Racquetball Room; a Weight Room; a “Little Weight Room”; a Cardiovascular Room; a Multi-Purpose Room/Aerobics Room; a Game Room/Youth Lounge with Foosball and Ping-Pong Tables, an Air Hockey Table, a Table and Couch, a Television, and an Xbox; an Arts and Crafts Room; an Employee Kitchen; Restrooms, Showers and Lockers; Office Space; and, Meeting Rooms. The Recreation Center is open Monday – Friday from 7:00 am – 9:00 pm; on Saturday from 8:00 am – 4:00 pm; and, on Sunday from 1:00 pm – 5:00 pm. There is a membership fee to use the facility and the Recreation Center is available for rental reservations.

Recreation Center Membership Fees

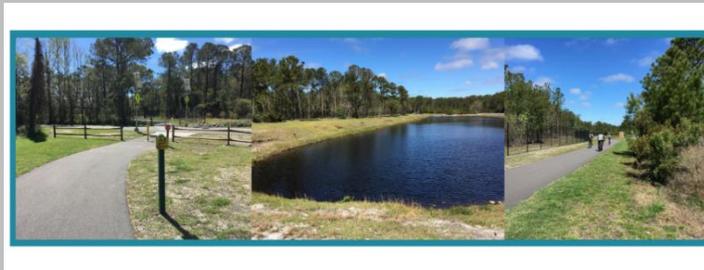
	<u>Resident</u>	<u>Non-Resident</u>
Youth (under 18)	\$70 per Year	\$125 per Year
Adult (18 to 59)	\$100 per Year	\$175 per Year
Senior Adult (over 60)	\$70 per Year	\$125 per Year
Family	\$200 per Year	\$300 per Year
Active Military	\$100 per Year	\$100 per Year
Guests/Tourists Daily Pass	\$7 per Day	\$7 per Day
Guests/Tourist Family Weekly	\$40 per Week	\$40 per Week



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Island Greenway System and Bike Paths—approximately 9.2 miles in length

- ◆ **Location**—Throughout the Town of Carolina Beach
- ◆ **Description and Amenities**—The Island Greenway System and Bike Paths is a network of off-street trails, parks, and scenic areas linked together with designated bike and pedestrian routes on existing Town of Carolina Beach streets chosen for their safety, beauty, and convenience. The official designated network is approximately 1.2 miles in length and runs from Mike Chappell Park to Alabama Street. There are an additional approximately 8 miles of Biking/Walking designated paths along various roadways within the Town of Carolina Beach.



Snow's Cut Trail—approximately .5 mile in length

- ◆ **Location**—Runs from the end of Bridge Barrier Road to the North Carolina Wildlife Resources Commission public boat ramp parking lot at Snow's Cut
- ◆ **Description and Amenities**—This Off-Road Bike and Walking Trail parallels Snow's Cut and offers great views of the water and access to public fishing spots along Snow's Cut. The path is utilized by bikers, walkers, hikers, runners and people walking their dogs. Existing amenities include Trash Cans (5), Benches (2), a Swing, approximately twenty (2) unmarked Parking Spaces on Bridge Barrier Road, and, Identification Signs at both ends of the trail.



SPECIAL AREAS AND FACILITIES

Town of Carolina Beach “Town-Owned Undeveloped or Capable of Being Redeveloped Land”

+ *Vacant Land Next to Town Hall*

◆ **Location**—1101 North Lake Park Boulevard



+ *Old Dow Road Right-of-Way Termination at Snow’s Cut*

◆ **Location**—North End of Bridge Barrier Road and the intersection with the Carolina Beach Greenway System/Snow’s Cut Trail



+ *Community Center/Katie B. Hines Senior Center/Help Center*

◆ **Location**—300 Block of Cape Fear Boulevard (1.75 Acres)



+ *Boardwalk Properties*

◆ **Location**—Intersection of Cape Fear Boulevard and Canal Drive



+ *Vacant Lot*

◆ **Location**—1710 Carolina Beach Avenue North



+ *Vacant Lot with Limited to No Access*

◆ **Location**—200 Block of Sumter Avenue



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

FEMA Flood Buyout Property

- ◆ Location—219 Hamlet Avenue



FEMA Flood Buyout Property

- ◆ Location—600 South Lake Park Boulevard



FEMA Flood Buyout Property

- ◆ Location—807 South Lake Park Boulevard



FEMA Flood Buyout Property

- ◆ Location—100 Canal Drive



Undeveloped or Capable of Being Redeveloped Land

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Town of Carolina Beach Parks and Recreation Department “Programs, Services, Events, Camps, Activities, and Special Collaborations”

◆ *Athletic Teams/Sports*

- *Adult Basketball League*
- *Adult Softball League*
- *Adult Tennis Lessons*
- *Basketball Shooting Clinic*
- *Basketball Summer Camp*
- *Carolina Beach Wrestling Club*
- *Carolina Beach Wrestling Camp/Clinic*



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- *Carolina Coast Lacrosse*
- *Junior Tennis/Pickleball Camp*
- *Parisi Speed School*
- *Parisi Nation Challenge*
- *PISA Youth Soccer*
- *Pickleball Lessons*
- *Pleasure Island Youth Baseball*
- *Recreation Center Basketball*
- *Recreation Center Racquetball*
- *Youth Basketball League*
- *Youth Flag Football League*
- *Youth Sports Camp*
- *Youth Tennis Lessons*



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◆ *Exercise Class*

- *Carolina Beach Aerobics*
- *Cycling*
- *Dynamic Wrestling*
- *Forever Fit*
- *Personal Training*
- *Power Hour*
- *Recreation Center Cardiovascular Room*
- *Recreation Center Weight Room*
- *Strength Fusion*
- *Zumba with Jayme*

◆ *Special Programs*

- *Coastal Tumblegym Gymnastics*
- *Gymnastics*
- *Line Dancing*
- *Summer Camp—Lost in Space*
- *Summer Camp—Camp Cabana*
- *Summer Camp—Party in the USA*
- *Summer Camp—Camp’s Got Talent*
- *Sumer Camp—Game ON!*
- *Summer Camp--Adventureland*
- *Tae-Kwon-Do*
- *Youth Dances*
- *Youth Pier Fishing Tournament*
- *Youth Gymnastics*
- *Youth Summer Camp*

◆ *Special Events*

- *Back to School Youth Dance*
- *Carolina Beach Holiday Market*
- *Carolina Beach Market at the Lake*



- *Easter Egg Hunt*
- *Easter Jamboree*
- *Family Night at the Boardwalk*
- *Halloween Carnival*
- *Island of Lights Christmas Parade*
- *Letters to Santa*
- *New Year’s Eve Celebration*
- *Santa by the Sea*
- *Scavenger Hunt*
- *Summer Concert Series at the Boardwalk*
- *Summer Fireworks at the Boardwalk*
- *Summer Movies at the Lake*
- *Youth Valentine’s Dance*

***PROGRAMS, SERVICES, EVENTS,
CAMPS, ACTIVITIES, AND
SPECIAL COLLABORATIONS***

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Other Relevant Public, Private, Commercial, Non-Profit, and Church Parks, Recreation and Open Space Programs, Services, Events, Camps, Activities, Facilities, Areas, and Parks

- ◆ *Affordable Charters*
- ◆ *Assertive Athletics & Fitness*
- ◆ *Bald Head Woods Coastal Reserve, Bald Head Island, North Carolina*
- ◆ *Battleship USS North Carolina*



- ◆ *Bellamy Mansion Museum*
- ◆ *Blakeslee Air Force Recreation Area*



- ◆ *Cameron Art Museum*
- ◆ *Cape Fear Community College Programs, Services, Events, Activities, Facilities, and Areas*



- ◆ *Cape Fear Museum*



- ◆ *Carolina Beach Arcade*
- ◆ *Carolina Beach State Park*



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ *City of Wilmington Parks and Recreation Department Programs, Services, Events, Activities, Facilities, Areas, and Parks*



- ◆ *Coastal Tumblegym Gymnastics*
- ◆ *Coastal Watersports*



- ◆ *CrossFit Carolina Beach*
- ◆ *Eagles Island*
- ◆ *Echo Farms Golf and Country Club*
- ◆ *Ev-Henwood Nature Preserve*



- ◆ *Federal Point History Center*
- ◆ *Fish Witch Charters*
- ◆ *Fort Fisher State Recreation Area*
- ◆ *Green Swamp Preserve*



- ◆ *iRIDE CB*



- ◆ *Island Athletic Club*



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ *Jenn Browne Fitness*
- ◆ *Mahanaim Adventures*
- ◆ *Masonboro Country Club*
- ◆ *Momentum Athletics & Fitness, Inc.*
- ◆ *Muscleworx Fitness Center*



- ◆ *New Hanover County Arboretum*
- ◆ *New Hanover County Department of Social Services Senior Center*
- ◆ *New Hanover County School System Facilities and Areas*
- ◆ *New Hanover County Parks and Gardens Department Programs, Services, Events, Activities, Facilities, Areas, and Parks*



- ◆ *North Carolina Aquarium at Fort Fisher*
- ◆ *North Carolina Military History Museum*
- ◆ *North Carolina Wildlife Resources Commission Public Boat Ramps*



- ◆ *Ocean Dunes Recreation Center*
- ◆ *Old Baldy Lighthouse and Smith Island Museum*



- ◆ *Paddle NC*



- ◆ *Planet Fitness*

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ *Pleasure Island Rentals*
- ◆ *Pleasure Island Soccer Association—Youth Soccer*



- ◆ *Pleasure Island Youth Baseball Association*



- ◆ *Salty Dog Yoga & Surf*
- ◆ *Skydive Coastal Carolinas*



- ◆ *Southport Paddle and Sail*
- ◆ *Thalian Hall Center for the Performing Arts, Inc.*



- ◆ *The Lakes Country Club*
- ◆ *The Adventure Kayak Company*
- ◆ *The Sail Shop*
- ◆ *Tony Salvagni Surf School*



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ *Tournament Trail Charters*
- ◆ *Town of Kure Beach Parks and Recreation Department Programs, Services, Events, Activities, Facilities, Areas, and Parks*



- ◆ *University of North Carolina Wilmington (UNCW) Facilities and Areas*



- ◆ *Wheel Fun Rentals*
- ◆ *Wilmington Family YMCA*



- ◆ *Wilmington Kayak Rentals*
- ◆ *Wilmington Railroad Museum*



- ◆ *Wonderland Farm*



- ◆ *Wrightsville Kayak Co*
- ◆ *YWCA Lower Cape Fear*



- ◆ *Zeke's Island National Estuarine Research Reserve*

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

North Carolina Public Beach and Coastal Waterfront Access Sites



NORTH CAROLINA DIVISION OF COASTAL MANAGEMENT

- ✚ **Local Facilities/Access Sites**—often are simply dune crossovers with little or no associated parking and no other facilities; provide litter receptacles.
- ✚ **Neighborhood Facilities/Access Sites**—generally have fewer parking spaces than regional sites and do not have facilities such as showers or restroom facilities; provide dune crossovers and litter receptacles.
- ✚ **Regional Facilities/Access Sites**—generally the largest of the access sites; usually these sites have ample parking, dune crossovers and litter receptacles, and, they often have other facilities such as restrooms, showers, and picnic tables.
- ✚ **Urban Waterfront Facilities/Access Sites**—generally located on estuarine waters in urbanized areas; vary greatly in the amount of parking and facilities provided



Town of Carolina Beach—Oceanfront Public Access Sites—The Town of Carolina Beach has 16 Neighborhood Access Sites along 3.5 miles of oceanfront beach, 2 Regional Access Sites roughly in the center of the beach strand, and several Local Access Sites (public street ends). The importance of these oceanfront beach access sites cannot be overstated as they allow most residents and visitors to Carolina Beach to be within reasonable walking distance of an access site and assist in creating the beach atmosphere that is so attractive.

1. **Alabama Avenue—Parking and Restrooms**
2. **Texas Avenue—Parking**
3. **South Carolina Avenue—Parking**
4. **Ocean Boulevard—Parking**
5. **North Carolina Avenue—Crossover Only**
6. **Tennessee Avenue—Parking**
7. **Spartanburg Avenue—Limited Parking**
8. **Lake Drive—Limited Parking**
9. **Driftwood—Limited Parking**
10. **Atlanta Avenue—Limited Parking on Site/Public Lot Nearby**
11. **Hamlet Avenue—Parking and Restrooms**
12. **Cape Fear Blvd. to Harper Avenue—Carolina Beach Boardwalk**
13. **Pavilion Avenue to Harper Avenue—Carolina Beach Boardwalk**

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

14. *Pelican Lane—Carolina Beach Boardwalk*
15. *Dolphin Lane—Crossover Only*
16. *Scallop Lane—Limited Parking*
17. *Seagull Lane—Limited Parking*
18. *Sailfish Lane—Crossover Only*
19. *Oystershell Lane—Limited Parking*
20. *Sandpiper Lane—Parking and Restrooms*
21. *Seahorse Lane—Limited Parking*
22. *Scotch Bonnet Lane—Limited Parking*
23. *Starfish Lane—Crossover Only*
24. *Sand Dollar Avenue—Limited Parking*
25. *Clam Shell Lane—Limited Parking*
26. *Periwinkle Lane—Crossover Only*
27. *Sandfiddler Lane North—Limited Parking*
28. *Sea Oats Lane—Limited Parking*
29. *Salt Marsh—Limited Parking*
30. *Canal Drive between Sea Oats Lane and Salt Marsh—Parking, Restrooms and Showers*



Town of Carolina Beach—Estuarine and Sound Access Sites—The Town of Carolina Beach has fourteen (14) public access sites on Myrtle Grove Sound (public street ends).

1. *Dolphin Lane—Public Viewing Area*
2. *Scallop Lane—Public Viewing Area*
3. *Seagull Lane—Public Viewing Area*
4. *Sailfish Lane—Public Viewing Area*
5. *Oystershell Lane—Large Parking Lot and Lift Station*
6. *Sandpiper Lane—Public Viewing Area and Large Parking Lot*
7. *Seahorse Lane—Public Viewing Area and Dinghy Dock*
8. *Scotch Bonnet Lane—Public Viewing Area*
9. *Starfish Lane—Public Viewing Area*
10. *Sand Dollar Avenue—Public Viewing Area and Dinghy Dock*
11. *Clam Shell Lane—Lift Station*
12. *Delaware Avenue—Public Viewing Area and Dinghy Dock*
13. *Maryland Avenue—Public Viewing Area and Dinghy Dock*
14. *Florida Avenue—Improved with Small Beach*



General Boating Access Locations and Paddle Trails

- ◆ *Carolina Beach State Park Boat Ramp*
- ◆ *City of Wilmington*
 - *Dram Tree Park*
 - *Greenfield Lake Park*



- ◆ *New Hanover County*
 - *River Road Park*
 - *Smith Creek Park*
 - *Trails End Park*



- ◆ *North Carolina Wildlife Resources Commission Boat Ramps*
 - *Castle Hayne*
 - *Federal Point Boat Ramp*
 - *Hampstead Boating Access Area*
 - *Holly Shelter*
 - *Porters Neck Boat Ramp*
 - *Snow's Cut Boat Ramp*
 - *Town of Oak Island Ramp*
 - *Oak Island Boating Access: Fish Factory Road*



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

◆ *Town of Belville*

◆ *Belville Riverwalk Park*



◆ *Town of Leland*

◆ *Cypress Cove Park*



◆ *Town of Navassa*

◆ *Davis Creek Park*



◆ *Town of Oak Island*

- *Dutchman Creek Park*
- *Tidal Waves Kayak/Canoe Dock*
- *40th Street Inlet Park*
- *30th Place West Canoe Dock*
- *Crab Dock*

The Town of **Oak Island**



NORTH CAROLINA



CHAPTER FIVE:

**ASSESSMENT OF THE TOWN OF CAROLINA BEACH
PARKS, RECREATION AND OPEN SPACE NEEDS AND
SUMMARY OF PUBLIC INPUT**

A ***Needs Assessment*** is defined as a systematic exploration of the “***way things are***” and the “***way they should be.***” A typical Needs Assessment is a four-step process:

1. Perform a “Gap” Analysis to determine the “Need”—identify the “***current state of affairs***” and the “***desired state of affairs.***” The difference is the “***gap***” or “***need***”
2. Identify priorities and importance
3. Identify causes of problems, threats and/or opportunities
4. Identify solutions and make recommendations

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Chapter Four (Inventory of Existing Programs, Services, Events, Camps, Areas, Facilities, and Parks) of the master plan document gives us a very clear and understandable picture of the *“way things are”* and the *“current state of affairs.”* Chapter Five, this chapter, provides the information collected from all sources pertinent and important to the delivery of parks, recreation and open space programs, services, events, camps, and activities in the Town of Carolina Beach area in relation to the *“way things should be”* and the *“desired state of affairs”* and identifies priorities and importance. Chapter Six (Parks, Recreation and Open Space Standards) identifies the *“gap”* or *“need”*. Chapter Seven (Master Plan Proposals and Recommendations) completes the Needs Assessment process by stating the solutions and recommendations.

[Inspection, Analysis, and Evaluation of Existing Town of Carolina Beach Parks and Recreation Department “Parks”](#)

Each of the Town of Carolina Beach parks, recreation and open space areas and facilities was inspected, analyzed, and evaluated to assess and determine its current disposition and status. The results were then analyzed and synthesized along with other information to provide guidance and direction in the establishment of the final ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan.***

- ✚ [Florida Avenue Park Evaluation](#)—**Florida Avenue Park** is a small Neighborhood Park located at the terminus of Florida Avenue and Georgia Avenue and bordering the Atlantic Intracoastal Waterway (AIWW). It is the only Park in the Town of Carolina Beach Parks and Recreation Department’s inventory with beach shoreline and direct water access which makes it incredibly special and unique. The Park offers spectacular views of the AIWW as well as opportunities for Fishing and a location to launch Kayaks, Paddleboards, and Canoes. Unfortunately, the Park is in need of maintenance and improvements. There is a small dirt Parking Lot which should be paved with Pervious Pavers to keep sediment from existing the Park and entering the AIWW and improving the appearance of the Park. The views from the Park are spectacular but there is no place to sit and enjoy the views. At least two (2) Benches should be installed in strategic locations to provide seating areas to enjoy the views of the AIWW. And, a small Gazebo should be installed on the South Edge of the Park.



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Recommended additions, improvements, and enhancements to Florida Avenue Park:

- 1) **Pave the Parking Area with Pervious Pavers**



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- 2) **A minimum of two (2) Benches should be installed in strategic locations along the bank of the Park overlooking the Waterway**
- 3) **Construct a small Gazebo on the South Edge of the Park overlooking the Waterway**



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Freeman Park Evaluation—Freeman Park lies at the extreme North End of Pleasure Island and the Town of Carolina Beach. The entrance to Freeman Park is off Canal Drive. Freeman Park is surrounded by the Atlantic Ocean on the East; Carolina Beach Inlet on the North; and, the Atlantic Intracoastal Waterway (AIWW)/Myrtle Grove Sound on the West. Freeman Park includes Coastal Wetlands, Un-Vegetated Beach Areas, Inlet Hazard Areas with highly Eroding Shores, and Primary Nursery Areas for commercial and recreational fisheries stocks. The Park is accessible only by boat, 4-wheel drive vehicle and/or pedestrian traffic. Either an annual or a daily permit is required to enter the Park. Visitors are drawn to the beautiful Beach with its variety of Wildlife, Dunes and majestic Sea Grasses indigenous to the region and come to the Park to Swim, Camp, Fish and Boat. Overnight Camping and small Campfires are permitted in designated areas of the Park. Freeman Park is a **“Trash Free”** Park. The Town of Carolina Beach only recently took over ownership of Freeman Park and has not as yet developed a Site Master Plan for the Park. With this fact in mind, the only recommendation for Freeman Park at this time is for the Town to hire a consultant to develop/prepare a comprehensive Site Master Plan for Freeman Park.

Recommended additions, improvements, and enhancements to Freeman Park:

- 1) **Hire a professional consultant to develop/prepare a comprehensive Site Master Plan for Freeman Park**
- 2) **Complete the recommendations contained with the comprehensive Site Master Plan**

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

+ [Joseph Lewis Ryder Jr. Park Evaluation](#)—**Joseph Ryder Lewis Jr. Park** lies just Northeast of North Lake Park Boulevard/U.S. Highway 421 and North of the Publix in the Federal Point Shopping Center. The Park is significant for its Civil War Sugar Loaf Earthworks and the land was a gift to the Town of Carolina Beach. Access to the Park is from the Publix parking lot in the Federal Point Shopping Center. The construction of the Park is incomplete and needs to be completed quickly. There is an existing Site Master Plan for the Park which should be given the highest priority to complete. Once the improvements in the Site Master plan are completed, the Park will provide a significant historical perspective and a beautiful Passive Park within the Town of Carolina Beach. It is important that the fulfillment of the existing Conceptual Plan for Joseph Ryder Lewis Jr. Park be a high priority for the Town of Carolina Beach. Completion of the proposed Raised Boardwalk, Observation Platforms, Raised Walkway, Picnic Area with a Picnic Shelter and a Restroom, Trail around the Pond, the additional Trails, and, the Parking Spaces are imperative. Additionally, the driving entrance to the Park should be completed with Pervious Pavers. And, Wi-Fi Capability should be installed.

Recommended additions, improvements, and enhancements to [Joseph Ryder Lewis Jr. Park](#):

- 1) **Construct the Proposed Observation Platforms**
- 2) **Construct the Proposed Raised Walkway**
- 3) **Construct the Proposed Picnic Area with a Picnic Shelter and Restrooms**
- 4) **Construct the Proposed Trail around the Pond**
- 5) **Construct the Proposed Raised Boardwalk with On-Grade Path**
- 6) **Construct all Proposed Trails**
- 7) **Construct the Proposed Parking Spaces and complete the driving entrance into the Park using pervious pavers**



- 8) **Install any additional Interpretative Signage**
- 9) **Install Wi-Fi Capability within the Park**

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

 **Lake Park Evaluation**—**Lake Park** lies within the heart of the Town of Carolina Beach and was once noted in the Guinness Book of World Records as being the Freshwater Lake closest to saltwater. It is an 11-acre Freshwater Lake located 2 short blocks from the Atlantic Ocean and 1 ¼ miles South of Snow’s Cut Waterway. Present amenities include Piers, a Sheltered Picnic Area, Benches, Swings and the Walk of Fame. There is also a .67-mile Walking Path which circles the entire Lake and Paddle Boat and Kayak rentals. **Lake Park** is the venue for many popular events including the weekly Farmers’ Market, Free Outdoor Movies on Sunday Evenings, and the host of the popular Pleasure Island Chowder Cookoff. Unfortunately, many Resident Geese reside within the Park and are causing a major pollution problem along the Walking Path. A Site Master Plan for **Lake Park** was adopted by the Town of Carolina Beach on January 16, 2020. This Site Master Plan is an excellent document and follows many of the recommendations from the **Town of Carolina Beach 2017 – 2022 Parks, Recreation and Open Space Master Plan**.

Recommended additions, improvements, and enhancements to **Lake Park:**

- 1) **Complete all Phases of the existing Lake Park Site Master Plan to include:**
 - a. **Construction of a Sprayground/Splash Pad**
 - b. **Construction of a new Themed Playground**
 - c. **Construction of an Amphitheater (Bandshell)**
 - d. **Construction of Shaded Seating Areas**
 - e. **Construction of Permanent Farmer’s Market Shelters with a connecting Plaza**
 - f. **Construction of a new Restroom Facility**
 - g. **Installation of Landscape Improvements**
 - h. **Construction of new Picnic Shelters**
 - i. **Construction of an Eno (Hammock) Village**
 - j. **Improvements to the Paddle Boating Dock**
 - k. **Installation of Covered Fix Piers**
 - l. **Replacement of existing Boardwalks**
 - m. **Construction of additional Parking Spaces**
 - n. **Construction of Concert/Event Lawn Space near the Amphitheater**
- 2) **Find a solution to the “Goose Poop” pollution problem caused by the Resident Geese**



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

✚ **McDonald Park Evaluation**—**McDonald Park** is a small Neighborhood Park with a tremendous amount of potential. It is conveniently situated in a quiet residential area of the Town of Carolina Beach and can provide those living near the Park a much needed location for recreation and leisure pursuits. However, all discussions and recommendations regarding McDonald Park must respect and enhance the residential ambiance of this Park. Additional Landscaping and Beautification of the Park, particularly at the entrance locations to the North and South, would enhance the Park and be consistent with its residential location. Several shaded Benches should also be installed around the two (2) Entrances to the Park. Shaded Covers should be placed over the existing two (2) Benches around the Playground Equipment. The existing Whirl-a-Round should be removed as this piece of Playground Equipment, although enjoyed by children, can lead to unnecessary injuries. Two (2) additional Picnic Tables should be added to the Concrete Slab as well as two (2) Grills. Recognizing the high demand for dedicated Sand Volleyball Courts in Carolina Beach, a Dedicated Sand Volleyball Court should be constructed in the North East corner of the Park. A Horseshoe Pit should be constructed next to the West side of the Concrete Slab. A small Restroom Facility should be constructed in the South East corner of the Park. And, Wi-Fi Capability should be installed in the Park.

Recommended additions, improvements, and enhancements to McDonald Park:

- 1) **Install Landscaping around the two (2) entrances to the Park**
- 2) **Install at least one (1) Bench in the shaded areas located around the two (2) entrances to the Park**



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- 3) **Install Shaded Covers over the two (2) existing Benches around the Playground Equipment**
- 4) **Remove the existing Whirl-a-Round and install a safer small piece of Playground Equipment in its location such as a Spinner, a Boogie Board, or a ReviRock Bouncer**



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- 5) Add two (2) additional Picnic Tables to the Concrete Slab
- 6) Add two (2) Grills around the Concrete Slab



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- 7) Construct a dedicated Sand Volleyball Court in the Open Space Area in the North East corner of the Park



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- 8) Construct a Horseshoe Pit next to the West side of the Concrete Slab



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- 9) Construct a small Public Restroom Facility in the South East corner of the Park



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- 10) Install Wi-Fi Capability within the Park



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

 **Mike Chappell Park Evaluation**—**Mike Chappell Park** is the 10-acre flagship Outdoor Athletic Park provided by the Town of Carolina Beach Parks and Recreation Department. The Park is equipped with two (2) Lighted Tennis Courts which have four (4) Pickleball Courts marked on them, one (1) Lighted Outdoor Basketball Court with six (6) Goals, one (1) 20' x 20' Youth Basketball Area with a low rim, Playground Equipment, a Dog Park, one (1) Lighted Adult Baseball/Softball Field, one (1) Lighted Youth Baseball/Softball Field, a Batting Cage, a 230' x 350' Multi-Purpose Field/Soccer Field, a Skate Park, Benches, Picnic Areas, Water Fountains, Bike Racks, approximately 100 unmarked Parking Spaces, and, a Restroom Facility.

According to the Needs Assessment Survey, only the Carolina Beach Boardwalk (645 respondents), Lake Park (527 respondents), and the Island Greenway System (524 respondents) were visited more by survey respondents than Mike Chappell Park (496 respondents). Unfortunately, the Park is not located on land owned by the Town of Carolina Beach but located on land owned and controlled by the Military Ocean Terminal Sunny Point (MOTSU) which limits and restricts what activities can be offered at the Park. And, parking for events at the Park is extremely limited and traffic congestion frequent. However, there are some recommendations which can be accomplished within the context of the arrangement with MOTSU. Some of the recommendations will require moving some of the existing amenities within the Park to different locations.

For instance, the existing Picnic Shelter and Tables currently on a 12' x 16' concrete slab near the Restroom Facility should be relocated from its existing location to the Open Area under the large trees near Eight Street. The existing 20' x 20' Youth Basketball Area with a low rim should be relocated to the area where the existing Picnic Shelter presently sits. The Open Area between the existing Skate Park and the existing Dog Park should be converted into a second Dog Park for only small dogs or a Restroom Facility should be built in that location. If the Restroom Facility is built in that location, the existing Dog Park will have to be reconfigured to accommodate both a large dog and a small dog section within the existing footprint. If a second small Dog Park is built in this existing Open Space, another area will have to be located for the Restroom Facility. The best option for the location of a second Restroom Facility is along Dow Road next to the Youth Baseball/Softball Field.

The existing Skate Park should be renovated, improved, and expanded. The space vacated by the moving of the Youth Basketball Area between the

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existing Playground Equipment and the large oak trees where the Picnic Shelter will be relocated measures at approximately 90' x 60'. This 90' x 60' Open Space is large enough to accommodate two (2) or possibly three (3) full Pickleball Courts with Shade Sail covers. The existing Multi-Purpose Field is approximately 230' x 350' with only the interior 180' x 320' actually used to play games. The size of the field should be reduced to approximately 210' x 350'. This would allow expansion of the Open Space Area between the Field and the existing Restroom Facility, which is presently approximately 30' x 115' to approximately 50' x 115'. Two (2) Sand Volleyball Courts should then easily be constructed in this expanded area. The Open Area along Dow Road between the existing Maintenance Facilities, the Adult Athletic Field and the Multi-Purpose Field is approximately 60' x 70'. Two (2) Sand Volleyball Courts should be constructed in this area. Additional Shade Sails should be constructed over the existing Playground Equipment. Wi-Fi Capability should be installed in the Park. Cell Phone Charging Stations be installed in identified locations within the Park. And, the Parks and Recreation Department should contract with a Food Truck to provide concessions at the Park during events.

Recommended additions, improvements, and enhancements to Mike Chappel Park:

- 1) Relocate the existing Picnic Shelter and Tables to the Open Area under the large trees along Eight Street due East of the existing location



- 2) Relocate the existing 20' x 20' Youth Basketball Area with a low rim to the area where the existing Picnic Shelter presently sits



- 3) The Open Area between the existing Skate Park and the existing Dog Park should be converted into a second Dog Park for only small dogs or a Restroom Facility should be built in that location. If the Restroom Facility is built in that location, the existing Dog Park will have to be reconfigured to accommodate both a large dog and a small dog

section within the existing footprint. If a second small Dog Park is built in this existing Open Space, another area will have to be located for the Restroom Facility. The best location for the second Restroom Facility is along Dow Road next to the Youth Baseball/Softball Field



- 4) Renovate, expand, and improve the Skate Park
- 5) Construct two (2) or possibly three (3) dedicated Pickleball Courts with Shade Sail covers in the space vacated by the moving of the Youth Basketball Area between the existing Playground Equipment and the large live oak trees where the Picnic Shelter will be relocated



- 6) Reduce the size of the existing Multi-Purpose Field to approximately 210' x 350' and construct two (2) dedicated Sand Volleyball Courts in the expanded area between the Field and the existing Restroom Facility



- 7) Construct two (2) dedicated Sand Volleyball Courts in the approximately 60' x 70' open area along Dow Road between the existing Maintenance Facilities, the Adult Athletic Field and the Multi-Purpose Field



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- 8) Install additional Shade Sails over the existing Playground Equipment



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- 9) Install Wi-Fi Capability within the Park
- 10) Install Cell Phone Charging Stations in appropriate and strategic locations within the Park such as within the Picnic Shelters and the Dog Parks

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Inspection, Analysis and Evaluation of Existing Town of Carolina Beach Parks and Recreation Department “Special Areas and Facilities”

✚ **Accessible Walkway on Beach at the Boardwalk Evaluation**—The three (3) Accessible Walkways leading from the Carolina Beach Boardwalk to the Beach Oceanfront are fantastic amenities and something the Town of Carolina Beach Parks and Recreation Department should be extremely proud of. These Accessible Walkways allow persons with disabilities and the elderly a safe and practical way to enjoy the Atlantic Ocean and its Oceanfront Beach. The Accessible Walkways are in excellent shape and the only recommendations that at least three (3) additional Accessible Walkways be installed in cooperation with LIFE ROLLS ON and the OCEAN CURE & ODYSEA SURFSCHOOL and that a Comprehensive and Consistent Maintenance Schedule be established to keep the Accessible Walkways free of sand and debris. Additional Accessible Walkways should be established off Public Access #21 at Pelican Avenue, off Public Access Site #19 at Harper Avenue, and, off the Access Site East of Hurricane Alley’s and between Life Guard Station #17 and Life Guard Station #15 just North of the Courtyard by Marriott Hotel between Cape Fear Boulevard and the Courtyard by Marriott Hotel.

Recommended additions, improvements, and enhancements to the Accessible Walkway on Beach at the Boardwalk:

- 1) **Construct three (3) additional Accessible Walkways—off Public Access Site #21 at Pelican Avenue, off Public Access Site #19 at Harper Avenue, and, off the Access Site East of Hurricane Alley’s and between Life Guard Station #17 and Life Guard Station #15 just North of the Courtyard by Marriott Hotel between Cape Fear Boulevard and the Courtyard by Marriott Hotel**



#21



#19



Hurricane Alley’s

- 2) **Establish and maintain a Comprehensive and Consistent Maintenance Schedule for the Accessible Walkways to keep them free of sand and debris**



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[Carolina Beach Boardwalk Evaluation](#)—The Carolina Beach Boardwalk serves a multitude of purposes. It provides an excellent view of the Atlantic Ocean and its Beach and outstanding Public Access to the Atlantic Ocean and its Beach. The Bandstand Area provides an entertainment venue. The Boardwalk provides easy access to many places of business and entertainment venues serving the Boardwalk. However, the Boardwalk is starting to show its age and deterioration. Many of the wooden planks and boards which serve as the walkway along the Boardwalk are rotting and in need of repairs. There are some shaded areas along the Boardwalk but few. It is therefore recommended that a Thorough and Complete Inventory of the Boardwalk be conducted, and all Rotten or Damaged Boards be Replaced. That an additional Public Restroom Facility be constructed along the Boardwalk area and the existing public Restroom Facility be renovated and better maintained. That additional Shade Covers, and Shade Sails be installed over all of the existing Benches and Swings and in other strategic locations along the Boardwalk to provide users protection from the hot, burning rays of the sun. That a Study be Conducted to Determine the Feasibility and Practicality of Allowing Open Alcoholic Containers on the Boardwalk during Town Functions. That Wi-Fi Capability and Security Cameras be installed along the length of the Boardwalk. And, Cell Phone Charging Stations be installed in identified appropriate locations along the Boardwalk.

Recommended additions, improvements, and enhancements to the [Carolina Beach Boardwalk](#):

- 1) Conduct a Thorough and Complete Inventory of the Boardwalk to Identify any and all Planks and Boards that Need to be Replaced and Replace Them**
- 2) Construct an additional Public Restroom Facility in a strategic location along the Boardwalk area and Renovate the Existing Facility**
- 3) Install Shade Covers and Shade Sails over half of the existing Benches and Swings along the length of the Boardwalk and in other strategic locations to provide users protection from the sun**
- 4) Conduct a Study to Determine the Feasibility of Allowing Open Alcoholic Containers on the Boardwalk during Town Functions**
- 5) Install Wi-Fi Capability and Surveillance and Security Cameras along the length of the Boardwalk**
- 6) Install Cell Phone Charging Stations in appropriate and strategic locations along the length of the Boardwalk**

✚ [Carolina Beach Recreation Center Evaluation](#)—The [Carolina Beach Recreation Center](#) is an extremely popular and valuable component of the Carolina Beach Parks and Recreation Department leisure service delivery system. However, the truth is that the facility is aging quickly and in need of extensive repairs, expansion, and remodeling. Recommendations for the Recreation Center can therefore be characterized into two (2) types. First, Band Aid Recommendations which will improve the short-term operation of the facility but will not have lasting consequences. Second, Major and Significant Recommendations which will have long-term operational consequences. In the short-term, the Band Aid Recommendations are to perform a “Deep Cleaning” of the Weight Room and Cardiovascular Room. This would entail moving the Equipment out of these rooms and cleaning or replacing the Carpeting and Sanitizing the Rooms and the Equipment. In addition, some type of On-Going Aerial Sanitizing Equipment should be installed in each room to keep the rooms cleansed and reduce the smell of sweat and perspiration. The “Little Weight Room” should be converted into a “Little Cardiovascular Room.” And, on a short-term basis, several new pieces of Cardiovascular Equipment could be installed in the vacant hallway connecting the Weight Room to the rest of the Recreation Center and in the upstairs hallway outside the Multi-Purpose Room/Aerobics Room. The addition of new Equipment in these areas would temporarily reduce the stress currently placed upon the Cardiovascular Room.

In the long-term, the Town of Carolina Beach needs to supplement the existing Recreation Center with a new, comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, an Exercise Room, a Fitness Room, a Cardiovascular Room, an Aerobics rooms, “Female Friendly” Exercise Area, Classrooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System.

Recommended additions, improvements, and enhancements to the [Carolina Beach Parks and Recreation Department Recreation Center](#):

SHORT-TERM RECOMMENDATIONS:

- 1) **Perform a “Deep Cleaning” of the Weight Room and Cardiovascular Room and Install some type of On-Going Aerial Sanitizing Equipment such as Air Purifiers and Air Cleaners in each room to keep the rooms cleansed and reduce the smell of sweat, perspiration and mold**
- 2) **Modify the existing operating hours by changing the Monday – Friday hours to 6:00 am – 9:00 pm**

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- 3) The “Little Weight Room” should be converted into a “Little Cardiovascular Room” with Cardio Equipment
- 4) Install several new pieces of Cardiovascular Equipment in the vacant hallway connecting the Weight Room to the rest of the Recreation Center and in the upstairs hallway outside the Multi-Purpose Room/Aerobics Room
- 5) Install Shade Covers over the Swing and the Picnic Table outside the Recreation Center



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LONG-TERM RECOMMENDATION:

- 1) Construct a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card Entry System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles



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Island Greenway System and Bike Paths Evaluation—This network of Off-Street Trails, Paths, and Scenic Areas linked together with Designated Bike and Pedestrian Routes on the existing streets of the Town of Carolina Beach is an outstanding and extraordinarily successful component of the Parks and Recreation Department’s overall leisure service delivery system. The System is highly valued and appreciated by all. The hope is that the Town of Carolina Beach and the Town of Kure Beach can work together to extend the length of the Island Greenway System all the way to Battery Buchanan at the end of Fort Fisher. Additional recommendations include Installation of a Solar Lighting System. Installation of Covered Benches, Covered Swings and Shade Sails in strategic locations along the System. Installation of Exercise Fitness Stations in strategic locations. Restricting Electric Bikes and Electric Skate Boards from using the System. Installing Doggie Poop Bag Dispensers along the length of the System. And, improving the crossing at Harper Avenue and Dow Road.

Recommended additions, improvements, and enhancements to the Island Greenway System:

- 1) Install a Solar Lighting System along the length of the Island Greenway System to facilitate night use
- 2) Install Covered Benches, Covered Swings, and Shade Sails in strategic locations along the length of the System
- 3) Install Exercise Stations in strategic locations along the length of the System
- 4) Restrict the use of the Island Greenway System to non-motorized vehicles, walkers, and joggers—eliminate all motorized vehicles to include electric bikes and electric skateboards
- 5) Install Doggie Poop Bag Dispensers in strategic locations along the length of the System
- 6) Improve the crossing at Harper Avenue and Dow Road by adding a Full Stop Light



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✚ **[Snow's Cut Trail Evaluation](#)**—The .5-mile-long Snow's Cut Trail is a wonderful component of the Town of Carolina Beach Island Greenway System. The Trail provides a fitting end or starting point to the Island Greenway System at the North Carolina Wildlife Resources Commission boat ramp at Snow's Cut. The Trail is unpaved but relatively easy to navigate and should not be paved. As an unpaved Trail, the Snow's Cut Trail offers a short mountain bike experience along the water. It is imperative that the Parks and Recreation Department adopt a Regular and Comprehensive Maintenance and Inspection Schedule in order to ensure the functionality of the Trail. There is adequate Public Parking at the West End of the Trail off Bridge Barrier Road but there is no Public Parking dedicated for those utilizing the Trail at the East End of the Trail at the Wildlife Resources Commission boat ramp. The Parks and Recreation Department staff should discuss this issue with the North Carolina Wildlife Resources Commission and the U.S. Army Corps of Engineers to determine if it is possible to convert some of the existing Public Parking for the boat ramp into Public Parking for the Trail or to create New Public Parking at this location. Other evaluations include: Trail markers should be installed along the length of the Trail to assist users in staying on the Trail and not wandering onto private property; Signage should be placed at strategic locations along the Trail warning users about the Dangers of Swimming in Snow's Cut; there are numerous locations along the length of the Trail where the bank is Eroding and posing a Potential Hazard and Erosion Control Measures should be taken at these locations to protect the Trail integrity; the No Parking sign at the end of the Trail on Bridge Barrier Road should be repaired.

Recommended additions, improvements, and enhancements to the [Snow's Cut Trail](#):

- 1) **[Establish a Regular and Comprehensive Maintenance and Inspection Schedule in order to ensure the functionality of the Trail](#)**



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- 2) Work with the U.S. Army Corps of Engineers and the North Carolina Wildlife Resources Commission to establish several Dedicated Public Parking Spaces at the East end of the Trail, possibly in the grassy area at the entrance to the boat ramp parking lot



- 3) Install Trail Markers and Trail Identification Signs along the length of the Trail to assist users in staying on the Trail and not wandering onto private property



- 4) Install Signage at strategic locations along the Trail warning users about the Dangers of Swimming in Snow's Cut and Repair Physical Damage Due to Erosion



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Remove the Fire Ring, Install a Bench, and Install a "No Swimming Sign"



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Install a Barcade and Install a “No Swimming Sign”



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Install a “No Swimming Sign”

- 5) This section of the Trail (the extreme West End known as the Old Dow Road Right-of-Way) is unsightly and dangerous. This area should be improved, and a passive Overlook Park created with a Plaque relating the story of Snow’s Cut and the Atlantic Intracoastal Waterway (AIWW)



Create a passive Overlook Park with a Snow’s Cut Plaque

- 6) Install a small Gazebo in the vicinity of the existing Bench and Swing just East of the Snow’s Cut Bridge



- 7) Repair the “No Parking Sign” at the end of the Trail on Bridge Barrier Road



- 8) Install Doggie Poop Bag Dispensers at strategic locations along the length of the Trail

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Inspection, Analysis, and Evaluation of Existing “Town-Owned Undeveloped or Capable of Being Redeveloped Land”

+ Vacant Land Next to Town Hall—1011 Lake Park Boulevard

- ◆ **Assessment**—Most of the property has been cleared of vegetation and has great development potential. It is conveniently located near the Town of Carolina Beach Town Hall and the Recreation Center with access off North Lake Park Boulevard.

Recommended additions, improvements, and enhancements to the :

- 1) **Construct and operate the new Recreation Center and Fitness Complex on this property**

+ Old Dow Road Right-of-Way Termination at Snow’s Cut—North end of Bridge Barrier Road at the intersection of the Carolina Beach Greenway/Snow’s Cut Trail

- ◆ **Assessment**—This location offers scenic panoramic views of Snow’s Cut but there is a significant amount of erosion in the area. The erosion needs to be controlled and barriers placed along the edge of the cliff to keep visitors from falling into Snow’s Cut. Once the erosion is controlled, the area should be converted into a passive Overlook Park.

Recommended additions, improvements, and enhancements to the :

- 1) **Create a passive Overlook Park with a descriptive Plaque regarding Snow’s Cut and the Atlantic Intracoastal Waterway (AIWW) on this property with Benches and a Gazebo overlooking Snow’s Cut**



+ Community Center/Katie B. Hines Senior Center/Help Center—1.75 Acres—300 Block of Cape Fear Boulevard

- ◆ **Assessment**—The property is in a convenient location and already serves as the home of the Community Building and the Katie B. Hines Senior Center/Help Center. There is adequate parking and an open space/greenspace area between the Community Building and the Katie B. Hines Senior Center/Help Center.

Recommended additions, improvements, and enhancements to the :

- 1) **Convert the Open Space/Greenspace area into a Neighborhood Park with Benches, Gazebos, Picnic Tables, Grills, and Landscaping**
- 2) **Construct an outdoor Restroom Facility**
- 3) **Construct at least one (1) dedicated Lighted and Covered Pickleball Court**

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Boardwalk Properties

- ◆ **Assessment**—These properties are in the core Central Business District (CBD) and situated in the heart of the Carolina Beach Amusement Park area with the Ferris Wheel and the other amusement rides and booths. There is no room for further development of these properties without a complete renovation of the CBD and the amusement rides and booths.

Recommended additions, improvements, and enhancements to the :

- 1) **No Recommendations—Leave as is**



Vacant Lot—1710 Carolina Beach Avenue North

- ◆ **Assessment**—The property is at the north end of Carolina Beach Avenue North just south of the pier. Large stone rip-rap boulders from the east edge of the property. There is really no practical use for the property other than open space/greenspace.

Recommended additions, improvements, and enhancements to the :

- 1) **No Recommendations—Leave as Open Space/Greenspace**

Vacant Lot with Limited to No Access—200 Block of Sumter Avenue

- ◆ **Assessment**—The property is located in a residential section of the Town of Carolina Beach and inaccessible for all practical purposes.

Recommended additions, improvements, and enhancements to the :

- 1) **No Recommendations—Leave as Open Space/Greenspace**

FEMA Flood Buyout Property—219 Hamlet Avenue

- ◆ **Assessment**—The property is located in a residential section of the Town of Carolina Beach and is relatively long and narrow. The property has a frontage on Hamlet Avenue and there are houses on the east and west sides of the property.

Recommended additions, improvements, and enhancements to the :

- 1) **Convert the property into a small Neighborhood Park with a Gazebo, Picnic Shelters, Picnic Tables, Grills, Benches, a Playground, an outdoor Restroom Facility, and Landscaping**



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FEMA Flood Buyout Property—600 South Lake Park Boulevard

- ◆ **Assessment**—The property is a vacant lot just south of Lake Park. The site is relatively open but strangely configured. There are houses on several sides of the property.

Recommended additions, improvements, and enhancements to the :

- 1) **No Recommendations—Leave as Open Space/Greenspace**

FEMA Flood Buyout Property—807 South Lake Park Boulevard

- ◆ **Assessment**—The property is exceedingly small and has a frontage along South Lake Park Boulevard. The site is approximately 50' x 50' and a sign on the property states the site is a “Pay to Park” lot reserved for Golf Cart parking.



Recommended additions, improvements, and enhancements to the :

- 1) **Remove the “Pay to Park” sign and the designated parking spaces**
- 2) **Leave the site as Open Space/Greenspace**

FEMA Flood Buyout Property—100 Canal Drive

- ◆ **Assessment**—The property is at the corner of Canal Drive and Cape Fear Boulevard directly across from the Boardwalk Properties and the Giant Ferris Wheel. The property has a several story tall apartment building as its west property line, Canal Drive as its east property line, and Cape Fear Boulevard as its south property line. There are several Palm Trees, four (4) picnic tables, and a Food Booth on the property.



Recommended additions, improvements, and enhancements to the :

- 1) **Remove the Food Booth**
- 2) **Install Shade Sails or hard Sun Covers over the Picnic Tables**
- 3) **Construct an outdoor Restroom Facility on the north end of the property**

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Inspection, Analysis, and Evaluation of Existing Town of Carolina Beach Parks and Recreation Department “Programs, Services, Events, Camps, Activities, and Special Collaborations”

The Town of Carolina Beach Parks and Recreation Department presently sponsors and supports a somewhat wide and varied range of general recreation programs, services, events, camps, and activities. However, there appears to be some concern that the variety and quality of programs, services, events, camps, and activities offered by the Parks and Recreation Department are not appropriate and do not meet the needs of the members of Carolina Beach households. Primarily there are concerns that the following programs, services, events, and activities need to be expanded and improved: the **Walking, Running, Biking, and Hiking** opportunities and experiences; the **Self-Improvement** opportunities and experiences; the **Fitness and Wellness** opportunities and experiences; the **Water and Aquatic** related opportunities and experiences; and, the **Specialized Opportunities and Experiences for Persons with Disabilities and other Special Needs, Children, Youth, Teens, Young Adults, Adults, and Senior Citizens**.

With this information in mind, the following assessment of the existing Town of Carolina Beach Parks and Recreation programs, services, events, camps, and activities is offered:

- ✚ **The Walking, Running, Biking, and Hiking opportunities and experiences need to be expanded and improved**
- ✚ **Self-Improvement programs, services, events, and activities such as cooking, and gardening opportunities and experiences need to be offered**
- ✚ **Fitness and Wellness programs, services, events, and activities for youth, teens, young adults, and adults need to be expanded and improved**
- ✚ **Water and Aquatic related opportunities and experiences need to be expanded and improved**
- ✚ **Specialized Programs, services, events, camps, activities, and special events for Persons with Disabilities and other Special Needs, Children, Youth, Teens, Young Adults, Adults, and Senior Citizens need to be expanded and improved**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Community and Citizen Input on Parks, Recreation and Open Space Needs and Priorities—Meeting With the Parks and Recreation Advisory Committee

A formal informational session was held with members of the Town of Carolina Beach Parks and Recreation Advisory Committee on November 7, 2022, to receive input regarding the parks, recreation and open space needs and priorities for the Town of Carolina Beach. This input from the Town of Carolina Beach Parks and Recreation Advisory Committee was then analyzed and synthesized along with other information to provide guidance and direction in the establishment of the ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan***.

A summary of the information generated, discussed and collected at the Parks and Recreation Advisory Committee meeting is anonymously recorded in a non-priority listing below:

RECORDED COMMENTS

LAND ACQUISITION

- ◆ **Acquire any and all available land contiguous to existing parks and recreational areas**
- ◆ **Need additional land for parks and recreation purposes in general**



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PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

- ◆ **Provide additional youth sports programs such as Volleyball, Soccer, Lacrosse and Flag Football**
- ◆ **Offer Water Aerobics classes and Swimming Lessons**



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- ◆ **Need separate Youth Sports Programs based upon gender and age which are gender and age appropriate**
- ◆ **Provide Passive Recreational Opportunities and Experiences**
- ◆ **Expand the Youth Sports Program**

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❖ FACILITIES, AREAS AND PARKS

◆ **Construct dedicated Pickleball Courts**



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◆ **Construct Sand Volleyball Courts**



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◆ **Construct, operate and maintain a new, comprehensive, multi-purpose Recreation Center with a swimming pool, gymnasium, weight room, exercise room, aerobics room, teen room, senior citizen room, lockers, shower room, game rooms, classrooms, storage space and staff office space**

◆ **Develop and provide Water Access Facilities**



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◆ **Need an additional Indoor Gymnasium**

◆ **Develop additional Ballfields**

◆ **Expand the existing Recreation Center with improved Cardio and Weight Rooms**

❖ POLICY AND PROCEDURE CONSIDERATIONS

- ◆ **Develop formal written agreements with the various Youth Sports League Programs**



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- ◆ **Develop a policy to increase cooperative arrangements and agreements with Science, Technology, Engineering and Math (STEM) Summer Programs**

❖ PERSONNEL CONSIDERATIONS

- ◆ **Need additional parks and recreation Professional Staff**
- ◆ **The Parks and Recreation Department Budget and staff need to be increased and in line with the Town of Carolina Beach demographics**

❖ GENERAL COMMENTS

- ◆ **Restrooms at Mike Chappel Park are sufficient and meet standards**



- ◆ **The newly acquired three (3) acres of land next to Town Hall could be used to construct a new, comprehensive, multi-purpose Recreation Center**
- ◆ **Develop Military Ocean Terminal Sunny Point (MOTSU) land where and when available**
- ◆ **Develop the land at Cape Fear Boulevard and 3rd Street N**
- ◆ **The existing Recreation Center is aging and needs to be replaced**
- ◆ **Have an unfunded conceptual plan for Joseph Ryder Lewis Jr. Park that needs to be funded**
- ◆ **Eric Jelinski has no office space, and the staff has no working space**

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Key comments and recommendations from the Parks and Recreation Advisory Committee meeting on November 7, 2022, in a non-priority order are the need for:

- ✚ **The Parks and Recreation Department Budget and Staff need to be increased and in line with the Town of Carolina Beach demographics**



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- ✚ **Construct, operate and maintain a new, comprehensive, multi-purpose Recreation Center with a swimming pool, gymnasium, weight room, exercise room, aerobics room, teen room, senior citizen room, lockers, shower room, game rooms, classrooms, storage space and staff office space**



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- ✚ **Need additional land for parks and recreation purposes in general**
- ✚ **Construct dedicated Pickleball Courts**
- ✚ **The newly acquired three (3) acres of land next to Town Hall could be used to construct a new, comprehensive, multi-purpose Recreation Center**
- ✚ **Need separate Youth Sports Programs based upon gender and age which are gender and age appropriate**
- ✚ **Have an unfunded conceptual plan for Ryder Lewis Park that needs to be funded**
- ✚ **Develop formal written agreements with the various Youth Sports League Programs**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Community and Citizen Input on Parks, Recreation and Open Space Needs and Priorities—Meeting With the Parks and Recreation Department Staff

A formal informational session was held with members of the Town of Carolina Beach Parks and Recreation Department Staff on May 4, 2023, to receive input regarding the parks, recreation and open space needs and priorities for the Town of Carolina Beach. This input from the Town of Carolina Beach Parks and Recreation Department Staff was then analyzed and synthesized along with other information to provide guidance and direction in the establishment of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*.

A summary of the information most commonly generated, discussed and collected at the Parks and Recreation Department Staff meeting is anonymously recorded in a non-priority listing below:

✚ RECORDED COMMENTS

❖ LAND ACQUISITION

- ◆ **The Town must continue to negotiate for the acquisition of land with the Military Ocean Terminal Sunny Point (MOTSU)**

❖ PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

- ◆ **No specific comments received**

❖ FACILITIES, AREAS AND PARKS

- ◆ **The Skate Park at Mike Chappell Park needs to be renovated and expanded**
- ◆ **Need to construct, operate and maintain dedicated Pickleball Courts**
- ◆ **Need to construct, operate and maintain Sand Volleyball Courts**



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- ◆ **Need to consider constructing Sand Volleyball Courts at Freeman Park**
- ◆ **Need a new Air Conditioning unit in the Recreation Center**

- ◆ **Need to construct, operate and maintain a totally new multi-purpose, comprehensive Recreation Center with expanded cardiovascular and weight rooms**

❖ **POLICY AND PROCEDURE CONSIDERATIONS**

- ◆ **Parking for events at Mike Chappell Park is a huge problem and is only going to get worse in the future**
- ◆ **Need to develop a Site Master Plan for Freeman Park**
- ◆ **Need additional Surveillance Cameras at all of the Department's parks which are monitored and operated by a formal Security Company**



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- ◆ **Might want to consider a 24-hour swipe card system for the Recreation Center**
- ◆ **Need to evaluate Mike Chappell Park from a site design standpoint**
- ◆ **Need to hire a professional consultant to examine the existing placement of activities, facilities, and areas at Mike Chappell Park and possibly move some of the amenities to improve the efficiency and effectiveness of the park**
- ◆ **The Town needs to consider closing Sumter Avenue and South Eight Street around Mike Chappell Park to vehicular traffic**
- ◆ **The Town should hire a consultant to review all Town roads and streets and determine which, if any, should be made one-way**

❖ **PERSONNEL CONSIDERATIONS**

- ◆ **Need at least one (1) additional Full-Time Staff Person who would serve as a permanent, full-time Recreation Programmer**
- ◆ **Need at least one (1) additional Full-Time Staff Person who would serve as a permanent, full-time Maintenance Specialist**
- ◆ **The Athletic Coordinator needs to be out in the field and not serving behind the Front Desk**

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- ◆ Need at least one (1) additional Full-Time Staff Person who would serve as a permanent Front Desk Receptionist
- ◆ The Department needs to maintain the current part-time and summer staff
- ◆ The Department needs to supplement the existing part-time and summer staff with additional seasonal and part-time employees

❖ GENERAL COMMENTS

- ◆ Need to balance the number of activities at Mike Chappell Park with the available parking at the park
- ◆ Need to find ways to expand the available parking at Mike Chappell Park
- ◆ Might need to consider a shuttle service for Mike Chappell Park but the issue is where to start the shuttle service
- ◆ Need to renovate and redo the existing parking at Mike Chappell Park—need to line the parking spaces and place appropriate parking signage throughout the park
- ◆ Excited about the new playground at Lake Park
- ◆ Graffiti and Vandalism are problems especially at the Boardwalk, the Skate Park and Lake Park



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- ◆ Need a line-item in the Town's budget for Vandalism and Graffiti
- ◆ It would require additional Parks and Recreation Department Staff if the hours of the Recreation Center were to be increased
- ◆ Should consider whether or not the area next to the existing tennis courts and basketball courts at Mike Chappell Park can be expanded and utilized for Pickleball courts and tennis courts

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- ◆ Need improved crosswalks at Lake Park and at Dow Road and Harper Avenue at Good Hops Brewing
- ◆ A new Gator ATV vehicle needs to be purchased to assist with park maintenance

Key comments and recommendations from the Parks and Recreation Department Staff meeting on May 4, 2023, in a non-priority order are the need for:

- + The Town must continue to negotiate for the acquisition of land with the Military Ocean Terminal Sunny Point (MOTSU)
- + Need to construct, operate and maintain dedicated Pickleball Courts
- + Need to construct, operate and maintain Sand Volleyball Courts
- + Need to construct, operate and maintain a totally new multi-purpose, comprehensive Recreation Center with expanded cardiovascular and weight rooms



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- + Need to develop a Site Master Plan for Freeman Park
- + Need additional Surveillance Cameras at all of the Department's Parks which are monitored and operated by a formal Security Company
- + Need to hire a professional consultant to examine the existing placement of activities, facilities, and areas at Mike Chappell Park and possibly move some of the amenities to improve the efficiency and effectiveness of the park
- + The Town needs to consider closing Sumter Avenue and South Eight Street around Mike Chappell Park to vehicular traffic



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- + Need at least one (1) additional Full-Time Staff person who would serve as a permanent, full-time Recreation Programmer
- + Need at least one (1) additional Full-Time Staff person who would serve as a permanent, full-time Maintenance Specialist
- + Need at least one (1) additional Full-Time Staff person who would serve as a permanent Front Desk Receptionist
- + The Department needs to supplement the existing part-time and summer staff with additional seasonal and part-time employees

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Community and Citizen Input on Parks, Recreation and Open Space Needs and Priorities—Public Forum Meetings (3)

Direct community and citizen input was generated and received at public forum meetings conducted on **March 30, 2023, April 18, 2023 and April 27, 2023**. The March 30, 2023 meeting started at 10 am and was held at the Carolina Beach Recreation Center with fourteen (14) individuals in attendance. The April 18, 2023 meeting started at 6 pm and was held at Mike Chappell Park with thirty (31) individuals in attendance. The April 27, 2023 meeting started at 6 pm and was held at the Carolina Beach Recreation Center with 8 individuals in attendance. The information received at these meetings was utilized to provide an understanding and assessment of the specific expressed parks, recreation and open space needs and priorities of the citizens of the Town of Carolina Beach. This input was then analyzed and synthesized along with other information to provide guidance and direction in the establishment of the final ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan***.

Mr. Eric Jelinski, Parks and Recreation Director for the Town of Carolina Beach opened the meetings by welcoming the attendees. Mr. Jelinski stressed to those in attendance the importance of public participation in the overall comprehensive master plan process and introduced Dr. Jim Herstine, Ph.D., the consultant hired by the Town of Carolina Beach to facilitate and lead the comprehensive master plan process. Dr. Herstine gave the attendees a brief summary of his background and experience and then asked the attendees to follow a few general guidelines. First, think big, think “outside the box” and do not think about the price tag for any comment presented. Second, keep the discussion positive—present ideas regarding what is wanted and needed rather than complaining about something that did or did not happen.

Dr. Herstine led the public meetings by asking the following questions:

- 1) What is your opinion of the City’s current parks and recreation programs, services, events, camps, activities, facilities, areas, and parks?
- 2) How do you feel about the way the existing Town parks, recreation and open space facilities, areas and parks are maintained?
- 3) How do you feel about the way the existing Town parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks are supervised?
- 4) What parks, recreation and open space program, services, events, camps, and activities would you like to participate in that are not currently provided?
- 5) What general and specific issues and areas of interest should the Town of Carolina Beach Master Plan address?
- 6) Do you have any additional questions or comments?

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Here is an anonymous summary of the information generated, discussed, and collected at the Public Forum meetings in a non-priority listing:

MARCH 30, 2023 MEETING (14 in Attendance): (Appendix F)

RECORDED COMMENTS

❖ LAND ACQUISITION

- ◆ The Town needs to acquire any and all land as it comes available
- ◆ If the Town is going to provide new and improved facilities, areas, and parks it will need to acquire more land

❖ PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

- ◆ No specific comments received

❖ FACILITIES, AREAS AND PARKS

- ◆ The Island Greenway System and the biking, walking and hiking routes should be connected
- ◆ The Skate Park at Mike Chappell Park needs to be updated and expanded
- ◆ The Gym floor in the Recreation Center needs to be replaced
- ◆ A new and improved comprehensive, multi-purpose Recreation Center should be constructed, operated, and maintained
- ◆ A Swimming Pool should be constructed
- ◆ A Splash Pad should be constructed



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- ◆ There should be a separate Dog Park for small dogs
- ◆ The conceptual plan for Joseph Ryder Lewis Jr. Park needs to be fully implemented immediately
- ◆ A Pedestrian Sidewalk should be constructed along the entire length of Lake Park Boulevard



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- ◆ **Dedicated Pickleball Courts should be constructed**



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❖ **POLICY AND PROCEDURE CONSIDERATIONS**

- ◆ **The Parks and Recreation Department should go after as much Room Occupancy Tax (ROT) revenue as possible**
- ◆ **Several existing Town planning documents need to be reviewed and updated including the “Town of Carolina Beach 2011 Bicycle Multi-Use Transportation Plan”, the “Town of Carolina Beach Pedestrian Plan—May 2018”, the “Town of Carolina Beach Preliminary Master Plan for Lake Park—2019”, and, the “Conceptual Plan for the Joseph Ryder Lewis Jr. Park”**
- ◆ **Connectivity should be the primary factor driving the construction of a comprehensive bicycle and pedestrian transportation system**
- ◆ **A single calendar of events, services, and activities should be developed**
- ◆ **The advertising and marketing of all programs, services, events, camps, activities, facilities, areas, and parks need to be improved and increased**



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- ◆ **Parking is a major problem throughout the Town, especially at the Parks and Recreation facilities, areas, and parks**

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- ◆ **A working committee of Town citizens and Parks and Recreation Department staff needs to be formed to prepare a Development and Operation Plan for Freeman Park**

- ◆ **The Town should develop and implement a Parks and Recreation Development Impact Policy and Fee**

❖ PERSONNEL CONSIDERATIONS

- ◆ **The Professional Staff of the Parks and Recreation Department is inadequate and needs to be increased**

❖ GENERAL COMMENTS

- ◆ **The Dog Park at Mike Chappell Park is great as is the baseball field and dugouts**
- ◆ **The Parks and Recreation Department is doing an awesome job**
- ◆ **The kids' programs are excellent**
- ◆ **The special events such as Movie Night, the Fireworks, and, the Farmer's Market are outstanding**



- ◆ **The Recreation Center needs some updates but overall, it is great**
- ◆ **Users of the Recreation Center get a great value**
- ◆ **The Pickleball programs and activities are great**
- ◆ **The Parks and Recreation Department staff always come through**
- ◆ **The Skate Park users do cause some vandalism**
- ◆ **The Parks are generally of a high quality**
- ◆ **The seasonal programs at the Boardwalk are excellent**
- ◆ **The Island Greenway System and the Bike Paths are outstanding**
- ◆ **The operating budget for the Parks and Recreation Department needs to be increased and continue to grow**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Key comments and recommendations from the March 30, 2023 public meeting in a non-priority order are the need to:

- ✚ **Acquire additional land for parks and recreation purposes**
- ✚ **Construct, operate and maintain a new, comprehensive, multi-purpose Recreation Center with a swimming pool and all other relevant amenities**



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- ✚ **Update and implement the Conceptual Plan for the Joseph Ryder Lewis Jr. Park**
- ✚ **Expand the Island Greenway System, add a sidewalk along the full length of Lake Park Boulevard and plan for connectivity of all walking, biking and hiking facilities, areas, and parks**



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- ✚ **Construct dedicated Pickleball Courts**
- ✚ **Increase the amount of Room Occupancy Tax (ROT) revenue allocated to the Parks and Recreation Department**
- ✚ **Review and update the “Town of Carolina Beach 2011 Bicycle Multi-Use Transportation Plan”, the “Town of Carolina Beach Pedestrian Plan—May 2018”, the “Town of Carolina Beach Preliminary Master Plan for Lake Park—2019”, and, the “Conceptual Plan for the Joseph Ryder Lewis Jr. Park”**
- ✚ **Research the possibility of establishing a Parks and Recreation Development Impact Policy and Fee for the Town of Carolina Beach**
- ✚ **Increase and enhance the advertising and marketing of all Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks and develop a single calendar of programs, services, events, camps, and activities**
- ✚ **Address the problems associated with parking at Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks**
- ✚ **Increase the Parks and Recreation Department Professional Staff**

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APRIL 18, 2023 MEETING (30 in Attendance): (Appendix G)

RECORDED COMMENTS

❖ LAND ACQUISITION

- ◆ **The Town of Carolina Beach needs to consider purchasing the Tucker property adjacent to Carolina Beach State Park**
- ◆ **Increase discussions for the Department of Defense Military Ocean Terminal Sunny Point (MOTSU) regarding use of MOTSU land for parks and recreation purposes**

❖ PROGRAMS, SERVICES, EVENTS AND ACTIVITIES

- ◆ **Provide a Swim Team once the Aquatics Facility is constructed and operating**
- ◆ **The Paddleboats at Lake Park need to be repaired and operating or removed from the park**

❖ FACILITIES, AREAS AND PARKS

- ◆ **Construct at least twelve (12) new dedicated indoor and outdoor Pickleball Courts which are appropriate for free play, lessons, league play, and tournaments**



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- ◆ **Construct another Dog Park for small dogs**
- ◆ **Construct, operate, and maintain a new and improved multi-purpose, comprehensive Recreation Center with a gymnasium, swimming pool, volleyball courts, cardiovascular room, weight room, locker rooms, restrooms, game rooms, arts and crafts room, aerobics room, dance studio, storage space and administrative offices**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ Construct, operate, and maintain an Aquatics Facility with at least a 6 – 8 lanes, 25-meter pool with a diving well, a Kiddy Pool, and an Aquatics Therapy pool
- ◆ Construct Sidewalks for pedestrian crossings on all major streets and roads in Carolina Beach, especially on Lake Park Blvd
- ◆ Construct, operate, and maintain outdoor Sand Volleyball Courts



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- ◆ Plan, implement, construct, operate, and maintain a safe, practical, and comprehensive network and system of non-vehicular, pedestrian and bicycle transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach , the Blakeslee Air Force Recreation Area, the North Carolina Aquarium at Fort Fisher, the Fort Fisher State Recreation Area, and the North Carolina Ferry at Battery Point. This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors
- ❖ **POLICY AND PROCEDURE CONSIDERATIONS**
- ◆ The Town of Carolina Beach needs to research and consider methods for generating additional revenue for parks and recreation programs, services, events, camps, activities, facilities, areas, and parks
 - ◆ The Town of Carolina Beach staff needs to work closely with the Town of Kure Beach staff to connect and complete the Island Greenway System throughout Pleasure Island and to facilitate joint use of athletic facilities

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

❖ PERSONNEL CONSIDERATIONS

- ◆ No specific comments received

❖ GENERAL COMMENTS

- ◆ The Parks and Recreation Department staff is incredibly supportive of all Pickleball activities
- ◆ The Island Greenway System is fantastic



- ◆ The updates that were made to the Dog Park at Mike Chappell Park are wonderful
- ◆ The new and improved Restrooms at Mike Chappel Park are great



- ◆ The new and improved Playground at Mike Chappell Park is outstanding



- ◆ The Parks and Recreation Department does an excellent job of maintaining the facilities and parks
- ◆ The Athletic Fields at Mike Chappell Park are great
- ◆ There is an inadequate number of dedicated Pickleball Courts
- ◆ The current Pickleball equipment for both indoor and outdoor use is inadequate and in need to repairs and replacement
- ◆ The current fees for Pickleball are inequitable and unfair
- ◆ The Town needs appropriate sidewalks on all major roads, particularly Lake Park Blvd

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Key comments and recommendations from the April 18, 2023 public meeting in a non-priority order are the need to:

- ✦ Increase discussions for the Department of Defense Military Ocean Terminal Sunny Point (MOTSU) regarding use of MOTSU land for parks and recreation purposes
- ✦ Provide a Swim Team once the Aquatics Facility is constructed and operating
- ✦ The Paddleboats at Lake Park need to be repaired and operating or removed from the park
- ✦ Construct at least twelve (12) new dedicated indoor and outdoor Pickleball Courts which are appropriate for free play, lessons, league play, and tournaments
- ✦ Construct, operate, and maintain a new and improved multi-purpose, comprehensive Recreation Center with a gymnasium, swimming pool, volleyball courts, cardiovascular room, weight room, locker rooms, restrooms, game rooms, arts and crafts room, aerobics room, dance studio, storage space and administrative offices
- ✦ Construct, operate, and maintain an Aquatics Facility with at least a 6 – 8 lanes, 25-meter pool with a diving well, a Kiddy Pool, and an Aquatics Therapy pool
- ✦ Construct Sidewalks for pedestrian crossings on all major streets and roads in Carolina Beach, especially on Lake Park Boulevard
- ✦ Construct, operate, and maintain outdoor Sand Volleyball Courts
- ✦ Plan, implement, construct, operate, and maintain a safe, practical, and comprehensive network and system of non-vehicular, pedestrian and bicycle transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach , the Blakeslee Air Force Recreation Area, the North Carolina Aquarium at Fort Fisher, the Fort Fisher State Recreation Area, and the North Carolina Ferry at Battery Point. This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors
- ✦ The Town of Carolina Beach staff needs to work closely with the Town of Kure Beach staff to connect and complete the Island Greenway System throughout Pleasure Island and to facilitate joint use of athletic facilities

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APRIL 27, 2023 MEETING (8 in Attendance): (Appendix H)

RECORDED COMMENTS

❖ **LAND ACQUISITION**

- ◆ Purchase the Tucker property next to Carolina Beach State Park

❖ **PROGRAMS, SERVICES, EVENTS AND ACTIVITIES**

- ◆ Offer concessions at Mike Chappell Park

❖ **FACILITIES, AREAS AND PARKS**

- ◆ Plan, implement, construct, operate, and maintain a safe, practical, and comprehensive network and system of non-vehicular, pedestrian and bicycle transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach , the Blakeslee Air Force Recreation Area, the North Carolina Aquarium at Fort Fisher, the Fort Fisher State Recreation Area, and the North Carolina Ferry at Battery Point. This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors and it should be compliant with all American with Disabilities Act (ADA) and Universal Design requirements, guidelines, and criteria
- ◆ Construct, operate, and maintain a second Dog Park for small dogs



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- ◆ Expand and improve the existing Dog Park at Mike Chappell Park
- ◆ Construct, operate, and maintain dedicated Pickleball Courts
- ◆ Construct, operate, and maintain additional dedicated Tennis Courts

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ Expand Mike Chappell Park and improve the parking problems at the Park by adding parking on Sumter Avenue
- ◆ Provide a safe method for bicyclists and pedestrians to cross the Snow's Cut bridge—something similar to the new Surf City Bridge



- ◆ Construct, operate, and maintain Dedicated Biking and Walking routes
 - ◆ Work with the Town of Kure Beach to extend the Island Greenway System through Kure Beach
 - ◆ Construct, operate, and maintain additional Water Access Facilities for kayaking, canoeing, and standup paddleboarding
 - ◆ Construct, operate, and maintain a new and improved multi-purpose, comprehensive Recreation Center with a swimming pool, gymnasium, volleyball courts, state of the art cardiovascular room, state of the art weight room, locker rooms, restrooms, game rooms, arts and crafts room, aerobics room, sauna, hot tub, dance studio, rock climbing wall, storage space and administrative offices
- ❖ **POLICY AND PROCEDURE CONSIDERATIONS**
- ◆ Make certain that all sidewalks, crosswalks, bike trails/paths, hiking trails/paths, walking trails/paths, and greenway trails/paths are in compliance with all ADA and Universal Design requirements, guidelines, and criteria
 - ◆ Establish and implement a consistent and appropriate maintenance schedule for all sidewalks
 - ◆ Ban and restrict all electronic bikes from pedestrian paths
 - ◆ Prepare a Site Master Plan for Freeman Park
 - ◆ Plan for the Sea Turtles when developing on the oceanfront
 - ◆ The Parks and Recreation Department needs to improve and expand its marketing and advertising by establishing electronic signage at the parks that posts events, activities

and programs in real time and gives information regarding parking and traffic in the Town

- ◆ The Parks and Recreation Department needs to expand the use of the Room Occupancy Tax (ROT) to include constructing new restrooms on the Boardwalk
- ◆ Consider converting the existing Recreation Center into offices for all Town Departments and constructing a new and improved Recreation Center at another location
- ◆ Allow alcohol to be consumed at the Dog Park at Mike Chappell Park
- ◆ Establish and operate a Shuttle Service to convey individuals to and from the existing parks in order to reduce traffic and parking problems at the parks



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❖ PERSONNEL CONSIDERATIONS

- ◆ The Town needs to hire a Communications Officer/Public Information Officer

❖ GENERAL COMMENTS

- ◆ The Boardwalk is great—pretty and has excellent activities and drives tourism
- ◆ The Easter Egg Hunt and other large activities are wonderful
- ◆ The State Park is an excellent asset
- ◆ Parks are beautiful and well maintained
- ◆ McDonald and Mike Chappell Park are great
- ◆ The Island Greenway System is great
- ◆ Getting rid of the containers and maintenance buildings at Mike Chappell Park was a wonderful idea
- ◆ The Dog Park at Mike Chappell Park is wonderful
- ◆ The bathrooms at Mike Chappell Park are great
- ◆ The Christmas Parade is a great event
- ◆ The athletic programs like soccer, baseball and lacrosse are great

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Key comments and recommendations from the April 27, 2023 public meeting in a non-priority order are the need to:

- ✦ Plan, implement, construct, operate, and maintain a safe, practical, and comprehensive network and system of non-vehicular, pedestrian and bicycle transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction. This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors and it should be compliant with all American with Disabilities Act (ADA) and Universal Design requirements, guidelines, and criteria
- ✦ Construct, operate, and maintain a second Dog Park for small dogs
- ✦ Expand and improve the existing Dog Park at Mike Chappell Park
- ✦ Construct, operate, and maintain dedicated Pickleball Courts and dedicated Tennis Courts
- ✦ Work with the Town of Kure Beach to extend the Island Greenway System through Kure Beach
- ✦ Construct, operate, and maintain a new and improved multi-purpose, comprehensive Recreation Center with a swimming pool, gymnasium, volleyball courts, state of the art cardiovascular room, state of the art weight room, locker rooms, restrooms, game rooms, arts and crafts room, aerobics room, sauna, hot tub, dance studio, rock climbing wall, storage space and administrative offices
- ✦ Make certain that all sidewalks, crosswalks, bike trails, hiking trails, walking trails, and greenway trails are in compliance with all ADA and Universal Design requirements, guidelines, and criteria
- ✦ Ban and restrict all electronic bikes from pedestrian paths
- ✦ Prepare a Site Master Plan for Freeman Park
- ✦ The Parks and Recreation Department needs to improve and expand its marketing and advertising by establishing electronic signage at the parks that posts events, activities and programs in real time and gives information regarding parking and traffic in the Town
- ✦ Establish and operate a Shuttle Service to convey individuals to and from the existing parks in order to reduce traffic and parking problems at the parks

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Community and Citizen Input on Parks, Recreation and Open Space Needs and Priorities—Interviews (4) with Key Stakeholders

A purposive and deliberate sample of Town of Carolina Beach stakeholders was selected and each individual was interviewed regarding his/her opinions concerning parks, recreation and open space needs and priorities. Those interviewed were Mr. Jimmy Carlo, Ms. Kelli Derengowski, Mr. Duke Hagestrom and Ms. Janet Hoffer.

The interviewees were individually asked to address the following questions:

1. How is the Parks and Recreation Department doing now? Address programs, services, events, camps, activities, facilities, areas, parks, structure, accessibility, and even maintenance—good and bad points.
2. What should the Parks and Recreation Department be focusing on in the future? Address programs, services, events, camps, activities, facilities, areas, parks, structure, accessibility, and even maintenance—good and bad points. What is your vision for the department for the next 5-years? Where do we need more parks, facilities, and open space? What types of programs, services, events, camps, activities, facilities, areas, and parks should the department offer?
3. If you were the crown monarchy for a day, had absolute authority to accomplish anything you wanted and had all the money available that you needed, what would be the five (5) things you would like to see the city doing in terms of parks, recreation and open space that it is either not doing now or could be doing better in terms of programs, services, events, camps, activities, facilities, areas, and parks?
4. Is there anything else you would like to add?



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

The input from the Interviews was then analyzed and synthesized to provide guidance and direction in the establishment of the final *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*.

Here is an anonymous summary of the information generated, discussed and collected during the Interview sessions in a non-priority listing:

RECORDED COMMENTS

LAND ACQUISITION

- ◆ Any land the town can acquire from the Military Ocean Terminal Sunny Point (MOTSU) is a bonus
- ◆ Land acquisition needs to be a top priority, especially land currently owned and operated by the Military Ocean Terminal Sunny Point (MOTSU)



- ◆ The Town should consider using the old Library property for parks and recreation purposes
- ◆ The Town should look to acquire any and all available land in the vicinity of the existing Town Hall and Recreation Center
- ◆ The Town should acquire additional land around the Boardwalk
- ◆ The Town should acquire additional land for access to the waterways in and around the Town
- ◆ The Town should look to acquire additional land adjacent to Carolina Beach State Park



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

❖ PROGRAMS, SERVICES, EVENTS AND ACTIVITIES

- ◆ Need to offer more programs and services for Teens
- ◆ Need to offer Water Aerobics Classes, Water Therapy Classes, and Teach Swimming Lessons
- ◆ More organized activities for Teens such as Cooking Classes



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- ◆ The Department needs to get teenagers more involved and off the streets by offering dances and karaoke
- ◆ Build a Swimming Pool and offer a wide variety of Aquatic Programs to include water aerobics classes and free swim
- ◆ Pipe in music at the Recreation Center
- ◆ Need to offer Pickleball classes and leagues
- ◆ Need to offer more organized Youth Sports Programs especially for Teens

❖ FACILITIES, AREAS AND PARKS

- ◆ Need to enhance the Recreation Center
- ◆ Need dedicated Pickleball Courts



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- ◆ Need Sand Volleyball Courts



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ **Need to increase and improve the existing Skate Park**
- ◆ **Need an Aquatics Facility/Center**



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- ◆ **Need to expand the Recreation Center**
- ◆ **Need a second Gymnasium**
- ◆ **The Town needs more Walking Trails**
- ◆ **Provide dedicated Pickleball Courts**
- ◆ **The Town needs a Pool that can accommodate all ages and all ability levels, even infants**
- ◆ **Carolina Beach needs a new, improved and enlarged comprehensive, multi-purpose Recreation Center with a gymnasium, swimming pool, weight room, aerobics room, classrooms, a kitchen, showers, lockers, restrooms, staff office space and facilities for Teens**



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- ◆ **Improve Lake Park by returning the playground equipment**
- ◆ **Need a Swimming Pool**
- ◆ **Provide dedicated Pickleball Courts**
- ◆ **Need dedicated tennis courts and dedicated Pickleball Courts**
- ◆ **Construct a Splash Pad with Misters**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ **Construct, operate and maintain a new multi-purpose, comprehensive Recreation Center with two (2) gymnasiums, an adequate facility, Senior facility, exercise rooms, weight room, game room, office space, storage space, restrooms, etc.**
- ◆ **Provide Americans with Disabilities Act (ADA) sanctioned playground equipment at the parks for kids with disabilities**



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- ◆ **Construct, operate and maintain a Parking Deck in the downtown Central Business District (CBD)**
- ◆ **Need dedicated Courts for Pickleball, Tennis and Sand Volleyball**
- ◆ **Need multi-purpose Athletic Fields for soccer, baseball, softball and lacrosse**



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- ◆ **Six (6) dedicated Pickleball Courts with a canopy in the middle should be constructed on the newly acquired Town land next to the Recreation Center**
- ◆ **Carolina Beach should work jointly with Kure Beach to build a new comprehensive Recreation Center for residents of both communities**
- ◆ **Need Sand Volleyball Courts which are actually built on the oceanfront beach**



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- ◆ **Need to expand and improve the existing Recreation Center probably at a different location**

❖ POLICY AND PROCEDURE CONSIDERATIONS

- ◆ **Something needs to be done about all of the Resident Geese at Lake Park**



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- ◆ **The Town does not adequately fund the Parks and Recreation Department—it under invests in the Department’s budget and can and should invest more**
- ◆ **There should be inter-connectivity between all Town facilities, areas, and parks and the Town of Kure Beach**
- ◆ **The Town needs to strive to be a Bike and Pedestrian Friendly Community**
- ◆ **Increase the Marketing and Advertising of Department programs, services, events, and activities**
- ◆ **Movie industry needs to provide additional funding for the coordination of their events and filming**
- ◆ **Improve all marketing and use of Social Media to inform residents about programs, services, events, and activities**
- ◆ **Tennis courts and the gymnasium should not be jointly marked—there should not be marked Pickleball courts on the tennis courts and the gymnasium as this joint use causes conflicts**
- ◆ **The Town should consider an increase to the Room Occupancy Tax (ROT) and some additional small taxes on tourists such as food and beverage and retail taxes**
- ◆ **The programs, services, events, camps, and activities need to be marketed better—better, improved, and increased publicity**
- ◆ **Keep all facilities available as long as possible**
- ◆ **The hours of operation of the Recreation Center should be increased—consider being open 24/7 with a card system**



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❖ PERSONNEL CONSIDERATIONS

- ◆ The Town cannot make these improvements without increasing the Parks and Recreation Department Professional Staff
- ◆ The Town Parks and Recreation Department is understaffed
- ◆ The Parks and Recreation Department is not adequately staffed—needs additional professional staff



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❖ GENERAL COMMENTS

- ◆ Eric and his staff are great! Their hearts are definitely in the right place
- ◆ Extremely impressed with Eric and his staff
- ◆ The Recreation Center is maxed out
- ◆ The Recreation Center needs to be the pulse of the community
- ◆ The Recreation Center needs more space
- ◆ There are times when it seems the Recreation Center staff just sit around doing nothing
- ◆ The Department does a nice job of maintaining facilities
- ◆ Parks and soccer fields are well maintained
- ◆ Issues are addressed immediately
- ◆ The Parks and Recreation Department staff is doing very well with the resources they have
- ◆ The citizens of the community do get involved
- ◆ Lake Park needs to be better maintained
- ◆ The restrooms at Lake Park are horrible
- ◆ Quality of Life is important
- ◆ Some of the community service organizations do very well—others should be taken over by the Town
- ◆ Are extremely satisfied with the Department staff—they are well trained and very cordial
- ◆ Eric and his staff are highly effective even with a small budget

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- ◆ The Parks and Recreation Department have been given new and additional responsibilities but not additional resources—have accountability but not the resources
- ◆ The Town needs to do more with the Joseph Ryder Lewis Jr. Park



- ◆ The Town needs to actually complete the recommendations in its existing park plans
- ◆ The Parks and Recreation Department staff are sometimes easily swayed by Social Media comments
- ◆ The Island Greenway System is great
- ◆ The Department is on the verge of outgrowing space within the Recreation Center—need more space at the Recreation Center
- ◆ All of the Town parks and playgrounds need to be properly maintained
- ◆ The Parks and Recreation Department goal should be to get kids outside as much as possible
- ◆ The demographics of the island are changing, and the Department needs to change with the demographics
- ◆ The maintenance of the Recreation Center is a problem because the facility is not aging well—have a leaking roof and possibility mold and mildew problems
- ◆ The Town and the Parks and Recreation Department need to be ahead of the curve and not behind it—they need to anticipate and react accordingly
- ◆ The Department needs to hire someone who specializes in Social Media marketing who would be on-site at the Recreation Center all the time



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Key comments and recommendations from the interviews in a non-priority order are the need to:

- ✦ The Town should build lasting relationships with the Military Ocean Terminal Sunny Point (MOTSU) and acquire as much land as possible from MOTSU
- ✦ The Town should acquire any and all available land in the vicinity of the existing Town Hall and Recreation Center; around the downtown Boardwalk; for access to the waterways in and around the Town; and, adjacent to Carolina Beach State Park
- ✦ The Parks and Recreation Department needs to provide more programs, services, and organized activities for Teens such as Cooking Classes and Organized Sports Programs; Water Aerobics Classes, Water Therapy Classes, and Teach Swimming Lessons; and, Pickleball Classes and Leagues
- ✦ The Town needs a new, improved and enlarged comprehensive, multi-purpose Recreation Center with two (2) gymnasiums, swimming pool/Aquatic Center, weight room, aerobics room, cardio room, classrooms, a kitchen, showers, lockers, restrooms, staff office space, facilities for Teens, and facilities for Senior Citizens
- ✦ Carolina Beach needs dedicated Pickleball Courts, dedicated Tennis Courts, and dedicated Sand Volleyball Courts
- ✦ The Town needs a Multi-Purpose Athletic Fields for Soccer, Baseball, Softball and Lacrosse
- ✦ The Town needs to increase funding for the Parks and Recreation Department
- ✦ The Town needs to increase the Marketing and Advertising of Parks and Recreation Department programs, services, events, camps, and activities
- ✦ The Town should consider an increase to the Room Occupancy Tax (ROT) and some additional small taxes on tourists such as food and beverage and retail taxes with this revenue coming into the Parks and Recreation Department annual operating budget
- ✦ The Parks and Recreation Department needs additional Professional Staff

INTERVIEWS

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Community and Citizen Input on Parks, Recreation and Open Space Needs and Priorities—Focus Group

The Focus Group of eight (8) Town of Carolina Beach stakeholders (Mr. Mike Bennett, Mr. Billy Brink, Ms. Andrea Cannistraci, Mr. Matt Dunn, Ms. Sarah Finn, Mr. Lou Gonzalez Mr. Greg Higgins, and Ms. Carey Jones,) was formed from a purposive and deliberate sample of Town of Carolina Beach resident stakeholders. The Focus Group members met on February 20, 2023 at 1:30 pm in the Town of Carolina Beach Recreation Center Arts and Crafts room and were led by Dr. Jim Herstine, Ph.D. The Focus Group members were collectively asked to address the following questions:

- 1) What do you think are the best/most successful programs, services, events, camps, activities, facilities, areas, and parks currently offered by the Town of Carolina Beach Parks and Recreation Department?



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- 2) What new programs, services, events, camps, activities, facilities, areas, and parks would you like to see the Town of Carolina Beach Parks and Recreation Department offer in the future (think in terms of the next 5 years)?



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- 3) What do you think are the major obstacles confronting the Town of Carolina Beach Parks and Recreation Department in the future?



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- 4) How should the Town of Carolina Beach pay for these additional programs, services, events, camps, activities, facilities, areas, and parks?



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- 5) What do you think are the 10 most important issues in terms of programs, services, events, camps, activities, facilities, areas, and parks the Town of Carolina Beach Parks and Recreation Department must address in the future? (A copy of the Focus Group Discussion Guide is attached as **Appendix I**)



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

The input from the Focus Group session was then analyzed and synthesized to provide guidance and direction in the establishment of the final ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan***.

Here is an anonymous summary of the information generated, discussed and collected at the Focus Group session in a non-priority listing:

RECORDED COMMENTS

❖ BEST/MOST SUCCESSFUL PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

- ◆ **The Sports Leagues offered at the Recreation Center**
- ◆ **Pleasure Island Youth Baseball**



- ◆ **Outdoor activities and opportunities**
- ◆ **Water-related activities and opportunities such as Kayaking**
- ◆ **The Town of Carolina Beach youth themselves and their parents make the programs, services, events, camps, and activities successful—parents want their kids active**
- ◆ **Family Oriented programs, services, events, and activities offered**
- ◆ **Wrestling Program**



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- ◆ **Tennis lessons**
- ◆ **Tae-Kwon Do**
- ◆ **Sports program in general**
- ◆ **Diversity of activities**
- ◆ **The Town of Carolina Beach community itself is great**
- ◆ **The Parks and Recreation Department staff is amazing**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

❖ BEST/MOST SUCCESSFUL FACILITIES, AREAS, AND PARKS

◆ The Recreation Center in general



◆ The Recreation Center gymnasium in particular



◆ Skate Park at Mike Chappell Park



◆ The Greenway System



❖ NEW PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

◆ Arts programs for all ages



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

❖ NEW FACILITIES, AREAS, AND PARKS

- ◆ Construct, operate, and maintain a comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Arts and Crafts Rooms, Meeting Space, Game Room, Storage Rooms and Office Space
- ◆ Construct, operate and maintain outdoor Sand Volleyball Courts



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- ◆ Construct, operate and maintain an Amphitheater with a spectacular view as its backdrop
- ◆ Construct, operate and maintain an Arts and Cultural Center
- ◆ Construct, operate and maintain Central Meeting Space
- ◆ Need improved and additional parking at all Parks and Recreation Department facilities, areas, and parks
- ◆ Construct, operate and maintain an Indoor Swimming Pool
- ◆ Construct, operate and maintain additional Indoor Basketball Courts
- ◆ Install Shade Sails over all outdoor facilities and amenities



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- ◆ Construct, operate and maintain Multiple Court Facilities
- ◆ Construct, operate and maintain dedicated Pickleball Courts
- ◆ Construct, operate and maintain 4 Multi-Purpose Athletic Fields—need land for these fields
- ◆ Construct a new Restroom Facility at Lake Park



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❖ NEW POLICY AND PROCEDURE CONSIDERATIONS

- ◆ **Ensure the Town does all within its power to comply with and adhere to the standards and guidelines inherent in the American with Disabilities Act (ADA) and Universal Design (UD) principles and guidelines**



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- ◆ **Look for solutions for managing the turning traffic at Mike Chappell Park**
- ◆ **Consider closing the streets to vehicular traffic in the area leading to the downtown stage (Cape Fear Blvd)**
- ◆ **Consider allowing open drinking of alcoholic beverages in the downtown area during special events**



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❖ NEW PERSONNEL CONSIDERATIONS

- ◆ **Additional summer and full-time, Professional Parks and Recreation Department Staff are necessary to meet the future projected demand for parks, recreation and open programs, services, events, camps, activities, facilities, areas, and parks**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

❖ POTENTIAL METHODS FOR FUNDING THE RECOMMENDATIONS

- ◆ **Small Accommodations Tax**
- ◆ **Utilize Room Occupancy Tax (ROT) Money for Tourists and Residents utilizing Parks and Recreation Services on Town Property**



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- ◆ **Federal and State Grants such as CAMA Grants and PARTF Grants**
- ◆ **1% for the Planet Grants**



- ◆ **Fund-Raising for specific projects**
- ◆ **Solicit funding from Private Donors**
- ◆ **Charge memberships**
- ◆ **User Fees especially for non-residents**



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- ◆ **Paid parking at Parks and Recreation Department facilities**
- ◆ **General Obligation Bond Referendum**
- ◆ **Expand the focus of the Non-Profit Friends of Carolina Beach Parks & Greenways**
- ◆ **Utilization of a Gifts and Donations Catalogue**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

❖ OBSTACLES TO ACCOMPLISHMENT OF RECOMMENDATIONS

- ◆ Availability of parking in the Town of Carolina Beach in general and at the Parks and Recreation Department facilities, areas, and parks in particular
- ◆ Available space for the provision of programs, services, events, camps, activities, facilities, areas, and parks
- ◆ Federal Regulations and approval, especially those required by the Military Ocean Terminal Sunny Point (MOTSU)
- ◆ There is a definite lack of communication and a need for better public relations within the community
- ◆ There is a great challenge to keep the programs, services, events, and activities offered by the Town of Carolina Beach service organizations viable because it is exceedingly difficult to maintain sustainability of leadership



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- ◆ The Town of Carolina Beach needs to be more involved with local service organizations and assist the organizations in guaranteeing the family element and continuity of the services the organizations provide
- ◆ Funding sources for the recommendations
- ◆ The Town of Carolina Beach programs, services, events, camps, and activities compete with programs, services, events, camps, and activities provided by the City of Wilmington
- ◆ The limited current focus of the Non-Profit Friends of Carolina Beach Parks & Greenways



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Key comments and top ten (10) recommendations from the Focus Group session regarding the most critical issues facing the Town of Carolina Beach Parks and Recreation Department in a non-priority order are the need to:

- 1) Construct, operate, and maintain a comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Arts and Crafts Room, a Walking Track, Storage Rooms and Office Space and in compliance with all American with Disabilities Act (ADA) and Universal Design (UD) standards, guidelines, and principles



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- 2) Construct, operate, and maintain at least four (4) Multi-Use Athletic Fields with artificial turf for lacrosse, baseball, softball and soccer
- 3) Construct, operate, and maintain dedicated Outdoor Sand Volleyball Courts
- 4) Operate and maintain an Arts and Cultural Center for arts programs for individuals of all ages
- 5) Construct, operate, and maintain a Multi-Purpose Outdoor Pavilion for Special Events and Concerts
- 6) Improve the parking and traffic at Mike Chappell Park—add a turn lane off Dow Road
- 7) Construct and maintain a new Restroom Facility at Lake Park and add other Restroom Facilities at Town areas and parks as appropriate



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- 8) Ensure the Town does all within its power to comply with and adhere to the standards and guidelines inherent in the American with Disabilities Act (ADA) and Universal Design (UD) standards, guidelines, and principles

- 9) Continue to maintain all existing Parks and Recreation Department facilities, areas, and parks at the highest standards and to add Shade Sails/Canopies where feasible



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- 10) Hire additional summer and full-time, professional Parks and Recreation Department staff in order to meet the current and future demand for parks, recreation and open programs, services, events, camps, activities, facilities, areas and parks and to improve public relations and marketing



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FOCUS

GROUP

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Community and Citizen Input on Parks, Recreation and Open Space Needs and Priorities—Parks and Recreation Needs Assessment Survey

A survey instrument entitled ***“Town of Carolina Beach Parks, Recreation and Open Space Needs Assessment”*** was developed and administered through a combined effort by the Town of Carolina Beach Parks and Recreation Advisory Committee and the Town of Carolina Beach Parks and Recreation Department staff (**Appendix J**). The survey instrument opened with the following: **“The Town of Carolina Beach Board of Aldermen members, the Parks and Recreation Advisory Committee members and Parks and Recreation Department staff are committed to sustaining and enhancing the overall quality of life for the citizens of Carolina Beach. The provision and operation of public parks, recreation and open space programs, services, events, camps, activities, facilities, areas and parks are important components of the City’s immediate and long-range planning efforts. We need your input and assistance to complete this needs assessment survey! Information gathered here will be used to create the City’s 2024 – 2029 Parks, Recreation and Open Space Master Plan. Please take a few minutes to answer the following questions. PLEASE COMPLETE AND RETURN THE SURVEY BY MAY 15, 2023!!!!**

Thank you for your cooperation and assistance in helping us sustain and improve our services!



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The survey instrument was distributed electronically via “Survey Monkey” and made available as a hard copy to all residents, tourists and visitors of the Town of Carolina Beach. A total of 903 individuals responded to the survey instrument. Of these 903 individuals, approximately seventy-four percent (74%) or 666 individuals stated they “Resided within the Town of Carolina Beach town limits and pay Town of Carolina Beach property taxes.” An additional seventeen (17) or approximately two percent (2%) of the respondents identified themselves as Town of Carolina Beach property owners who paid Town property taxes but did not reside within the Town of Carolina Beach town limits. The ACS 2021 5-Year Update for the Town of Carolina Beach lists the population for the Town of Carolina Beach as 6,456 residents. The 693 individuals completing the survey who stated they resided within the Town of Carolina Beach town limits and/or pay Town of Carolina Beach property taxes represents a response rate of approximately 11% compared to the ACS 2021 5-Year Update population figure. This response rate of approximately 11% gives the survey results a highly acceptable degree of statistical accuracy and validity. As a result of this statistical accuracy and validity, the survey results

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provide a confirmation of the community's desires, wants, needs for parks, recreation and open space programs, services, events, camps, activities, facilities, areas and parks as expressed in the public meeting, interviews and focus group session.

Six hundred and sixty-two (662) individuals responded to the "Resident Status" question with 532 or approximately 80% of the 662 responding "Full-Time/Permanent Resident; own my home/place of residence." Thirty-six (36) or approximately 5% of the 662 responded "Full-Time /Permanent Resident; rent my home/place of residence." Eighty-six (86) or approximately 13% of the 662 responded "Part-Time Resident; own my home/place of residence." Eight (8) or approximately 1% of the 662 responded "Part-Time Resident; rent my home/place of residence."

Six hundred and fifty-eight (658) individuals responded to the question "How long have you resided in the Town of Carolina Beach?". Fifty-four (54) or approximately 8% responded, "less than 2 years"; 326 or approximately 50% responded, "at least 2 years but less than 10 years"; 175 or approximately 27% responded, "at least 10 years but less than 20 years; and, 103 or approximately 16% responded, "20 years or longer."

Eight hundred and ten (810) individuals responded to the question "What is your gender?". Three hundred and twelve (312) of the 810 or approximately 39% were Male and 498 of the 810 or approximately 61% were "Female." When asked, "Which of the following best describes your household?," 810 individuals responded. Thirty-four (34) or approximately 4% responded, "Single with children at home"; 54 or approximately 7% responded, "Single with no children at home"; 325 or approximately 40% responded, "Couple with children at home"; 204 or approximately 25% responded, "Couple with no children at home"; 162 or approximately 20% responded, "Retired, no children at home"; and, 31 or approximately 4% responded, "Other". The data from the Online survey was analyzed and synthesized along with other information to provide guidance and direction in the establishment of the final ***Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan.***



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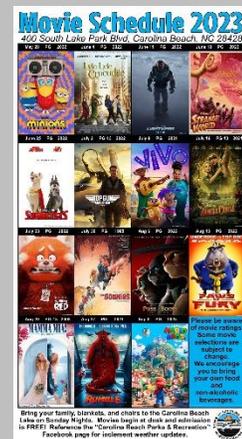
The information discussed and collected from the survey data is summarized below:

✓ **INPUT IDENTIFICATION—PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES**

◆ ***(Q9) Seven hundred and ninety (790) individuals responded to the question, “Which of the following recreational programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department have you or any members of your household participated in during the last 12 months? (MARK ALL THAT APPLY).” A tally reveals the top twelve (12) responses are:***

- 1) Carolina Beach Market at the Lake—635 responses
- 2) Summer Fireworks at the Boardwalk—581 responses
- 3) Summer Concert Series at the Boardwalk—423 responses
- 4) Accessible Walkway on Beach at the Boardwalk—406 responses
- 5) Holiday Market—391 responses
- 6) Cycling—346 responses
- 7) Carolina Beach Skate Park—307 responses
- 8) Family Night at the Boardwalk—304 responses
- 9) Movies at the Lake—274 responses
- 10) Utilization of Basin for Boating, Water Sports, and/or Paddleboarding—245 responses
- 11) Recreation Center Weight Room—244 responses
- 12) Recreation Center Cardiovascular Room—223 responses

*These responses indicate Town of Carolina Beach residents have been most likely to participate in large-scale community and family events and activities, and, fitness and wellness programs and services. The number of respondents selecting each of the listed options is included in **Appendix L**.*



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- ◆ ***(Q10) Seven hundred and sixty-five (765) individuals responded to the question, “How frequently have you or any members of your household participated in the above programs, services, events, camps, and activities during the last 12 months?” A tally reveals the responses are:***

- 1) **Never (0 Participations)—0 responses (0%)**
- 2) **Rarely (1 – 5 Participations)—102 responses (13%)**
- 3) **Sometimes (6 – 10 participations)—107 responses (26%)**
- 4) **Often (More than 10 Participants)—466 responses (61%)**

FREQUENCY OF PARTICIPATION	NUMBER OF RESPONDENTS	PERCENTAGE OF RESPONDENTS
<i>OFTEN (MORE THAN 10)</i>	466	60.92%
<i>SOMETIMES (6 – 10)</i>	197	25.75%
<i>RARELY (1 – 5)</i>	102	13.33%
<i>NEVER (0)</i>	0	0%

- ◆ ***(Q11) Two hundred and sixty-five (265) individuals from a possible 299 responded to the question, “Please explain why you indicated “Never”, “Rarely” or “Sometimes” to the previous question (Q10).” A tally reveals the top seven (7) responses center around the following themes:***

- 1) **Timing Conflicts/Too Busy/Work Schedule/No Time—54 responses**



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- 2) **New and/or Part-Time Resident—25 responses**
- 3) **Disabled/Limited Mobility/Physical Limitations/Health/Age—17 responses**
- 4) **Parking Issues—15 responses**
- 5) **No Interest in Offered Programs, Services, Events, and, Activities—15 responses**



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- 6) **Unaware of Offered Programs, Services, Events, and, Activities—12 responses**
- 7) **Offered Programs, Services, Events, and, Activities are Too Crowded—11 responses**

The actual responses to Q11 are listed in Appendix M.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ ***(Q12) Seven hundred and two (702) individuals responded to the question, “In your opinion, what are the five (5) most important NEW AND/OR ADDITIONAL recreational programs, services, events, camps, and activities the Town of Carolina Beach Parks and Recreation Department needs to provide in the future? (MARK ONLY UP TO FIVE).” A tally reveals the top eleven (11) responses in priority order are:***

1) Biking Opportunities—185 responses



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- 2) Adult Exercise Classes—156 responses**
- 3) Swimming Lessons—148 responses**
- 4) Pickleball League—144 responses**



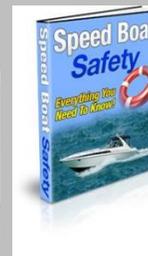
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- 5) Disc Golf—140 responses**
- 6) Hiking Opportunities—138 responses**
- 7) Walking Opportunities—135 responses**
- 8) Gardening Programs—128 responses**
- 9) Art Classes—120 responses**



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10) Boating Safety Classes—107 responses



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11) Cooking Classes—104 responses



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MOST IMPORTANT NEW AND/OR ADDITIONAL PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES	NUMBER OF RESPONDENTS	PERCENTAGE OF RESPONDENTS
<i>BIKING OPPORTUNITIES</i>	185	26%
<i>ADULT EXERCISE CLASSES</i>	156	22%
<i>SWIMMING LESSONS</i>	148	21%
<i>PICKLEBALL LEAGUE</i>	144	21%
<i>DISC GOLF</i>	140	20%
<i>HIKING OPPORTUNITIES</i>	138	20%
<i>WALKING OPPORTUNITIES</i>	135	19%
<i>GARDENING PROGRAMS</i>	128	18%
<i>ART CLASSES</i>	120	17%
<i>BOATING SAFETY CLASSES</i>	107	15%
<i>COOKING CLASSES</i>	104	15%

*These responses indicate Town of Carolina Beach residents primarily want programs, services, events, camps, and activities that provide biking, walking, and hiking opportunities; sports and outdoor programs; aquatic and boating programs; and, cultural and self-improvement opportunities. 0% of the respondents stated, “It is my opinion the Town of Carolina Beach Parks and Recreation Department does not need to provide any **NEW AND/OR ADDITIONAL** recreational programs, services, events, camps, and activities”. The number of respondents selecting each of the options listed on the survey in **Q12** is included in **Appendix N**.*

*The “Other” responses to **Q12** are listed in **Appendix O**.*

***PROGRAMS, SERVICES,
EVENTS, CAMPS, AND
ACTIVITIES***

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- ◆ ***(Q13) Seven hundred and ten (710) individuals responded to the question, “Would you support funding these NEW AND/OR ADDITIONAL recreational programs, services, events, camps, and activities identified in the previous question (Q12) if they were funded through reasonable and consistent user fees?” The responses are:***
 - ***89.72% responded they would support the funding through reasonable and consistent user fees (Yes)—637 responses***
 - ***10.28% responded they would not support the funding through reasonable and consistent user fees (No)—73 responses***



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These responses provide an excellent window into the funding aspirations of the residents of the Town of Carolina Beach for any new and/or additional programs, services, events, camps, and activities provided by the town. The 90% affirmative response to funding these new and/or additional programs, services, events, camps, and activities through reasonable and consistent user fees clearly indicates the citizens will support and want new and/or additional programs, services, events, camps, and activities provided these programs, services, events, camps, and activities are offered on a “pay as you go” basis.



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✓ **INPUT IDENTIFICATION—RECREATIONAL FACILITIES, AREAS AND PARKS**

◆ ***(Q14) Six hundred and ninety (690) individuals responded to the question, “Which of the following Town of Carolina Beach Parks and Recreation Department recreational facilities, areas, and parks have you or any members of your household visited or used in the last 12 months? (MARK ALL THAT APPLY)”. Specific responses are:***

- **48.55% visited or used the Accessible Walkway on Beach at Boardwalk—335 responses**
- **93.48% visited or used the Carolina Beach Boardwalk—645 responses**
- **62.46% visited or used the Carolina Beach Recreation Center—431 responses**
- **14.93% visited or used the Florida Avenue Park—103 responses**
- **45.22% visited or used Freeman Park—312 responses**
- **75.94% visited or used the Island Greenway System—524 responses**
- **13.19% visited or used the Joseph Ryder Lewis Jr. Park—91 responses**
- **76.38% visited or used the Lake Park—527 responses**
- **12.03% visited or used the McDonald Park—83 responses**
- **71.88% visited or used the Mike Chappell Park—496 responses**
- **41.88% visited or used the Snow’s Cut Bike Path—289 responses**
- **0.87% stated “Have not visited or used any of these Carolina Beach recreational facilities, areas, and parks during the last 12 months”—6 responses**

FACILITIES, AREAS AND PARKS	NUMBER OF RESPONDENTS	PERCENTAGE OF RESPONDENTS
<i>CAROLINA BEACH BOARDWALK</i>	<i>645</i>	<i>93%</i>
<i>LAKE PARK</i>	<i>527</i>	<i>76%</i>
<i>ISLAND GREENWAY SYSTEM</i>	<i>524</i>	<i>76%</i>
<i>MIKE CHAPPELL PARK</i>	<i>496</i>	<i>72%</i>
<i>CAROLINA BEACH RECREATION CENTER</i>	<i>431</i>	<i>62%</i>
<i>ACCESSIBLE WALKWAY ON BEACH AT BOARDWALK</i>	<i>335</i>	<i>49%</i>
<i>FREEMAN PARK</i>	<i>312</i>	<i>45%</i>
<i>SNOW’S CUT BIKE PATH</i>	<i>289</i>	<i>42%</i>
<i>FLORIDA AVENUE PARK</i>	<i>103</i>	<i>15%</i>
<i>JOSEPH RYDER LEWIS JR PARK</i>	<i>91</i>	<i>13%</i>
<i>MCDONALD PARK</i>	<i>83</i>	<i>12%</i>
<i>HAVE NOT VISITED OR USED</i>	<i>6</i>	<i>1%</i>



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- ◆ ***(Q15) Three hundred and seventy-six (376) individuals responded to the question, “If you or any members of your household visited or used any of the facilities, areas, and parks listed in Q14, please provide feedback on what you would like to see improved at each facility, area, and park.”***

A tally reveals the top responses for each facility, area, and park are:

- ✚ **Carolina Beach Boardwalk**

- ❖ Allow open containers and alcoholic beverages
- ❖ No smoking on the Boardwalk
- ❖ More police presence and security cameras during warm months
- ❖ Install play swings along the Boardwalk
- ❖ Regular maintenance of the showers
- ❖ Add new and larger public restrooms
- ❖ Keep bikes and dogs off the Boardwalk
- ❖ More activities for younger kids
- ❖ Provide more concerts and music festivals

- ✚ **Carolina Beach Recreation Center**

- ❖ Larger and higher ceilings for the Cardiovascular room
- ❖ Larger weight room
- ❖ Install electric car charging stations
- ❖ Expand the Recreation Center
- ❖ Add a swimming pool
- ❖ Improve the maintenance
- ❖ Add Stairmaster equipment to the cardiovascular room
- ❖ Add additional staff to assist users
- ❖ Provide a “female friendly” exercise area
- ❖ Put a clear door on the racquetball court

- ✚ **Florida Avenue Park**

- ❖ Has become an operational hub for rental businesses
- ❖ Better maintenance

- ✚ **Freeman Park**

- ❖ Allow camping all year or earlier in the fall
- ❖ Allow contained fires at campsites
- ❖ Lower the fees for residents
- ❖ Bring the park back to life—extend it

- ✚ **Island Greenway System**

- ❖ Better trash pickup and litter enforcement
- ❖ System needs to be expanded and extended

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- ❖ Add a lighting system, maybe solar
- ❖ Better management of the E-bikes on the path
- ❖ Better traffic light a Hop Lite
- ❖ Connect the system with sidewalks
- ❖ Install benches and swings for the elderly along the system
- ❖ Extend the system through Kure Beach and to Fort Fisher
- ❖ Install additional trash cans along system
- ❖ Provide shade areas along the system
- ❖ Install water fountains along the system
- ❖ More separated bike lanes along St. Joseph Street
- ❖ Add stop signs at Atlanta and Eighth
- ❖ Keep motorized vehicles off the system
- ❖ Keep electric bikes and electric skateboards off the system
- ❖ Lengthen the system in cooperation with Kure Beach
- ❖ Provide doggie poop bags
- ❖ Shield the walkway foot lights from shining up into the users' eyes
- ❖ Keep the paths properly marked
- ❖ Add a stop light at Harper Avenue and Dow Road
- ✚ Joseph Ryder Lewis Jr. Park
 - ❖ Complete the site plan for the park
 - ❖ Properly maintain the park
- ✚ Lake Park
 - ❖ Dredge the lake
 - ❖ Get rid of the paddleboats if they are not going to be used
 - ❖ Add fitness equipment at points around the lake
 - ❖ Provide an updated/renovated pavilion
 - ❖ Add native plants for butterflies and birds
 - ❖ Install benches along the length of the system
 - ❖ Install a playground
 - ❖ Lake looks horrible
 - ❖ Continue beautification
 - ❖ Cleanup the goose poop
 - ❖ Install electric car charging stations
 - ❖ Construct an amphitheater
 - ❖ Install a playground
 - ❖ Update all of the facilities
 - ❖ Update the restroom

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- ❖ Cleaner walkways
- ❖ Complete the site master plan for the park
- ❖ Need more parking
- ❖ Improve the condition and appearance of the lake
- ❖ Construct permanent stalls for the Farmers' Market
- + McDonald Park
 - ❖ Construct a restroom facility
 - ❖ Install a splash pad
 - ❖ More seating in the shelter area



- + Mike Chappell Park
 - ❖ Need more parking
 - ❖ Better basketball hoops
 - ❖ Install shades over the playground equipment
 - ❖ Expand and improve the dog park
 - ❖ Construct beach volleyball courts
 - ❖ Install electric car charging stations
 - ❖ Additional and improved skate park features
 - ❖ Improve the lights at the skate park
 - ❖ Add a snack/concession facility
 - ❖ Add 2 new tennis courts with Pickleball overlay
 - ❖ Eliminate “water ponding” on the existing tennis courts
 - ❖ Add another restroom facility
 - ❖ Construct dedicated Pickleball courts
 - ❖ Provide a walking path around the park
 - ❖ Construct a splash pad
 - ❖ Extend the park to include more athletic fields
 - ❖ Install new lighting and field turf on all the athletic fields
- + Snow's Cut Trail
 - ❖ Better trash pickup and litter enforcement
 - ❖ Better clearing and trail maintenance
 - ❖ Provide doggie poop bags
 - ❖ Pave the trail

*The actual responses to Q15 are listed in **Appendix P**.*

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- ◆ ***(Q16) Six hundred and fifty-three (653) individuals responded to the question, “In your opinion, what are the five (5) most important NEW AND/OR ADDITIONAL recreational facilities, areas, and parks the Town of Carolina Beach Parks and Recreation Department needs to provide in the future? (These new and/or additional recreational facilities, areas, and parks will require a capital investment by the Town of Carolina Beach? (MARK ONLY UP TO FIVE).” A tally reveals the top ten (10) responses are:***

1) Bike Lanes—306 responses



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2) Sidewalks/Pedestrian Lanes—220 responses



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3) Indoor Swimming Pool—217 responses

4) Public Restrooms—195 responses



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5) Hiking Trails/Paths—190 responses

6) Outdoor Swimming Pool—183 responses

7) Pedestrian Crosswalks—152 responses



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8) Dedicated Pickleball Courts—125 responses

9) Kayak Launch Sites—124 responses

10) Splash Pad—120 responses

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FACILITIES, AREAS, AND PARKS	PERCENTAGE OF RESPONDENTS	NUMBER OF RESPONDENTS
<i>BIKE LANES</i>	<i>46.86%</i>	<i>306</i>
<i>SIDEWALKS/PEDESTRIAN LANES</i>	<i>33.69%</i>	<i>220</i>
<i>INDOOR SWIMMING POOL</i>	<i>33.23%</i>	<i>217</i>
<i>PUBLIC RESTROOMS</i>	<i>29.86%</i>	<i>195</i>
<i>HIKING TRAILS/PATHS</i>	<i>29.10%</i>	<i>190</i>
<i>OUTDOOR SWIMMING POOL</i>	<i>28.02%</i>	<i>183</i>
<i>PEDESTRIAN CROSSWALKS</i>	<i>23.28%</i>	<i>152</i>
<i>DEDICATED PICKLEBALL COURTS</i>	<i>19.14%</i>	<i>125</i>
<i>KAYAK LAUNCH SITES</i>	<i>18.99%</i>	<i>124</i>
<i>SPLASH PAD</i>	<i>18.38%</i>	<i>120</i>

*These responses indicate Town of Carolina Beach residents primarily want recreational facilities, areas, and parks that are biking, walking, and hiking related; aquatic related; and, sports and fitness related. Only 28 or 4.29% of the respondents stated, “It is my opinion the Town of Carolina Beach Parks and Recreation Department does not need to provide any **NEW AND/OR ADDITIONAL** recreational facilities, areas, and parks”. The number of respondents selecting each of the options listed on the survey in Q16 is included in **Appendix Q**.*

*The “Other” responses to Q16 are listed in **Appendix R**.*

- ◆ **(Q17) Six hundred and sixty-three (663) individuals responded to the question, “Which of these funding sources would you support to pay for NEW AND/OR ADDITIONAL recreational facilities, areas, and parks? (MARK ALL THAT APPLY).” Specific responses are:**
 - 6.03% responded they would support **None of these Funding Sources**—40 responses
 - 52.94% responded they would support the funding through a **General Obligation Bond Referendum**—351 responses
 - 82.96% responded they would support the funding through **Grants**—550 responses
 - 71.95% responded they would support the funding through **Private Sources**—477 responses
 - 30.47% responded they would support the funding through a **Property Tax Increase**—202 responses

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FUNDING SOURCE	NUMBER OF "YES" RESPONDENTS	PERCENTAGE OF "YES" RESPONDENTS
GRANTS	550	82.96%
PRIVATE SOURCES	477	71.95%
GENEREAL OBLIGATION BOND REFERENDUM	351	52.94%
PROPERTY TAX INCREASE	202	30.47%
NONE OF THESE FUNDING SOURCES	40	6.03%

The responses to the question regarding funding new and/or additional recreational facilities, areas, and parks provide an excellent window into the funding aspirations of the residents of the Town of Carolina Beach for any new recreational facilities, areas, and parks provided by the Parks and Recreation Department in the future. It is important to note that over 80% of the respondents supported funding of these new and/or additional recreational facilities, areas, and parks through Grants and over 70% of the respondents supported funding the amenities through Private Sources. Particularly encouraging is the fact that over 50% of the respondents supported a General Obligation Bond Referendum to fund the recreational amenities and only 6% of the respondents supported none of the funding sources. These responses are very encouraging and give the Town of Carolina Beach significant budgetary flexibility and leaves open multiple funding options and sources, particularly state and federal grant sources and private funding sources.



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Survey respondents were asked to utilize a scale of 1 – 8 to indicate his or her agreement or disagreement with a series of ten (10) statements with “1” indicating “Totally Disagree” and “8” indicating “Totally Agree.”

✓ INPUT IDENTIFICATION—SATISFACTION WITH VARIETY OF PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

◆ *(Q18a) Six hundred and thirty-seven individuals (637) responded to the statement “The VARIETY of the programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department is appropriate”. The responses are:*

- “1” (Totally Disagree)—12 responses (1.88%)
- “2”—3 responses (.47%)
- “3”—12 responses (1.88%)
- “4”—64 responses (10.05%)
- “5”—111 responses (17.43%)
- “6”—216 responses (33.91%)
- “7”—128 responses (20.09%)
- “8” (Totally Agree)—91 responses (14.29%)

*Approximately eighty-six percent (86%) or 546 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a strong positive level of satisfaction with the variety of programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation. Only approximately 14% of the respondents expressed some level of dissatisfaction. **The weighted average is 5.94.***

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	12	1.88%
2	3	0.47%
3	12	1.88%
4	64	10.05%
5	111	17.43%
6	216	33.91%
7	128	20.09%
8 (TOTALLY AGREE)	91	14.29%



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✓ **INPUT IDENTIFICATION—SATISFACTION WITH QUALITY OF PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES**

◆ ***(Q18b) Six hundred and thirty-seven (637) individuals responded to the statement “The QUALITY of programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department is appropriate”. The responses are:***

- “1” (Totally Disagree)—7 responses (1.10%)
- “2”—6 responses (0.94%)
- “3”—9 responses (1.41%)
- “4”—38 responses (5.97%)
- “5”—109 responses (17.11%)
- “6”—193 responses (30.30%)
- “7”—160 responses (25.12%)
- “8” (Totally Agree)—115 responses (18.05%)

Approximately ninety-one percent (91%) or 577 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a strong positive level of satisfaction with the quality of programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department. Only approximately 9% of the respondents expressed some level of dissatisfaction. The weighted average is 6.19.

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	7	1.10%
2	6	0.94%
3	9	1.41%
4	38	5.97%
5	109	17.11%
6	193	30.30%
7	160	25.12%
8 (TOTALLY AGREE)	115	18.05%



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✓ **INPUT IDENTIFICATION—SATISFACTION WITH FEES CHARGED FOR THE PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES**

◆ ***(Q18c) Six hundred and thirty-seven (637) individuals responded to the statement “The FEES charged for the programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department are appropriate”. The responses are:***

- “1” (Totally Disagree)—15 responses (2.35%)
- “2”—10 responses (1.57%)
- “3”—15 responses (2.35%)
- “4”—48 responses (7.54%)
- “5”—61 responses (9.58%)
- “6”—148 responses (23.23%)
- “7”—160 responses (25.12%)
- “8” (Totally Agree)—180 responses (28.26%)

Approximately Eighty-six percent (86%) or 549 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a strong positive level of satisfaction with the fees charged for the programs, services, events and activities offered by the Town of Carolina Beach. Only approximately 14% of the respondents expressed some level of dissatisfaction. The weighted average is 6.32.

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	15	2.35%
2	10	1.57%
3	15	2.35%
4	48	7.54%
5	61	9.58%
6	148	23.23%
7	160	25.12%
8 (TOTALLY AGREE)	180	28.26%



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✓ **INPUT IDENTIFICATION—SATISFACTION WITH QUALITY OF THE FACILITIES, AREAS, AND PARKS**

◆ **(Q18d)** Six hundred and thirty-seven (637) individuals responded to the statement “I am satisfied with the **QUALITY** of facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department”. The responses are:

- “1” (Totally Disagree)—12 responses (1.88%)
- “2”—14 responses (2.20%)
- “3”—22 responses (3.45%)
- “4”—63 responses (9.89%)
- “5”—111 responses (17.43%)
- “6”—184 responses (28.89%)
- “7”—137 responses (21.51%)
- “8” (Totally Agree)—94 responses (14.76%)

Approximately eighty-three percent (83%) or 526 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a high level of satisfaction with the quality of the facilities, areas and parks provided by the Town of Carolina Beach Parks. Only approximately 18% of the respondents expressed some level of dissatisfaction. **The weighted average is 5.85.**

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	12	1.88%
2	14	2.20%
3	22	3.45%
4	63	9.89%
5	111	17.43%
6	184	28.89%
7	137	21.51%
8 (TOTALLY AGREE)	94	14.76%



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✓ **INPUT IDENTIFICATION—BIKE FRIENDLY/A SAFE PLACE TO BIKE**

◆ ***(Q18e) Six hundred and thirty-seven (637) individuals responded to the statement “I believe the Town of Carolina Beach is bike friendly/a safe place to bike”. The responses are:***

- **“1” (Totally Disagree)—36 responses (5.65%)**
- **“2”—61 responses (9.58%)**
- **“3”—80 responses (12.56%)**
- **“4”—93 responses (14.60%)**
- **“5”—116 responses (18.21%)**
- **“6”—137 responses (21.51%)**
- **“7”—68 responses (10.68%)**
- **“8” (Totally Agree)—46 responses (7.22%)**

Approximately fifty-eight (58%) or 367 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a relatively low level of satisfaction with the ability to bike safely in the Town of Carolina Beach. The weighted average is 4.73.



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RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	36	5.65%
2	61	9.58%
3	80	12.56%
4	93	14.60%
5	116	18.21%
6	137	21.51%
7	68	10.68%
8 (TOTALLY AGREE)	46	7.22%



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- ✓ **INPUT IDENTIFICATION—PEDESTRIAN FRIENDLY/A SAFE PLACE TO WALK**
 - ◆ ***(Q18f) Six hundred and thirty-seven (637) individuals responded to the statement “I believe the Town of Carolina Beach is pedestrian friendly/a safe place to walk”. The responses are:***
 - **“1” (Totally Disagree)—49 responses (7.69%)**
 - **“2”—48 responses (7.54%)**
 - **“3”—82 responses (12.87%)**
 - **“4”—98 responses (15.38%)**
 - **“5”—109 responses (17.11%)**
 - **“6”—132 responses (20.72%)**
 - **“7”—69 responses (10.83%)**
 - **“8” (Totally Agree)—50 responses (7.85%)**

Approximately fifty-seven (57%) or 360 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a relatively low level of satisfaction with the ability to bike safely in the Town of Carolina Beach. The weighted average is 4.71.



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RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	49	7.69%
2	48	7.54%
3	82	12.87%
4	98	15.38%
5	109	17.11%
6	132	20.72%
7	69	10.83%
8 (TOTALLY AGREE)	50	7.85%



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✓ **INPUT IDENTIFICATION—ACCESSIBLE PLACE FOR PERSONS WITH DISABILITIES AND OTHER SPECIAL NEEDS**

◆ ***(Q18g) Six hundred and thirty-seven (637) individuals responded to the statement “I believe the Town of Carolina Beach is an accessible place for persons with disabilities and other special needs”. The responses are:***

- **“1” (Totally Disagree)—22 responses (3.45%)**
- **“2”—30 responses (4.71%)**
- **“3”—61 responses (9.58%)**
- **“4”—89 responses (13.97%)**
- **“5”—127 responses (19.94%)**
- **“6”—150 responses (23.55%)**
- **“7”—102 responses (16.01%)**
- **“8” (Totally Agree)—56 responses (8.79%)**

Approximately sixty-eight percent (68%) or 435 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a medium level of satisfaction with the Town of Carolina Beach’s accessible for persons with disabilities and other special needs. The weighted average is 5.21.

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	22	3.45%
2	30	4.71%
3	61	9.58%
4	89	13.97%
5	127	19.94%
6	150	23.55%
7	102	16.01%
8 (TOTALLY AGREE)	56	8.79%



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✓ **INPUT IDENTIFICATION—EXISTING FACILITIES, AREAS, AND PARKS MEET THE NEEDS OF THE MEMBERS OF MY HOUSEHOLD**

◆ ***(Q18h) Six hundred and thirty-seven (637) individuals responded to the statement “I believe the existing facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of my household”. The responses are:***

- “1” (Totally Disagree)—15 responses (2.35%)
- “2”—23 responses (3.61%)
- “3”—45 responses (7.06%)
- “4”—71 responses (11.15%)
- “5”—107 responses (16.80%)
- “6”—145 responses (22.76%)
- “7”—147 responses (23.08%)
- “8” (Totally Agree)—84 responses (13.19%)

Approximately sixty-five percent (76%) or 483 of the 637 respondents** marked either a “5”, “6”, “7” or “8” to the statement which indicates a relatively high level of satisfaction with the belief the existing facilities, areas and parks provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of the household. **The weighted average is 5.63.

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	15	2.35%
2	23	3.61%
3	45	7.06%
4	71	11.51%
5	107	16.80%
6	145	22.76%
7	147	23.08%
8 (TOTALLY AGREE)	84	13.19%



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✓ **INPUT IDENTIFICATION—EXISTING PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES MEET THE NEEDS OF THE MEMBERS OF MY HOUSEHOLD**

◆ ***(Q18i) Six hundred and thirty-seven (637) individuals responded to the statement “I believe the existing programs, services, events, and activities provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of my household”. The responses are:***

- “1” (Totally Disagree)—10 responses (1.57%)
- “2”—13 responses (2.04%)
- “3”—39 responses (6.12%)
- “4”—81 responses (12.72%)
- “5”—106 responses (16.64%)
- “6”—165 responses (25.90%)
- “7”—128 responses (20.09%)
- “8” (Totally Agree)—95 responses (14.91%)

Approximately seventy-eight percent (78%) or 494 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a high level of satisfaction with the belief the existing programs, services, events and activities provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of the household. The weighted average is 5.73.

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	10	1.57%
2	13	2.04%
3	39	6.12%
4	81	12.72%
5	106	16.64%
6	165	25.90%
7	128	20.09%
8 (TOTALLY AGREE)	95	14.91%



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✓ **INPUT IDENTIFICATION—IMPORTANCE OF THE TOWN OF CAROLINA BEACH PROVIDING NEW AND/OR IMPROVED RECREATIONAL FACILITIES, AREAS, AND PARKS**

◆ ***(Q18j) Six hundred and thirty-seven (637) individuals responded to the statement “I believe it is important the Town of Carolina Beach Parks and Recreation Department provides new and/or improved recreational facilities, areas, and parks”. The responses are:***

- “1” (Totally Disagree)—10 responses (1.57%)
- “2”—17 responses (2.67%)
- “3”—17 responses (2.67%)
- “4”—18 responses (2.83%)
- “5”—62 responses (9.73%)
- “6”—114 responses (17.90%)
- “7”—130 responses (20.41%)
- “7” (Totally Agree)—269 responses (42.23%)

Approximately ninety percent (90%) or 575 of the 637 respondents marked either a “5”, “6”, “7” or “8” to the statement which indicates a strong positive level of satisfaction with the belief it is important the Town of Carolina Beach provides new and/or improved recreational facilities, areas, and parks. The weighted average is 6.63.

RATING	NUMBER OF RESPONDENTS	PERCENTAGE OF RRESPONDENTS
1 (TOTALLY DISAGREE)	10	1.57%
2	17	2.67%
3	17	2.67%
4	18	2.83%
5	62	9.73%
6	114	17.90%
7	130	20.41%
8 (TOTALLY AGREE)	269	42.23%



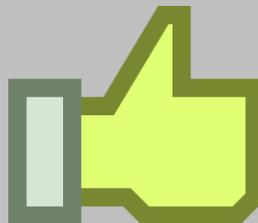
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The Weighted Averages of the responses to these ten (10) statements indicate the residents of the Town of Carolina Beach agree with eight (8) of the statements and are neutral on two (2) of the statements. There is no statement the residents disagreed with.

AGREE:

- 1) *The variety of the programs, services, events, camps, and activities offered is appropriate (5.94 Weighted Average) (Q18a)*
- 2) *The quality of the programs, services, events, camps, and activities offered is appropriate (6.19 Weighted Average) (Q18b)*
- 3) *The fees charged for the programs, services, events, camps, and activities are appropriate (6.32 Weighted Average) (Q18c)*
- 4) *I am satisfied with the quality of the facilities, areas, and parks provided (5.85 Weighted Average) (Q18d)*
- 5) *I believe the Town of Carolina Beach is an accessible place for persons with disabilities and other special needs (5.21 Weighted Average) (Q18g)*
- 6) *The existing facilities, areas, and parks meet the needs of the members of my household (5.63 Weighted Average) (Q18h)*
- 7) *The existing programs, services, events, camps, and activities meet the needs of the members of my household (5.73 Weighted Average) (Q18i)*
- 8) *I believe it is important the Town of Carolina Beach provides new and/or additional recreational facilities, areas, and parks (6.63 Weighted Average) (Q18j)*



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NEUTRAL:

- 1) *I believe the Town of Carolina Beach is bike friendly/a safe place to bike (4.73 Weighted Average) (Q18e)*
- 2) *I believe the Town of Carolina Beach is pedestrian friendly/a safe place to walk (4.71 Weighted Average) (Q18f)*



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✓ **INPUT IDENTIFICATION—DEPARTMENTAL OVERALL GRADE FOR WHETHER OR NOT PROGRAMS, SERVICES, EVENTS, CAMPS, ACTIVITIES, FACILITIES, AREAS, AND PARKS MEET THE RESPONDENTS NEEDS**

◆ ***(Q19) Six hundred and thirty-three (633) individuals responded to the statement, “The Town of Carolina Beach Parks and Recreation Department provides a variety of programs, services, events, camps, activities, facilities, areas, and parks. Using the scale below, please give an overall grade as to whether the programs, services, events, camps, activities, facilities, areas, and parks provided meet your needs and the needs of your household. (MARK ONLY ONE).” The responses are:***

- **Poor—1.26%—8 responses**
- **Fair—4.90%—31 responses**
- **Average—19.43%—123 responses**
- **Good—56.24%—356 responses**
- **Excellent—18.17%—115 responses**

Approximately 94% of the respondents gave the Town of Carolina Beach Parks and Recreation Department an overall grade of “Average”, “Good” or “Excellent” in terms of whether the programs, services, events, camps, activities, facilities, areas, and parks meet his/her needs and the needs of his/her household. That is an outstanding rating from the respondents! Approximately 18% rated the Town “Excellent.” The highest rating was “Good” with approximately 56%. Only approximately 1% of the respondents rated the Town of Carolina Beach Parks and Recreation Department “Poor.”

RATING ON OVERALL QUALITY	PERCENTAGE OF RESPONDENTS	NUMBER OF RESPONDENTS
GOOD	56.24%	356
AVERAGE	19.43%	123
EXCELLENT	18.17%	115
FAIR	4.90%	31
POOR	1.26%	8



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

✓ **INPUT IDENTIFICATION—METHODS FOR RAISING ALL RATINGS TO Q18 TO AT LEAST A “GOOD” RATING**

◆ ***(Q20) One hundred and sixty-one (161) out of a possible 162 individuals responded to the question, “What would it take to raise your rating to the previous question (Q18) to at least “GOOD?”. The top ten (10) responses in priority order are:***

- 1) **Dedicated Safe Bike Paths and Lanes—32 responses**
- 2) **Dedicated Safe Pedestrian Sidewalks and Crosswalks—27 responses**
- 3) **Pool/Aquatic Facility—24 responses**
- 4) **Additional and Improved Program Variety and Quality—20 responses**
- 5) **Dedicated Sand/Beach Volleyball Courts—14 responses**
- 6) **Expanded/Updated/New Recreation Facility—12 responses**
- 7) **Improved Parking for all, Improved Access for the Persons with Disabilities and Cheaper Parking for Residents—11 responses**
- 8) **Dedicated Pickleball Courts—11 responses**
- 9) **Better Maintenance of Existing Facilities, Areas, and Parks—10 responses**
- 10) **Additional Kayak Launches/Water Access—6 responses**

A full listing of responses to Q20 is included in Appendix S.



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The responses to this question provide valuable information regarding methods the Town of Carolina Beach Parks and Recreation Department staff can utilize to raise respondents’ overall ratings as to whether the programs, services, events, camps, activities, facilities, areas, and parks provided meet their needs from “Average” or below to “Good” or “Excellent.” The responses indicate the ratings can be best raised by:

- 1) **Providing Safe Dedicated Bike Paths/Lanes**
- 2) **Providing Safe Dedicated Pedestrian Sidewalks and Crosswalks**
- 3) **Providing a Pool/Aquatic Facility**
- 4) **Improving and Increasing the Program Offering Variety and Quality**
- 5) **Providing Dedicated Sand/Beach Volleyball Courts, Dedicated Pickleball Courts and a New and Improved Recreation Center**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

✓ **INPUT IDENTIFICATION—BEST METHODS FOR INFORMING INDIVIDUALS ABOUT PROGRAM, SERVICES, EVENTS AND ACTIVITIES**

◆ ***(Q21) Six hundred and thirty-one (631) individuals responded to the statement, “The best method/methods for informing me and the members of my household about upcoming and planned Town of Carolina Beach Parks and Recreation programs, services, events and activities is/are. (MARK ALL THAT APPLY).” The responses are:***

- Calendar—35.34% (223 responses)
- Email—72.74% (459 responses)
- Flyers—17.43% (110 responses)
- Newspaper—15.885% (100 responses)
- Social Media (FB/IG)—73.85% (466 responses)
- Text Message—36.93% (233 responses)
- Town Hall Sign—13.95% (88 responses)
- Town Website—49.76% (314 responses)
- Other—2.22% (14 responses)

COMMUNICATION METHOD	NUMBER OF RESPONDENTS	PERCENTAGE OF RESPONDENTS
SOCIAL MEDIA (FB/IG)	466	73.85%
EMAIL	459	72.74%
TOWN WEBSITE	314	49.76%
TEXT MESSAGE	233	36.93%
CALENDAR	223	35.34%
FLYERS	110	17.43%
NEWSPAPER	100	15.85%
TOWN HALL SIGN	88	13.95%
OTHER	14	2.22%

*The responses to this question provide valuable information regarding methods the Town of Carolina Beach Parks and Recreation Department staff can utilize to communicate information regarding programs, services, events and activities to the residents. The four (4) most popular methods for communicating information as identified by the respondents are 1) **Social Media (FB/IG)** (74%), 2) **Email** (73%), 3) the **Town Website** (50%), and 4) **Text Message** (37%). This requires the Town to “Friend” the residents of the Town of Carolina Beach, obtain their Email addresses, and cell phone numbers in order to be successful.*



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*A full listing of the “Other” responses to Q21 is included in **Appendix T**.*

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

✓ INPUT IDENTIFICATION—ONE THING NEEDED TO DO BETTER OR ONE FACILITY NEEDED TO ADDED

- ◆ ***(Q22) Six hundred and twenty-eight (628) individuals responded to the statement, “If you could tell the Town of Carolina Beach Parks and Recreation Department ONE thing, they need to do better, or ONE facility, area, or park they need to add, it would be”. The top ten (10) responses in priority order are:***

- 1) **Provide a Safe and Comprehensive System of Dedicated Pedestrian, Bike and Non-Motorized Vehicular Movement in and Around the Town of Carolina Beach that Includes Sidewalks, Crossovers, Crosswalks, Walking Lanes, Walking Paths, Bike Lanes, Bike Paths, Bike Trails, Walking Programs and Biking Programs and Expand the Island Greenway System—110 responses**



These images were downloaded from the Creative Commons Online picture site

- 2) **Construct and Operate a Community Pool—85 responses**
- 3) **Construct Dedicated Pickleball Courts—47 responses**
- 4) **Construct Dedicated Beach/Sand Volleyball courts—31 responses**
- 5) **Construct and Operate a New, Improved and Expanded Multi-Purpose Community Recreation Center—27 responses**



These images were downloaded from the Creative Commons Online picture site

- 6) **Construct, Operate and Maintain a Tournament Level Disc Golf Course—24 responses**
- 7) **Address the Parking Issues Particularly in the Boardwalk Area, at Lake Park, and at Mike Chappell Park —23 responses**
- 8) **Address Concerns over Facility, Area, and Park Maintenance Particularly on the Boardwalk, at the Recreation Center, at Lake Park and in Existing Park Restrooms—19 responses**
- 9) **Construct and Operate a Splash Pad—18 responses**
- 10) **Construct and Operate Public Restroom Facilities Particularly on the Boardwalk, at McDonald Park, at Mike Chappell Park and at Lake Park—17 responses**

A full listing of responses to Q22 is included in Appendix U.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

✓ INPUT IDENTIFICATION—

- ◆ ***(Q23) Six hundred and twenty-five (625) individuals responded to the statement, “Please state any additional improvements/enhancements to current Town of Carolina Beach Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks that would improve/enhance your overall parks and recreation experience”. The top ten (10) responses are:***

- 1) Provide a Safe and Comprehensive System of Dedicated Pedestrian, Bike and Non-Motorized Vehicular Movement in and Around the Town of Carolina Beach that Includes Sidewalks, Crossovers, Crosswalks, Walking Lanes, Walking Paths, Bike Lanes, Bike Paths, Bike Trails, Walking Programs and Biking Programs and Expand the Island Greenway System—103 responses
- 2) Construct and Operate a Community Pool—30 responses
- 3) Construct Dedicated Pickleball courts—22 responses



- 4) Address the Parking Issues Particularly in the Boardwalk Area, at Lake Park, and at Mike Chappell Park —22 responses
- 5) Address Concerns Over Facility, Area, and Park Maintenance Particularly on the Boardwalk, at the Recreation Center, at Lake Park and in Existing Park Restrooms—22 responses
- 6) Construct Dedicated Beach/Sand Volleyball courts—20 responses
- 7) Construct and Operate Public Restroom Facilities Particularly on the Boardwalk, at McDonald Park, at Mike Chappell Park and at Lake Park—19 responses
- 8) Construct and Operate a New, Improved and Expanded Multi-Purpose Community Recreation Center—17 responses
- 9) Construct, Operate and Maintain a Tournament Level Disc Golf Course—12 responses



These images were downloaded from the Creative Commons Online picture site

- 10) Construct and Operate a Splash Pad—12 responses

A full listing of responses to Q23 is included in **Appendix V**.

SUMMARY OF ALL PUBLIC INPUT COMMENTS

The public input revealed consistent results leading to the establishment of consistent themes throughout the various stages of the process (meetings with the Parks and Recreation Advisory Board; meetings with the Parks and Recreation Department staff; the three (3) formal public meeting; the four (4) interviews, the focus group session; and the survey). While each stage of the process was not identical to the others and some input stages identified stronger desires, wants and needs for specific programs, services, events, camps, activities, facilities, areas, and parks than others, the overall direction for future improvements and expansion of the Town of Carolina Beach Parks and Recreation Department was relatively parallel among all phases of the process. The priorities identified through public input were also consistent with the deficiencies and needs noted during the consultant's analysis, evaluation and assessment of the Town's current parks, recreation and open space system. The most consistent themes arising from the entire needs' assessment process are the need to:

- ✓ **Acquire any and all available land contiguous to existing Parks and Recreation Department facilities, areas, and parks**
- ✓ **Need additional land for parks and recreation purposes in general**
- ✓ **The newly acquired three (3) acres of land next to Town Hall could be used to construct a new, comprehensive, multi-purpose Recreation Center**
- ✓ **The Town must continue to negotiate for the acquisition of land with the Military Ocean Terminal Sunny Point (MOTSU)**
- ✓ **Expand the management of the Youth Sports Program**
- ✓ **Provide Passive Recreational Opportunities and Experiences**
- ✓ **The Parks and Recreation Department needs to provide additional and improved program variety and quality such as: Biking Opportunities, Adult Exercise Classes, Swimming Lessons, Disc Golf Tournaments, Hiking Opportunities, Walking Opportunities, Gardening Programs, Art Classes, Boating Safety Classes, Cooking Classes, Water Aerobics Classes, Water Therapy Classes, and, Pickleball Classes and Leagues**
- ✓ **Plan, implement, construct, operate, and maintain a safe, practical, and comprehensive Network and System of Non-Vehicular, Pedestrian and Bicycle Transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach , the Blakeslee Air Force Recreation Area, the North Carolina Aquarium at Fort Fisher, the Fort Fisher State Recreation Area, and the North Carolina Ferry at Battery Point. This system and network**

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors and it should be compliant with all American with Disabilities Act (ADA) and Universal Design requirements, guidelines, and criteria

- ✓ Construct dedicated Pickleball Courts
- ✓ Construct dedicated Beach/Sand Volleyball Courts
- ✓ Construct, operate, and maintain a new, comprehensive, multi-purpose Recreation Center with a swimming pool, gymnasium, weight room, exercise room, aerobics room, teen room, senior citizen room, lockers, shower room, game rooms, classrooms, storage space and staff office space
- ✓ Update and implement the Conceptual Plan for the Joseph Ryder Lewis Jr. Park
- ✓ Expand the Island Greenway System, add a sidewalk along the full length of Lake Park Boulevard and plan for connectivity of all walking, biking and hiking facilities, areas, and parks
- ✓ Construct Sidewalks for pedestrian crossings on all major streets and roads in Carolina Beach, especially on Lake Park Boulevard
- ✓ Construct, operate, and maintain a second Dog Park for small dogs
- ✓ Construct, operate, and maintain at least four (4) Multi-Use Athletic Fields with artificial turf for lacrosse, baseball, softball and soccer
- ✓ Operate and maintain an Arts and Cultural Center for arts programs for individuals of all ages
- ✓ Construct, operate and maintain a Multi-Purpose Outdoor Pavilion for Special Events and Concerts
- ✓ Improved parking for all, improved access for people with disabilities and cheaper parking for residents
- ✓ Construct, Operate and Maintain a Tournament Level Disc Golf Course
- ✓ Construct and Operate a Splash Pad
- ✓ Construct and Operate Public Restroom Facilities Particularly on the Boardwalk, at McDonald Park, at Mike Chappell Park and at Lake Park
- ✓ **Need to develop a Site Master Plan for Freeman Park**
- ✓ **Need to hire a professional consultant to examine the existing placement of activities, facilities, and areas at Mike Chappell Park and possibly move some of the amenities to improve the efficiency and effectiveness of the Park**
- ✓ **The Town needs to consider closing Sumter Avenue and South Eight Street around Mike Chappell Park to vehicular traffic**

- ✓ Increase the amount of Room Occupancy Tax (ROT) revenue allocated to the Parks and Recreation Department
- ✓ Review and update the “Town of Carolina Beach 2011 Bicycle Multi-Use Transportation Plan”, the “Town of Carolina Beach Pedestrian Plan—May 2018”, the “Town of Carolina Beach Preliminary Master Plan for Lake Park—2019”, and, the “Conceptual Plan for the Joseph Ryder Lewis Jr. Park”
- ✓ Research the possibility of establishing a Parks and Recreation Development Impact Policy and Fee for the Town of Carolina Beach
- ✓ Increase and enhance the Advertising and Marketing of all Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks and develop a single calendar of programs, services, events, camps, and activities
- ✓ Address the problems associated with Parking at Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks particularly in the Boardwalk Area, at Lake Park and at Mike Chappell Park
- ✓ The Town of Carolina Beach staff needs to work closely with the Town of Kure Beach staff to connect and complete the Island Greenway System throughout Pleasure Island and to facilitate joint use of Athletic Facilities
- ✓ Ban and restrict all electronic bikes and motorized vehicles from pedestrian paths and the Island Greenway System
- ✓ Continue to maintain all existing Parks and Recreation Department facilities, areas, and parks at the highest standards and to add Shade Sails/Canopies where feasible
- ✓ The Parks and Recreation Department Budget and Staff need to be increased and in line with the Town of Carolina Beach demographics
- ✓ Need at least one (1) additional Full-Time Staff Person who would serve as a permanent, full-time Recreation Programmer
- ✓ Need at least one (1) additional Full-Time Staff Person who would serve as a permanent, full-time Maintenance Specialist
- ✓ Need at least one (1) additional Full-Time Staff Person who would serve as a permanent Front Desk Receptionist

SUMMARY OF ALL PUBLIC INPUT COMMENTS

REVIEW OF PREVIOUS COMMUNITY STUDIES AND ASSESSMENTS

Master Development Plan for the Town of Carolina Beach, NC—May 2008

A review of the **Master Development Plan for the Town of Carolina Beach, NC—May 2008** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

www.carolinabeach.org/home/showpublisheddocument/355/63713652396223000

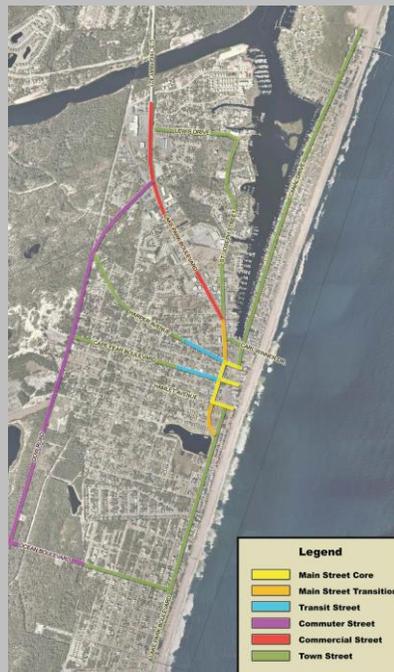
GENERAL COMMENTS

- Recommended to provide a diversity of activity and accommodations for visitors to the Town of Carolina Beach
- Recommended to develop an Environmental Education Center within the town limits of the Town of Carolina Beach. The Center would comprise 2 buildings: one within Lake Park and the other where Woody Hewett Avenue connects with Lake Park Boulevard. The 2 facilities would be connected by a pedestrian bridge off Lake Park Boulevard



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- The State of North Carolina 2007 Outdoor Recreation Survey rated ten (10) outdoor activities as having “high priority support” for public funding: walking for pleasure, tent and vehicular camping, picnicking, visiting historic sites, freshwater fishing, visiting natural areas, beach activities, visiting zoos, using playground equipment and attending outdoor cultural events
- Recommended to establish the Boardwalk area as the primary destination in Carolina Beach and the focal point of civic activities
- Recommended to create a unique “sense of place” at the Boardwalk that is distinct to Carolina Beach and provides a clear identify for the town
- Recommended to preserve and enhance visual and physical access to the ocean
- Recommended to develop an integrated system of multi-use trails and bicycle lanes that connect attractions and facilities and serves as a recreational feature of the town
- Recommended to develop a comprehensive circulation network that integrates vehicular, pedestrian, and bicycle systems as a key organizing element of the Town of Carolina Beach
- Recommended to develop an integrated system of pedestrian oriented streets, multi-use trails and bicycle lanes that knit the community together and reach out from the CBD



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- Recommended to develop a trio of new public park spaces that offer a greater diversity of recreational opportunities for residents and visitors and connect the integrated system of pedestrian oriented streets, multi-use trails and bicycle lanes



- There is the potential to redesign the existing Community Center on 3rd Street to better serve the needs and desires of Carolina Beach residents. The redevelopment could include a senior center, a youth center, day care facility, public library and multi-purpose rooms
- Develop the Boardwalk Core Area East (between Canal Drive and the beach) into a public park and green space with a pier extending into the ocean



- Recommended to create a more walkable community with strong pedestrian connections to key attractions and destinations throughout the CBD
- Proposed a Zoning Ordinance regulation requiring an open space dedication equal to the footprint of any new proposed building

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- Proposed a Zoning Ordinance regulation incorporating an open space dedication as a requirement of any Planned Unit Development approval
- Proposed a Zoning Ordinance regulation developing an incentive program for commercial development based on open space dedication
- Proposed an Eco Plan Development for Lake Park Area that details how the Environmental Education Center should be programmed and developed



The highlights of the recommendations and needs as identified by the Master Development Plan for the Town of Carolina Beach—May 2008 in a non-priority order are:

- 1) Develop an Environmental Education Center
- 2) Develop an integrated system of multi-use trails and bicycle lanes that connect attractions and facilities and serves as a recreational feature of the town
- 3) Develop an integrated system of pedestrian oriented streets, multi-use trails and bicycle lanes that knit the community together and reach out from the Central Business District (CBD)
- 4) Develop a trio of new public park spaces that offer a greater diversity of recreational opportunities for residents and visitors and connect the integrated system of pedestrian oriented streets, multi-use trails and bicycle lanes
- 5) Create a more walkable community with strong pedestrian connections to key attractions and destinations throughout the CBD
- 6) Redesign the existing Community Center on 3rd Street to better serve the needs and desires of Carolina Beach residents. The redevelopment could include a senior center, a youth center, day care facility, public library and multi-purpose rooms
- 7) Establish Zoning Ordinance regulations requiring an open space dedication

MASTER DEVELOPMENT PLAN FOR THE TOWN OF CAROLINA BEACH, NC—MAY 2008

**Town of Carolina Beach Water Use and Harbor
Management Plan—August 2008**

A review of the **Town of Carolina Beach Water Use and Harbor Management Plan—August 2008** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

www.carolinabeach.org/home/showpublisheddocument/1107/637157281188670000

+ Input Identification—Programs, Services, Areas and Facilities

- Improve boater access to the harbor area by establishing an area in the harbor for boats to be permanently moored (Mooring Field)
- Maximize use of the municipal marina by installing some signage to educate the public about various environmental issues; dredging shallow areas in the marina; and, expanding the dockage available for transient boaters
- Develop additional boat launch facilities in the harbor and Myrtle Grove Sound areas through either public acquisition of land for such facilities or encouraging private land owners to construct additional dry stack storage facilities near the harbor area
- Use the “dredge hole” and surrounding lands to construct a large regional boat launch facility
- Maintain and where possible improve existing public access facilities along the harbor

+ Input Identification—Policy and Procedure Considerations

- Develop a strategy for improving the existing public access sites along the harbor and Myrtle Grove Sound
- Develop a strategy for managing user conflicts among competing uses of the shoreline, public trust waters, and submerged lands



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***TOWN OF CAROLINA BEACH
WATER USE AND HARBOR
MANAGEMENT PLAN—AUGUST
2008***

Corridor Study for Dow Road Carolina Beach, North Carolina—October 2009

A review of the Corridor Study for **Dow Road Carolina Beach, North Carolina—October 2009** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

www.carolina.beach.org/home/showpublisheddocument/357/637136523969430000

Input Identification—Study Area

- North Carolina Department of Transportation (NCDOT) project R-4708 called for the widening of Dow Road from US 421 (Lake Park Boulevard) in Carolina Beach to US 421 (Fort Fisher Boulevard) in Kure Beach. The purpose of this project was to provide improved north-south access in both Carolina Beach and Kure Beach by widening Dow Road from US 421 to K Avenue and extend Dow Road from K Avenue to US 421 in Kure Beach, a total of 5.3 miles.
- In April 2008, Wilbur Smith Associates (WSA) was tasked by the Wilmington Metropolitan Planning Organization (WMPO) to perform a corridor study for Dow Road from its northern terminus at US 421 (Lake Park Boulevard) to K Avenue in Kure Beach and to determine the feasibility and impacts of extending Dow Road from K Avenue south to Fort Fisher.
- WSA began the process by performing a preliminary environmental screening, and developing several concepts for the extension of Dow Road. WSA met with representatives from Marine Ocean Terminal Sunny Point (MOTSU), the United States Air Force, and the North Carolina State Parks, the Towns of Carolina Beach and Kure Beach, and the North Carolina Department of Transportation, and members of the public.
- Through this analysis and meetings it became readily apparent that the proposed extension of Dow Road faced many issues with gaining access to right-of-way from Sunny Point and the US Air Force, and would be unlikely to receive the necessary permits due to significant environmental impacts to both wetlands and endangered species and some impacts to archeological sites. In addition, the Kure Beach's Town Council felt that the Dow Road Extension would divert traffic around their community and could potentially lead to a decline in visitor traffic.
- Due to the Dow Road extension falling within an environmentally sensitive area and the lack of support from multiple stakeholders, the WMPO passed a resolution on August 27, 2008 eliminating the extension of Dow Road from K Avenue to US 421 from further study. Based on this

resolution, the scope of this project was amended to focus solely on the forecasts of future volumes along Dow Road from US 421 to K Avenue, and along K Avenue from Dow Road to US 421 and the multi-modal transportation facilities needed to support these projected future volumes and to improve safety along the corridor.

- When this study began, WSA started work on the environmental analysis for the Dow Road Extension but due to the number of impacts, both environmental and community, the WMPO directed WSA to stop work on the corridor study for the extension of Dow Road and look at only what improvements can be accomplished within the existing alignment.

CONCLUSION

✚ Input Identification—Conclusion

- Because of the wide range of environmental issues, along with the public objections from Kure Beach residents and public officials to the project, involved with the extension of Dow Road, WSA recommends that the corridor remain on its existing alignment and that the Dow Road Extension should not be constructed.

GENERAL RECOMMENDATION

✚ Input Identification—General Recommendation

- The results of the study indicate that there are no major existing traffic capacity concerns to date at the analyzed intersections. This study showed that minor improvements should be constructed to provide safe and efficient ingress and egress as well as to enhance vehicular, bicycle, pedestrian and parking operations and public safety in the vicinity of the proposed development.

✚ Input Identification—Specific Recommendations Pertinent to Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan

- Due to the fact that the projected 2030 Average Daily Delay (ADT) along Dow Road is expected to reach only 4,800 Vehicles per Day (vpd) just south of Ocean Boulevard and 12,600 vpd just south of Lake Park Boulevard, Dow Road is recommended to remain a two-lane facility, the following

improvements are recommended to be implemented with the traffic diversion plan for Dow Road:

- ◆ ***Dow Road/Harper Avenue***—construct a southbound left turn lane on Dow Road with 100 feet of full width storage
- ◆ ***Dow Road/Cape Fear Boulevard***—construct a southbound left turn lane on Dow Road with 100 feet of full width storage
- ◆ ***Dow Road/Ocean Boulevard***—construct a southbound left turn lane on Dow Road with 100 feet of full width storage
- ◆ ***Lake Park Boulevard/Dow Road***—provide wayfinding signs to direct southbound Kure Beach and Fort Fisher traffic from Lake Park Boulevard to Dow Road
- ◆ ***Lake Park Boulevard/K Avenue***—provide wayfinding signs to direct northbound Wilmington traffic from Lake Park Boulevard to Dow Road

✚ **Input Identification—Other Recommendations Pertinent to Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**

- ***Dow Road/K Avenue Curve***—as a part of the Dow Road traffic diversion plan, WSA recommends that the Dow Road/K Avenue curve be lengthened and super-elevated to allow for safer vehicular and bicycle travel. At a minimum, WSA recommends that the curve radii be increased from 90 feet to 250 feet. Based on AASHTO *A Policy on Geometric Design of Highway and Streets*, this would allow the signed 15 mph turning speed be increased to 25 mph. In addition, the design should incorporate the addition of bike lanes as well as multi-use path. The relocation of one (1) utility pole will likely be required with this improvement. Coordination with Sunny Point Marine Ocean Terminal and NCDOT will be required to plan for and construct this realignment.

BICYCLE FACILITIES

✚ Input Identification—Bicycle Facility Recommendations Pertinent to Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan

- Based on the *AASHTO Guide for the Development of Bicycle Facilities*³ and the *Manual on Uniform Traffic Control Devices* (MUTCD⁴), WSA recommends the following be constructed and incorporated into Carolina Beach’s future pedestrian and bicycle plan:
 - ◆ Add an additional 5 feet of pavement for wide outside shoulders on both sides of Dow Road
 - ◆ Bike lane pavement markings should be provided
 - ◆ Bike lanes should be striped, signed, and marked in accordance with the MUTCD. The MUTCD and the Institute of Transportation Engineer’s Traffic Control Handbook recommend intersections with bike lanes located the striped bike lanes to the left side of right-turn only lanes.

PEDESTRIAN FACILITIES

✚ Input Identification—Pedestrian Facility Recommendations Pertinent to Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan

- In an effort to reflect the recommendations from Carolina Beach’s Master Development Plan, WSA recommends that a 10 foot wide multi-use path be constructed along the west side of Dow Road from the Carolina Beach State Park to approximately 1.0 mile south of Ocean Boulevard then transition to the east side of Dow Road to K Avenue.
- Based on the *AASHTO Guide for the Development of Pedestrian Facilities*⁵ and the *MUTCD*, WSA recommends the following considerations for bicycle facilities:
 - ◆ Construct a 10 foot wide multi-use path along the east side of Dow Road and K Avenue and connect with the existing multi-use path near the Carolina Beach State Park
 - ◆ Provide crosswalks for the multi-use path at all the side street intersections along Dow Road

- ◆ Provide adequate pedestrian crosswalk signs to warn approaching vehicles
- ◆ Provide adequate pedestrian facilities to meet the requirements of the Americans with Disabilities Act (ADA)
- ◆ Provide audible pedestrian crosswalk signals to accommodate visually impaired pedestrians
- ◆ Design and maintenance of landscaping to provide good visibility between pedestrians and approaching vehicles

CONCLUSIONS

✚ Input Identification—Conclusions

- Based on the potential for significant environmental impacts and the lack of public support for a new facility, WSA recommends that Dow Road not be extended from K Avenue to US 421.
- Due to the lack of significant growth projected on the island, the traffic analysis indicates that the Dow Road will function with a reasonable level of service as a two lane facility in 2030.
- Improvements should be made to better accommodate cyclists and a multi-use path should be added to better facilitate cyclists and pedestrians along this corridor.
- Finally the Dow Road/K Avenue curve should be constructed to allow for safer travel through this intersection

CORRIDOR STUDY FOR DOW ROAD CAROLINA BEACH, NORTH CAROLINA— OCTOBER 2009

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Town of Carolina Beach 2011 Bicycle Multi-Use Transportation Plan

A review of the **Town of Carolina Beach Coastal 2011 Bicycle Multi-Use Transportation Plan** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

www.carolinabeach.org/Home/ShowDocument?id=421

GENERAL COMMENTS

- Proposed the construction of a total of nineteen (19) miles of bicycle multi-use paths for the Town of Carolina Beach
 - ◆ Identified a total of forty-eight (48) projects to contribute to a more bicycle friendly environment and to provide interconnectivity to the various town destinations
- Recommended the adoption of programs and policies to support the bicycle multi-use transportation plan upon completion
 - ◆ Bicycle Multi-Use Plan Enhancements
 - ❖ Educational Programs
 - Bike Rodeos
 - Bicycle Helmet Use Forums
 - ❖ Police-on-Bicycles Program
 - ❖ Safe Routes to School Program (SRTS)
 - ❖ Public Awareness Program
 - ❖ Bicycle Friendly Community Program
 - ❖ Smart Cycling Program
 - ❖ National Bike Month Program
 - ❖ Bicycle Parking Program
 - Beach access areas
 - Lake Park
 - Boardwalk/Pavilion area
 - ◆ Policies
 - ❖ Bicycle Parking Ordinance
 - ❖ Bicycle Multi-Use Network Funding
 - ❖ Bicycle Multi-Use Network Maintenance
 - ❖ Bicycle Boardwalk Policy
 - ❖ Bicycle Contraflow Policy
 - ❖ Bicycle Multi-Use Transportation Plan Update Policy
- Action Steps to be Completed by Carolina Beach Parks and Recreation Department
 - ◆ Adopt the Plan

- ❖ January 2011
- ◆ Adopt Bicycle Standards
 - ❖ Spring 2011
- ◆ Enhance Bicycle Parking at Key Destinations
 - ❖ Spring 2011
- ◆ Create High Priority Short Term Projects Implementation Schedule
 - ❖ Summer 2011
- ◆ Seek Funding Opportunities per Schedule
 - ❖ Fall 2011/On-Going
- ◆ Launch Programs as New Project Phases are Built
 - ❖ Spring 2012/On-Going
- ◆ Establish Bicycle Multi-Use Path Maintenance Schedule
 - ❖ Continuous/On-Going
- ◆ Reassess Project Priorities
 - ❖ 2014
- ◆ Update Bicycle Multi-Use Transportation Plan
 - ❖ 2016/On-Going



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Town of Carolina Beach 2011 Bicycle Multi-Use Transportation Plan

Comprehensive Greenway Plan Wilmington/New Hanover County—2013

A review of the **Comprehensive Greenway Plan Wilmington/New Hanover County—2013** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

https://www.wmpo.org/wp-content/uploads/2016/05/2013_wilmingtongreenwayplan_mainchapters_optimized.pdf

PLAN VISION AND GOALS

➤ **Plan Vision**

- ◆ This plan provides a framework for local governments and project partners to successfully establish a comprehensive network of greenways throughout Wilmington and New Hanover County

➤ **Plan Goals**

- ◆ Develop new trails that complement and expand upon existing trails.
- ◆ Create safe connections for bicycling and walking between existing and planned parks, schools, commercial and employment centers, and neighborhoods.
- ◆ Establish new non-motorized water trail access points and amenities for canoes and kayaks.
- ◆ Develop a marketing/promotional plan for local trails.
- ◆ Improve the health and wellness of residents by offering more opportunities for physical activity through recreation and active transportation.
- ◆ Improve transportation options by offering safe and connected bicycle and pedestrian facilities; increase overall mode-share for walking and bicycling.

GUIDING PRINCIPLES

➤ **The Walking and Bicycling Environment Should be Safe**

- ◆ All bicycling and walking routes should be physically safe and perceived as safe by all users. Safe means minimal conflicts with external factors, such as noise, vehicular traffic and protruding architectural elements. Safe also means routes are clear and well-marked with appropriate pavement markings and directional signage.

➤ **The Pedestrian and Bicycle Network Should be Accessible**

- ◆ Sidewalks, shared-use paths, bike routes and crosswalks should permit the mobility of residents of all ages and abilities. The pedestrian and bicycle network should employ principles of universal design. Bicyclists

have a range of skill levels, and facilities should be designed with a goal of providing for inexperienced/recreational bicyclists (especially children and seniors) to the greatest extent possible.

- **Pedestrian and Bicycle Network Improvements Should be Economical**
 - ◆ Pedestrian and bicycle improvements should achieve the maximum benefit for their cost, including initial cost and maintenance cost, as well as a reduced reliance on more expensive modes of transportation. Where possible, improvements in the right-of-way should stimulate, reinforce and connect with adjacent private improvements.
- **The Pedestrian and Bicycle Network Should Connect to Places People Want to Go**
 - ◆ The pedestrian and bicycle network should provide continuous direct routes and convenient connections between destinations such as homes, schools, shopping areas, public services, recreational opportunities and transit. A complete network of on-street bicycling facilities should connect seamlessly to existing and proposed multi-use trails to complete recreational and commuting routes.
- **The Walking and Bicycling Environment Should be Clear and Easy to Use**
 - ◆ Shared-use paths and crossings should allow all people to easily find a direct route to a destination with minimal delays, regardless of whether these persons have mobility, sensory, or cognitive disability impairments. All roads are legal for the use of pedestrians and bicyclists (except freeways, from which each is prohibited unless a separate facility on that right of way is provided). This means that most streets are bicycle facilities and should be designed, marked and maintained accordingly.
- **The Walking and Bicycling Environment Should be Attractive and Enhance Community Livability**
 - ◆ The walking and bicycling facilities should be compatible with the nature, history and character of the environment. Context and scale should be given thoughtful consideration. Good design should integrate with and support the development of complementary uses and should encourage preservation and construction of art, landscaping and other items that add value to communities. These components might include open spaces such as plazas, courtyards and squares, and amenities like street furniture, banners, art, plantings and special paving. These along with historical elements and cultural

references, should promote a sense of place. Public activities should be encouraged and the municipal code should permit commercial activities such as dining, vending and advertising when they do not interfere with safety and accessibility.

➤ **Design Guidelines are Flexible and Should be Applied Using Professional Judgment**

◆ This document references specific national guidelines for bicycle and pedestrian facility design, as well as a number of design treatments not specifically covered under current guidelines. Statutory and regulatory guidance may change. For this reason, the guidance and recommendations in this document function to complement other resources considered during a design process, and in all cases sound engineering judgment should be used.

➤ **Blueways and Blueway Access Points (For Canoeing and Kayaking) Should Feature Wayfinding, Safety, and Environmental Educational Information**

◆ This document contains recommendations for new non-motorized water access points, including best practices for designing such sites. Further, this plan recommends wayfinding for blueway routes, and safety information for how to use blueways and monitor changing tides. Access sites should be constructed in a manner that minimizes environmental impact, and local programs should continue to focus on water quality and river clean-up outings.

✚ **BENEFITS OF GREENWAYS**

- **Greenways Create Value + Generate Economic Activity**
- **Greenways Increase Real Property Values**
- **Greenways Spur Economic Growth**
- **Greenways Offer Transportation Cost Savings**
- **Greenways Enhance Bicycle and Pedestrian Transportation Options**
- **Greenways Improve Health Through Active Living**
- **Greenways Support Clear Skies, Clean Rivers, and Wildlife**
- **Greenways Protect People and Property From Flood Damage**
- **Greenways Enhance Cultural Awareness and Community Identity**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

RECOMMENDATIONS

- **ISLAND GREENWAY**—This 3.4-mile trail connects schools and parks to neighborhoods in Carolina Beach.

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#16: ISLAND GREENWAY

This 3.4-mile trail connects schools and parks to neighborhoods in Carolina Beach.

WHY IT'S IMPORTANT:

- Direct Access to/from
 1. Local Beach Community
 2. An Existing or Funded Trail
 3. An Elem., Middle, High School or Library
 4. A Park or Recreation Center
- Corridor contains High Number of Bike/Ped Accidents
- Recommended in a previously adopted plan
- Significant portion of proposed trail lies within existing public property or easement

Northern end would connect to the proposed trail along Dow Rd and to Chappell Park

Most of this trail is located in public property (military, still requiring easements) and is already recommended in locally adopted plans (see the Carolina Beach Multi-Use Transportation Plan).

The connector trails along Ocean and Alabama would cross many residential driveways. While not ideal, this would still be similar in character to many other beach front communities in NC. Driveways that intersect the trail should be clearly marked for both motorists and trail users. Alternative solutions for these streets could include a combination of sharrows and sidewalks.

WHAT WILL IT COST?
A corridor-specific study is needed for accurate costs. Planning-level costs at \$600K/mile come to **\$1.3M**. Additional

Legend:
- - - Proposed Greenway
— Existing Greenway

Scale: 0, 0.25, 0.5 Miles

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **DOW ROAD TRAIL**—this 4.4-mile trail connects Wilmington and New Hanover County to the south end of Pleasure Island.

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County to the south end of Pleasure Island.

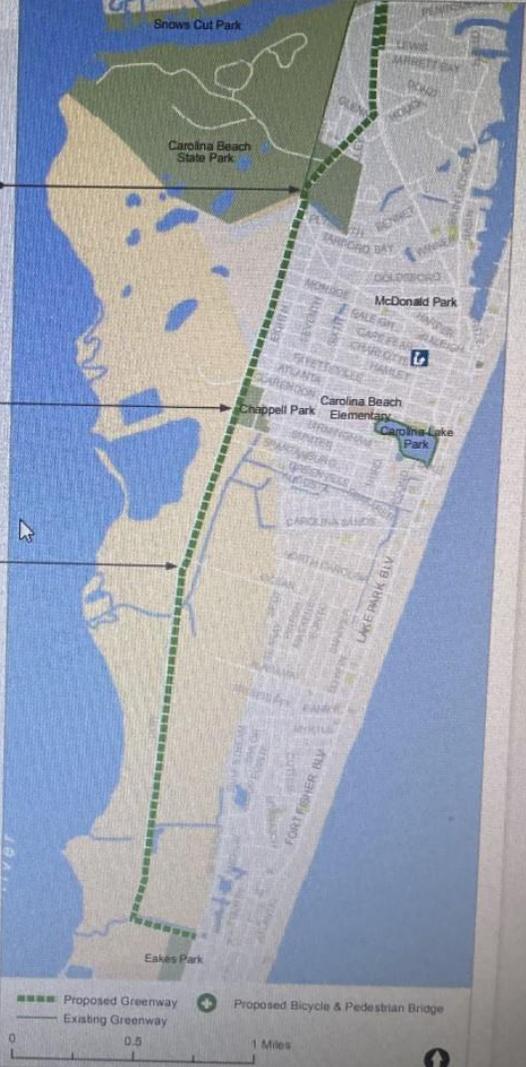
WHY IT'S IMPORTANT:

- Direct Access to/from
 1. Local Beach Community
 2. An Existing or Funded Trail
 3. Higher Density Residential Areas
 4. A Park or Recreation Center
- Recommended in a previously adopted plan
- Relates to the top 10 recommended trail locations from the Public Comment Form
- Relates to the top 10 recommended trail locations from Stakeholder Interviews
- Significant portion of proposed trail lies within existing public property or easement

Northern end would connect to the existing trail along Dow Rd, Carolina Beach State Park, and to the shopping areas/grocery store near the park.

Most of this trail is located in public property (military, still requiring easements) and is already recommended in the Dow Road Corridor Plan.

Trail would run along the east side of Dow Rd for two main reasons: 1) most residents and destinations are already on the east side, reducing the need to cross Dow Rd, and 2) much of the ROW is already cleared due to utilities on the east side.

WHAT WILL IT COST?

A corridor-specific study is needed for accurate costs. Planning-level costs at \$600K/mile come to **\$2.6M**. Additional costs may apply due to the constraints noted at right.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **HARPER AVENUE TRAIL**—This 1.8-mile trail provides an off-road options for local and visiting cyclists and pedestrians in Carolina Beach.

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#19. HARPER AVE TRAIL

This 1.8-mile trail provides an off-road option for local and visiting cyclists and pedestrians in Carolina Beach.

WHY IT'S IMPORTANT:

- Direct Access to/from
 1. Local Beach Community
 2. An Existing or Funded Trail
 3. An Elem., Middle, High School or Library
 4. A Park or Recreation Center
 5. Major Shopping Area
- Recommended in a previously adopted plan
- Corridor contains no stream crossings

Northern end of Harper would connect to Carolina Beach State Park, and to the shopping areas/grocery store near the park.

Consider an active warning beacon or hybrid beacon for the intersection of Dow Rd and Harper Ave. This is where the existing trail on Dow Rd and the Proposed trail in Harper Ave would intersect.

Harper Ave offers a wide ROW for trail alignment on the south side, although it becomes more constrained east of 6th St.

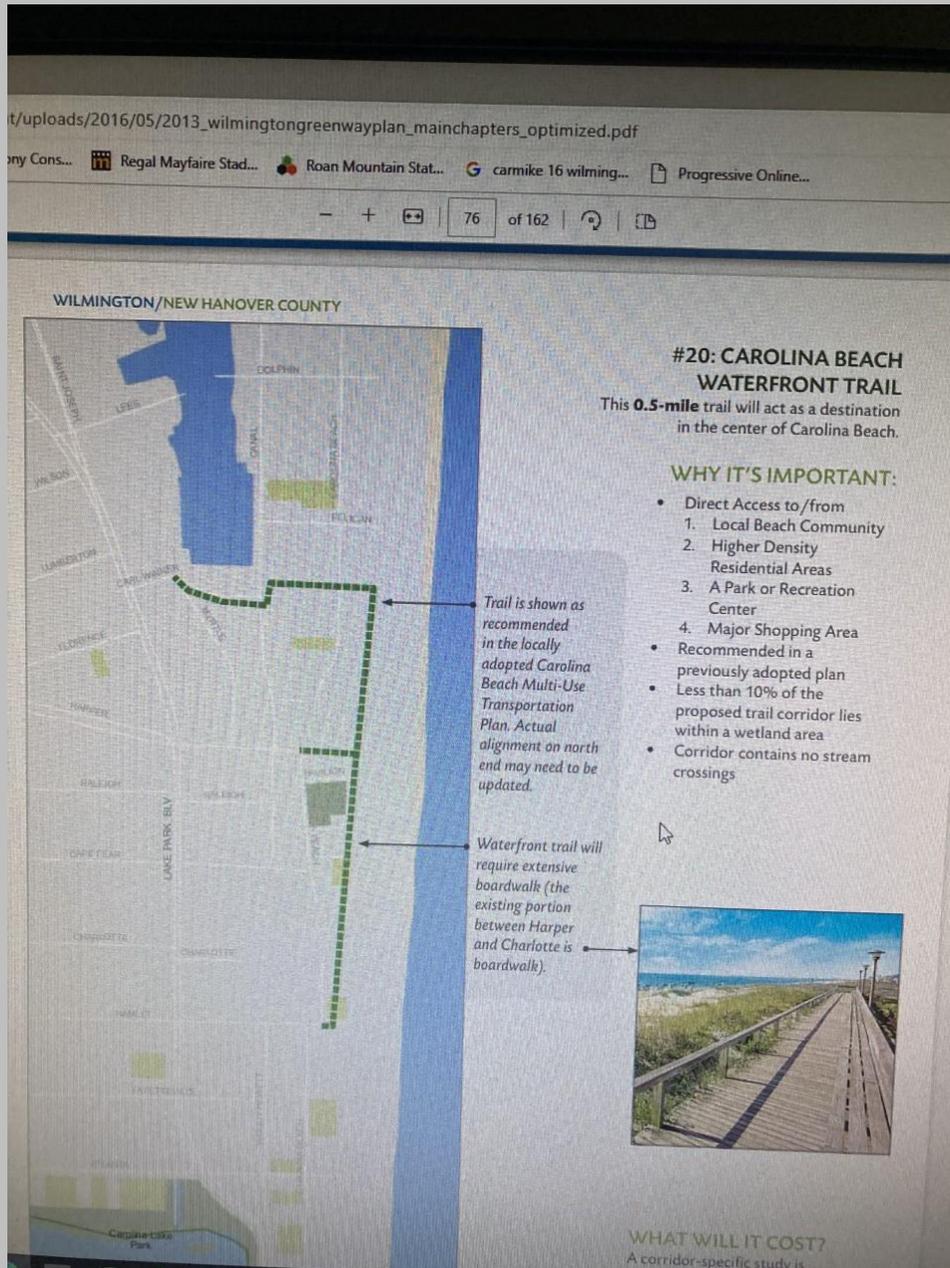
Cape Fear Blvd. may also have a constrained ROW for trail use. A combination of sharrows and sidewalk could be considered as an alternative.

WHAT WILL IT COST?
A corridor-specific study is needed for accurate costs. Planning-level costs at \$600K/mile come to **\$1.1M**. Costs would be less if...

Proposed Greenway Proposed Bicycle Lanes

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **CAROLINA BEACH WATERFRONT TRAIL**—This 0.5-mile trail will function as a destination in the center of Carolina Beach.



COMPREHENSIVE GREENWAY PLAN WILMINGTON/NEW HANOVER COUNTY—2013

New Hanover County Parks and Gardens 10-Year Master Plan—2017

A review of the New Hanover County Parks and Gardens 10-Year Master Plan adopted by the New Hanover County Commissioners in 2017 yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

<https://www.nhcgov.com/DocumentCenter/View/635/10-Year-Master-Plan-PDF>

SUMMARY OF RECOMMENDATIONS, GOALS AND OBJECTIVES

- **Goal 1: Continue to Improve Organizational Efficiencies**
 - ◆ **Objective 1.4—Increase appropriate partnerships within the Community**—The New Hanover County Parks and Gardens Department currently partners with a number of agencies to provide programs and activities to the community. The Department should continue to explore additional opportunities as well as build on its existing partnerships.
- **Goal 3: Continue to Improve Programs and Service Delivery**
 - ◆ **Objective 3.3—Work with other service providers to develop programs and service to meet demand and trends**—Continue to look for opportunities to expand programs while working with Other Service Providers within the County and formalize these agreements in writing.
- **Goal 4: Maintain and improve Facilities and Amenities**
 - ◆ **Objective 4.2—Expand greenways, bike paths, trails, and connectivity**—The Department should continue to implement the existing Comprehensive Greenway Plan and update as needed based on annual reviews.
 - ◆ **Objective 4.3—Develop additional recreational facilities and amenities**—The Department should continue to explore opportunities to add additional indoor recreation space through partnerships, purchase of an existing facility, or construction of a Community Center or Fieldhouse. Another area for expansion identified by the community was opportunities to provide non-traditional recreation opportunities such as pickleball, stand-up paddle boarding, or expanded equestrian services.
 - ◆ **Objective 4.4—Develop new amenities at existing parks based on level of service analysis**—The Department should look for opportunities to add parks and greenways, bike paths, and trails in new growth areas. In addition, based on the Level of Service analysis, the

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Department should look for opportunities to add new components to existing parks where the level of service is below threshold.

- ◆ **Objective 4.9—Identify gaps that are in need of service**—Based on population growth and loss of developable land, the Department needs to continue to assess opportunities for future park development.
- ◆ **Objective 4.10—Create plan that addresses development, acquisition, and use of vacant spaces**—Develop a plan to identify the current inventory of available, developable parkland for future expansion. The plan should address the current inventory of available, unused, or under-used facilities for future redevelopment, expansion, repurpose, or sale for other uses. A plan should also be developed that inventories all the existing pathways, trails, greenways, and blueways to identify possible connections as well as gaps in connectivity.

RECOMMENDATIONS FOR ADDITIONS/FUTURE FACILITIES

- **Water access to river and intercoastal waterways should be increased**—Based on inventory findings, there are multiple beach access points within the County that are maintained by the other municipalities including the Coastal Area Management Authority. Providing additional boat access for both motorized craft and paddle craft would improve facility capacity to keep up with user demand by both residents and tourists. The boat access points should be distributed between the river as well as the intercoastal waterway.
- **Accessible playgrounds that are equally spread around the County**—The County recently developed an all-access playground for children of varied capabilities at Hugh MacRae Park. In addition to this project, improving existing park facilities to meet Americans with Disabilities Act Standards of 2012 requirements. This includes smaller projects such as modernization of bleachers and accessible routes. The County also co-developed an accessible playground with the City of Wilmington at Olsen Park.
- **Additional lighted soccer and multi-purpose fields are recommended**—While the County provides a large number of fields, the current trends reflect a high community demand for soccer programs. Based on current field conditions and distribution, additional fields are recommended to better improve the availability of facilities and flexibility of scheduling. As many of the fields were not lit for night play, increasing the number of lit

fields will further expand the capacity of existing facilities to assist in demand.

- ◆ Based on the participation of users within the County, as new fields are developed, distribution of fields should be considered to close the service gaps in the southern portion of county as well as northeastern portion of the county. Currently the locations are densely clustered in the central portion of the County with difficulty accessing during peak travel times.

The highlights of the recommendations and needs as identified by the New Hanover County Parks and Gardens 10-Year Master Plan—2017 in a non-priority order are:

1) Increase appropriate partnerships



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- 2) Work with other service providers to develop programs and services
- 3) Expand greenways, bike paths, trails, and connectivity
- 4) Develop additional recreational facilities and amenities
- 5) Develop new amenities at existing parks based on level of service analysis
- 6) Identify gaps that are in need of service
- 7) Create plan that addresses development, acquisition and use of vacant spaces
- 8) Water access to river and intracoastal waterways should be increased
- 9) Accessible playgrounds that are equally spread around the County
- 10) Lighted soccer and multi-purpose fields are recommended

NEW HANOVER COUNTY PARKS AND GARDENS 10-YEAR MASTER PLAN— 2017

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Town of Carolina Beach 2017 – 2022 Parks, Recreation and Open Space Master Plan

A review of the **Town of Carolina Beach 2017 – 2022 Parks, Recreation and Open Space Master Plan** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

www.carolinabeach.org/home/showpublisheddocument/1071/637153855372130000

www.carolinabeach.org/Home/ShowDocument?id=1174

Recommendations—Land Acquisition—2017 – 2022

- **RECOMMENDATION**—Acquire land suitable for greenways, bikeways, pedestrian and non-motorized vehicular paths

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED/STILL IN PROGRESS

The Town continues to work on the Bike and Pedestrian Plan to add additional greenways and sidewalks

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Acquire land adjacent to existing Town of Carolina Beach parks and recreation areas, parks and facilities, such as Mike Chappell Park

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED/STILL IN PROGRESS

The Town continues to work with MOTSU on the possible expansion of Mike Chappell Park south of Sumter Avenue

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Acquire land offering the possibility of public access and amenities especially to the river, sounds and estuarine waters surrounding the Town of Carolina Beach

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED/STILL IN PROGRESS

The Town completed the purchase of Freeman Park and will look to plan for the area in the future. The Town also has updated the marina and kayak/dinghy dock within the Town limits

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Acquire land in areas of the Town of Carolina Beach presently without existing public parks and recreation amenities, such as the extreme southern and northern areas of the Town of Carolina Beach

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED/STILL IN PROGRESS

The Town completed the purchase of Freeman Park

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

+ Recommendations—Area and Facility Development—2017 – 2022

- **RECOMMENDATION**—The need and recommendation for the continued planning, implementation, development and completion of a safe, practical and comprehensive network/system of non-vehicular, pedestrian and bicycle transportation between and connecting public areas and facilities, residential areas, commercial areas and service areas within the Town of Carolina Beach planning jurisdiction. This system/network would include marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, sidewalks, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors. This need was identified repeatedly during the needs assessment process by advisory committee members, the general public and staff members and is supported by the Town’s Bicycle Multi-Use Transportation Plan. It is also a significant recommendation of the Town of Carolina Beach 2008 – 2013 Parks, Recreation and Open Space Master Plan

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED/STILL IN PROGRESS

The Town created a Carolina Beach Bicycle and Pedestrian Committee and is updating the Bike and Pedestrian Master Plan.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

CAROLINA BEACH BICYCLE AND PEDESTRIAN COMMITTEE

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—The need and recommendation to construct a multi-purpose, comprehensive recreation and aquatic facility/center. The new multi-purpose, comprehensive recreation and aquatic facility/center complete with a swimming pool could be built on the land where the old Library was located. The facility should include at the minimum an indoor pool, general meeting space, classroom space, an exercise room, fitness room, storage rooms, a weight room, and a space for a Teen Center. The cost for this project should be shared by the Town of Carolina Beach, the New Hanover County Parks and Gardens Department and the New Hanover County School Board

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED/

The Recommendation was not funded.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—The need and recommendation to construct and operate a Splash Pad. This could be constructed at Carolina Beach Lake Park or in the downtown area near the Boardwalk

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED/STILL IN PROGRESS

The Recommendation was included in the Lake Park Site Master Plan, but not funded.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—The need and recommendation to construct a water access kayak/canoe/small boat launch ramp off Florida Avenue

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

The Recommendation has not been completed nor budgeted.

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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—The need and recommendation to continue the upgrading and modernization of existing parks, areas and facilities such as:

- **Town of Carolina Beach Recreation Center**

- ❖ **RECOMMENDATION**—Extension of the weekend and evening operating hours

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED/STILL IN PROGRESS

The Recreation Center is now open 7 days a week: Monday – Friday from 7 am to 9 pm; Saturday from 8 am to 4 pm; and, Sunday from 1 pm to 5 pm. Additional staff will be necessary to extend the operating hours even further.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Provision of evening adult exercise classes

STATUS: IMPLEMENTED/COMPLETED/INITIATED

- ❖ **RECOMMENDATION**—Improvements to the ventilation system in the exercise room and the cardio room

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

The new HVAC system was installed in the cardio room but not in the exercise room.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of a small climbing wall inside the gymnasium

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Provision of formal training sessions to instruct users on the proper methods for operating the exercise and cardio equipment

STATUS: IMPLEMENTED/COMPLETED/INITIATED

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

❖ **RECOMMENDATION**—Provision of a small child care area
STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED
REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029
TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER
PLAN

❖ **RECOMMENDATION**—Expansion of the existing parking area to
provide additional public parking spaces for facility users
STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

There is a plan in place to eventually increase the parking available at the Town Hall.
REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029
TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER
PLAN

❖ **RECOMMENDATION**—Installation of additional bike racks outside
the facility
STATUS: IMPLEMENTED/COMPLETED/INITIATED

○ **Carolina Beach Lake Park**

❖ **RECOMMENDATION**—Preparation of a Carolina Beach Lake Park
site plan to redesign the existing playground area, picnic shelter
and parking area as a part of the lake dredging project

**A comprehensive site master plan with surveys and public meetings for Lake Park was
completed. The plan is linked on the Parks and Recreation Department Website.**

STATUS: IMPLEMENTED/COMPLETED/INITIATED

❖ **RECOMMENDATION**—Installation of additional bike racks in
strategic locations but particularly at the Fourth Street and
Claredon Avenue entrance

STATUS: IMPLEMENTED/COMPLETED/INITIATED

❖ **RECOMMENDATION**—Beautification of the Fourth Street and
Claredon Avenue entrance

**The beautification has not occurred, but the Town created a Beautification Committee
that is looking at all areas within the Town limits.**

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Construction of a “Rain Garden” within the “Grassy Swale” area

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of roofs over some of the existing benches along the paved greenway/walkway

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

Shaded areas with seating will be installed with the construction of the new playground in the fall of 2023.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of water display fountains within the lake proper

STATUS: IMPLEMENTED/COMPLETED/INITIATED

- ❖ **RECOMMENDATION**—Installation of erosion control measures along the banks of the lake in areas that are experiencing bank erosion

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

The lake dredging and stabilization project bid has been awarded and work will begin in the summer or fall 2023.

- ❖ **RECOMMENDATION**—Repair and replace the existing bridges as necessary

STATUS: IMPLEMENTED/COMPLETED/INITIATED

All bridges and gazebos at Lake Park were repaired or rebuilt.

- ❖ **RECOMMENDATION**—Installation of significant landscape buffering to screen the park from Lake Park Boulevard

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

This item is being discussed with the North Carolina Department of Transportation as part of the Lake Park Blvd improvements.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Construction of landscape planters at strategic locations along the paved greenway/walkway

STATUS: IMPLEMENTED/COMPLETED/INITIATED

A 300' section of native plantings were planted on the south side of the lake along with native trees in the northwest corner of Lake Park.

- ❖ **RECOMMENDATION**—Construction of a small outdoor performance area/stage upon the existing impervious surface area in the northeast corner of the park

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

This Recommendation was not funded nor included in the Lake Park Site Master Plan.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Provision of additional public parking spaces

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

Some additional golf cart parking was created at the park.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Construction of a Splash Pad

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

Recommendation is contained in the Lake Park Site Master Plan but not yet funded.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Mike Chappell Park

- ❖ RECOMMENDATION—Continued repair and replacement of all fences in the park

STATUS: IMPLEMENTED/COMPLETED/INITIATED

All fences have been repaired and improved all around the park.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ RECOMMENDATION—Reworking and renovation of the infield areas, outfield areas and dugouts on each of the 2 lighted ball fields

STATUS: IMPLEMENTED/COMPLETED/INITIATED

Additional infield sand/clay mix was installed on the infields. The dugouts received new shade covers and benches. All of the outfields and soccer field were over-seeded with rye for winter and spring field use.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ RECOMMENDATION—Installation of additional spectator bleachers/stands at each of the 2 lighted ball fields

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

This Recommendation was not funded for implementation.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ RECOMMENDATION—Replace of the lights in the park to include the ballfields, multi-purpose field, tennis courts, skate park and basketball court

STATUS: IMPLEMENTED/COMPLETED/INITIATED

All of the lights at the park were changed to LED lights.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Remodeling and reconfiguration of the existing dog park area to provide shade and a separate section for “small dogs”

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

Shade structures were added with picnic tables and new benches. Additional sand was delivered and spread with the existing dog park. The Department is in the process of configuring a small dog area at the park as part of the Fiscal Year 2023 – 2024 Operating Budget.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Construction of an on-sight storage facility where the field maintenance equipment can be stored

STATUS: IMPLEMENTED/COMPLETED/INITIATED

The old on-sight maintenance facility/area was removed, and new maintenance buildings were installed along Dow Road.

- ❖ **RECOMMENDATION**—Continued repair and renovation of the existing concession/restroom facility

STATUS: IMPLEMENTED/COMPLETED/INITIATED

A new restroom facility was constructed at the park.

- ❖ **RECOMMENDATION**—Resurface the existing tennis courts and mark the resurfaced tennis courts for Pickleball

STATUS: IMPLEMENTED/COMPLETED/INITIATED

The tennis courts were resurfaced and four (4) Pickleball courts were marked onto the resurfaced tennis courts.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Resurface the existing basketball court

STATUS: IMPLEMENTED/COMPLETED/INITIATED



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- ❖ **RECOMMENDATION**—Installation of a tall screen/net to separate the park from Dow Road

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

A tall screen/net was installed at the soccer field along Dow Road and 8th Street.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **McDonald Park**

- ❖ **RECOMMENDATION**—Appropriately screen the existing building in the middle of the park with fencing and landscaping

STATUS: IMPLEMENTED/COMPLETED/INITIATED

- ❖ **RECOMMENDATION**—Installation of benches next to the horseshoe pit

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

The horseshoe pit was removed

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of a bench with appropriate landscaping under the live oak tree at the east end entrance to the park

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of an additional picnic table and a grill on the east end of the existing concrete slab

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

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- ❖ **RECOMMENDATION**—Removal of the “Whirl-A-Round” playground equipment piece

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of a water fountain

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **Snow’s Cut Bike Path/Trail**

- ❖ **RECOMMENDATION**—Adoption of a regular maintenance and inspection schedule in order to ensure the functionality of the path/trail at all times

STATUS: IMPLEMENTED/COMPLETED/INITIATED

- ❖ **RECOMMENDATION**—Provision of dedicated public parking spaces at the end of the trail terminating at the Wildlife Resources Commission Boat Ramp

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of markers along the length of the path/trail to assist users in staying on the path/trail and not wandering onto private property

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

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- ❖ **RECOMMENDATION**—Installation of benches at strategic locations along the length of the path/trail

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Installation of benches at strategic locations affording users a scenic overlook onto Snow’s Cut

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN



- ❖ **RECOMMENDATION**—Installation of signage at strategic locations along the path/trail warning users about the dangers of swimming in Snow’s Cut

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ **RECOMMENDATION**—Construction of erosion control measures along the path/trial at locations where the bank is eroding and posing a hazard to users and the path/trail itself

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

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- ❖ **RECOMMENDATION**—Replacement of the path/trail entrance sign located at the public parking area on Access Road from its current location to a location closer to the existing barricades which serve as the desired entrance to the path/trail

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **Pleasure Island Bike and Pedestrian Greenway (Island Greenway)**

- ❖ **RECOMMENDATION**—Refocus efforts to implement the Island Greenway as proposed in the Bicycle Multi-Use Transportation Plan

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

The existing Bike and Pedestrian Plan is being updated and options for fully implementing the Island Greenway are being explored.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN



+ Recommendations—Program and Service Development—2017-2022

- **RECOMMENDATION**—Acquire/purchase a multi-passenger vehicle (van or small bus) that will allow the Parks and Recreation Department to transport individuals safely, efficiently, and effectively to and from programs and services

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

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- **RECOMMENDATION**—Additional special events and tournaments should be provided such as Beach Olympics, sandcastle building contests, bike races, kayak races, standup paddle board races, fishing tournaments, kite boarding, sailing and other water related activities and family events

Several new special events have been added and additional events have been facilitated through special events permits.

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Consideration should be given to the provision of additional recreation programs and services directly on the oceanfront beach, in the ocean waters and in the sound and estuarine waters such as scuba diving, snorkeling, sailing and other water related activities and programs

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Additional programs and services should be provided for older adults and senior citizens such as nutrition classes, jogging, walking events, weight training, exercise and fitness classes, art classes, cooking classes and dance lessons

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Adult and youth athletic programs and services should continue to be encouraged and supported

An Athletic Coordinator's position was created to assist with these programs

STATUS: IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

✚ Recommendations—Policy and Procedure Considerations—2017 – 2022

- **RECOMMENDATION—Pedestrian, Bicycle and Non-Motorized Vehicular Transportation Network/System**—The Town of Carolina Beach needs to renew and expand its commitment to a comprehensive and safe pedestrian, bicycle, sidewalk and non-motorized vehicular transportation network/system as identified in the Bicycle Multi-Use Transportation Plan and continue to work to develop and implement this transportation network/system in and around the Town of Carolina Beach

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

A Bicycle and Pedestrian Committee was formed, and an updated plan is in development.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION—Partnerships**—The number and type of cooperative partnerships should be expanded and enhanced. Although the Town of Carolina Beach Parks and Recreation Department is already involved in several significant partnership commitments that have provided valuable services to the citizens of Carolina Beach, there are still numerous groups, agencies and organizations within the Town’s planning area and jurisdiction available and willing to enter into additional and/or expanded partnerships with the Town of Carolina Beach Parks and Recreation Department in the provision and administration of parks and recreation programs, services areas, and facilities. These partnerships would significantly increase the effectiveness and efficiency of town resources and expand the scope of available parks and recreation programs and services. Available partners include, but are not limited to, the New Hanover County Parks and Recreation Department, the New Hanover County School System and Board of Education, Cape Fear Community College (CFCC), the University of North Carolina Wilmington (UNCW), the New Hanover Senior Resource Center, the Town of Kure Beach, the Military Ocean Terminal Sunny Point (MOTSU), the Wilmington and Beaches Convention and Visitors Bureau, the Wilmington Family

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YMCA, the Wilmington YWCA and other public, non-profit, private, commercial, service and civic organizations in and around Carolina Beach

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

Additional partnership are under continual evaluation.

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION—*Americans with Disabilities Act (ADA) Accessibility Compliance***—A major issue confronting all parks, recreation and open space providers is the ability to enhance access for disabled patrons and persons with special needs. Public Parks and Recreation Departments are not exempt from this requirement and legislation dictates that parks, recreation and open space amenities be barrier-free. The 1990 passage of the Americans with Disabilities Act (ADA) makes it imperative that the Town of Carolina Beach Parks and Recreation Department make a strong and comprehensive commitment to providing ADA accessibility to all citizens Carolina Beach. The Department should continue to make ADA compliance and recreational inclusion a top administrative priority in the development and implementation of all programs, services, areas and facilities. The ADA requirements and regulations governing design standards leave some room for interpretation for some parks, recreation and open space facilities; however, they are extremely specific regarding the design of restrooms, pathways and other amenities. Before renovating old areas and facilities, or constructing new ones, the Town of Carolina Beach Parks and Recreation Department should consult with the Town’s legal department or ADA compliance staff to review and interpret the ADA legislation and develop a standard by which they begin to develop a system sensitive to the needs of all visitors and users. If this assistance is not available, the Parks and Recreation Department staff should contract with a professional certified and trained in ADA requirements and regulations to conduct an ADA Accessibility Study of all current city parks, recreation and open space areas, facilities, programs and services

STATUS: IMPLEMENTED/COMPLETED/INITIATED

The Town of Carolina Beach adopted an American with Disabilities Act (ADA) Plan.

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REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION—*Certification of Parks and Playground Equipment/Playground Safety Standards***—The Town of Carolina Beach Parks and Recreation Department must be aware of possible non-compliance of playground equipment and park areas to safety standards adopted by organizations such as the U.S. Consumer Product Safety Commission (CPSC), the American Society for Testing and Materials (ASTM) and the International Play Equipment Manufacturers’ Association (IPEMA). With this in mind, the Town of Carolina Beach should contract with an outside Certified Playground Safety Inspector (CPSI), or a town staff member certified as a CPSI on a regular basis to inspect all parks and playground equipment and areas under the maintenance and operation of the Town. This action will ensure that the town’s parks and playground equipment are in compliance with existing park and playground standards and serve as an additional protection against loss, damage, injury and negligence lawsuits

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION—*Parks, Recreation and Open Space Foundation***—It is a recommendation of this Master Plan that the Town of Carolina Beach create a “*Parks, Recreation and Open Space Foundation*” to assist the Town of Carolina Beach and the Parks and Recreation Department in generating support and raising funds for land acquisition, area and facility development and program services. Citizens are typically more willing and apt to provide financial support when non-profit organizations are engaged in the fund raising effort rather than governmental entities. A non-profit Parks, Recreation and Open Space Foundation could become a valuable tool for increasing community volunteer support for parks and recreation programs and services while at the same time significantly increasing the availability of operating and capital funding for the Department

[STATUS: IMPLEMENTED/COMPLETED/INITIATED](#)

The Friends of Carolina Beach Parks and Greenways Foundation was formed.

- **RECOMMENDATION**—*Parks, Recreation and Open Space Gifts and Donations Catalogue*—Current economic conditions demand creative and effective methods to deal with shrinking budgets for parks, recreation and open space programs, services, areas and facilities. With this in mind and as a means of supplementing and complimenting the efforts of the “Parks, Recreation and Open Space Foundation” the Carolina Beach Parks and Recreation Department working in collaboration with the Parks and Recreation Committee should compile and distribute a “Parks, Recreation and Open Space Gifts and Donations Catalogue” which identifies departmental needs that can be “given” to the department by private citizens, local businesses and interested organizations. The catalogue would identify what is needed and how the interested party can assist in meeting the need

[STATUS: IMPLEMENTED/COMPLETED/INITIATED](#)

Created through the Friends of Carolina Beach Parks and Greenways Foundation.



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- **RECOMMENDATION**—*Adopt-A-Park Program*—Contact should be made with area homeowner associations and garden and civic clubs regarding the establishment of formal contracts and arrangements for their assistance in maintaining and improving parks, recreation and open space areas and facilities. The contracts and arrangements could include trash pick-up, placement of flowering plants and shrubs in landscape beds, surveillance, and, the construction of minor improvements and repairs

[STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED](#)

The Town of Carolina Beach created a Beautification Committee to work on these items.

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REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—*Parks and Recreation Committee*—A representative from the Town of Carolina Beach Planning Board, the New Hanover County School Board and the New Hanover County Parks and Recreation Advisory Board should be added to the membership of the Town of Carolina Beach Parks and Recreation Committee as ex-officio members. Packets including the agenda and specific memoranda related to all action items to be discussed at the regularly scheduled monthly meetings should be sent out to the Parks and Recreation Committee at least one week in advance of the regularly scheduled meeting

STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—*Publicity for Programs, Services, Areas & Facilities*—Increased and enhanced awareness, publicity and communication of programs, services, areas and facilities offered by the Town of Carolina Beach Parks and Recreation Department would be beneficial. It might be possible to work with the University of North Carolina Wilmington (UNCW), Cape Fear Community College, East Carolina University, North Carolina State University, Duke University, the University of North Carolina at Chapel Hill, Fayetteville State University, Elizabeth City State University or another entity, to have a Marketing and Publicity Strategic Plan prepared for the Town of Carolina Beach Parks and Recreation Department

STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED

The Town of Carolina Beach funded a Communications position to help with marketing and publicity.

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+ Recommendations—Personnel Considerations—2017 – 2022

- **RECOMMENDATION**—Create and hire a new full-time position of Parks and Recreation Administrative Assistant/Office Manager

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Create and hire a new full-time position of Fitness and Wellness Coordinator

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- **RECOMMENDATION**—Create and hire a new full-time position of Athletics Coordinator

STATUS: IMPLEMENTED/COMPLETED/INIATIATED

- **RECOMMENDATION**—Create and hire a new full-time position of Parks Maintenance Specialist

STATUS: NOT IMPLEMENTED/COMPLETED/INIATIATED

REVISED 2017 – 2022 RECOMMENDATION IS INCLUDED IN THE 2024 – 2029 TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE MASTER PLAN



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The summary of the status of the Recommendations identified by the Town of Carolina Beach 2017 – 2022 Parks, Recreation and Open Space Master Plan is:

STATUS: IMPLEMENTED/COMPLETED/INITIATED

1. **RECOMMENDATION**—Provision of evening adult exercise classes at the Town of Carolina Beach Recreation Center
2. **RECOMMENDATION**—Provision of formal training sessions to instruct users on the proper methods for operating the exercise and cardio equipment at the Town of Carolina Beach Recreation Center
3. **RECOMMENDATION**—Installation of additional bike racks outside the facility at the Town of Carolina Beach Recreation Center
4. **RECOMMENDATION**—Preparation of a Carolina Beach Lake Park site plan to redesign the existing playground area, picnic shelter and parking area as a part of the lake dredging project
5. **RECOMMENDATION**—Installation of additional bike racks in strategic locations but particularly at the Fourth Street and Claredon Avenue entrance at Carolina Beach Lake Park
6. **RECOMMENDATION**—Installation of water display fountains within the lake proper at Carolina Beach Lake Park
7. **RECOMMENDATION**—Repair and replace the existing bridges as necessary at Carolina Beach Lake Park
8. **RECOMMENDATION**—Construction of landscape planters at strategic locations along the paved greenway/walkway at Carolina Beach Lake Park
9. **RECOMMENDATION**—Continued repair and replacement of all fences in the park at Mike Chappell Park
10. **RECOMMENDATION**—Reworking and renovation of the infield areas, outfield areas and dugouts on each of the 2 lighted ball fields at Mike Chappell Park
11. **RECOMMENDATION**—Replace of the lights in the park to include the ballfields, multi-purpose field, tennis courts, skate park and basketball court at Mike Chappell Park
12. **RECOMMENDATION**—Construction of an on-sight storage facility where the field maintenance equipment can be stored at Mike Chappell Park
13. **RECOMMENDATION**—Continued repair and renovation of the existing concession/restroom facility at Mike Chappell Park

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14. **RECOMMENDATION**—Resurface the existing tennis courts and mark the resurfaced tennis courts for Pickleball at Mike Chappell Park
15. **RECOMMENDATION**—Resurface the existing basketball court at Mike Chappell Park
16. **RECOMMENDATION**—Appropriately screen the existing building in the middle of the park with fencing and landscaping at McDonald Park
17. **RECOMMENDATION**—Installation of a bench with appropriate landscaping under the live oak tree at the east end entrance to the park at McDonald Park
18. **RECOMMENDATION**—Removal of the “Whirl-A-Round” playground equipment piece at McDonald Park
19. **RECOMMENDATION**—Adoption of a regular maintenance and inspection schedule in order to ensure the functionality of the path/trail at all times at Snow’s Cut Bike Path/Trail
20. **RECOMMENDATION**—Installation of benches at strategic locations along the length of the path/trail at Snow’s Cut Bike Path/Trail
21. **RECOMMENDATION**—Installation of benches at strategic locations affording users a scenic overlook onto Snow’s Cut at Snow’s Cut Bike Path/Trail
22. **RECOMMENDATION**—Construction of erosion control measures along the path/trail at locations where the bank is eroding and posing a hazard to users and the path/trail itself at Snow’s Cut Bike Path/Trail
23. **RECOMMENDATION**—Additional special events and tournaments should be provided such as Beach Olympics, sandcastle building contests, bike races, kayak races, standup paddle board races, fishing tournaments, kite boarding, sailing and other water related activities and family events
24. **RECOMMENDATION**—Additional programs and services should be provided for older adults and senior citizens such as nutrition classes, jogging, walking events, weight training, exercise and fitness classes, art classes, cooking classes and dance lessons
25. **RECOMMENDATION**—Adult and youth athletic programs and services should continue to be encouraged and supported
26. **RECOMMENDATION**—***Americans with Disabilities Act (ADA) Accessibility Compliance***—A major issue confronting all parks, recreation and open space providers is the ability to enhance access for disabled patrons and persons with special needs. Public Parks and

Recreation Departments are not exempt from this requirement and legislation dictates that parks, recreation and open space amenities be barrier-free. The 1990 passage of the Americans with Disabilities Act (ADA) makes it imperative that the Town of Carolina Beach Parks and Recreation Department make a strong and comprehensive commitment to providing ADA accessibility to all citizens Carolina Beach. The Department should continue to make ADA compliance and recreational inclusion a top administrative priority in the development and implementation of all programs, services, areas and facilities. The ADA requirements and regulations governing design standards leave some room for interpretation for some parks, recreation and open space facilities; however, they are extremely specific regarding the design of restrooms, pathways and other amenities. Before renovating old areas and facilities, or constructing new ones, the Town of Carolina Beach Parks and Recreation Department should consult with the Town's legal department or ADA compliance staff to review and interpret the ADA legislation and develop a standard by which they begin to develop a system sensitive to the needs of all visitors and users. If this assistance is not available, the Parks and Recreation Department staff should contract with a professional certified and trained in ADA requirements and regulations to conduct an ADA Accessibility Study of all current city parks, recreation and open space areas, facilities, programs and services

- 27. RECOMMENDATION—Parks, Recreation and Open Space Foundation**—It is a recommendation of this Master Plan that the Town of Carolina Beach create a “Parks, Recreation and Open Space Foundation” to assist the Town of Carolina Beach and the Parks and Recreation Department in generating support and raising funds for land acquisition, area and facility development and program services. Citizens are typically more willing and apt to provide financial support when non-profit organizations engage in fund-raising efforts rather than governmental entities. A non-profit Parks, Recreation and Open Space Foundation could become a valuable tool for increasing community volunteer support for parks and recreation programs and services while at the same time significantly increasing the availability of operating and capital funding for the Department

28. RECOMMENDATION—Parks, Recreation and Open Space Gifts and Donations Catalogue—Current economic conditions demand creative and effective methods to deal with shrinking budgets for parks, recreation and open space programs, services, areas and facilities. With this in mind and as a means of supplementing and complimenting the efforts of the “Parks, Recreation and Open Space Foundation” the Carolina Beach Parks and Recreation Department working in collaboration with the Parks and Recreation Committee should compile and distribute a “Parks, Recreation and Open Space Gifts and Donations Catalogue” which identifies departmental needs that can be “given” to the department by private citizens, local businesses and interested organizations. The catalogue would identify what is needed and how the interested party can assist in meeting the need

29. RECOMMENDATION—Create and hire a new full-time position of Athletics Coordinator

 **STATUS: PARTIALLY IMPLEMENTED/COMPLETED/INITIATED**

- 1. RECOMMENDATION**—Acquire land suitable for greenways, bikeways, pedestrian and non-motorized vehicular paths
- 2. RECOMMENDATION**—Acquire land adjacent to existing Town of Carolina Beach parks and recreation areas, parks and facilities, such as Mike Chappell Park
- 3. RECOMMENDATION**—Acquire land offering the possibility of public access and amenities especially to the river, sounds and estuarine waters surrounding the Town of Carolina Beach
- 4. RECOMMENDATION**—Acquire land in areas of the Town of Carolina Beach presently without existing public parks and recreation amenities, such as the extreme southern and northern areas of the Town of Carolina Beach
- 5. RECOMMENDATION**—The need and recommendation for the continued planning, implementation, development and completion of a safe, practical and comprehensive network/system of non-vehicular, pedestrian and bicycle transportation between and connecting public areas and facilities, residential areas, commercial areas and service areas within the Town of Carolina Beach planning jurisdiction. This system/network would include marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, sidewalks,

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biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors. This need was identified repeatedly during the needs assessment process by advisory committee members, the general public and staff members and is supported by the Town's Bicycle Multi-Use Transportation Plan. It is also a significant recommendation of the Town of Carolina Beach 2008 – 2013 Parks, Recreation and Open Space Master Plan

6. **RECOMMENDATION**—The need and recommendation to construct and operate a Splash Pad. This could be constructed at Carolina Beach Lake Park or in the downtown area near the Boardwalk
7. **RECOMMENDATION**—Extension of the weekend and evening operating hours at the Town of Carolina Beach Recreation Center
8. **RECOMMENDATION**—Improvements to the ventilation system in the exercise room and the cardio room at the Town of Carolina Beach Recreation Center
9. **RECOMMENDATION**—Beautification of the Fourth Street and Claredon Avenue entrance at Carolina Beach Lake Park
10. **RECOMMENDATION**—Installation of erosion control measures along the banks of the lake in areas that are experiencing bank erosion at Carolina Beach Lake Park
11. **RECOMMENDATION**—Installation of significant landscape buffering to screen the park from Lake Park Boulevard at Carolina Beach Lake Park
12. **RECOMMENDATION**—Provision of additional public parking spaces at Carolina Beach Lake Park
13. **RECOMMENDATION**—Construction of a Splash Pad at Carolina Beach Lake Park
14. **RECOMMENDATION**—Remodeling and reconfiguration of the existing dog park area to provide shade and a separate section for “small dogs” at Mike Chappell Park
15. **RECOMMENDATION**—Installation of a tall screen/net to separate the park from Dow Road at Mike Chappell Park
16. **RECOMMENDATION**—Refocus efforts to implement the Island Greenway as proposed in the Bicycle Multi-Use Transportation Plan at Island Greenway System
17. **RECOMMENDATION**—*Pedestrian, Bicycle and Non-Motorized Vehicular Transportation Network/System*—The Town of Carolina Beach needs to renew and expand its commitment to a comprehensive

and safe pedestrian, bicycle, sidewalk and non-motorized vehicular transportation network/system as identified in the Bicycle Multi-Use Transportation Plan and continue to work to develop and implement this transportation network/system in and around the Town of Carolina Beach

18. RECOMMENDATION—*Partnerships*—The number and type of cooperative partnerships should be expanded and enhanced. Although the Town of Carolina Beach Parks and Recreation Department is already involved in several significant partnership commitments that have provided valuable services to the citizens of Carolina Beach, there are still numerous groups, agencies and organizations within the Town’s planning area and jurisdiction available and willing to enter into additional and/or expanded partnerships with the Town of Carolina Beach Parks and Recreation Department in the provision and administration of parks and recreation programs, services areas, and facilities. These partnerships would significantly increase the effectiveness and efficiency of town resources and expand the scope of available parks and recreation programs and services. Available partners include, but are not limited to, the New Hanover County Parks and Recreation Department, the New Hanover County School System and Board of Education, Cape Fear Community College (CFCC), the University of North Carolina Wilmington (UNCW), the New Hanover Senior Resource Center, the Town of Kure Beach, the Military Ocean Terminal Sunny Point (MOTSU), the Wilmington and Beaches Convention and Visitors Bureau, the Wilmington Family YMCA, the Wilmington YWCA and other public, non-profit, private, commercial, service and civic organizations in and around Carolina Beach

19. RECOMMENDATION—*Certification of Parks and Playground Equipment/Playground Safety Standards*—The Town of Carolina Beach Parks and Recreation Department must be aware of possible non-compliance of playground equipment and park areas to safety standards adopted by organizations such as the U.S. Consumer Product Safety Commission (CPSC), the American Society for Testing and Materials (ASTM) and the International Play Equipment Manufacturers’ Association (IPEMA). With this in mind, the Town of Carolina Beach should contract with an outside Certified Playground Safety Inspector (CPSI), or a town staff member certified as a CPSI on a

regular basis to inspect all parks and playground equipment and areas under the maintenance and operation of the Town. This action will ensure that the town's parks and playground equipment are in compliance with existing park and playground standards and serve as an additional protection against loss, damage, injury and negligence lawsuits

20. RECOMMENDATION—*Adopt-A-Park Program*—Contact should be made with area homeowner associations and garden and civic clubs regarding the establishment of formal contracts and arrangements for their assistance in maintaining and improving parks, recreation and open space areas and facilities. The contracts and arrangements could include trash pick-up, placement of flowering plants and shrubs in landscape beds, surveillance, and, the construction of minor improvements and repairs

21. RECOMMENDATION—*Publicity for Programs, Services, Areas & Facilities*—Increased and enhanced awareness, publicity and communication of programs, services, areas and facilities offered by the Town of Carolina Beach Parks and Recreation Department would be beneficial. It might be possible to work with the University of North Carolina Wilmington (UNCW), Cape Fear Community College, East Carolina University, North Carolina State University, Duke University, the University of North Carolina at Chapel Hill, Fayetteville State University, Elizabeth City State University or another entity, to have a Marketing and Publicity Strategic Plan prepared for the Town of Carolina Beach Parks and Recreation Department

 **STATUS: NOT IMPLEMENTED/COMPLETED/INITIATED**

1. RECOMMENDATION—The need and recommendation to construct a multi-purpose, comprehensive recreation and aquatic facility/center. The new multi-purpose, comprehensive recreation and aquatic facility/center complete with a swimming pool could be built on the land where the old Library was located. The facility should include at the minimum an indoor pool, general meeting space, classroom space, an exercise room, fitness room, storage rooms, a weight room, and a space for a Teen Center. The cost for this project should be shared by the Town of Carolina Beach, the New Hanover County Parks and Gardens Department and the New Hanover County School Board

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2. **RECOMMENDATION**—The need and recommendation to construct a water access kayak/canoe/small boat launch ramp off Florida Avenue
3. **RECOMMENDATION**—Installation of a small climbing wall inside the gymnasium at the Town of Carolina Beach Recreation Center
4. **RECOMMENDATION**—Provision of a small child care area at the Town of Carolina Beach Recreation Center
5. **RECOMMENDATION**—Expansion of the existing parking area to provide additional public parking spaces for facility users at the Town of Carolina Beach Recreation Center
6. **RECOMMENDATION**—Construction of a “Rain Garden” within the “Grassy Swale” area at Carolina Beach Lake Park
7. **RECOMMENDATION**—Installation of roofs over some of the existing benches along the paved greenway/walkway at Carolina Beach Lake Park
8. **RECOMMENDATION**—Construction of a small outdoor performance area/stage upon the existing impervious surface area in the northeast corner of the park at Carolina Beach Lake Park
9. **RECOMMENDATION**—Installation of additional spectator bleachers/stands at each of the 2 lighted ball fields at Mike Chappell Park
10. **RECOMMENDATION**—Installation of benches next to the horseshoe pit at McDonald Park
11. **RECOMMENDATION**—Installation of an additional picnic table and a grill on the east end of the existing concrete slab at McDonald Park
12. **RECOMMENDATION**—Installation of a water fountain at McDonald Park
13. **RECOMMENDATION**—Provision of dedicated public parking spaces at the end of the trail terminating at the Wildlife Resources Commission Boat Ramp at Snow’s Cut Bike Path/Trail
14. **RECOMMENDATION**—Installation of markers along the length of the path/trail to assist users in staying on the path/trail and not wandering onto private property at Snow’s Cut Bike Path/Trail
15. **RECOMMENDATION**—Installation of signage at strategic locations along the path/trail warning users about the dangers of swimming in Snow’s Cut at Snow’s Cut Bike Path/Trail
16. **RECOMMENDATION**—Replacement of the path/trail entrance sign located at the public parking area on Access Road from its current

location to a location closer to the existing barricades which serve as the desired entrance to the path/trail at Snow's Cut Bike Path/Trail

17. **RECOMMENDATION**—Acquire/purchase a multi-passenger vehicle (van or small bus) that will allow the Parks and Recreation Department to transport individuals safely, efficiently, and effectively to and from programs and services
18. **RECOMMENDATION**—Consideration should be given to the provision of additional recreation programs and services directly on the oceanfront beach, in the ocean waters and in the sound and estuarine waters such as scuba diving, snorkeling, sailing and other water related activities and programs
19. **RECOMMENDATION**—*Parks and Recreation Committee*—A representative from the Town of Carolina Beach Planning Board, the New Hanover County School Board and the New Hanover County Parks and Recreation Advisory Board should be added to the membership of the Town of Carolina Beach Parks and Recreation Committee as ex-officio members. Packets including the agenda and specific memoranda related to all action items to be discussed at the regularly scheduled monthly meetings should be sent out to the Parks and Recreation Committee at least one week in advance of the regularly scheduled meeting
20. **RECOMMENDATION**—Create and hire a new full-time position of Parks and Recreation Administrative Assistant/Office Manager
21. **RECOMMENDATION**—Create and hire a new full-time position of Fitness and Wellness Coordinator
22. **RECOMMENDATION**—Create and hire a new full-time position of Parks Maintenance Specialist

STATUS OF RECOMMENDATIONS

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Town of Carolina Beach Pedestrian Plan—May 2018

A review of the **Town of Carolina Beach Pedestrian Plan—May 2018** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

www.wmpo.org/wp-content/uploads/2020/05/Carolina-Beach-Pedestrian-Plan.pdf

FACILITY RECOMMENDATIONS TABLE

- **PROJECT ID AND LOCATION—#1**—Pelican Lane from Canal Drive to Carolina Beach Waterfront Trail Extension
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalks on one/both sides
- **PROJECT ID AND LOCATION—#2**—Dow Road from Clarendon Avenue to Lake Park Blvd
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Multi-use path along east ROW. Vegetation and drainage may be obstacles
- **PROJECT ID AND LOCATION—#3**—Harper Avenue from Dow Road to Lake Park Blvd
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Multi-use path along south ROW. Driveways and utility poles may be obstacles
- **PROJECT ID AND LOCATION—#4**—St. Joseph Street from Lake Park Blvd to Lake Park Blvd
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalks on both sides
- **PROJECT ID AND LOCATION—#5**—Lake Park Blvd-North from St. Joseph Street to Lewis Drive
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Fill sidewalk gaps where necessary, especially along east ROW. Consider advance warning signage
- **PROJECT ID AND LOCATION—#6**—Lake Park Blvd from Dow Road to N/A
 - ◆ **Improvement Type**—Safety
 - ❖ **Improvement Description**—High visibility crosswalks and pedestrian countdown signals at one or more legs

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- **PROJECT ID AND LOCATION—#7—**Lake Park Blvd-Central from Carolina Sands Drive to Atlanta Avenue
 - ◆ **Improvement Type—**New Facility
 - ❖ **Improvement Description—**Sidewalks on both sides; fill gaps where necessary. Utility poles are obstacles
- **PROJECT ID AND LOCATION—#8—**Harper Avenue from Canal Drive to N/A
 - ◆ **Improvement Type—**Safety
 - ❖ **Improvement Description—**Additional pedestrian signal heads, pedestrian phasing, and raise the intersection
- **PROJECT ID AND LOCATION—#9—**Lake Park Blvd from Potential Harris Teeter to N/A
 - ◆ **Improvement Type—**Safety
 - ❖ **Improvement Description—**High visibility crosswalk and pedestrian countdown signals at proposed driveway
- **PROJECT ID AND LOCATION—#10—**Alabama Avenue from Island Greenway to Lake Park Blvd
 - ◆ **Improvement Type—**New Facility
 - ❖ **Improvement Description—**Multi-use path along north ROW
- **PROJECT ID AND LOCATION—#11—**Tennessee Avenue from Pinfish Avenue to Lake Park Blvd
 - ◆ **Improvement Type—**New Facility
 - ❖ **Improvement Description—**Multi-use path along south ROW
- **PROJECT ID AND LOCATION—#12—**Canal Drive from Lake Park Blvd to Lewis Drive
 - ◆ **Improvement Type—**Safety
 - ❖ **Improvement Description—**High visibility crosswalk and pedestrian countdown signals at south leg of the intersection
- **PROJECT ID AND LOCATION—#13—**Canal Drive from Pelican Lane to N/A
 - ◆ **Improvement Type—**Safety
 - ❖ **Improvement Description—**Rectangular rapid flashing beacon & high visibility crosswalk
- **PROJECT ID AND LOCATION—#14—**Canal Drive from Carolina Beach Road to Salt Marsh Lane
 - ◆ **Improvement Type—**Operational
 - ❖ **Improvement Description—**Sidewalk (5') along one/both sides of the ROW. Possible curb and gutter needed. ROW and stormwater drainage will be constraint.

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- **PROJECT ID AND LOCATION—#15**—7th Street-North from Harper Avenue to Recreation Center
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalks on one/both sides. Alternate sides if necessary to avoid utilities/impediments
- **PROJECT ID AND LOCATION—#16**—Bridge Barrier Road from Greenway Path to Old Dow Road
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Pedestrian Path
- **PROJECT ID AND LOCATION—#17**—Ocean Blvd from Island Greenway to Lake Park Blvd
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Multi-use path along north ROW
- **PROJECT ID AND LOCATION—#18**—Lake Park Blvd-South from Alabama Avenue to Carolina Sands Drive
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalks on both sides with lighting improvements. Utility poles are obstacles
- **PROJECT ID AND LOCATION—#19**—Clarendon Avenue from Dow Road to 4th Street
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Multi-use path along south ROW. Utility poles may be obstacles
- **PROJECT ID AND LOCATION—#20**—Atlanta Avenue from Lake Park Blvd to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Intersection/Crossing improvement with 4'-6' pedestrian refuge treatment on the north leg
- **PROJECT ID AND LOCATION—#21**—7th Street-South from Sumter Avenue to Harper Avenue
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalks on one/both sides. Alternate sides if necessary to avoid utilities/impediments
- **PROJECT ID AND LOCATION—#22**—Dow Road from Harper Avenue to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Rectangular rapid flashing beacon, high-visibility crosswalks, and median refuge island

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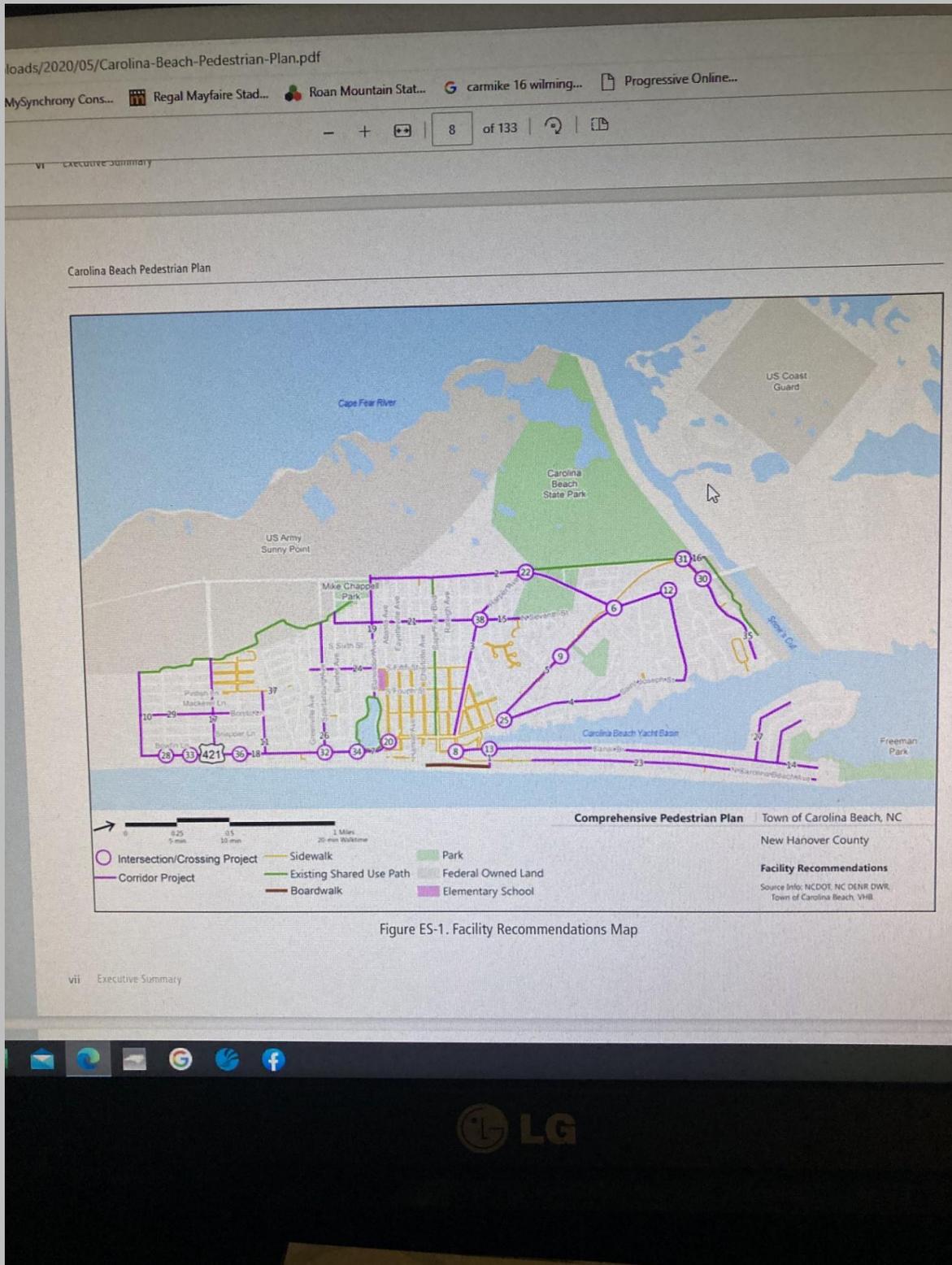
- **PROJECT ID AND LOCATION—#23**—Carolina Beach Avenue from Harper Avenue to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Extend sidewalk along east ROW. ROW and utility poles are obstacles. Stormwater drainage is an issue currently
- **PROJECT ID AND LOCATION—#24**—5th Street from Greenville Avenue to Clarendon Avenue
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalks on one/both sides. Alternate sides if necessary to avoid utilities/impediments
- **PROJECT ID AND LOCATION—#25**—St. Joseph Street from Lake Park Blvd to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Pedestrian hybrid beacon (PHB)
- **PROJECT ID AND LOCATION—#26**—Spartanburg Avenue from Island Greenway to Lake Park Blvd
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalks on one/both sides. Utility poles are obstacles
- **PROJECT ID AND LOCATION—#27**—Florida Avenue & Virginia Avenue from Maryland Avenue to Canal Drive
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Sidewalk constructed in conjunction with utility work
- **PROJECT ID AND LOCATION—#28**—Texas Avenue from Lake Park Blvd to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Rectangular rapid flashing beacon & high visibility crosswalk
- **PROJECT ID AND LOCATION—#29**—Bonito Lane from Alabama Avenue to Tennessee Avenue
 - ◆ **Improvement Type**—New Facility
 - ❖ **Improvement Description**—Multi-use path along west ROW
- **PROJECT ID AND LOCATION—#30**—Lake Park Blvd from Snow’s Cut Bridge to N/A
 - ◆ **Improvement Type**—Safety

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- ❖ **Improvement Description**—Watch/Warning signage
- **PROJECT ID AND LOCATION**—#31—Spencer Farlow Drive from Old Dow Road to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Intersection/Crossing improvement
- **PROJECT ID AND LOCATION**—#32—Spartanburg Avenue from Lake Park Blvd to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Rectangular rapid flashing beacon & high-visibility crosswalk
- **PROJECT ID AND LOCATION**—#33—South Carolina Avenue from Lake Park Blvd to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Rectangular rapid flashing beacon & high-visibility crosswalk
- **PROJECT ID AND LOCATION**—#34—Lake Park Blvd from Carolina Beach Lake Park to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Rectangular rapid flashing beacon & high-visibility crosswalk
- **PROJECT ID AND LOCATION**—#35—Sparrow Farlow Drive from Old Dow Road to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Sidewalks on one/both sides
- **PROJECT ID AND LOCATION**—#36—North Carolina Avenue from Lake Park Blvd to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Rectangular rapid flashing beacon & high-visibility crosswalk
- **PROJECT ID AND LOCATION**—#37—Carolina Sands Connection from Pinfish Lane to Carolina Sands Drive
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Sidewalk
- **PROJECT ID AND LOCATION**—#38—Harper Avenue from 7th Street to N/A
 - ◆ **Improvement Type**—Operational
 - ❖ **Improvement Description**—Intersection/Crossing improvement

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FACILITY RECOMMENDATIONS MAP



PILOT PROJECTS

- **Alabama Avenue Shared Use Path (SUP)—Project #10**
 - ◆ In line with the Town’s Bicycle Master Plan, the project team identified all 90-foot wide rights-of-way in Carolina Beach as locations for future SUPs. Using the existing SUP along Cape Fear Boulevard as an example, these facilities will accommodate both pedestrian and bicycle traffic outside of the motor vehicle travel way. Alabama Avenue represents the boundary between the Town of Carolina Beach and Kure Beach, and this proposed project will connect the Island Greenway (from the west) to Lake Park Boulevard (to the east) as well as one of the many beach access points. All intersection crossings should be marked by striped crosswalks and yield to pedestrian signage where necessary
- **Canal Drive Sidewalk—Project #14**
 - ◆ Survey respondents, workshop attendees, and Steering Committee members identified Canal Drive and Carolina Beach Avenue (project #23) as top locations where residents would favor the installation of a new sidewalk. Currently, both streets accommodate pedestrians within a marked, 4-foot paved shoulder along one side of the roadway that is also shared with bicyclists. This shoulder is not wide enough to accommodate two-way traffic and is often covered by beach sand. Installing a concrete sidewalk would provide a clearer distinction between the pedestrian and motor vehicle travel lanes. Sidewalks along both sides of the road may be feasible in certain locations, however the Town should consider impacts of more impervious surface along this corridor as well as stormwater drainage implications
- **Lake Park Boulevard at Atlanta Avenue—Project #20**
 - ◆ This project illustrates a potential median improvement along Lake Park Boulevard. Edge striping and the concrete pedestrian refuge island should have a traffic calming effect around a significant bend in the road, and provide a safe place for pedestrians to wait for on-coming traffic to pass. A high-visibility crosswalk across Atlanta Avenue on the west leg of the intersection will connect downtown with Carolina Lake multi-use path and provide a continuous corridor parallel to Lake Park Boulevard

➤ **Dow Road at Harper Avenue—Project #22**

- ◆ The intersection of Dow Road and Harper Avenue represents a critical junction where the existing Carolina Beach Greenway along Old Dow Road connects with the Dow Road and Harper Avenue greenways (projects #2 and #3). Steering Committee members discussed this location as a significant barrier due to high volumes and speed of motor vehicle traffic. The RRFB and pedestrian refuge island could improve pedestrian visibility while attempting to cross the intersection along Dow Road. A new high-visibility crosswalk across Harper Avenue would connect the future Dow Road and Harper Avenue greenway projects

PROGRAMS AND POLICIES

- Use encouragement programs to strengthen culture for walking and bicycling within the community
 - ◆ The Town can use encouragement programs to strengthen culture for walking and bicycling within the community. Local businesses and Town agencies can all play a role in encouraging pedestrian and bicycling through a variety of opportunities and incentives, such as:
 - ❖ Active Routes to School Coordinator
 - ❖ Walking Maps
 - ❖ Self-Guided and Group Walking Tours
 - ❖ Wayfinding Signs
 - ❖ Awareness Days and Events
 - ❖ Town Designation
- Take advantage of existing educational materials from state or federal programs and tailor these to promote safety, traffic rules, and responsibilities for all roadway users
 - ◆ Members of the Steering Committee noted that the educational component will be one of the most important elements to the Plan. The Town can take advantage of existing educational materials from state or federal programs and tailor these to the specific needs of the community. The educational materials should promote safe behaviors, rules, and responsibilities for all roadway users including pedestrians, bicyclists, and motorists. Local businesses, Town agencies, and local advocates can all play a role in developing and distributing educational materials. Examples of such education programs include:
 - ❖ Driver Education
 - ❖ Internal Education

- ❖ Let's Go NC – Pedestrian and Bicycle Curriculum
- ❖ Eat Smart, Move More NC
- Use enforcement programs to inform all roadway users about State or Town traffic laws and incentivizing or rewarding appropriate behavior
 - ◆ Much like education programs, the purpose of enforcement programs can be used to educate all roadway users about traffic laws and encourage safer behaviors. Programs include periodic reminders or events to obey traffic rules and ongoing monitoring of public spaces. Enforcement programs also reinforce and support the other E's. Successful enforcement programs may include:
 - ❖ Watch for Me NC
 - ❖ SeeClickFix
 - ❖ Speed Feedback Signs
 - ❖ Motorist Enforcement
- Establish evaluation efforts to measure or track the performance of strategies over time, including setting goals, collecting baseline data, establishing timelines, and collecting follow up data
 - ◆ The Town can use evaluation efforts to understand how well the strategies in the plan are working overtime. Evaluation activities include setting goals, collecting baseline data (where possible), setting timetables, and collecting follow up data for all projects. Not all evaluation activities are data-driven; qualitative feedback and partnerships can assist with achieving the goal of evaluating program/strategy effectiveness and identifying improvements. Several evaluation efforts identified during this planning process include:
 - ❖ Bicycle and Pedestrian Committee
 - ❖ Annual Pedestrian Count Program
 - ❖ Conduct Road Safety Audits (RSA)
 - ❖ Commuter Surveys
 - ❖ Facility Inspection and Maintenance

TOWN OF CAROLINA BEACH PEDESTRIAN PLAN—MAY 2018

Town of Carolina Beach Coastal Area Management Act (CAMA)
Land Use Plan Update—September 2020

A review of the **Town of Carolina Beach Coastal Area Management Act (CAMA) Land Use Plan Update—September 2020** yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:
www.carolinabeach.org/home/showpublisheddocument/1921/637602326508930000

✚ SIGNIFICANT EXISTING AND EMERGING CONDITIONS

- **Stormwater and Flooding**
 - ◆ In general, there are concerns about stormwater and flooding. Hurricane Florence exacerbated problems that already existed
- **Traffic Congestion and Parking**
 - ◆ Parking is perceived as lacking, particularly in downtown and during the summer / tourist season. Traffic congestion, especially along Lake Park Blvd in the summer, is an impediment to daily life
- **Family-Friendly Community**
 - ◆ The family-friendly character and vibe of the town is cherished by residents. Lower structure heights are viewed as a contributing factor. The school is a community-prized resource but is limited in space and has some difficulty with regular operations, especially parking
- **Inlet, Marina, and Waterfront**
 - ◆ These areas are critical to driving the local economy. Access is plentiful. Public and private marinas provide recreational tourism and help support the local maritime culture and industry. Maintenance costs at the inlet are also high and include regular beach nourishment
- **Redevelopment**
 - ◆ Redevelopment has become the norm rather than the exception. A lot of concern revolves around how to allow redevelopment, especially if it results in more intense development. A tension exists between maintaining the charm and character of the town's current configuration, while also allowing redevelopment. Increased building heights (especially in or near the downtown area) may conflict with the character of existing areas
- **Downtown and Boardwalk**
 - ◆ The downtown area and boardwalk are the recreational and social hub of the town, providing a family-friendly experience that has come to define the town for visitors. This unique experience requires protection through zoning that restricts the area from being developed as

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residential condos or hotels. The appearance of this area was also identified as an opportunity for improvement

➤ **Highway & Appearance**

- ◆ There is a desire for upgraded appearance requirements for the most visible part of town - Lake Park Blvd - including enhanced development and landscaping standards. Reducing driveways to improve safety and increasing pedestrian connectivity is desired. Across the town, burying electric lines and tree preservation are also concerns

➤ **Pedestrian & Cyclist Connectivity**

- ◆ Carolina Beach is engaged in increasing connectivity and upgrading pedestrian and cyclist facilities throughout town. Many groups expressed a desire for even more of these projects. Although not needed everywhere, residents welcome enhanced pedestrian and multi-use facilities along major corridors and between key destinations

➤ **Parks and Recreation**

- ◆ Abundant access to recreation is valued and helps define the family-friendly character of the town, and include state, public, and private recreational opportunities. Expansion of recreational opportunities is welcome, including passive use of the MOTSU buffer area.

➤ **Housing Affordability**

- ◆ There is a lack of affordable housing and it seems that the most profitable development project is residential in nature. Second homes or vacation rental properties are in high demand. Standalone residential apartment or condos will displace nonresidential uses if left unchecked, which changes the character and balance of land uses. The many short-term rentals are also a concern

➤ **Healthy Year-Round Economy**

- ◆ Although tourism is recognized as a strong economic driver, the residents are proud to have the daily-life services on the island that nearly eliminate reliance on mainland facilities. A desire exists to strengthen the non-tourism economy as a way to diversify the local tax base and maintain livability year round

➤ **Sea Level Rise and Erosion**

- ◆ Sea levels have been rising and will continue to do so. Erosion from the inlet and along the north end requires regular and costly beach nourishment. Much of the town is within areas that are potentially vulnerable to storm surge from hurricanes

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➤ **Environment**

- ◆ The natural environment is the key to the quality of life in Carolina Beach. Tree preservation and water quality are important. Access to environmental amenities and preservation of natural resources, including wetlands and dunes, is essential

➤ **Growth Outpacing Infrastructure**

- ◆ Aging infrastructure and maintenance costs are recognized as a potential threat to the town's viability. The Town's capital improvement plan continually prioritizes repairs and investments. New facilities (especially sidewalks and the greenway) have been welcomed, but some residents voiced concern about the accrued costs of maintenance

RELEVANT COMMUNITY GOALS

- **Goal 1: Enhance functionality and appearance of major thoroughfares and gateways**
- **Goal 3: Promote and beautify the town center as a focal point, including increasing connections to the surrounding community**
- **Goal 5: Preserve natural beauty through the protection of unique habitats, water quality, wetlands, and, mature trees**
- **Goal 6: Protect barrier dunes, beaches, floodplains, and coastal features, recognizing their natural storm protection**
- **Goal 8: Sustain a healthy and vibrant locally-oriented economy that respects tourism**
- **Goal 9: Enhance and promote family-oriented businesses and services**
- **Goal 10: Enhance mobility for pedestrians, bicyclists, and non-traditional vehicles**
- **Goal 11: Reduce traffic and parking congestion and ensure adequate access for emergency services**
- **Goal 12: Balance the use and accessibility of Myrtle Grove Sound, especially among commercial, sportfishing, recreational, and transient boaters**
- **Goal 13: Maintain and increase the accessibility of public trust waters and public recreational facilities and assets, especially the beach, waterfront, parks, and downtown**

TRANSPORTATION SYSTEMS

- Carolina Beach has made a commitment to creating a more balanced and multimodal transportation system for its citizens and visitors. Dow Road

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and Lake Park Boulevard serve as primary transportation facilities, and the town continues to make progress in the planning, design and construction of numerous projects to increase the safety and visibility of these modes while accommodating motorized traffic on Town maintained roads and negotiating improvements on NCDOT roadways to the extent possible

◆ **Recent Improvements**

- ❖ Implemented two right-turn lanes on Carl Winner Avenue outbound to US 421 northbound with expanded storage bays
- ❖ Completed 1.2 mile Island Greenway from Mike Chappell Park to Alabama Ave
- ❖ Completed a multi-use-path along Cape Fear Blvd from 3rd St to Dow Road
- ❖ Completed over a mile of new sidewalks in the central residential areas as part of the Phased Infrastructure Improvement Project
- ❖ Carolina Beach Avenue North and Canal Drive have both been established as two way traffic streets to promote improved traffic flow
- ❖ Pedestrian activated rapid flashing beacons have been installed at the following high visibility crosswalks: Hamlet Avenue/Lake Park, Atlanta/Lake Park, Carolina Sands/Lake Park, Tennessee/ Lake Park, Ocean/Lake Park, Alabama/ Lake Park, Dow Road/Harper, Sumter Avenue/Island Greenway, Spartanburg Avenue/Island Greenway
- ❖ All sidewalks have been replaced in the area of the Phase 1A and Phase B Infrastructure projects

◆ **Planned Improvements**

- ❖ **N. Lake Park Boulevard Corridor:** the Town is considering 5-lane and one-way couplet options to increase connectivity and mobility for all travel modes while improving congestion
- ❖ **Harper Ave Streetscape Project:** Sidewalk, multi-use path, median, two stage mid-block crossing improvements, and angle parking between Dow Rd and US 421/South Lake Park Road. The project is in design phase and construction is anticipated in late 2019/early 2020
- ❖ **Pedestrian Crossing Improvements:** Pedestrian activated flashing beacons have been installed at Hamlet Avenue and North Lake Park Boulevard

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- ❖ **Lake Park Boulevard and Winner Avenue:** Crosswalk and Sidewalk Improvements
- ❖ **Lake Park Blvd & Hamlet Ave:** Crossing and Safety Improvements
- ❖ **Lake Park Blvd and Atlanta Ave:** Crossing and Safety Improvements
- ❖ **South Lake Park Boulevard:** Multi-use Path
- ❖ **Dow Rd and Harper Ave:** Crossing and Safety Improvements
- ❖ **Lake Park Blvd and Cape Fear Blvd:** Traffic Calming, Crossing and Safety Improvements

FUTURE LAND USE MAP AND CHARACTER AREA DESCRIPTIONS

➤ **Recreation, Civic, & Conservation**

- ◆ Areas not likely to be developed due to location, risk of flooding, environmental resources, or recreational importance. Prevents development in unsuitable areas. Potential uses include boating and related infrastructure (boat houses, docks, lifts, etc.), recreational and commercial water access, parks, beachfront, trails, parking, etc.

CAMA MANAGEMENT TOPICS AND RECOMMENDATIONS

➤ **Public Access**

- ◆ **Management Goal:** Maximize public access to the beaches and the public trust waters of the coastal region
- ❖ **Planning Objectives:** The plan shall include policies that address access needs and opportunities, with strategies to develop public access and provisions for all segments of the community, including persons with disabilities. Oceanfront communities shall establish access policies for beach areas targeted for nourishment
- ✓ **PA-1: Maintain marina operations**—The marina provides recreational, commercial, and tourist access to the water
 - **PA-1.1:** Continue the program (ongoing)
- ✓ **PA-3: Acquire high vulnerability properties to enhance access**—The town should continue to seek opportunities to enhance access to public trust waters by acquiring repeated flooding/ erosion, high vulnerability, and/or high hazard properties from willing sellers and turning them into an opportunity for low investment access points
 - **PA-3.1:** Remain open to opportunities to increase public access through the acquisition of high vulnerability properties (ongoing)

- ✓ **PA-5: Maintain and improve public trust water access points**—The town currently maintains many beach access points and a public marina in the yacht basin, and the state park provides access to the Cape Fear River. The town should continue to maintain and improve existing access points, provided that they enhance the natural environment and do not increase the probability for erosion or vulnerability to stormwater or flooding. Increasing the number of access points to the yacht basin and Myrtle Grove Sound should continue. In addition, increasing access opportunities for people with disabilities or mobility impairment, including ADA accessible paths and facilities, should continue to be a priority
 - **PA-5.1:** Assess facilities, opportunities, and condition of public access points, and potential upgrades (Ongoing; recommend semi-annual basis)
 - **PA-5.2:** Budget for improvements (annually)

➤ **Land Use Compatibility**

- ◆ **Management Goal:** Ensure that development and use of resources or preservation of land balance protection of natural resources and fragile areas with economic development, and avoids risks to public health, safety, and welfare
- ❖ **Planning Objectives:** The plan shall include policies that characterize future land use development patterns and establish mitigation criteria and concepts to minimize conflicts
- ✓ **LU-3: Maximize Carolina Beach Lake as a stormwater management feature**—Carolina Beach Lake was recently dredged to increase its stormwater storage capacity. Pumps were also installed to mitigate local flooding. The lake and associated drainages, including Henniker's Ditch, must continue to be maintained. In the future, steps should also be taken to better predict what challenges future sea level rise may bring to the area and the impact that might have on stormwater management activities. In the short term, development in flood prone areas in and around the lake should be discouraged or prohibited
 - **LU-3.2:** Continue maintenance of Henniker's Ditch and the lake (ongoing)

- ✓ **LU-4: Maintain Freeman Park operations**—Continue to operate and maintain Freeman Park as a recreational resource that preserves environmental assets and character. This environmental resource is of high value and vulnerable to erosion. Protection of the dunes is key. The Park's highest value is as conservation land with public water access. Continue to enforce regulations prohibiting activities that irreparably damage the natural state of the land
 - **LU-4.1:** Continue Freeman Park operations (ongoing)
 - **LU-4.2:** explore the feasibility of beach nourishment projects on Freeman Park (2023)
- **Infrastructure Carrying Capacity**
 - ◆ **Management Goal:** Ensure that public infrastructure systems are sized, located, and managed so the quality and productivity of AECs and other fragile areas are protected or restored
 - ❖ **Planning Objectives:** The plan shall include policies that establish service criteria and ensure improvements minimize impacts to AECs and other fragile areas
 - ✓ **IC-2: Public parking**—Seek opportunities to preserve and expand public parking, and include multi-modal connectivity, and low impact design strategies when constructing new parking facilities. Allow shared parking solutions, especially those that balance time of use. Require innovative parking lot design that results in net zero runoff and water quality impacts. Continue to actively manage the public parking resource, and remain open to parking decks, if appropriately and centrally located
 - **IC-2.1:** Continue to actively manage the public parking resource (ongoing)
 - **IC-2.3:** Quantify the desire of private businesses to pay for the acquisition of property and construction of public parking (2021-2022)
 - **IC-2.4:** If support exists, partner with private property owners for acquisition and construction of public parking areas, based on proximity and likelihood of use by customers, residents, and employees; if necessary and

desirable, develop a proportional fundraising method to pay

- **IC-2.5:** Expand opportunities for golf cart parking (2025)

➤ **Natural Hazard Areas**

◆ **Management Goal:** Conserve and maintain the barrier dune system, beaches, flood plains, and other coastal features for their natural storm protection functions and their natural resources giving recognition to public health, safety, and welfare issues

❖ **Planning Objectives:** The plan shall include policies that establish mitigation and adaptation concepts and criteria for development and redevelopment, including public facilities, and that minimize threats to life, property, and natural resources resulting from erosion, high winds, storm surge, flooding, or other natural hazards

✓ **NH-1: Balance the protection of private property with public use of public trust lands (beach, waterfront, etc.)**—The beach along Freeman Park and the rock embankment on the North End will continue to face inlet-related erosion as well as natural, weather-related erosion. The rock vetment was installed decades ago and protects properties and assets immediately behind it. The pedestrian connection along the beach at the rock vetment was entirely missing at the beginning of the land use plan update process, and was only restored after the beach nourishment project of February 2019. In some jurisdictions along the coast, properties that are in high hazard erosion areas have been asked to share in the local costs of erosion protection measures

- **NH-1.1:** continue to use public funds for the costs of maintaining the rock vetment (ongoing)

✓ **NH-2: Continue beach nourishment**—Continue to provide beach nourishment to combat erosion in front of developed properties along the ocean. Evaluation of the costs and benefits should be performed periodically to ensure that this costly procedure continues to have a net gain for the community and not just the properties located in high hazard areas along the oceanfront. Public beach access to nourished areas should continue to be required and provided

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- **NH-2.1:** Continue to plan for beach nourishment in the absence of federal aid, to ensure the program can continue if needed (ongoing)
- **NH-2.2:** Implement dune restoration program with sand fencing and grass planting where appropriate (2022)
- ✓ **NH-3: Maintain Carolina Beach Inlet**—The inlet is a major local economic driver and must be maintained regularly to ensure navigable passage. The town should continue to maintain the inlet for recreational and commercial operations
 - **NH-3.1:** Continue maintenance of Carolina Beach inlet and access from Myrtle Grove Sound and the yacht basin (ongoing)
- ✓ **NH-4: Maintain Snow's Cut**—Snow's Cut is an important connection and must be maintained in a navigable state
 - **NH-4.1:** Continue to partner to maintain Snow's Cut as a navigable waterway (ongoing)
- ✓ **NH-7: Utilize living shorelines**—Wherever practical, utilize living shorelines instead of hard-armoring (rip-rap, bulkheads, etc.) to combat erosion or other natural hazards
 - **NH-7.1:** Consider living shorelines as a first resort in any future erosion mitigation projects (ongoing)
- **Water Quality**
 - ◆ **Management Goal:** Maintain, protect, and where possible enhance water quality in all coastal wetlands, rivers, streams, and estuaries
 - ❖ **Planning Objectives:** The plan shall include policies that establish strategies and practices to prevent or control nonpoint source pollution and maintain or improve water quality
 - ✓ **WQ-1: Enhance yacht basin and Myrtle Grove Sound water quality**—Wetlands in the yacht basin and Myrtle Grove Sound will also be impacted by sea level rise, and soft erosion deterrent measures should be used when possible, especially where bulkheads do not already exist. Enhancement of habitat in these areas may also have the double-benefit of improving water quality in the sound
 - **WQ-1.1:** Inventory bulkheads that can be removed and restored to marshland and encourage, incentivize, or implement (2021-2024)

- ✓ **WQ-2: Preserve water quality in and behind Freeman Park—**
Freeman Park offers the highest quality waters and shell fishing areas in the study area. These resources should be preserved and protected, so that they can continue to contribute to the quality of life for residents, visitors, and wildlife
 - **WQ-2.1:** Prohibit activities that degrade water quality in and around Freeman Park (ongoing)
- ✓ **WQ-3: Control litter—**Continue (and enhance) outreach and enforcement with respect to litter and proper beach etiquette
 - **WQ-3.1:** Continue and enhance the anti-littering public awareness campaign (ongoing)
 - **WQ-3.2:** Establish town-sponsored and organized beach cleanup events (ongoing)
- **Other Areas of Local Concern**
 - ◆ **LC-2—Enhance the function of Lake Park Boulevard:** During the public input sessions, the community expressed concern about the appearance, function, and perception for visitors and residents traveling on Lake Park Boulevard. This is the entrance into town and should make a good impression. The town (and NCDOT) are also currently evaluating options for enhancing operations and function of the corridor. Some recommendations may be implemented sooner than others, depending on factors such as when properties redevelop or town funding of improvements in the right-of-way. The following improvements, requirements, and design recommendations are proposed:
 - ❖ **Action Steps:**
 - ✓ **LC-2.1:** Improve traffic function and reduce congestion by:
 - **LC-2.1. a:** Limiting turning movements and left-over turns
 - **LC-2.1. b:** Eliminating redundant driveways by requiring and upgrading cross access between parcels and eliminating redundant driveway cuts for parcels, businesses, or parking areas with multiple driveways
 - **LC-2.1. c:** Relocating major entrances to secondary and side roads
 - ✓ **LC-2.2:** Enhance pedestrian facilities
 - **LC-2.1. a:** Install upgraded pedestrian facilities, including sidewalks of at least 6' width, but preferably 8' width

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- **LC-2.2. b:** Explore the potential for bicycle lanes
 - **LC-2.2. c:** Install pedestrian-scale lighting along the sidewalk
 - **LC-2.2. d:** Install pedestrian crosswalks and signals at major intersections
 - **LC-2.2. e:** Add pedestrian-supportive infrastructure: covered bus stops, trash cans, benches, etc.
- ◆ **LC-4—Pedestrian, bicycle and non-automobile transportation:** Increasing mobility and safety for non-motorized transportation modes along roadways and at street crossings is important. Bike/ped connections are desired between destinations within town, and to the neighboring community of Kure Beach and across Snow’s Cut to the mainland. The following recommendations build on recommendations from previous bicycle and pedestrian planning efforts. These other plan(s) should also be implemented as designed, and these recommendations may also serve to bolster these efforts
- ❖ **Action Steps:**
- ✓ **LC-4.1:** Increase safe non-motorized connectivity to activity centers in general, and to downtown specifically
 - ✓ **LC-4.2:** non-automobile transportation
 - **LC-4.2. a:** Golf carts should be considered when designing and implementing community upgrades, including parking facilities for golf carts
 - **LC-4.2. b:** Establish bicycle lanes on Lake Park Blvd from Charlotte Ave to the Carolina Sands entrance, and beyond
 - **LC-4.2. c:** Add bicycle lanes, expanded sidewalks on Lake Park Blvd between Harper Avenue and Charlotte Avenue. Relocate parking to the adjacent blocks on Harper Avenue and Cape Fear Avenue
 - ✓ **LC-4.3:** Increase pedestrian mobility and connectivity
 - **LC-4.3. a:** Pedestrian crossing improvements
 - **LC-4.3.a.1:** A number of existing street crossings were identified as safety concerns, especially where thoroughfares intersect priority pedestrian corridors and multi-use paths. Pedestrian connections and safety

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should be enhanced, especially to destination centers, such as the new Publix and along St. Joseph Street. In order to prevent accidents and injuries design modifications and/or improvements should be studied at the following locations:

- Dow Rd, Harper Ave, and the Carolina Beach Greenway
- Island Greenway at Ocean Blvd
- Across US 421 (Lake Park Blvd) at signalized intersections
- **LC-4.3.b:** Introduce sidewalks, bicycle lanes and traffic calming devices on Carolina Beach Avenue North and Canal Drive
- **LC-4.3.c:** Yielding Enforcement Campaign: Continue participating in the “Be a Looker” campaign to maintain motorist awareness of pedestrians
- **LC-4.3.d:** Increase pedestrian crossing safety
 - **LC-4.3.d.1:** Add and/or upgrade crosswalks at major pedestrian crossings
 - **LC-4.3.d.2:** Investigate the potential for a pedestrian bridge or enhanced crossing at Winner Drive
- **LC-4.3.e:** Increase pedestrian connections
 - **LC-4.3.e.1:** Create a bicycle/pedestrian connection through the Carolina Sands neighborhood at Pinfish Lane and Riptide Lane, per the adopted Pedestrian Plan
 - **LC-4.3.e.2:** Relink Cape Fear Blvd and Canal Drive with Hamlet Ave and Woody Hewett Ave by reestablishing a bicycle/pedestrian connection near the Marriott
- **LC-4.3.f:** Increase safety and connections for children walking to the elementary school
- **LC-4.3.g:** Build on the success of the Island Greenway and keep making greenways (aka multi-use paths). Complete the connections along Clarendon Rd, Hamlet Ave, and Ocean Blvd with particular attention to providing safe intersection crossings. All crossings of Dow Rd and US-421/ Lake Park Blvd should include marked crosswalks and additional safety countermeasures, such as a Rectangular

Rapid Flashing Beacon and pedestrian refuge islands where possible, to create a safe walking and bicycling environment for individuals of all ages and abilities

- **LC-4.3.h:** Increase interjurisdictional connectivity
 - **LC-4.3.h.1:** Access to and from the island from the north is limited for non-motorized modes. To the south, a ferry carries passengers between Federal Point and Southport. To provide non-motorized accessibility to the island, evaluate the feasibility of alternatives for bicycle and pedestrian connections from the ferry, through Carolina Beach, and across Snow's Cut to the mainland, River Road, and the greater Wilmington trail network, including opportunities for a bridge accompanying US-421, options for a standalone bridge, and/or a sidepath
 - **LC-4.3.h.2:** Explore opportunities to extend the greenway from Carolina Beach to Kure Beach, Fort Fisher, and the ferry
- ✓ **LC-4.4:** Continue to invest in major pedestrian corridors such as Harper Road. This locally-significant pedestrian corridor and improved pedestrian facilities will be installed in conjunction with the upcoming road improvement project
- ✓ **LC-4.5:** Bicycle infrastructure
 - **LC-4.5. a:** Continue to invest in bicycle infrastructure, and require bicycle-supportive infrastructure standards in new development and upfits/renovations
- ◆ **LC-5—Family-oriented character:** Even though demographics have been shifting steadily over the past decades, the community still prides itself on being a family town and wants to preserve that character and value, for all types of families
 - ❖ **Action Steps:**
 - ✓ **LC-5.1:** Support families that work from home or otherwise reinforce the family-oriented character of the town
 - **LC-5.1. a:** Continue to support Carolina Beach as a family-oriented town with year-round residents
 - ✓ **LC-5.3:** Maintain the small-town and community atmosphere

- ◆ **LC.7—Minimize congestion on Dow Road:** The last major piece of undeveloped property (~70 acres) in the town is west of Dow Road. This property is currently zoned as industrial and the Future Land Use Map designates it as Office, Industrial, & Employment. This is the property owner's preferred land use unless the property can be developed with a large, unified plan or campus such as a research institute, conservation area, major employer, or master planned community. If the property does not develop in a large, master planned development or campus, it will be important to control access and driveways onto Dow Road in order to preserve the low traffic congestion and relatively high capacity of this local thoroughfare. As such, driveways onto Dow Road are prohibited, with all access occurring on secondary streets (which are shown as red dashed arrows on the Future Land Use Map). These access streets will align with the existing grid network, and will facilitate a connection with the existing community. Ideally, additional pedestrian connections would also be created at the remaining roadway extensions
 - ❖ **Action Steps:**
 - ✓ **LC-7.1:** Preserve Dow Road as a local thoroughfare
 - **LC-7.1.a:** Prohibit and actively reduce driveways that open directly onto Dow Road
 - **LC-7.1.b:** Require parcels that front on Dow Road to have access via secondary streets
 - **LC-7.1.c:** Require cross access between or behind nonresidential properties
 - **LC-7.1.d:** Require extensions of public rights-of-way at logical intersection that compliment vehicular and pedestrian connectivity
- ◆ **LC.10—Develop broadband infrastructure:** Development of high-capacity broadband infrastructure is necessary for supporting the jobs of tomorrow. It will also allow those employees to live/work in Carolina Beach. To the extent possible, the Town should look for opportunities to partner or develop these facilities
- ◆ **LC.11—Central Business District:** Continue to support the central business district as a destination downtown with activities for families, residents, and visitors. Protecting the character of the district is

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important. Expanding opportunities for public activities, including events, should be pursued

- ◆ **LC.12—Parks and Recreation:** Residents value the town's parks and recreational access and assets and support continued investment in these facilities. Some tension exists in the community about the expansion of facilities and associated maintenance obligations and liabilities, and some residents would prefer to maintain the current level of service while others support the continued expansion of facilities and services
- ◆ **LC.15—Preserve the high-quality beaches and natural areas:** The beaches and natural areas are a primary draw for residents and visitors. Heavy industrial uses, such as mineral extraction (onshore or offshore) have the potential to disturb these areas and should continue to be prohibited and advocated against. Protection of dunes and beach ecology is also important.
- ◆ **LC.16—Reduce traffic congestion and increase safety:** Continue to budget for and partner with NCDOT for traffic improvements that reduce congestion, particularly on Lake Park Boulevard and Ocean Boulevard. Consider lower speeds on Dow Road and traffic calming on other streets
- ◆ **LC.18—The North End:** One of the unique areas in Carolina Beach is the North End - the spit of land that connects downtown to entrance of Freeman Park. The North End is served primarily by Canal Drive and Carolina Beach Avenue North (CBAN), which handle fairly high traffic volumes due to the recreational draw of Freeman Park. These two roads, although designed to be local, neighborhood streets, handle much higher traffic volumes, in part due to the draw of Freeman Park. The existing land use pattern on the North End is primarily single family detached residential with some multifamily attached residential dispersed irregularly throughout. The foundation of this narrow isthmus are old dunes, and the western side is built at least partially on spoils excavated during the dredging of the yacht basin. The low lying land surrounding Canal Drive and the "state" streets (Florida, Georgia, Virginia, and Delaware Avenues), is identified as particularly susceptible to sea level rise, storm surge, flooding, and king tides. The Florida Avenue / Canal Drive intersection regularly floods during king tides, and this areas is particularly vulnerable to sea level rise. There is

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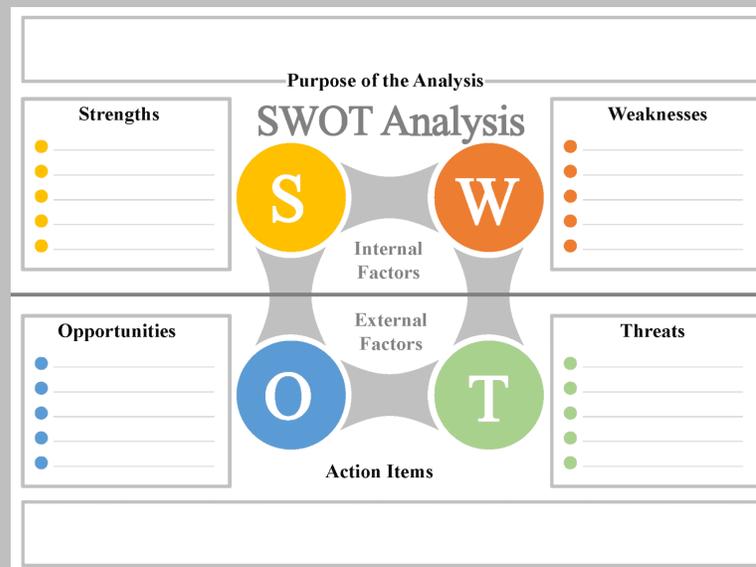
a local high spot between Marina Street and Oceana Way, which is above the Coastal A flood hazard zone. The rock embankment from Freeman Park to almost Periwinkle Lane was installed to protect private property and CBAN from the erosion that has previously claimed homes along that stretch. Due to the unique natural vulnerabilities of the North End, this area of the town is identified in the future land use map by character areas that are equal to or less intense than the current land uses. The different future land use character areas were chosen in recognition of the slightly more vulnerable conditions around Canal Drive and the state streets compared to the slightly higher ground around CBAN

 **PLAN ASSESSMENTS**—The following plans were reviewed for the identification and incorporation of relevant information into the Land Use Plan update. These plans and informational resources were identified through either the initial Request for Proposal, scope of work, or through interviews with stakeholders or town staff. Where a year or date of the document is not specified, the appropriate documents and resources were identified by staff as relevant to the update process

- **2007 Cama Land Use Plan**
- **Parks and Recreation Master Plan (2017)**
- **Water Use and Harbor Management Plan (2008)**
- **Bicycle Multi-Use Transportation Plan (2011)**
- **Pedestrian Master Plan (2018)**
- **Central Business District (CBD) Master Development Plan (2008)**
- **Draft MOTSU JLUS Recommendations (Nov. 2018)**
- **Traffic Study Recommendations—N. Lake Park Boulevard Corridor Study (2018)**
- **Thoroughfare Plan**
- **Wilmington MPO Comprehensive Transportation Plan (2016)**
- **North End Traffic and Circulation Study**
- **Capital Improvement Plan (2018)**
 - ◆ Major scheduled projects for the next 5 years include:
 - ❖ Park facilities
 - ✓ Phase 1 of Ryder Lewis Park
 - ✓ Playground at Carolina Beach Lake Park

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STRENGTHS, WEAKNESSES, OPPORTUNITIES, AND THREATS (SWOT ANALYSIS)



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➤ Strengths

- ◆ Tourism, including shoulder seasons
- ◆ Parks and Recreation
- ◆ Unique character, family-friendly atmosphere, small community
- ◆ Bicycle/Pedestrian connectivity and vision

➤ Weaknesses

- ◆ Parking, especially in tourist season
- ◆ Traffic/Congestion
- ◆ Land-locked/Future ETJ expansions unlikely
- ◆ Infrastructure
- ◆ Need traffic lights and crosswalks
- ◆ Limited public space
- ◆ Limited fund balance
- ◆ Traffic safety/congestion and lack of cooperation from NCDOT

➤ Opportunities

- ◆ Parks and Recreation
- ◆ Expand walking/biking opportunities
- ◆ Carolina Beach Lake

- ◆ Military Ocean Terminal Sunny Point (MOTSU)—expand uses on military buffer land
- ◆ Parking
- ◆ Finding ways to connect community facilities
- ◆ Family activities
- ◆ Tourism
- ◆ Some undeveloped land still exists

➤ **Threats**

- ◆ MOTSU
- ◆ Parking
- ◆ Too much tourism/overcrowding
- ◆ Staff/Town Council turnover
- ◆ Only one way on and off the island (Snows Cut Bridge)



NORTH CAROLINA
Environmental Quality

**TOWN OF CAROLINA
BEACH COASTAL AREA
MANAGEMENT ACT
(CAMA) LAND USE PLAN
UPDATE—SEPTEMBER
2020**

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Kure Beach Bicycle & Pedestrian Plan—May 2022

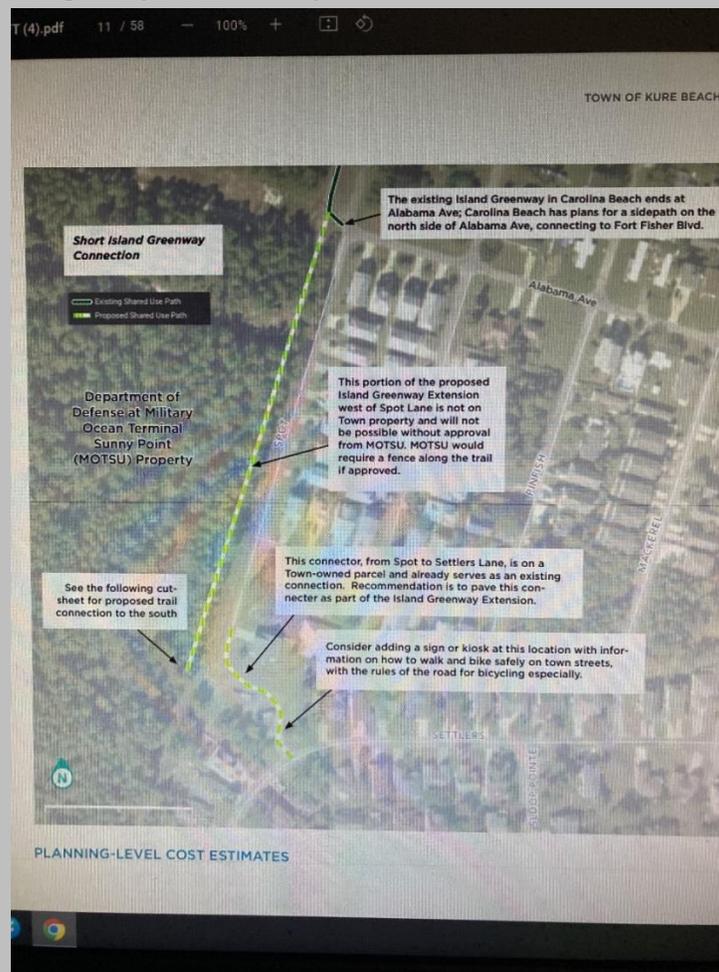
A review of the Kure Beach Bicycle & Pedestrian Plan—2022 yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

[https://www.wmpo.org/wp-content/uploads/2022/05/Kure-Beach-Bike-Ped-Plan-May-2022-FINAL-DRAFT%20\(4\).pdf](https://www.wmpo.org/wp-content/uploads/2022/05/Kure-Beach-Bike-Ped-Plan-May-2022-FINAL-DRAFT%20(4).pdf)

PERTINENT RECOMMENDATIONS

➤ SHORT ISLAND GREENWAY CONNECTION

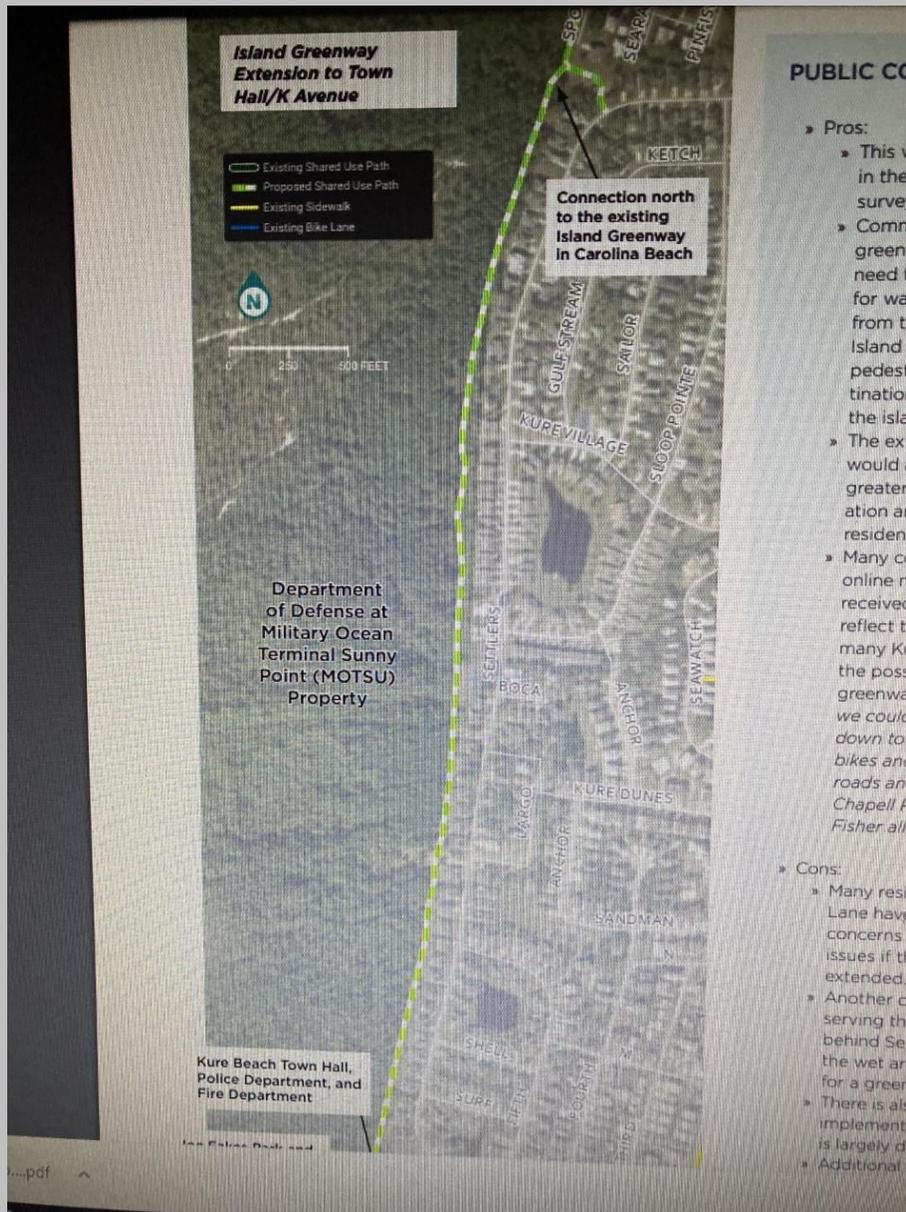
- ◆ This proposed greenway extension would run for approximately 1,200 feet from the terminus of the existing Island Greenway in Carolina Beach, connecting to Settlers Lane in Kure Beach. This will provide a direct walking and bicycling connection for Kure Beach residents to the Island Greenway and destinations north of Kure Beach, creating a safer alternative to walking and bicycling along the higher traffic volume and higher speed roadway conditions of Fort Fisher Blvd.



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➤ ISLAND GREENWAY EXTENSION TO TOWN HALL/K AVENUE

- ◆ This proposed greenway extension would run for approximately 5,250 feet from Spot Lane to Kure Beach Town Hall at K Avenue. This project is not on Town property and will not be possible without approval from the Department of Defense at Military Ocean Terminal Sunny Point (MOTSU). MOTSU would lease the property to the Town and require a fence along the trail if approved. Alternate alignments west of this location were considered (closer to Dow Road), but are even less viable due to current MOTSU restrictions of use.



Town of Kure Beach 2022 Comprehensive Land Use Plan

A review of the Town of Kure Beach 2022 Comprehensive Land Use Plan yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

https://www.townofkurebeach.org/sites/default/files/uploads/final_approved_plan-2022-04-21_kb_lup_0.pdf

GOALS, OBJECTIVES, AND POLICIES—Natural Hazard Areas

- **Goal 3.1: Conserve, and maintain barrier dunes, beaches, flood plains, and other coastal features for their natural storm protection functions and their natural resources giving recognition to public health, safety, and welfare issues**
 - ◆ **Objective 3.1—Protect Against Damage from Hurricanes, Severe Weather or Other Hazards: The Town shall be proactive in its efforts to minimize damage and threats to public health and safety associated with hurricanes, severe weather, and other hazards and work to implement the *Southeastern NC Regional Hazard Mitigation Plan (2021)***
 - ❖ **Policy 3.1.N—Land Acquisition: the Town may consider purchasing parcels located within hazard areas or rendered unbuildable by storms or other events for public purposes, including recreation**

GOALS, OBJECTIVES, AND POLICIES—Water Quality and Natural Environment

- **Goal 3.2: Maintain, protect, and where possible enhance the natural environment and water quality in the Atlantic Ocean, the Cape Fear River, all coastal wetlands, creeks, streams, and estuaries**
 - ◆ **Objective 3.2: Maintain, protect, and where possible enhance the natural environment and water quality in the Atlantic Ocean, the Cape Fear River, all coastal wetlands, creeks, streams, and estuaries**
 - ❖ **Policy 3.2.J—Protection of Public Trust Rights: The Town supports public trust uses on the oceanfront and on the Cape Fear River shoreline, where compatible with MOTSU policy**

ANALYSIS OF COMMUNITY FACILITIES

➤ **Transportation Systems**

- ◆ **Non-Motorized Transportation**—Non-motorized transportation is increasingly important nationwide and particularly for tourist destinations such as Kure Beach. Non-motorized transportation refers to alternative travel choices such as cycling or walking. While non-motorized transportation is often considered a leisure travel mode, it can also be utilized to travel from point A to B for utilitarian purposes. Residents have expressed interest in expanding options for cycling and pedestrian travel in the Town. Currently, the Town’s planning jurisdiction includes nearly three miles of pedestrian infrastructure in the form of sidewalks. Most of this infrastructure is found along K Avenue and Fort Fisher Boulevard through the center of Kure Beach, though some neighborhoods have sidewalks as well. These facilities make portions of the community walkable year-round which reduces traffic related congestion and increases pedestrian safety.

The Island Greenway provides off-street bicycle and pedestrian connectivity in neighboring Carolina Beach. Kure Beach plans to pave a short path on Town property to allow the Island Greenway connectivity with Spot Lane. As Kure Beach is working with the WMPO on a specific plan dedicated to analyzing Town bicycle and pedestrian infrastructure, the recommendations from that plan may be utilized to provide additional information on the feasibility and desirability of further extending the Island Greenway, as well as opportunities for continuing to enhance the safety and convenience of infrastructure supporting non-motorized transportation throughout the Town

➤ **Recreational Opportunities, Public Access, and Boating Access**

- ◆ **Parks and Recreation**

- ❖ **Ocean Front Park and Pavilion**—Kure Beach's Ocean Front Park and Pavilion is located at 105 Atlantic Avenue. The park hosts concerts, open air markets, and other entertainment. This Park includes an open-air pavilion with a stage for concerts, weddings and events, public restrooms, a walking path, and a play area for children and swings. Additionally, the park also offers a public beach access and is located next to the Kure Beach Pier

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- ❖ **Joe Eakes Park**—Joe Eakes Park is located at the corner of K Avenue and 7th Avenue. The park includes a children's playground, a picnic area, a full basketball court, a regulation baseball field, two bocce ball courts, two tennis courts with a practice backboard, five pickleball courts (lines painted on the basketball and tennis courts), and an 18-hole disc golf course. The park also includes the Gurney Hood Barking Lot (dog park) where dogs are allowed off leash



- ❖ **Fort Fisher State Recreation Area**—Fort Fisher State Recreation Area is located south of the Town of Kure Beach nestled between the Atlantic Ocean and the Cape Fear River. As discussed in Chapter 2, approximately 875,000 people are estimated to visit each year. The recreation area includes a park office and exhibit hall, changing area and showers, as well as 23 shaded picnic tables with grills. Four-wheel drive vehicles are allowed seasonally with required permits and provides lifeguard service in the designated swim area from Memorial Day through Labor Day. The swimming area has 200 associated parking spaces. Additionally, the 1.1 mile one-way Basin Trail meanders through areas of marsh and maritime forest to an overlook of the Cape Fear River and Zeke's Island



- ❖ **Existing Public Access Sites**—There are 24 existing DCM public access sites along the approximately three miles of oceanfront beach in the Town equating to one access site every 800 feet. These sites are primarily located along both North and South Fort Fisher Blvd. The majority of the public access sites in the Town are dune crossovers

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LOCATION	ADDRESS	COMMENT
End of Ocean View Avenue	1006 Fort Fisher Blvd. North	No Parking Available
LaQue North	632 Fort Fisher Blvd. North	No Parking Available
LaQue South	460 Fort Fisher Blvd. North	No Parking Available
North Avenue	343 Atlantic Avenue	11 Parking Spaces Available, With 1 ADA Space
Atlantic Avenue North	318 Atlantic Avenue	No Parking Available
M Avenue	422 Atlantic Avenue	No Parking Available
Atlantic Avenue South	222 Atlantic Avenue	No Parking Available
L Avenue	202 Atlantic Avenue	3 Parking Spaces Available
K Avenue (Ocean Walk)	101 Atlantic Avenue	133 Parking Spaces Available, With 5 ADA Spaces
J Avenue	135 Fort Fisher Blvd. South	8 Parking Spaces Available, With 2 ADA Spaces
I Avenue	227 Fort Fisher Blvd. South	16 Parking Spaces Available, With 1 ADA Space
H Avenue	343 Fort Fisher Blvd. South	5 Parking Spaces Available, With 1 ADA Space
G Avenue	443 Fort Fisher Blvd. South	4 Parking Spaces Available, With 1 ADA Space
F Avenue	541 Fort Fisher Blvd. South	4 Parking Spaces Available, With 1 ADA Space
E Avenue	643 Fort Fisher Blvd. South	15 Parking Spaces Available, With 2 ADA Spaces
Davis Road	Fort Fisher Blvd. South/Davis Road	No Parking Available
Riverfront Road	1045 Fort Fisher Blvd. South	No Parking Available
Stormy Petrel	Fort Fisher Blvd. S./Stormy Petrel Court	No Parking Available
Assembly Avenue	Fort Fisher Blvd. S./Assembly Avenue	No Parking Available
Surfrider Court	1347 Fort Fisher Blvd. South	9 Parking Spaces Available

- ❖ **Boating Access Facilities**—There is one formally designated public boating access site near Kure Beach, south of the Town. Federal Point Boat Launch is located near the Fort Fisher-Southport ferry terminal. This site, featuring a boat ramp and floating dock, is maintained by the North Carolina Wildlife Resources Commission (WRC)
- ✚ **GOALS, OBJECTIVES, AND POLICIES—Infrastructure Carrying Capacity**
 - **Goal 4.1: To ensure that public infrastructure systems are appropriately sized, located, and managed to serve the Town’s population while ensuring that the quality and productivity of AECs and other fragile areas are protected and restored**
 - ◆ **Objective 4.1: Ensure that the location and capacity of public infrastructure is consistent with the Town’s growth and development goals**
 - ❖ **Policy 4.1.G—Main Roadways: The Town supports the work of the WMPO and NCDOT to ensure Dow Road and U.S. Highway 421 receive appropriate improvements in response to current and emerging transportation demands**
 - ❖ **Policy 4.1.L—Non-Motorized Transportation Options: The Town supports the work of state, federal, and local area governments on the provision of appropriate bicycle and pedestrian facilities to support alternative options for recreation and transportation**
 - ✓ **Recommended Action 4.1.L.1: Consider opportunities to install and maintain pedestrian and bicycle infrastructure, such as crosswalks and pedestrian ramps, in accord with the Town’s bicycle and pedestrian plan and where a need for such infrastructure is identified. On NCDOT streets, such infrastructure must be in accordance with relevant state policies**
 - ✓ **Recommended Action 4.1.L.2: Consider opportunities to implement the analysis and recommendations of the forthcoming bicycle and pedestrian plan to be prepared in collaboration with the WMPO**
 - ❖ **Policy 4.1.O—Channel Maintenance: The Town supports maintenance of the Carolina Beach Inlet and Intracoastal Waterway to support commercial and recreational fishing as well as pleasure boating**

- ❖ **Policy 4.1.Q—Provision of Services:** The Town supports the work of the Kure Beach Public Works department, which is responsible for the maintenance of Town water, wastewater, stormwater, road, and park infrastructure in addition to garbage pickup
 - ❖ **Policy 4.1.R—Responsive Infrastructure Investments:** To the extent possible, the Town shall provide, and support timely, cost-effective, and efficient capital facilities and community infrastructure services based on anticipated growth and demand
- ✚ **GOALS, OBJECTIVES, AND POLICIES—Public Access and Recreation**
- **Goal 4.2: Maximize public access to the beaches and public trust waters of the Town of Kure Beach and maximize recreational opportunities for residents and visitors**
 - ◆ **Objective 4.2—Access for All Segments of the Community:** Implement policies and recommendations that assure satisfactory access to all segments of the community including persons with disabilities and provide recreational opportunities for residents and visitors alike
 - ❖ **Policy 4.2.A—Existing Access Facilities:** The Town supports public access to the oceanfront and other waterways and shall maintain and improve existing public access facilities where feasible. The Town may seek funding from federal, state, and county sources to fund these improvements
 - ✓ **Recommended Action 4.2.A.1:** As feasible, continue to identify ways to improve existing access sites and improve handicapped access
 - ❖ **Policy 4.2.C—Support for Access Enhancement Projects:** The Town supports beach and estuarine water access projects in Kure Beach, within New Hanover County, and throughout coastal North Carolina



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- ❖ **Policy 4.2.D—Public Access for Recreation:** The Town supports the Coastal Resources Commission’s public access program and recognizes the need to plan for all types of recreational facilities in appropriately sited locations
- ❖ **Policy 4.2.E—Enhancement of Public Access:** The Town shall continue to maintain, and consider opportunities for improvements to, existing public beach access facilities
 - ✓ **Recommended Action 4.2.E.1:** Consider opportunities to enhance access to public trust waters through the acquisition, development, and redevelopment of beach access areas and parks
- ❖ **Policy 4.2.F—Maintenance of Public Access:** The Town shall effectively maintain the municipal system of public beach access areas in such a way as to provide neighboring residents with a clean and safe, nuisance free, municipal neighbor. Noise, trash or other debris, junk, and rotting or dangerous or unsightly facilities shall be promptly addressed by the municipality
- ❖ **Policy 4.2.U—Recreational Opportunities:** Where possible, the Town shall work to improve recreational opportunities for residents, seasonal visitors, and tourists
 - ✓ **Recommended Action 4.2.U.1:** Consider engaging in a process to develop a Parks and Recreation Master Plan, including a capital planning component



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- ✓ **Recommended Action 4.2.U.2:** Consider opportunities to continue supporting the collaborative relationship between the Town’s Public Works and Recreation departments, which are responsible for facility maintenance and programming respectively

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ACTION PLAN AND IMPLEMENTATION SCHEDULE

➤ INFRASTRUCTURE CARRYING CAPACITY

4.1.L.1: Consider opportunities to install and maintain pedestrian and bicycle infrastructure, such as crosswalks and pedestrian ramps, in accord with the Town’s bicycle and pedestrian plan and where a need for such infrastructure is identified. On NCDOT streets, such infrastructure must be in accordance with relevant state policies	Ongoing	Administration, Public Works
4.1.L.2: Consider opportunities to implement the analysis and recommendations of the forthcoming bicycle and pedestrian plan to be prepared in collaboration with the WMPO	Ongoing	Administration, Public Works

➤ PUBLIC ACCESS AND RECREATION

4.2.A.1: As feasible, continue to identify ways to improve existing access sites and improve handicapped access	Ongoing	Administration, Public Works
4.2.B.1: Consider establishing criteria for the acceptance of donated property for future purposes, such as recreational, municipal, or community uses	FY 2023 – 2024	Administration, Public Works, Recreation
4.2.E.1: Consider opportunities to enhance access to public trust waters through the acquisition, development, and redevelopment of beach access areas and parks	Ongoing	Administration, Public Works
4.2.U.1: Consider engaging in a process to update the Town’s Parks and Recreation Master Plan, including a capital planning component	FY 2023 – 2024	Public Works, Recreation

Town of Kure Beach 2022 C Comprehensive Land Use Plan

Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022

A review of the Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022 yielded the following information pertinent to the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan**:

www.carolinabeach.org/Home/Components/News/News/284/16

<https://www.carolinabeach.org/home/showpublisheddocument/2482/637868191933230000>

+ AGENCY REQUIREMENTS—Under Title II of the ADA, the Town of Carolina Beach must meet these general requirements:

- **Must operate programs so that, when viewed in their entirety, the programs are accessible to and useable by individuals with disabilities [28 CFR Sec. 35.150]**
- **May not refuse to allow a person with a disability to participate in a service, program, or activity simply because the person has a disability [28 CFR Sec. 35.130 (a)]**
- **Must make reasonable modifications in policies, practices, and procedures that deny equal access to individuals with disabilities unless a fundamental alteration in the program would result [28 CFR Sec. 35.130(b)(7)]**
- **May not provide services or benefits to individuals with disabilities through programs that are separate or different unless the separate or different measures are necessary to ensure that benefits and services are equally effective [28 CFR Sec. 35.130(b)(iv) and (d)]**
- **Must take appropriate steps to ensure that communications with applicants, participants, and members of the public with disabilities are as effective as communications with others [29 CFR Sec. 35.160(a)]**
- **Must designate at least one responsible employee to coordinate ADA compliance [28 CFR Sec. 35.107(a)]. This person is typically referred to as the ADA Coordinator. The public entity must provide the ADA Coordinator's name, office address, and telephone number to all interested individuals [28 CFR Sec. 35.107(a)]**
- **Must provide notice of ADA requirements. All public entities, regardless of size, must provide information about the rights and protections of Title II of the ADA to applicants, participants, beneficiaries, employees, and other interested persons [28 CFR Sec. 35.106]. The notice must include the identification of the employee serving as the ADA Coordinator and must provide this information on an ongoing basis [28 CFR Sec. 104.8(a)]**

- **Must establish a grievance procedure. Public entities must adopt and publish grievance procedures providing for prompt and equitable resolution of complaints [28 CFR Sec. 35.107(b)]. This requirement provides for a timely resolution of all problems or conflicts related to ADA compliance before they escalate to litigation and/or the federal complaint process**
- ✚ **DESIGNATION OF RESPONSIBILITY**
 - **In accordance with 28 CFR 35.107(a), the Town of Carolina Beach has designated the following to serve as ADA Title II Coordinator, to oversee the Town’s policies and procedures**
 - ◆ **Ed Parvin, Assistant Town Manager**
 - **In accordance with 28 CFR 35.150(d)(3), the Town of Carolina Beach has designated the following to serve as ADA Transition Plan Implementation Coordinator, to monitor the Town’s progress and manage review and updates of this document**
 - ◆ **Brian Stanberry, Public Works Director**
- ✚ **SELF-EVALUATION—PROCESS AND FINDINGS—The Town of Carolina Beach completed a self-evaluation of its services, programs, activities, and facilities on public property and within public rights-of-way with regard to accessibility. Detailed inventories and findings from this review are provided in Appendix A – Self-Evaluation under the headings of Communications, Information, and Facility Signage (A1), Public Buildings and Spaces (A2) and Pedestrian Facilities and Public Rights-of-Way (A3)**
 - **COMMUNICATIONS, INFORMATION AND FACILITY SIGNAGE—The Town strives to ensure that persons with vision, hearing or speech disabilities can communicate with, receive information from, and convey information to, the Town of Carolina Beach. The Town has conducted a detailed evaluation of its communications, information and facility signage with regard to the ADA Title II requirements. The results are listed as follows**
 - ◆ **Inventory and Findings—The Town strives to achieve inclusion from all interested parties in all activities by:**
 - ❖ **Ensuring that communications with applicants, participants, and members of the public with disabilities are as effective as communications with others and promotes that availability for request for accommodations at any Town meeting, event, public**

- hearing etc. by inclusion on all public notices and advertisements that accommodation is available upon request
- ❖ Auxiliary aids and services are available with notice to afford individuals with disabilities an equal opportunity to participate in, and enjoy the benefits of, agency services, programs, or activities
 - ❖ Efforts to ensure that interested persons, including persons with impaired vision or hearing, can obtain information as to the existence and location of accessible services, activities, and facilities. Services such as readers, audio captioning, large print text, etc. are available upon request
 - ❖ Signage at all inaccessible entrances to each of the agency's facilities, directing users to an accessible entrance or to a location at which they can obtain information about accessible facilities
 - ❖ Signage within buildings is to be designed to provide the most accommodation as possible without further intervention
- ◆ Improvement Schedule—Moving forward, the Town of Carolina Beach plans to implement improvements for the items that have been identified as potential obstacles to accessibility – refer to Appendix B – Implementation Strategy
 - ◆ Additional Evaluation—Upon completion of this initial self-evaluation, it is clear that additional efforts are needed to further explore ADA compliance in this particular area. While staff has made great progress with the current Transition Plan draft, work will continue over the next year to evaluate Communications, Information and Facility Signage
- PUBLIC BUILDINGS AND SPACES—In March 2020, the Town conducted a detailed accessibility evaluation of each of its public buildings and spaces, utilizing the ADA Checklist for Existing Facilities publication, which is based on the 2010 ADA Standard for Accessible Design and/or the latest North Carolina Building Code. Examples of these types of facilities include recreational areas, playgrounds, shelters, office buildings, parking areas, and other types of public buildings and structures. Results of the evaluation are listed as follows:
- ◆ Inventory and Findings—Each building facility was reviewed concerning accessibility. Using the ADA Checklist for Existing Facilities and the latest NC Building Code, each building facility evaluated the

four priority areas that were identified in the Department of Justice ADA Title II regulations:

- ❖ **Priority 1 - An accessible route from site arrival points and an accessible entrance to the facility should be provided. This includes evaluation of parking lots and other parking facilities with regard to ADA requirements for provision of accessible parking spaces**
- ❖ **Priority 2 - Access to goods and services. This evaluates the layout of the building, which should allow for people with disabilities to obtain goods and services and to participate in activities without assistance**
- ❖ **Priority 3 – Access to public restrooms. If a restroom is open to the public, they should be accessible to people with disabilities**
- ❖ **Priority 4 – Additional access. Amenities such as drinking fountains, play areas, and public telephones should be accessible to people with disabilities**
- ◆ **Improvement Schedule—Moving forward, the Town of Carolina Beach plans to implement improvements for items that have been identified as potential obstacles to accessibility – refer to Appendix B – Implementation Strategy**
- ◆ **Additional Evaluation—Upon completion of this initial self-evaluation, it is clear that additional efforts are needed to further explore ADA compliance in this particular area. While staff has made great progress with the current Transition Plan, work will continue over the next year to evaluate Public Buildings and Spaces**
- **PEDESTRIAN FACILITIES AND PUBLIC RIGHTS-OF-WAY—The Town conducted a self-evaluation of pedestrian facilities and public rights-of-way in September 2021. This self-evaluation focused on high pedestrian activity areas of the Town, including the Central Business District of Carolina Beach. Staff also inspected all current transit bus stop locations and pedestrian accessibility to these sites. Items evaluated include curb ramps, passing zones, pedestrian crosswalks, and signal pedestrian heads. Results of the evaluation are listed as follows:**
 - ◆ **Inventory and Findings—The Town was divided into zones to assist in focusing efforts on a concentrated manner with the initial focus on Zone 1. Refer to Attachment 2 – Self-Evaluation Pedestrian Facilities**

and Public Rights-of-Way that includes a map of the areas inventoried as well as those areas to be inventoried

- ◆ **Improvement Schedule**—Moving forward, the Town of Carolina Beach plans to implement improvements for the items that have been identified as potential obstacles to accessibility - refer to Appendix B – Implementation Strategy
- ◆ **Additional Evaluation**—Upon completion of this initial self-evaluation, it is clear that additional efforts are needed to further explore ADA compliance in this particular area. While staff has made great progress with the current transition plan, work will continue over the next year to evaluate Pedestrian Facilities and Public Rights-of-Way

✚ **IMPLEMENTATION STRATEGY**—The Town recognizes that overcoming accessibility challenges is a continuous effort. While some challenges may be addressed with minimal action and financial commitment, others require significant investment in both time and money. As such, the Town’s ADA implementation strategy is broken into components. The first section is related to short-term actions that may be taken by individual Town Departments with funding allocated through the annual operating budget. Longer-term and more costly efforts are identified and managed through the Town’s Capital Improvement Plan (CIP). Public requests for improvements not identified within this strategy will be evaluated and prioritized for implementation accordingly by the Town’s ADA Coordinator

- **Short-Term Implementation Actions**—These short-term actions will focus on training and education to include the promotion of ADA accommodations to the public, available resources, and education on the law. These short-term actions will be an immediate and continuous effort
 - ◆ **Communications**
 - ❖ The Town will promote the availability of ADA accommodations on all outward correspondence with the public.
 - ✓ Responsible departments – Town Clerk’s Office
 - ❖ The Town will provide training to educate employees on ADA communication requirements for various types of disabilities
 - ✓ Responsible departments – Human Resources
 - ❖ The Town will provide training about ADA resources available to those requesting special accommodations for key Town staff that frequently communicate with the public

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✓ Responsible departments – Town Clerk’s Office

✚ **FY2023 GOAL**—The Town strives toward implementing these goals by June 30, 2023. These items require planning, coordination, and construction with either internal staff or through contracts. Funding for these projects is through annual operating budgets or appropriation through the Capital Improvement Plan

➤ **Buildings and Facilities**

◆ **Starfish Dock**

❖ **Project Scope:** Rebuild both the dock and gazebo at this location, repairing damages to both structures and bringing them into ADA compliance

✓ **Responsible Department:** Public Works

➤ **Parking Areas**

◆ **Handicapped Parking Spaces**—Handicapped parking spaces do not meet current ADA standards for several Town owned public parking areas that were inspected. Providing appropriate handicapped parking for all of these locations is a high-priority for short-term implementation. Locations include but are not limited to: Alabama Avenue parking lot, Fayetteville Avenue parking lot, and, Marina parking lot

❖ **Project Scope:** Create handicapped parking where it does not exist; improve associated signage; refresh pavement markings for parking stalls and crosswalks

✓ **Responsible Department:** Public Works

➤ **Sidewalks and Multi-Use Paths**

◆ **Phase C of Infrastructure Repair**

❖ **Project Scope:** Total reconstruction of stormwater and sewer infrastructure, as well as replacement of all sidewalks in the designated Phase C Zone, bringing them into full ADA Compliance

✓ **Responsible Department:** Public Works

◆ **Saint Joseph Multi-Use Path (MUP)**

❖ **Project Scope:** Construct an approximately 10ft wide multi-use path along the entire length of Saint Joseph St. and Lewis Drive. The estimated total length of the MUP is approximately 1.3 miles

✓ **Responsible Department:** Public Works

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- **Pedestrian Facilities and Public Rights-of-Way**
 - ◆ **Vegetation Cleanup Along Sidewalk Edges**—Remove overgrown vegetation along sidewalk edge to ensure path accessibility. Overgrown vegetation and other natural debris are the most common barrier to sidewalk accessibility in the Town, and the most immediately fixable
 - ❖ **Project Scope:** Cleanup efforts at numerous locations throughout Carolina Beach
 - ✓ **Responsible Department:** Public Works
 - ◆ **Increase Sidewalk Width to Accommodate Power Poles**—Increase width of sidewalk to allow minimum width to pass around the obstruction
 - ❖ **Project Scope:** Improvements to various areas, including but not limited to: Cape Fear Blvd, Lake Park Blvd., Canal Drive, and, Carolina Beach Avenue S
 - ✓ **Responsible Department:** Public Works
 - ◆ **Crosswalks at Alabama Avenue**
 - ❖ **Project Scope:** Bring crosswalks at Alabama Avenue into ADA compliance, ensuring accessible Beach Access
 - ✓ **Responsible Department:** Public Works
- **Signals**
 - ◆ **Intersection Upgrades**—Upgrade the following intersections to include Accessible Pedestrian Signals (APS)
 - ❖ Winner Avenue and Lake Park Blvd
 - ❖ Hamlet Avenue and Lake Park Blvd
 - ◆ **Coordination with North Carolina Department of Transportation (NCDOT)**—Continue to work with the North Carolina Department of Transportation (NCDOT) to accommodate APS within upcoming roadway improvement projects, where appropriate. Stakeholders include NCDOT, the Town of Carolina Beach, and private developments



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LONG-TERM IMPLEMENTATION ACTIONS

- **Building Facilities and Related Parking Lots and Facilities**—Some of the Town’s buildings and facilities have already been identified for upgrades and improvements. The Town has planned to enact the following improvements over the next ten years

Facility Name	Projected Completion Fiscal Year	Improvements
Hamlet Avenue Bathrooms	2023	Construct new ADA Accessible bathroom facilities at the Hamlet Avenue Beach Access
Town Marina	2024	Complete upgrades to west end of Town Marina, including accessibility improvements
Mike Chappell Park Bathroom	2025	Repair bathroom facilities at Mike Chappell Park, including accessibility improvements

- **Pedestrian Facilities and Public Rights-of-Way**—As improvements are made to existing infrastructure, the Town also makes improvements to existing pedestrian facilities and public rights-of-way or installs these improvements as part of a larger project. The following areas have been identified either through an existing Town project as part of the Capital Improvement Plan or in conjunction with NCDOT planned projects

Type of Corrective Action	Nearest Intersection or Address	Projected Completion Fiscal Year
Sidewalk	Carolina Beach Ave S and Atlanta Ave	2026
Sidewalk	Lake Park Blvd S and Hamlet Ave	2026
Sidewalk	Cape Fear Blvd and Lake Park Blvd	2026
Curb Ramps	1029 Lake Park Blvd	2026
Curb Ramps	Atlanta Ave and 4 th Street	2026
Sidewalk	Harper Ave and 4 th Street	2026
Sidewalk	Carolina Beach Ave S and Hamlet Ave	2026
Sidewalk	3 rd Street and Wilson Ave	2026
Sidewalk	Lake Park Blvd S and Driftwood Ln	2026
Curb Ramps	Atlanta Ave and 5 th Street	2026
Sidewalk	Fayetteville Ave and 3 rd Street	2026
Sidewalk	Fern Creek Ln and Green Court	2026
Sidewalk	Harper Ave and Florence Ave	2026

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- **NCDOT Five-Year Resurfacing List**—NCDOT maintains a five-year annual street resurfacing list by county. When streets are scheduled for resurfacing, NCDOT and the Town collaborate to identify intersections that curb ramps, pedestrian crosswalks, or pedestrian signals should be installed. The following NCDOT maintained roads have been identified for resurfacing. This list is not all inclusive and roads may be added, removed or the limits modified to account for actual road conditions

Project Year	Street Name	Limits
2022	US 421	Lake Park Blvd/Hamlet Avenue
2023	St. Joseph Street	Lake Park Blvd/Access Drive
2024	Clarendon Avenue	4 th Street/Dow Road



Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022



CHAPTER SIX:
PARKS, RECREATION &
OPEN SPACE STANDARDS AND BENCHMARKS

Parks, recreation and open space standards are more likely to serve the needs and interests of a community if those standards meet certain specific criteria. In truth, the real measure of a good and practical standard is the level of citizen satisfaction with the standards. In developing parks, recreation and open space standards for the Town of Carolina Beach, the following criteria were considered:

- ✚ **Relevance**—the standards should reflect the needs, interests and lifestyles of the community’s residents.
- ✚ **People Orientation**—the standards should reflect the unique needs and preferences of specific people in the area being served.

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- ✚ **Performance Standards**—the standards should provide a basis for measuring achievement of community objectives. They should measure the quality of parks, recreation and open space services rather than simply the quantity.
- ✚ **Feasibility**—the standards should be attainable within a reasonable timeframe and with available funding sources.
- ✚ **Practicality**—the standards should be simple to understand and apply. They should be based on sound planning principles, information and a credible development process. They should also be flexible enough to handle unanticipated situations and rapidly changing needs.

STANDARDS AND BENCHMARKS

The United States has experienced rapid and, in some locals, extreme socioeconomic and demographic shifts over the last decade. Accompanying these shifts has been the realization that every community has its own unique blend of social, environmental and economic characteristics that define it. Therefore, considering each community on an individual basis to tailor the most appropriate range, quantity and quality of parks, recreation and open space programs, services, areas and facilities within fiscal limits is important.

The national and state parks and recreation standards presented in this section of the Master Plan were utilized strictly as guidelines and benchmarks for comparison in the preparation of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan*. These national and state standards and benchmarks were not judged to be requirements. They were considered to be subjective recommendations that necessitated modification in order to meet the specific and particular demands and requirements of the Town of Carolina Beach. The standards and benchmarks served only as tenets for what national and state professional agencies and organizations in the field of parks and recreation consider adequate and acceptable types and numbers of parks and recreation programs, services, areas and facilities. They were compiled by and proposed by the National Recreation and Park Association (NRPA) and the North Carolina Department of Environmental Quality (NCDEQ), Division of Parks and Recreation.



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The typical park and recreation agency offers one park for every 2,277 residents served, with 9.9 acres of parkland per 1,000 residents. BUT, park and recreation agencies are as diverse as the communities they serve, and what works well for one agency may not be best for another agency. Therefore, parks, recreation and open space standards and benchmarks must be tailored to each local park and recreation agency. The National Recreation and Park Association (NRPA) stopped updating and using Areas and Facilities Standards over two decades ago and will never update or use them again.

These national and state standards provided a starting point for establishing unique and specific local standards for parks, recreation and open space development for the Town of Carolina Beach. It is appropriate to state that the NRPA, in a 1995 report entitled “Park, Recreation, Open Space and Greenway Guidelines”, reached the conclusion that there are no “national standards” for parks, recreation and open space development. In fact, the report reaffirms that notion that each local community is unique, and that standards reflecting the local community’s “uniqueness” should be established. This is the approach that was utilized and implemented in constructing standards and benchmarks for the Town of Carolina Beach.



The *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* analysis considered and evaluated two types of parks and recreation standards: 1) the total acreage of parkland and open space recommended for inclusion within a park, recreation and open space system; and, 2) the programs, services, events, camps, areas and facilities necessary to adequately meet the parks, recreation and open space needs of the citizens of the Town of Carolina Beach. The *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* incorporates these park standards in its recommendations for evaluating the current parks, recreation and open space system and for establishing a plan of action to meet future growth patterns.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Parks, Open Space and Greenways Classifications

A comprehensive parks, recreation and open space system is made up of a variety of park types. These park types range from very large Nature Preserves or Regional Parks, often encompassing hundreds of acres, to the very small neighborhood and mini-parks, sometimes less than one acre. Some of these park types are the responsibility of governmental entities other than municipalities, such as federal, state or county government. To fully appreciate and understand the Town of Carolina Beach’s role in the provision of parks and recreation services to its citizens, one needs to comprehend the context that makes up a total parks, recreation and open space system.

Nature Preserves—the acquisition and development of Nature Preserves are typically undertaken by federal and state governments

Nature Preserves are typically very large sites, encompassing unique qualities that exemplify the natural features found in the region, the diverse land formations, and the variety of vegetation and wildlife. Examples of the types of facilities provided in a Nature Preserve are environmental centers, camping, nature trails, observation decks, and picnic areas. Open fields for non-structured activities, such as Frisbee throwing or kite flying, are also generally found.

Land chosen for future preserves, or the expansion of existing sites, should contain the previously mentioned characteristics accompanied with natural water features such as lakes, rivers, and creeks. The majority of the site should be reserved for passive recreation, with the remaining acreage utilized for active recreation.

Specific standards and criteria for developing Nature Preserves are as follows:

Service Area:	County/Region Wide	
Acreage/Population Ratio:	2.5 acres per 1,000 persons	
Desirable Range:	150 – 1,000 acres with adequate area to encompass the resources to be preserved and managed	
Typical Facilities:	Environmental Center	Picnic Tables/Grills
	Equestrian Center	Restrooms
	Vending	Primitive Camping
	Beach	Group Camping
	Swimming	Boating
	Nature Trails	Fishing Pier
	Boat Docks	Observation Decks
	Parking	Picnic Shelters/Grills
	RV Camping	Caretaker’s House

Specialty areas and facilities may be added to or substituted for other areas and facilities, depending on regional/community needs or special site characteristics.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Regional Parks—the acquisition and development of Regional Parks typically fall within the responsibility of county government

Regional Parks are typically large sites that provide a wide and varied range of both active and passive recreational opportunities. These parks are intended to serve a substantial number of people who are willing to spend travel time to visit the sites. Examples of the types of areas and facilities provided in a Regional Park are sports complexes, swimming pools, nature trails, fitness trails, restrooms, parking, concessions, picnic shelters, playgrounds, amphitheaters, recreation centers, picnic areas, boating facilities and open play areas.

Land selected for Regional Parks should be located on major transportation corridors and easily accessible by a large number of citizens. The majority of the site should be reserved and utilized for active recreation with adequate provision for passive recreation.

Specific standards and criteria for developing Regional Parks are as follows:

Service Area:	8-mile radius—typically serves a population base of approximately 60,000	
Acreage/Population Ratio:	2.5 acres per 1,000	
Desirable Range:	125 – 500 acres	
Desirable Size:	±250 acres	
Minimum Size:	125 acres	
Typical Features:	Picnic Shelters/Grills	Picnic Tables/Grills
	Nature Trails	Tennis Complex
	Tournament Baseball Fields	Playground
	Tournament Softball Fields	Fitness Trails
Specialty Features:	Swimming Pool	Recreation Center

Specialty areas and facilities may be added to or substituted for other areas and facilities, depending on regional/community needs or special site characteristics.



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Community Parks—the acquisition and development of Community Parks typically fall within the responsibility of county and municipal governments

Community Parks provide a full range of facilities to support tournament competition for athletic and league sports. These parks also present opportunities for non-traditional types of recreation. Activities that generate large crowds, such as special events and tournament competitions, are well suited for Community Parks, where adequate space and parking are provided. Approximately fifty percent (50%) of a Community Park should be developed for only passive recreation. These relatively undisturbed areas may serve as buffers around the park or act as buffers between active areas and facilities.

Community Parks should have varying topography and vegetative communities. Forested areas should have a variety of tree species. Cleared areas should be present for placing active recreation areas and facilities. One or more natural water features, such as a lake, river, or creek should be included in a Community Park. Parkland should also be contiguous and strategically located in order to be accessible to all users within the service area.

Specific standards and criteria for developing Community Parks are as follows:

Service Area:	.5 – 3 mile radius—typically serves several neighborhoods	
Acreage/Population Ratio:	5 – 8 acres per 1,000 persons	
Desirable Range:	15 – 100 acres	
Desirable Size:	±25 acres	
Typical Facilities:	Recreation Center	Playground
	Picnic Shelters/Grills	Basketball Court
	Picnic Tables/Grills	Tennis Courts
	Nature Trails	Restrooms
	Tournament Baseball Fields	Parking
	Tournament Softball Fields	Volleyball Courts
	Concessions	Soccer Fields
Special Facilities:	Golf Course	Swimming
	Beaches	Environmental Center
	Boating	Equestrian Center
	Amphitheater	Fishing Pier
	Boat Docks	Observation Decks
	Marina Operations	Swimming Pool
	Fitness Course	Paddle Boats

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Sports Complex—the acquisition and development of a Sports Complex typically falls within the responsibility of county or municipal governments

A Sports Complex functions as the major source of active recreation in the local community. Programs, services and activities found at a Sports Complex are similar to those in a Community Park, but are developed to support tournament competition. Passive recreation experiences and opportunities are generally limited, but may be found in undisturbed areas, preferably within the surrounding buffers.

Sites for Sports Complexes should be relatively flat to alleviate excessive grading and land preparation for active areas and facilities. Sites without significant vegetation or natural features are preferable since most of the land will be developed for active recreation such as athletic fields. Sites should be easily accessible from major thoroughfares. Direct access to residential areas should be limited and buffers provided adjacent to residential areas.

Specific standards and criteria for developing a Sports Complex are as follows:

Service Area:	3 – 5 mile radius	
Acreage/Population Ratio:	2.5 acres per 1,000 persons	
Desirable Range:	80 – 100 acres	
Desirable Size:	+100 acres	
Typical Features:	Playgrounds	Picnic Shelter/Grills
	Basketball Courts	Nature Trail
	Tennis Courts	Baseball Fields
	Softball Fields	Benches
	Parking	Multi-Purpose Fields
	Service Yard	Volleyball Courts
	Restrooms/Concessions	
	Tournament Level Soccer Fields	
	Tournament Level Baseball/Softball Fields	
	Tournament Level Tennis Complex	
	Alternate Facilities:	Recreation Center
Amphitheater		Observation Decks

Specialty areas and facilities may be added to or substituted for other areas and facilities, depending on community needs or special site characteristics.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

District Parks—the acquisition and development of District Parks typically fall within the responsibility of municipal government

District Parks function as the major source of active recreation in the neighborhoods they serve. Activities are similar to those found in Community Parks, but are not developed to support tournament competition. Their smaller size often requires District Parks to be more intensely developed than the Community Parks. Passive recreation opportunities are found in the undisturbed areas, preferably within surrounding buffers.

Sites for District Parks should be relatively flat to alleviate excessive grading of active areas and facilities. Where possible, there should be an equal balance of wooded and cleared areas. If a natural water feature is present, the adjoining land should be developed primarily with passive recreation. Accessibility to neighborhoods should also be a consideration when choosing a site for a District Park.

Specific standards and criteria for developing a District Park are as follows:

Service Area:	1 – 2 ½ mile radius		
Acreage/Population Ratio:	5 acres per 1,000 persons		
Desirable Range:	20 – 100 acres		
Desirable Size:	±50 acres		
Typical Features:	Playgrounds	Picnic Shelter/Grills	
	Basketball Courts	Nature Trail	
	Tennis Courts	Baseball Fields	
	Softball Fields	Benches	
	Parking	Multi-Purpose Fields	
	Service Yard	Volleyball	
	Soccer Fields		
	50% of Site to Remain Undeveloped		
	Alternate Facilities:	Recreation Center	Tennis Center
		Football Fields	Running Trail
Boating		Amphitheater	
Observation Decks		Fishing Piers	
Swimming Pool		Fitness Course	

Specialty areas and facilities may be added to or substituted for other areas and facilities, depending on community needs or special site characteristics.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Neighborhood Parks—the acquisition and development of Neighborhood Parks typically fall within the responsibility of municipal government

Neighborhood Parks offer the local citizens a convenient source of accessible recreation and serve as the basic unit of the parks and recreation system. These parks are located in residential areas and usually within walking distance of the areas served and provide a variety of activities to interest all age groups. While their small size requires intense development, fifty percent (50%) of each site should remain undisturbed to serve as a buffer between the park and adjacent land owners and users.

Specific standards and criteria for developing Neighborhood Parks are as follows:

Service Area:	¼ - ½ mile radius to serve walk-in recreation needs of surrounding neighborhood population	
Acreage/Population Ratio:	1 acre per 1,000 persons	
Desirable Range:	5 – 25 acres	
Desirable Size:	± 15 acres	
Typical Facilities:	Playground	Basketball Courts
	Softball Field	Baseball Field
	Multi-Purpose Field	Picnic Shelters/Grills
	Picnic Tables/Grills	Benches
	50% of Site to Remain Undeveloped	
Alternate Facilities:	Tennis Courts	Nature Trail
	Fitness Course	

These areas and facilities may be added to or substituted for other areas and facilities, depending on community needs or special site characteristics.



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Mini-Parks—the acquisition and development of Mini-Parks typically fall within the responsibility of municipal government

Mini-Park is the smallest park classification. Mini-Parks are often very small in size and are only easily accessible by the citizens immediately surrounding the park. These small parks are usually located within walking distance of the area serviced and provide a limited variety of activities to targeted interest groups.

Specific standards and criteria for developing Mini-Parks are as follows:

Service Area:	¼ - ½ mile radius to serve walk-in recreation needs of surrounding population	
Acreage/Population Ratio:	.25 acres per 1,000 persons	
Desirable Size:	+½ acre	
Typical Facilities:	Benches	Picnic Tables/Grills
	Playground	
Specialty Features:	Water Fountain	½ Basketball Courts
	Open Play Area	
	Landscaped Public Use Areas	

These areas and facilities may be added to or substituted for other areas and facilities, depending on community needs or special site characteristics.

School-Parks—the acquisition and development of School-Parks typically fall within the responsibility of municipal and county governments

The joint use of public areas and facilities is a national growing trend. Through joint use both local government and the school system benefit from shared use of areas and facilities and valuable land resources. The School-Park concept takes full advantage of the joint use objective and provides a planned area and/or facility that also maximizes public funding. Historically, elementary and small middle schools provide the ideal setting for a neighborhood park while large middle schools and high schools are suitable for a community park or a sports complex.

Specific standards and criteria for developing School-Parks are as follows:

Service Area:	Varies depending upon the type of school and park
Desirable Size:	Varies depending upon the type of school and park
Typical Facilities:	Varies depending upon the type of school and park

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Greenways—the acquisition and development of Greenways typically fall within the responsibility of municipal and county governments

Greenways provide an important component of most municipal and county park systems. A greenway is a corridor of protected open space managed for conservation, recreation and non-motorized transportation. Greenways often follow natural geographic features such as ridge lines, wetlands, streams and rivers, but may also be built along canals, utility corridors, or abandoned rail lines. Widths may vary from thirty (30) to a thousand (1,000) feet. Most greenways include a trail or bike path, but others may be designed strictly for environmental or scenic protection.

Greenways, as vegetated linear parks, provide tree cover, wildlife habitat, and riparian buffers to protect streams. The environmental benefits include reduced storm-water runoff, flood reduction, water quality protection, and preservation of biological diversity. The trails within the greenways provide access between neighborhoods and destination points, opportunity to travel without an automobile, outdoor education classrooms, and close-to-home paths for walking, jogging, bicycling, and other non-motorized forms of transportation. Tree cover and the use of bicycles instead of cars provide for better air quality, fewer hard-surfaced parking lots, and reduced energy costs.

Specific standards and criteria for developing Greenways are as follows:

Desirable Size:	Varies considerably—A thirty (30) feet width is generally considered a minimum
Typical Facilities:	Paved and non-paved paths, benches and lighting



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Boat Access Sites—the acquisition and development of Boat Access Sites typically fall within the responsibility of municipal, county and state governments

Most public boat access sites in North Carolina are designed, constructed and maintained by the North Carolina Wildlife Resources Commission. However, there are standard construction and design guidelines for boat ramps.

Specific standards and criteria for developing boat access sites are as follows:

Standard Dimensions for Concrete Launch Ramp:

- + Length—varies by site characteristics. Ensure that the bottom of the ramp at Mean Low Water (MLW) will be in at least 3' of water. The top of the ramp should be at least 1' above Mean High Water (MHW)
- + Width—single launch ramp should be at least 14' wide
- + Thickness—concrete should be at least 6".

Launch Ramp Slope:

- + Approximately 14%, but can vary from 15% to 12.5%

Construction and Materials:

- + Sub-Grade Preparation—the concrete ramp should be placed on compacted aggregate which is placed on geo-textile fabric to prevent washout.
- + Push Slab—use a push slab for the launch ramp below the MLW level. The steel reinforced concrete slab should be cast on upland and allowed to cure for a minimum of 21 days before it is pushed into place. Typically, a 32'L x 14'W x 6"T push slab can be properly placed when the water level is at MLW
- + Cast in Place Section—once the push slab is cast in place, there should be at least 2 – 3 feet of ramp left above the water line. The remaining ramp should be cast in place



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

North Carolina Outdoor Recreation Plan 2020 – 2025 Participation in Outdoor Recreation Activities

files.nc.gov/ncparks/north-carolina-state-parks-stataewide-comprehensive-outdoor-recreation-plan-2020-to-2025-for-public-comment.pdf

To understand trends and popularity among outdoor recreation activities, respondents were asked to identify the activities they or household members participate in or have participated in over the past five years. The most popular activity was visiting a beach or lake, with 69 percent participating. Walking for pleasure or exercise and visiting parks or historic sites are activities for 61 and 60 percent of respondents, respectively. Over half of all respondents participated in hiking on trails (59 percent) and freshwater fishing (58 percent). Other activities that have at least half of respondents participating are viewing scenery, fishing from a boat, nature viewing and swimming.

MOST POPULAR OUTDOOR RECREATION ACTIVITIES

Most Popular Outdoor Recreation Activity	Percentage of Respondents Participating
Visiting a Beach or Lake	69%
Walking for Pleasure or Exercise	61%
Visiting Parks or Historical Sites	60%
Hiking, Trails	59%
Fishing—Freshwater, Bank or Pier	58%
Viewing Scenery	52%
Fishing—Freshwater, Boat	50%
Nature Viewing	50%
Swimming, All Types	50%



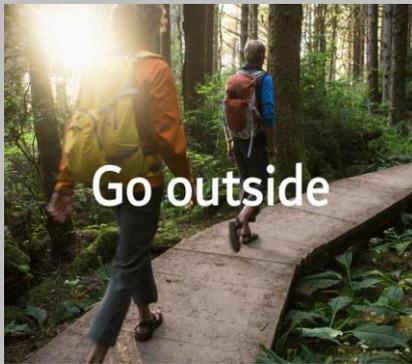
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North Carolina Outdoor Recreation Plan 2020 – 2025
Why North Carolinians Recreate Doors

Respondents were asked to describe their motivations for participating in outdoor recreation activities. The most popular answers were, being outdoors (93 %), followed by having fun (87 %) and relaxing (78 %). Respondents also wanted to be closer to nature and spend time with family and friends.

Why North Carolinians Recreate Outdoors

Why People Recreate Outdoors	Percentage of Respondents
Be Outdoors	93%
Have Fun	87%
Relaxation	78%
To Be Closer to Nature	64%
To Be With Family and Friends	63%
It is Free and/or Affordable	60%
Exercise or Physical Fitness	59%
Visit/See New Places and Things	57%



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

North Carolina Outdoor Recreation Plan 2020 – 2025 Types of Areas Currently Needed

Public recreation providers were asked to identify which types of areas are currently needed in their park system. For each type of area, the respondents had four choices: important, somewhat important, not important and not applicable. Two types of areas received the highest rating: linear parks, such as greenways and parks along rivers or streams, and nature / conservation parks. In each case, 67 percent of respondents chose either “important or “somewhat important”. Other types of areas seen as either important or somewhat important by at least half of the public recreation providers are trail linkages to other jurisdictions (57 percent), cultural / historic parks (57 percent), community parks (55 percent), and specialty parks such as water parks, skate parks, and dog parks (54 percent).

Types of Areas Currently Needed

Types of Areas Currently Needed	Percentage of Respondents Reporting Important or Somewhat Important
Linear Parks	67%
Nature Parks	67%
Trail Linkages	57%
Cultural Parks	57%
Community Parks	55%
Specialty Parks	54%
Camping Areas	47%
Sports Complexes	47%
Neighborhood Parks	44%
District Parks	44%
State Parks	43%
Waterfront Parks	37%
Equestrian Parks	31%



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

North Carolina Outdoor Recreation Plan 2020 – 2025 Types of Facilities Currently Needed

Public recreation providers were asked to identify which types of facilities are urgently needed in their park system. For each type of facility, the respondents had four choices: urgent, somewhat urgent, not urgent and not applicable. Types of facilities seen as either urgent or somewhat urgent by at least half of the public recreation providers are unpaved trail (62 percent), picnic shelters (59 percent), wildlife / nature observation sites (54 percent), and paved trails (53 percent).

Types of Facilities Currently Needed

Types of Facilities Needed	Percentage of Respondents
Unpaved Trails	62%
Picnic Shelters	59%
Wildlife Observation Sites	54%
Paved Trails	53%
Multi-Use Fields	48%
Canoe, Kayak Launches	47%
Mountain Bike Trails	47%
Nature Centers	47%
Playgrounds	46%



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North Carolina Outdoor Recreation Plan 2020 – 2025

Trending and Niche Recreation

-  **Disc Golf**—The supply of disc golf courses across the state has been steady and increasing over the past ten years. These amenities have strong demand, are typically provided by local governments and are often suitable amenities in areas of parks that are not physiographically well suited for other recreation types. Recreation professionals continue to explore ways to make this sport more accessible.

-  **Dog Parks**—A massive surge in interest in dog parks has been apparent for over 10 years now. These facilities are exclusively provided by local governments. Dog parks can range in development from very simple designs which limit dogs to sections of parks, to elaborately developed facilities that can assist with training. Demand for dog parks is not likely to decrease, however long-term management issues can present themselves with these facilities in the form of increased pet illnesses, intensive site maintenance demands and liability management strategies by local governments.

-  **Court Games**—In North Carolina, the broad categorization of court games has been applied to social based, low physical effort outdoor recreation amenities such as shuffleboard, cornhole, bocce, and horseshoes. Most of these facilities are provided by local governments. Trends indicate that interest for types of court-games are very locally driven, often changing from municipality to municipality and the demand can change very quickly based on what’s socially in vogue.

-  **Golf**—Long-term demand for golf is very geographically variable. Areas of the state such as the South Central, coastal Northeast and coastal Southeast regions of the state have very strong demand for golf. In other regions of the state, publicly managed golf courses are experiencing mixed demand. Some local governments that have publicly developed golf courses are seeing reduced demand. Local governments in this case may look at repurposing these recreation amenities into facilities that meet a public need that is not already met by private enterprise in the area.

North Carolina Outdoor Recreation Plan 2020 – 2025 Park and Recreation Area Class Names and Descriptions

Neighborhood Park—Area for active recreation such as field and court games or using a playground or splash pad. Can also be smaller informal parks for open space activities. Two to eight acres is a typical size. Examples include mini parks serving residential areas, playgrounds, sports fields and combination playgrounds/sports fields/passive natural areas.

Community Park—Area providing a wide array of active recreational opportunities including a recreation center with a gymnasium, athletic fields, swimming pool, hard surface courts, and picnicking areas. Natural or landscaped areas are provided for passive recreation. 10 – 20 acres is a typical size. Examples include large park/school complexes; recreation center/pool/sports fields and court complexes; and community center/park complexes.

District/Metro Area Park—Area serving one or more suburban or rural communities. Similar to the Community Park, these areas offer intensive recreation activities and natural environment areas. Typical size is 20 – 100 acres. Examples include intensively developed county-wide or regional parks and developed public recreation sites at large reservoirs.

Local Parks—Combines Neighborhood, Community and District/Metro Area parks classes described above.

Regional/State Parks—Area of natural quality for natural resource-based outdoor recreation. Generally, 80% of the land is reserved for conservation and natural resource management with less than 20% developed for recreation. Typical size is 3,000 – 5,000 acres. Examples include state parks, state recreation areas, state natural areas, educational state forests and large natural resource-based county parks. Activities include nature study, picnicking, camping, fishing, boating, swimming and various trail uses.

Dispersed Use/Conservancy Area—Area for protection and management of the natural environment with recreation use as a secondary objective. Certain multiple use management approaches produce natural resource outputs such as timber, agricultural produce and minerals. Examples include state game lands, multiple use areas of national and state forests, reservoir shoreline buffer lands, and Blue Ridge Parkway acreage. These sites are generally large enough to manage the primary resource while providing secondary recreational use.

Wilderness Area—Area characterized by unmodified natural environment of fairly large size. Low interaction between users, and evidence of others is minimal. Motorized use is not permitted. Typical size is 5,000 – 15,000 acres. Examples are congressionally designated National Wilderness Areas.

NORTH CAROLINA

OUTDOOR RECREATION PLAN

2020 - 2025



2016 NATIONAL RECREATION AND PARK ASSOCIATION (NRPA) FIELD REPORT PARK AND RECREATION AGENCY PERFORMANCE BENCHMARKS

The 2016 NRPA Field Report is the only resource that provides park and recreation agencies, professionals and other key stakeholders such a wealth of valuable benchmarks and insights that informs on the state of the industry. These insights help:

1. Show the prevalence of expanded activities and offerings of agencies throughout the nation.
2. Provide guidance to park and recreation professionals to evaluate the performance of their agencies. Do their agencies provide as much open space, recreation opportunities and programming as their peers? Is the agency properly staffed? Sufficiently funded?
3. Make informed decisions on the optimal set of services and facility offerings based on the demographics and, therefore, the needs of a specific community while also providing comparative agency data from other communities and agencies.

However, the report clearly states the information in the 2016 NRPA Field Report is not the definitive answer in terms of decision making for local park and recreation agencies. Instead, park and recreation leaders should use the findings from this report to start a conversation with internal colleagues, external consultants and partners, and policymakers. Data is only a tool — albeit a very valuable tool — to help determine the best decisions for an agency.

Consider that no two park and recreation agencies are the same. They serve different residents with different needs, desires and challenges and have different access to funding. For example, just because an agency may have more workers per 1,000 residents relative to “typical” park and recreation agencies does not mean that agency should shed staff. It is possible that the agency with more staff offers more hands-on programming because of the unique needs of the population it serves.

A successful agency is one that tailors its services to meet the demands of its community. Knowing who uses your agency’s resources and who may use them in the future (including age, race, income trends) are also factors in shaping the optimal mix of facilities and services to be offered. Every park and recreation agency and the public it serves are unique. Communities look different and so should their park and recreation agency too. It is this reason why NRPA no longer publishes “National Standards.”

NRPA FIELD REPORT AT A GLANCE

The Typical Park and Recreation Agency....

- + Has 9.5 acres of park land *per 1,000 residents*
- + Has operating expenditures per capita of \$76.44
- + Has 7.4 staff members per 10,000 residents
- + Recovers 29% of operating expenditures through revenue generation
- + Has 1 park for every 2,277 residents
- + 80% of agencies offer summer camps
- + 50% of agencies offer After School programs

PARK FACILITIES	TOP-LINE FINDING IN REPORT
Residents per Park	Typically, one Park for every 2,277 Residents
Acres of Park Land per 1,000 Residents	Typically, 9.5 Acres of Park Land for every 1,000 Residents
Outdoor Park and Recreation Facilities—Population per Facility	Overwhelming Majority have Playgrounds (91%) and Basketball Courts (85%) in their Portfolio of Outdoor Assets
Indoor Park and Recreation Facilities—Population per Facility	Majority offer Recreation Centers and Gyms, while at least 2 in 5 Agencies offer Community Centers, Senior Centers and Fitness Centers

PROGRAMMING	TOP-LINE FINDING IN REPORT
Programs offered	Team Sports, Fitness Enhancement Classes, and Health and Wellness Education
Targeted Programs for Children, Seniors and People with Disabilities	4 in 5 Agencies offer Summer Camps to Residents

Source: https://www.nrpa.org/uploadedFiles/nrpa.org/Publications_and_Research/Research/Field-Report.pdf

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

NATIONAL RECREATION AND PARK ASSOCIATION PARKS LEVEL OF SERVICE PER 1,000 POPULATION STANDARDS

TOTAL PARKLAND	10 ACRES PER 1,000 PERSONS
COMMUNITY PARKS	8 ACRES PER 1,000 PERSONS 2-Mile Service Radius
NEIGHBORHOOD PARKS	2 ACRES PER 1,000 PERSONS 0.5-Mile Service Radius

NRPA AND NCDEQ STANDARDS FOR PUBLIC FACILITIES

The National Recreation and Park Association published the Recreation, Park and Open Space Standards and Guidelines, 2012 to provide national guidelines that could serve as an expression of reasonableness and adequacy with respect to quality leisure service delivery. These guidelines are:

Facility	NRPA Standard	NCDEQ Standard
<u>Fields</u>		
Adult Baseball	1/10,000 persons	1/5,000 persons
Adult Softball	1/3,000 persons	N/A
Youth Baseball	1/6,000 persons	N/A
Youth Softball	1/5,000 persons	N/A
Football	1/10,000 persons	1/20,000 persons
Soccer	1/4,000 persons	1/10,000 persons
<u>Courts/Pits</u>		
Basketball—Outdoor	1/5,000 persons	1/5,000 persons
Basketball—Indoor	1/5,000 persons	1/5,000 persons
Tennis	1/2,000 persons	1/2,000 persons
Volleyball	1/3,000 persons	1/5,000 persons
Shuffleboard	1/5,000 persons	1/5,000 persons
Horseshoe	1/2,000 persons	1/5,000 persons
Multi-Use	1/3,000 persons	N/A
<u>Outdoor Areas</u>		
Picnic Shelters	1/2,000 persons	1/3,000 persons
Playgrounds	1/2,000 persons	1/1,000 persons
Camping	N/A	2.5 sites/1,000 persons
Archery/Skeet Shooting Area	1/50,000 persons	1/50,000 persons
Theater	1/20,000 persons	N/A
<u>Specialized Areas</u>		
Community Center	1/50,000 persons	1/20,000 persons
Swimming Pool—25m	1/10,000 persons	N/A
Swimming Pool—50m	1/20,000 persons	1/20,000 persons
Wading Pool	1/5,000 persons	N/A
Golf Course	1/25,000 persons	1/25,000 persons
Trails—Bicycle	1 mile/2,000 persons	1 mile/1,000 persons
Trails—Exercise	1 mile/7,500 persons	N/A
Trails—Hiking	1 mile/4,000 persons	.4 mile/1,000 persons
Trails—Jogging	1 mile/2,000 persons	N/A
Trails—Nature	1 mile/2,500 persons	.2 mile/1,000 persons
Canoeing—Stream Mileage	N/A	.2 mile/1,000 persons

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

TOWN OF CAROLINA BEACH: FACILITY, AREA AND PARK STANDARDS

Minimum standards for public recreational facilities, areas, and parks (i.e., Recreation Centers/Multi-purpose facilities, ball fields, pools, courts, trails, playground areas, etc.) proposed for the Town of Carolina Beach were developed in accordance with industry guidelines established by the National Recreation and Park Association (NRPA) and the North Carolina Department of Environmental Quality (NC DEQ); an identification and understanding of the unique and specific socioeconomic, environmental and demographic information related specifically to the Town of Carolina Beach; and, input from staff and community citizens generated during the needs assessment component of the master plan process. These standards, identified in **Table 6.1 “Standards for Public Recreational Facilities, Areas and Parks”**, are the minimum recreation facility, area, and park standards that should be used in establishing the public recreation facility, area, and park needs for the Town of Carolina Beach.

Table 6.1 “Standards for Public Recreational Facilities, Areas, and Parks”*

Facility/Area/Park	NRPA	NC DEQ	Town of Carolina Beach
<u>FIELDS</u>	<u>FIELDS</u>	<u>FIELDS</u>	<u>FIELDS</u>
Adult Softball	1/3,000	1/5,000	1/6,000
Youth Baseball/Softball	1/5,000	N/A	1/3,000
Football/Soccer/Multi-Purpose	1/10,000	1/10,000	1/3,000
<u>COURTS</u>	<u>COURTS</u>	<u>COURTS</u>	<u>COURTS</u>
Basketball—Indoor	1/5,000	1/5,000	2/Community
Basketball—Outdoor	1/5,000	1/5,000	1/6,000
Tennis	1/2,000	1/2,000	1/3,000
Pickleball	N/A	N/A	1/1,000
Volleyball—Indoor	1/3,000	1/5,000	1/3,000
Volleyball—Sand/Beach	N/A	N/A	1/2,000
<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>
Picnic Shelter	1/2,000	1/3,000	1/2,000
Playground	1/2,000	1/1,000	1/2,000
Greenway/Multi-Purpose Path/Trail	1 mile/3,000	.4 mile/1,000	2 miles/1,000
<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>
Recreation Center	1/50,000	1/20,000	1/3,000
Teen Center/Teen Room/Multi-Purpose Room	N/A	N/A	1/Community
Environmental Education Center	N/A	N/A	1/Community
Senior Center	N/A	N/A	1/Community
Swimming Pool	1/20,000	1/20,000	1/Community
Golf Course	1/25,000	1/25,000	N/A
Skate Park	1/100,000	N/A	1/Community
Disc Golf Course	N/A	N/A	1/Community
Fitness Center	N/A	N/A	1/Community
Outdoor Amphitheater/Stage	N/A	N/A	1/Community
Dog Park	N/A	N/A	1/3,000
Splash Pad	N/A	N/A	1/6,000
Water Access/Boat Launch	N/A	N/A	1/2,000

*National, state and local standards for public recreational facility, area and park development were used as a guide in developing standards for the Town of Carolina Beach. The actual standards developed and established for the Town of Carolina Beach are based on input generated during the public input process and reflect both staff and citizen comments. These standards were also developed with the understanding that the 2021 population estimate of the Town of Carolina Beach was 6,456.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

TOWN OF CAROLINA BEACH EXISTING FACILITIES, AREAS AND PARKS

Table 6.2 “Town of Carolina Beach Existing Inventory of Public Recreational Facilities, Areas and Parks” depicts the number of existing public recreational facilities, areas and parks (i.e., Recreation Centers/multi-purpose facilities, ball fields, pools, courts, trails, playground areas, etc.) currently maintained and/or operated by the Town of Carolina Beach.

Table 6.2 “Town of Carolina Beach Existing Inventory of Public Recreational Facilities, Areas, and Parks”

Facility/Area/Park	Town Standard	Town of Carolina Beach 6,456 Residents in 2020
<u>FIELDS</u>	<u>FIELDS</u>	<u>FIELDS</u>
Adult Softball Field	1/6,000	1
Youth Baseball/Softball Field	1/3,000	1
Football/Soccer/Multi-Purpose Field	1/3,000	2
<u>COURTS/PITS</u>	<u>COURTS/PITS</u>	<u>COURTS/PITS</u>
Basketball Court—Indoor	2/Community	1
Basketball Court—Outdoor	1/6,000	1 Court/6 Goals
Tennis Court	1/3,000	2
Lined Pickleball Courts	1/1,000	6
Dedicated Pickleball Court	1/1,000	0
Volleyball Court—Indoor	1/3,000	2
Sand/Beach Volleyball Court—Outdoor	1/2,000	0
<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>
Picnic Shelter/Gazebo/Area	1/2,000	4
Playground Equipment	1/2,000	3
Greenway/Multi-Purpose Trails/Paths	2 miles/1,000	10.37 Miles
<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>
Recreation/Fitness Center/Community Center	1/3,000	1
Teen Center/Teen Room/Multi-Purpose Room	1/Community	0
Environmental Education Center	1/Community	0
Swimming Pool	1/Community	0
Skate Park	1/Community	1
Disc Golf Course	1/Community	0
Outdoor Amphitheater/Stage/Pavilion	1/Community	0
Dog Park	1/3,000	1
Splash Pad	1/6,000	0
Kayak/Small Boat Access/Launch	1/2,000	5
CAMA Public Access	1/250	44
Total Parkland/Open Space Acreage	52 Acres/1,000	327.9 Acres
Neighborhood Park Acreage	.4 Acres/3,000	0.9 Acres
Community Park Acreage	50 Acres/1,000	327 Acres

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

TOWN OF CAROLINA BEACH

EXISTING FACILITY, AREA AND PARK DEMAND

Table 6.3 “Town of Carolina Beach Existing Demand for Public Recreational Facilities, Areas and Parks” depicts the current demand in 2019 for public recreational facilities and areas (i.e., ball fields, pools, courts, playground areas, trails, etc.) that should be maintained and/or operated by the Town of Carolina Beach based upon Town specific standards.

Table 6.3 “Town of Carolina Beach Existing Demand for Public Recreational Facilities, Areas, and Parks Based on Standards”

Facility/Area/Park	Town Standard	Town of Carolina Beach 6,456 Residents in 2020
<u>FIELDS</u>	<u>FIELDS</u>	<u>FIELDS</u>
Adult Softball Field	1/6,000	1
Youth Baseball/Softball Field	1/3,000	2
Football/Soccer/Multi-Purpose Field	1/3,000	2
<u>COURTS/PITS</u>	<u>COURTS/PITS</u>	<u>COURTS/PITS</u>
Basketball Court—Indoor	2/Community	2
Basketball Court—Outdoor	1/6,000	1
Tennis Court	1/3,000	2
Lined Pickleball Courts	1/1,000	6
Dedicated Pickleball Court	1/1,000	6
Volleyball Court—Indoor	1/3,000	2
Sand/Beach Volleyball Court—Outdoor	1/2,000	3
<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>
Picnic Shelter/Gazebo/Area	1/2,000	3
Playground Equipment	1/2,000	3
Greenway/Multi-Purpose Trails/Paths	2 miles/1,000	13 Miles
<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>
Recreation/Fitness Center/Community Center	1/3,000	2
Teen Center/Teen Room/Multi-Purpose Room	1/Community	1
Environmental Education Center	1/Community	1
Swimming Pool	1/Community	1
Skate Park	1/Community	1
Disc Golf Course	1/Community	1
Outdoor Amphitheater/Stage/Pavilion	1/Community	1
Dog Park	1/3,000	2
Splash Pad	1/6,000	1
Kayak/Small Boat Access/Launch	1/2,000	3
CAMA Public Access	1/250	26
Total Parkland/Open Space Acreage	52 Acres/1,000	338 Acres
Neighborhood Park Acreage	.4 Acres/3,250	0.8 Acres
Community Park Acreage	50 Acres/1,000	325 Acres

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

TOWN OF CAROLINA BEACH

EXISTING FACILITY, AREA AND PARK NEED

Table 6.4 “Town of Carolina Beach Existing Need for Public Recreational Facilities, Areas and Parks” depicts the existing need in 2023 for public recreational facilities, areas and parks that should be maintained and/or operated by the Town of Carolina Beach based upon Town specific standards identifying existing demand and the existing public recreation facilities, areas and parks.

Table 6.4 “Town of Carolina Beach Existing Need for Public Recreational Facilities, Areas, and Parks”

Facility/Area/Park	Town Standard	Town of Carolina Beach 6,456 Residents in 2020
<u>FIELDS</u>	<u>FIELDS</u>	<u>FIELDS</u>
Adult Softball Field	1/6,000	0
Youth Baseball/Softball Field	1/3,000	1
Football/Soccer/Multi-Purpose Field	1/3,000	0
<u>COURTS/PITS</u>	<u>COURTS/PITS</u>	<u>COURTS/PITS</u>
Basketball Court—Indoor	2/Community	1
Basketball Court—Outdoor	1/6,000	0
Tennis Court	1/3,000	0
Lined Pickleball Courts	1/1,000	0
Dedicated Pickleball Court	1/1,000	6
Volleyball Court—Indoor	1/3,000	0
Sand/Beach Volleyball Court—Outdoor	1/2,000	3
<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>	<u>OUTDOOR AREAS</u>
Picnic Shelter/Gazebo/Area	1/2,000	0
Playground Equipment	1/2,000	0
Greenway/Multi-Purpose Trails/Paths	2 miles/1,000	2.63 Miles
<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>	<u>SPECIALIZED AREAS</u>
Recreation/Fitness Center/Community Center	1/3,000	1
Teen Center/Teen Room/Multi-Purpose Room	1/Community	1
Environmental Education Center	1/Community	1
Swimming Pool	1/Community	1
Skate Park	1/Community	0
Disc Golf Course	1/Community	1
Outdoor Amphitheater/Stage/Pavilion	1/Community	1
Dog Park	1/3,000	1
Splash Pad	1/6,000	1
Kayak/Small Boat Access/Launch	1/2,000	0
CAMA Public Access	1/250	0
Total Parkland/Open Space Acreage	52 Acres/1,000	10.1 Acres
Neighborhood Park Acreage	.5 Acres/3,000	0 Acres
Community Park Acreage	50 Acres/1,000	0 Acres

EVALUATION OF TOWN OF CAROLINA BEACH CURRENT FACILITY, AREA AND PARK NEED IN 2023

The assessment of public recreational facility, area and park standards against existing public recreational facilities, areas and parks maintained and/or operated by the Town of Carolina Beach reveals several existing areas of deficiencies in many of the established public recreational facility, area, and parks categories. Utilizing the public recreational area and facility standards that were established specifically for the Town of Carolina Beach, there is a need for the following additional public recreational facilities, areas and parks:

+ 1 Youth Baseball/Softball Field



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+ 1 Indoor Basketball Court

+ 6 Dedicated Pickleball Courts

+ 3 Dedicated Outdoor Sand/Beach Volleyball Courts

+ 1 Recreation/Fitness Center/Community Center

+ 1 Teen Center/Teen Room/Multi-Purpose Room

+ 1 Environmental Education Center



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+ 1 Swimming Pool

+ 1 Disc Golf Course

+ 1 Outdoor Amphitheater/Stage/Pavilion

+ 1 Dog Park

+ 1 Splash Pad

+ 2.63 Miles of Multi-Purpose Trails/Paths (Walking, Biking and Hiking)



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CHAPTER SEVEN:
MASTER PLAN PROPOSALS
& RECOMMENDATIONS

The Town of Carolina Beach Parks and Recreation Department has traditionally, historically and accurately seen its role as one of providing basic public parks, recreation and open space opportunities and experiences for the citizens of the Town of Carolina Beach. This accepted role is certainly one that the Town should continue, expand, and enhance over the next five (5) years. Community input and a comprehensive analysis and evaluation of the Town’s current programs, services, events, activities, camps, facilities, areas, and parks reveal several deficiencies or “needs” in the Town of Carolina Beach’s existing parks and recreation delivery system and resources. These deficiencies or “needs” can be satisfied through the long-range strategic planning process and the careful allocation and management of the Town of Carolina Beach’s resources over the next five (5) years.

The overall **Needs Assessment and Public Input** portion of the master plan process revealed several consistent and interesting pieces of information concerning the parks, recreation and open space needs and issues facing the Town of Carolina Beach over the next five (5) years.

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For example, the need in varying degrees for each of the following Land Acquisition, Programs, Services, Events, Camps, Activities, Facilities, Areas, Parks, Policy and Procedure Considerations, and Personnel Considerations was mentioned during all components of the Needs Assessment and Public Input process:

- ✦ Acquisition of land for Walking Trails, Bike Trails, Sidewalks, Open Space, Green Space, Connectivity Between Existing Public Lands and Facilities, Areas, Parks, and Recreational Facilities of all Types



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- ✦ Acquisition of land for the construction of a new, comprehensive, multi-purpose Recreation Center and Fitness Complex with an indoor Pool/Aquatic Facility
- ✦ Acquisition of land for expansion of the Parks and Recreation Department facilities, areas, and parks
- ✦ Continued negotiation for the acquisition of land with the Military Ocean Terminal Sunny Point (MOTSU), especially next to Mike Chappell Park
- ✦ Expansion of the management of the Youth Sports Program
- ✦ Provision of additional Youth Sports Programs
- ✦ Provision of Passive Recreational Opportunities and Experiences
- ✦ Provision of additional and improved program variety and quality such as: Biking Opportunities, Adult Exercise Classes, Swimming Lessons, Disc Golf Tournaments, Hiking Opportunities, Walking Opportunities, Gardening Programs, Art Classes, Boating Safety Classes, Cooking Classes, Water Aerobics Classes, Water Therapy Classes, and, Pickleball Classes and Leagues
- ✦ A comprehensive, safe, functional and usable Sidewalk, Crosswalk, Bicycle, Pedestrian, Greenway, and Non-Motorized Vehicular Transportation Network and System with sidewalks and bike lanes on Lake Park Boulevard, Harper Avenue and Canal Drive
- ✦ Construction, operation and maintenance of a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms and Administrative Office Space and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles

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To a lesser degree, the need for each of the following Programs, Services, Events, Camps, Activities, Facilities, Areas, Parks, and Policy and Procedure Considerations was mentioned during three (3) or more but not all components of the Needs Assessment and Public Input process:

- ✦ Acquisition of land offering the possibility of public access and related amenities to the creeks, sounds, estuarine waters, and marshes in and surrounding the Town of Carolina Beach
- ✦ Acquisition of the undeveloped land next to Carolina Beach State Park
- ✦ More activities and services for Teens such as Dances and Karaoke
- ✦ More programs at the Boardwalk
- ✦ Provision of programs, services, events, and activities for individuals who work normal 9 – 5 jobs
- ✦ Classes specifically for senior citizens and retirees
- ✦ Construction and operation of a Disc Golf course
- ✦ Provision of safe pedestrian and bike traffic passage over the Snow's Cut Bridge
- ✦ Installation of a Splash Pad
- ✦ Additional Athletic Fields for soccer, baseball, softball and lacrosse
- ✦ Volleyball Courts actually on the beach
- ✦ Allowing the consumption of alcohol on the Boardwalk
- ✦ Preservation of Green and Open Space
- ✦ Improved Handicapped Accessibility
- ✦ Provision of Shade over the Playground Equipment, in Open Spaces, and along the Island Greenway System
- ✦ Improve the Maintenance of the facilities, areas, and parks, particularly the public restrooms

Although there were several hundred specific diverse comments and suggestions regarding parks, recreation and open space programs, services, events, camps, activities, facilities, areas, parks, policy considerations, and personnel considerations in the Town of Carolina Beach generated during the public input and needs assessment process, it is impractical to suppose or believe that all of these suggestions and recommendations can or should be targeted for acceptance and completion in this current 5-year Parks, Recreation and Open Space Master Plan. It is, however, wise, feasible and practical to identify the most significant of those suggestions and recommendations and to develop a plan of action for their incorporation and completion.

RECOMMENDATIONS

In order to facilitate and simplify this process, the needs have been categorized into five distinct (5) areas: **Land Acquisition; Facility, Area, and Park Development; Program, Service, Event, Camp, and Activity Development; Policy and Procedure Considerations;** and, **Personnel Considerations**. The recommendations for the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan** are:

Land Acquisition—2024 – 2029

This document recognizes the fact that the Parks and Recreation Department is a stable and well-established functioning entity within the Town of Carolina Beach. This document also recognizes and acknowledges it would be extremely advantageous and fortuitous for the Town of Carolina Beach to acquire additional suitable land for parks, recreation and open space purposes. Therefore, the acquisition of land should be a high priority for the Town of Carolina Beach. **The Town of Carolina Beach should pursue the acquisition of land:**

- 1) **appropriate and suitable for the construction of a comprehensive, safe, and functional Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking, and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths**



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- 2) **appropriate and suitable for a new comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, an Exercise Room, a Fitness Room, a Cardiovascular Room, an Aerobics rooms, Classrooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System**



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- 3) **appropriate and suitable for the construction and operation of additional Public Restroom Facilities in the downtown area and along the Carolina Beach Boardwalk**

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- 4) appropriate and suitable for the construction and operation of dedicated Pickleball Courts
- 5) appropriate and suitable for the construction and operation of dedicated outdoor Sand/Beach Volleyball Courts



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- 6) appropriate and suitable for the construction and operation of a tournament grade Disc Golf Course



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- 7) presently owed by the Military Ocean Terminal Sunny Point (MOTSU) that is adjacent to and contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks, particularly the MOTSU land south of Mike Chappell Park and bordered by the Island Greenway System, Sumter Avenue, Dow Road, and Spartanburg Avenue, and all other available MOTSU lands offering specific advantages for general parks, recreation, and open space purposes for the Town of Carolina Beach
- 8) adjacent to Carolina Beach State Park



These are the eight (8) land acquisition recommendations for the 2024 – 2029 Fiscal Year period of this document. This land acquisition program could be implemented either through direct purchase of land or through an aggressive agenda of grants, land donation, eminent domain acquisition, leases and the development of conservation easements. It might also be possible to enter into cooperative agreements with existing public entities such as the New Hanover County Parks and Gardens Department, the New Hanover County School Board, the Town of Kure Beach Recreation Department and the City of Wilmington Parks and Recreation Department.

Land Acquisition—Beyond 2029

Beyond the 2024 – 2029 period of this document, the Town of Carolina Beach should prepare for the additional acquisition of land:

- 1) **appropriate and suitable for the construction and operation of a safe, practical, functional, and comprehensive Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths**
- 2) **offering the possibility of Public Access and Related Amenities to the creeks, sounds, estuarine waters, and marshes in and surrounding the Town of Carolina Beach**



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- 3) **offering specific advantages for General Parks, Recreation, and Open Space Purposes for the Town of Carolina Beach**
- 4) **suitable for Greenways and Blueways in and around the Town of Carolina Beach**



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- 5) **adjacent to and contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks**
- 6) **adjacent to Carolina Beach State Park**

This land acquisition program could be implemented and financed either through direct purchase of land with funds generated by existing General Funds, State Grants, Federal Grants, Transfers of Land from Land Trusts and State Agencies, a Bond Referendum (General Obligation Bonds) or through an aggressive agenda of private ownership Land Donations and the development of Conservation and other types of Protective Easements.



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Facility, Area and Park Development—2024 – 2029

Once the land acquisition recommendations identified in the 2024 – 2029 Land Acquisition section of this document have been achieved, facility, area, and park development should be the primary and significant focus of the Town of Carolina Beach over the next 5 years. There is a need to upgrade and enhance the existing town facilities, areas, and parks and to develop new parks and recreation facilities, areas, and parks.

Numerous suggestions and recommendations for further facility, area, and park upgrades and development were received during the public information gathering process. These included, but were not limited to; general and specific requests such as the development of a safe, usable and comprehensive pedestrian and bicycle transportation network and system throughout the Town of Carolina Beach and the surrounding communities; the construction of a new and improved comprehensive and multi-purpose recreation center facility; the construction of a swimming pool facility; and, continued upgrading of the existing park facilities, areas and amenities. When asked the open ended question in the Needs Assessment Survey ***“In your opinion, what are the five (5) most important NEW AND/OR ADDITIONAL recreational facilities, areas, and parks the Town of Carolina Beach Parks and Recreation Department needs to provide in the future? (These new and/or additional recreational facilities, areas, and parks will require a capital investment by the Town of Carolina Beach? (MARK ONLY UP TO FIVE).”***, the top responses in priority order are:

- ❖ BIKE LANES—46.86%
- ❖ SIDEWALKS/PEDESTRIAN LANES—33.69%
- ❖ INDOOR SWIMMING POOL—33.23%
- ❖ PUBLIC RESTROOMS—29.86%
- ❖ HIKING TRAILS/PATHS—29.10%
- ❖ OUTDOOR SWIMMING POOL—28.02%
- ❖ PEDESTRIAN CROSSWALKS—23.28%
- ❖ DEDICATED PICKLEBALL COURTS—19.14%
- ❖ KAYAK LAUNCH SITES—18.99%
- ❖ SPLASH PAD—18.38%
- ❖ SAND VOLLEYBALL COURTS—15.01%
- ❖ WATER ACCESS SITES/FACILITIES—12.56%
- ❖ SKATE PARK EXPANSION—10.72%
- ❖ RECREATION CENTER/GYMNASIUM—10.57%

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With this and all public input information in mind, seven (7) overall facility, area and park development needs and recommendations are specifically identified in this 5-year Master Plan for 2024 – 2029 that are deemed to be the most urgent and the most practical to implement during the period of this document. These needs and recommendations are not presented in any particular or priority order at this time:

Facility, Area, and Park Development—2024 – 2029

- 1) The planning, implementation, and development of a safe, practical, and comprehensive Non-Vehicular, Pedestrian and Bicycle Transportation Network and System between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher by completing the recommendations of the "Town of Carolina Beach Pedestrian Plan—May 2018." This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors paying particular attention to Dow Road, Harper Avenue, St Joseph Street, Lake Park Boulevard, 8th Street, Cape Fear Boulevard, Carolina Beach Avenue, and Canal Drive



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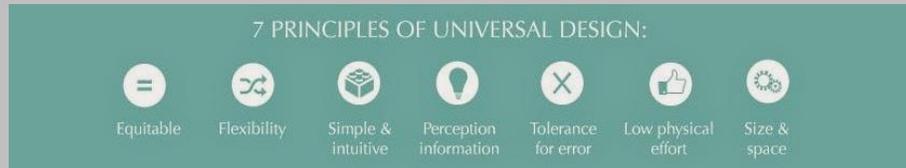
- 2) The construction, operation and maintenance of a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a "Female Friendly" Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles



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- 3) The construction and operation of dedicated Pickleball Courts
- 4) The construction and operation of dedicated outdoor Sand/Beach Volleyball Courts
- 5) The provision of additional and improved Public Restroom Facilities in the downtown and Boardwalk areas of the Town of Carolina Beach that comply with American with Disabilities Act (ADA) and Universal Design (UD) standards and regulations



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- 6) The upgrading, expansion and modernization of existing facilities, areas and parks:

Accessible Walkway on Beach at Boardwalk—Recommendations are:

- ❖ Install three (3) additional Accessible Walkways in cooperation with LIFE ROLLS ON and the OCEAN CURE & ODYSEA SURFSCHOOL—off Public Access Site #21 at Pelican Avenue, off Public Access Site #19 at Harper Avenue, and, off the Access Site East of Hurricane Alley’s and between Life Guard Station #17 and Life Guard Station #15 just North of the Courtyard by Marriott Hotel between Cape Fear Boulevard and the Courtyard by Marriott Hotel



#21



#19



Hurricane Alley’s

- ❖ Establish and maintain a Comprehensive and Consistent Maintenance Schedule for the Accessible Walkways to keep them free of sand and debris

Carolina Beach Boardwalk—Recommendations are:

- ❖ Conduct a Thorough and Complete Inventory of the Boardwalk to identify any and all planks and boards that need to be replaced
- ❖ Replace all Planks and Boards identified during the thorough and complete inventory of the Boardwalk



- ❖ Construct additional Public Restroom Facilities in strategic locations along the length of the Boardwalk
- ❖ Install Shade Covers and Shade Sails over half of the existing Benches and Swings along the length of the Boardwalk and in other strategic locations to provide users protection from the sun



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- ❖ Conduct a Study to Determine the Feasibility of Allowing Open Alcoholic Containers on the Boardwalk.
- ❖ Install Wi-Fi Capability along the length of the Boardwalk
- ❖ Install Cell Phone Charging Stations in appropriate and strategic locations along the length of the Boardwalk

 **Carolina Beach Recreation Center**—Recommendations are:

SHORT-TERM RECOMMENDATIONS:

- ❖ Perform a “Deep Cleaning” of the Weight Room and Cardiovascular Room and Install some type of On-Going Aerial Sanitizing Equipment such as Air Purifiers and Air Cleaners in each room to keep the rooms cleansed and reduce the smell of sweat, perspiration and mold
- ❖ Modify the Existing Operating Hours by changing the Monday – Friday hours to 6:00 am – 9:00 pm
- ❖ The “Little Weight Room” should be converted into a “Little Cardiovascular Room” with Cardio Equipment
- ❖ Install several new pieces of Cardiovascular Equipment in the vacant hallway connecting the Weight Room to the rest of the Recreation Center and in the upstairs hallway outside the Multi-Purpose Room/Aerobics Room
- ❖ Install Shade Covers over the Swing and the Picnic Table outside the Recreation Center

LONG-TERM RECOMMENDATIONS:

- ❖ Construct a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, “Female Friendly” Exercise Area, Classroom, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with

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Disabilities Act (ADA) and Universal Design standards, guidelines and principles.

Once the new and comprehensive, multi-purpose Recreation Center and Fitness Complex has been constructed and is open for full operation, the question becomes what to do with the existing Recreation Center? The recommendation is to maintain the facility and operate the Gymnasium as usual. The rest of the facility should be remodeled and reworked into an Arts and Crafts Center with the specific responsibility to encourage arts and crafts practice and to provide facilities such as workshop space, classroom space, gallery space for local and regional artists, venues for musical performances, educational facilities, etc. intended for all arts and crafts interested people in the Town of Carolina Beach community



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Florida Park—Recommendations are:

- ❖ Pave the Parking Area with Pervious Pavers



- ❖ Install a minimum of two (2) Benches in strategic locations along the bank of the Park overlooking the waterway
- ❖ Construct a small Gazebo on the South edge of the Park overlooking the Waterway



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+ Freeman Park—Recommendation is:

- ❖ Hire a professional consultant to develop/prepare a comprehensive Site Master Plan for Freeman Park
- ❖ Complete the recommendations contained within the comprehensive Site Master Plan

+ Island Greenway System—Recommendations are:

- ❖ Install a Solar Lighting System along the length of the Island Greenway System to facilitate night use
- ❖ Install Covered Benches, Covered Swings and Shade Sails in strategic locations along the length of the System
- ❖ Install Exercise Stations in strategic locations along the length of the System



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- ❖ Restrict the use of the Island Greenway System to non-motorized vehicles, walkers and joggers—eliminate all motorized vehicles to include electric bikes and electric skateboards
- ❖ Install Doggie Poop Bag Dispensers in strategic locations along the length of the System
- ❖ Improve the crossing at Harper Avenue and Dow Road by adding a full Stop Light

+ Joseph Ryder Lewis Jr Park—Recommendations are to follow the existing Conceptual Plan and:

- ❖ Construct the Proposed Observation Platforms
- ❖ Construct the Proposed Raised Walkway
- ❖ Construct the Proposed Picnic Area with a Picnic Shelter and Restroom
- ❖ Construct the Proposed Trail around the Pond
- ❖ Construct the Proposed Raised Boardwalk with On-Grade Path
- ❖ Construct all Proposed Trails
- ❖ Construct the Proposed Parking Spaces and complete the driving entrance into the Park using pervious pavers
- ❖ Install any additional Interpretative Signage
- ❖ Install Wi-Fi Capability within the Park

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+ Lake Park—Recommendations are:

- ❖ Eliminate the Resident Geese at the Park or Improve and Increase the Maintenance of the Walking Path to keep the Path free of Goose Poop
- ❖ Construct a Sprayground/Splash Pad
- ❖ Construct a new Themed Playground
- ❖ Construct an Amphitheater (Bandshell)



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- ❖ Construct Shaded Seating Areas
- ❖ Construct Permanent Farmer’s Market Shelters with a connecting Plaza
- ❖ Construct a new Restroom Facility
- ❖ Install Landscape Improvements
- ❖ Construct new Picnic Shelters
- ❖ Construct an Eno (Hammock) Village
- ❖ Improve the Paddle Boating Dock
- ❖ Install Covered Fix Piers
- ❖ Replace existing Boardwalks
- ❖ Construct additional Parking Spaces
- ❖ Construct Concert/Event Lawn Space near the Amphitheater
- ❖ Install Wi-Fi Capability within the Park
- ❖ Install several Cell Phone Charging Stations in appropriate and strategic locations within the Park such as under the Shelter

+ McDonald Park—Recommendations are:

- ❖ Install Landscaping around the two (2) Entrances to the Park
- ❖ Install at least one (1) Bench in the shaded areas located around the two (2) Entrances to the Park



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- ❖ Install Shaded Covers over the two (2) existing Benches around the Playground Equipment

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- ❖ Remove the existing Whirl-a-Round and Install a safer small piece of Playground Equipment in its location such as a Spinner, a Spinner Swing, a Boogie Board, or a ReviRock Bouncer



- ❖ Add two (2) additional Picnic Tables to the Concrete Slab
- ❖ Add two (2) Grills around the Concrete Slab



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- ❖ Construct a dedicated Sand Volleyball Court in the Open Space Area in the North East corner of the Park
- ❖ Construct a Horseshoe Pit next to the West side of the Concrete Slab
- ❖ Construct a small Public Restroom Facility in the South East corner of the Park



- ❖ Install Wi-Fi Capability within the Park



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Mike Chappell Park—Recommendations are:

- ❖ Relocate the existing Picnic Shelter and Tables to the Open Area under the large live oak trees along Eight Street due East of the existing location



- ❖ Relocate the existing 20' x 20' Youth Basketball Area with a low rim to the area where the existing Picnic Shelter presently sits



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- ❖ The Open Area between the existing Skate Park and the existing Dog Park should be converted into a second Dog Park for only small dogs or a Restroom Facility should be built in that location. If the Restroom Facility is built in that location, the existing Dog Park will have to be reconfigured to accommodate both a large dog and a small dog section within the existing footprint. If a second small Dog Park is built in this existing Open Space, another area will have to be located for the Restroom Facility. The best location for the second Restroom Facility is along Dow Road next to the Youth Baseball Field.



- ❖ Renovate, Expand, and Improve the Skate Park
- ❖ Construct two (2) or possibly three (3) dedicated Pickleball Courts with Shade Sail covers in the space vacated by the moving of the Youth Basketball Area between the existing Playground Equipment and the large live oak trees where the Picnic Shelter will be relocated
- ❖ Reduce the size of the existing Multi-Purpose Field to approximately 210' x 350' and construct two dedicated (2) Sand Volleyball Courts in the expanded area between the Field and the existing Restroom
- ❖ Construct two (2) dedicated Sand Volleyball Courts in the approximately 60' x 70' Open Area along Dow Road between the existing Maintenance Facilities, the Adult Athletic Field, and the Multi-Purpose Field
- ❖ Install additional Shade Sails over the existing Playground Equipment



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- ❖ Install Wi-Fi Capability within the Park
- ❖ Install Cell Phone Charging Stations in appropriate and strategic locations within the Park such as within the Picnic Shelters and the Dog Parks

+ Snow's Cut Bike Path—Recommendations are:

- ❖ Establish a Regular and Comprehensive Maintenance and Inspection Schedule in order to ensure the continued functionality of the Trail
- ❖ Work with the United States Army Corps of Engineers and the North Carolina Wildlife Resources Commission to establish several dedicated Public Parking Spaces at the East end of the Trail, possibly in the grassy area at the entrance to the boat ramp parking lot
- ❖ Install Trail Markers and Trail Identification signs along the length of the Trail to assist users in staying on the Trail and not wandering onto private property
- ❖ Install Signage at strategic locations along the Trail Warning Users about the Dangers of Swimming in Snow's Cut and Repair Physical Damage Due to Erosion
- ❖ Install Erosion Control Measures to protect the integrity of the Trail and ensure the safety of the users at the numerous locations along the length of the Trail Where the Bank is Eroding and Posing a Potential Hazard
- ❖ Install a small Gazebo in the vicinity of the existing Bench and Swing just East of the Snow's Cut Bridge
- ❖ Repair the "No Parking Sign" at the end of the Trail on Bridge Barrier Road
- ❖ Install Doggie Poop Bag Dispensers at strategic locations along the length of the Trail



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FACILITY, AREA, AND PARK DEVELOPMENT 2024 - 2029

Facility, Area, and Park Development—Beyond 2029

There are five (5) Facility, Area and Park Development identified needs and recommendations “Beyond 2029”:

- 1) **The continued planning, implementation, and development of a safe, practical, and comprehensive Network and System of Non-Vehicular, Pedestrian and Bicycle Transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher. This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors and include a safe method for cyclists and pedestrians to cross the Snow’s Cut Bridge—something similar to the new Surf City, NC Bridge**



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- 2) **Complete the construction and begin the operation and maintenance of the new, comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card Entry System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles**



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- 3) Construct, operate and maintain a tournament grade Disc Golf Course on land acquired during the 2024 – 2029 Fiscal Years



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- 4) Construct, operate and maintain an Environmental Education Center at Lake Park or Freeman Park or both



Environmental Education

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- 5) Construct, operate and maintain at least one (1) Youth Baseball/Softball Field on land acquired during the 2024 – 2029 Fiscal Years



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FACILITY, AREA, AND PARK DEVELOPMENT BEYOND 2029

*Development or Redevelopment of
Town-Owned Land—2024 – 2029*

There are development or redevelopment recommendations for ten (10) Town of Carolina Beach town-owned properties for 2024 - 2029:

1) *Vacant Land Next to Town Hall—1101 North Lake Park Boulevard*

- + Recommendation—Construct and operate the new Recreation Center and Fitness Complex on this property



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2) *Old Dow Road Right-of-Way Termination at Snow’s Cut—North end of Bridge Barrier Road at the intersection with the Carolina Beach Greenway System/Snow’s Cut Trail*

- + Recommendation—Create a passive Overlook Park with a descriptive Plaque regarding Snow’s Cut and the Atlantic Intracoastal Waterway (AIWW) on this property with Benches and a Gazebo overlooking Snow’s Cut

3) *Community Center/Katie B. Hines Senior Center/Help Center—300 Block of Cape Fear Boulevard (1.75 Acres)*

- + Recommendation—Convert the Open Space/Greenspace area into a Neighborhood Park with Benches, Gazebos, Picnic Tables, Grills, and Landscaping; Construct an outdoor Restroom Facility; and, Construct at least one (1) dedicated Lighted and Covered Pickleball Court



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4) *Boardwalk Properties*

- + No Recommendations—Leave as is

5) *Vacant Lot—1710 Carolina Beach Avenue North*

- + Recommendation—Leave as Open Space/Greenspace

6) *Vacant Lot with Limited to No Access—200 Block of Sumter Avenue*

- + Recommendation—Leave as Open Space/Greenspace

7) [FEMA Flood Buyout Property—219 Hamlet Avenue](#)

- ✚ Recommendation—Convert the property into a small Neighborhood Park with a Gazebo, Picnic Shelters, Picnic Tables, Grills, Benches, a Playground, an outdoor Restroom Facility, and Landscaping



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8) [FEMA Flood Buyout Property—600 South Lake Park Boulevard](#)

- ✚ Recommendation—Leave as Open Space/Greenspace



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9) [FEMA Flood Buyout Property—807 South Lake Park Boulevard](#)

- ✚ Recommendation—Remove the “Pay to Park” sign and the designated parking spaces and leave the site as Open Space/Greenspace



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10) [FEMA Flood Buyout Property—100 Canal Drive](#)

- ✚ Recommendation—Remove the Food Booth; Install Shade Sails or hard Sun Covers over the Picnic Tables; and, Construct an outdoor Restroom Facility on the north end of the property

***DEVELOPMENT OR
REDEVELOPMENT OF
TOWN-OWNED LAND—
2024 - 2029***

Program, Service, Event, Camp, and Activity Development—2024
– 2029

The Town of Carolina Beach is doing a good job of providing basic programs, services, events, camps, and activities for residents especially considering the obstacles it faces with limited facilities, areas, parks and staff. The Needs Assessment Survey confirms this to be true as eighty-six percent (86%) of the respondents expressed some level of agreement with the statement ***“The VARIETY of programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation department is appropriate”***; ninety-one percent (91%) of the respondents expressed some level of agreement with the statement ***“The QUALITY of programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department is appropriate”***; and, seventy-eight percent (78%) of the respondents expressed some level of agreement with the statement ***“I believe the existing programs, services, events, camps, and activities provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of my household”***.

However, there is always room for improvement and expansion, and this is certainly applicable to the Town of Carolina Beach Parks and Recreation Department. A tally of the responses to the survey question ***“In your opinion, what are the five (5) most important NEW AND/OR ADDITIONAL recreational programs, services, events, camps, and activities the Town of Carolina Beach Parks and Recreation Department needs to provide in the future? (MARK ONLY UP TO FIVE).”*** reveals the top eleven (11) responses are: **Biking Opportunities** (185 respondents), **Adult Exercise Classes** (156 respondents), **Swimming Lessons** (148 respondents), **Pickleball League** (144 respondents), **Disc Golf** (140 respondents), **Hiking Opportunities** (138 respondents), **Walking Opportunities** (135 respondents), **Gardening Programs** (128 respondents), **Art Classes** (120 respondents), **Boating Safety Classes** (107 respondents), and **Cooking Classes** (104 respondents). These responses indicate Town of Carolina Beach residents are most interested in **Innovative Programs, Services, Events, Camps, and Activities that are Biking, Hiking and Walking Related; Sports Related; Aquatic Related; and, Self-Improvement Related.**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Based upon the information obtained during the needs' assessment process and after a comprehensive evaluation of the capabilities of the Town of Carolina Beach to provide various innovative programs, services, events, camps, and activities the following new programs, services, events, camps, and activities are recommended to be addressed over the next 5 years:

- 1) Provide appropriate Walking, Running, Hiking, and Biking opportunities, experiences, programs, services, events, camps, activities, clubs, and special collaborations within the Town of Carolina Beach planning jurisdiction and in collaboration with the New Hanover County Parks and Gardens Department, and the Town of Kure Beach



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- 2) Increase the number and variety of Adult Exercise Classes presently offered at the Carolina Beach Recreation Center—opening the facility Monday – Friday at 6:00 am rather than 7:00 am will facilitate this endeavor



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- 3) Provide appropriate Swimming, Exercise, Fitness, Athletic, and General Recreation programs, services, events, camps, and activities once the new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card Entry System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles is constructed and in operation



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- 4) Provide Pickleball Classes and Leagues on the existing Pickleball Courts and increase the offerings once the additional dedicated Pickleball Courts are constructed and open for operation



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- 5) Provide Disc Golf opportunities and experiences in cooperation with the Town of Kure Beach Recreation Department



- 6) Provide Gardening programs, services, events, camps, activities, special events, and special collaborations



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- 7) Provide Boating Safety Classes in cooperation with the United States Coast Guard, the United States Coast Guard Auxiliary, and the North Carolina Wildlife Resources Commission



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- 8) Provide Cooking classes, programs, services, events, camps, activities, special events, and special collaborations



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- 9) Expand the Youth Sports Programs and provide Additional Youth Sports Programs based upon gender and age which are gender and age appropriate



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- 10) Provide Passive Recreational Opportunities and Experiences such as Nature Walks, Marsh Walks, Night Sky Watching, and other low intensity outdoor and environmental related programs, services, events, camps, and activities



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- 11) Provide Swimming Lessons, Water Aerobics Classes, and Water Therapy Classes



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- 12) Provide more programs, services, events, camps, and activities specifically designed for Teens such as Cooking Classes, Dances, Karaoke, and Sports



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PROGRAM, SERVICE, EVENT, CAMP, AND ACTIVITY DEVELOPMENT

**Program, Service, Event, Camp, and Activity Development—
Beyond 2029**

There are two (2) identified program, service, event, camp, and activity needs and recommendations “Beyond 2029” and those are:

- 1) **Once the safe, practical and comprehensive Non-Vehicular, Pedestrian and Bicycle Transportation Network and System between and connecting Town of Carolina Beach public facilities, areas, parks, residential areas, commercial areas and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach is developed and open for operation, the Town of Carolina Beach will need to continue to program the network and system with appropriate walking, running, hiking, and biking opportunities, experiences, programs, services, events, camps, activities, clubs, and special collaborations in collaboration with the New Hanover County Parks and Gardens Department, and the Town of Kure Beach**



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- 2) **Once the new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card Entry System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles is constructed and open for operation, the Town of Carolina Beach will need to continue to program the facility appropriately**



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***PROGRAM, SERVICE, EVENT, CAMP,
AND ACTIVITY DEVELOPMENT
BEYOND 2029***

Policy and Procedure Considerations—2024 – 2029

There are several areas of policy and procedure that need to be examined and evaluated in light of the recommendations contained in this Master Plan. Some of these policies and procedures are currently strategic parts of the standard operating procedures of the Town of Carolina Beach. However, several of the policy and procedure recommendations delve into areas not presently an active part of the Town’s operating procedures. Highlights of these policy and procedure considerations are summarized as follows:

- ◆ ***Pedestrian, Bicycle, and Non-Motorized Vehicular Transportation Network and System***—The Town of Carolina Beach needs to renew and expand its commitment to the planning, implementation, and development of a safe, practical, and comprehensive network and system of non-vehicular, pedestrian and bicycle transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher by completing the recommendations of the **“Town of Carolina Beach Pedestrian Plan—May 2018.”** This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors paying particular attention to Dow Road, Harper Avenue, St Joseph Street, Lake Park Boulevard, 8th Street, Cape Fear Boulevard, Carolina Beach Avenue, and Canal Drive.



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- ◆ ***Establishment of a Parks and Recreation Maintenance Division within the Parks and Recreation Department***—The Town of Carolina Beach Parks and Recreation Department has only one (1) maintenance personnel on its staff. For this reason, the Parks and Recreation Department must rely upon the Town of Carolina Beach Public Works Department for most facility, area, and park maintenance. In order to facilitate and enhance the effectiveness and

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

efficiency of the maintenance of Carolina Beach Parks and Recreation Department facilities, areas, and parks, it is recommended a separate and distinct Parks and Recreation Maintenance Division be created within the Town of Carolina Beach Parks and Recreation Department.



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- ◆ **Partnerships**—The number and type of cooperative partnerships should be expanded and enhanced. Although the Town of Carolina Beach Parks and Recreation Department is already involved in several significant partnership commitments that have provided valuable services to the citizens of Town of Carolina Beach, there are still numerous groups, agencies and organizations within the Town’s planning area and jurisdiction available and willing to enter into additional or expanded partnerships with the Town of Carolina Beach Parks and Recreation Department in the provision and administration of parks and recreation programs, services, events, activities, camps, facilities, areas, and parks. These partnerships would significantly increase the effectiveness and efficiency of Town resources and expand the scope of available parks and recreation programs and services. Available partners include, but are not limited to, the Military Ocean Terminal Sunny Point (MOTSU), the New Hanover County Parks and Gardens Department, the New Hanover County School System, the New Hanover County Board of Education, Cape Fear Community College (CFCC), University of North Carolina Wilmington (UNCW), the Town of Kure Beach, Carolina Beach State Park, Fort Fisher State Recreation Area, Blakeslee Air Force Recreation Area, and other public, non-profit, private, commercial, service and civic organizations and individuals in and around Town of Carolina Beach. The potentially most significant of these partnerships probably lies with MOTSU, the New Hanover County Parks and Gardens, the Town of Kure Beach, and UNCW.



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- ◆ **Americans with Disabilities Act (ADA) Accessibility Compliance**—A major issue confronting all parks, recreation and open space providers is the ability to enhance access for disabled patrons and persons with special needs. Public Parks and Recreation Departments are not exempt from this requirement and legislation dictates that parks, recreation and open space amenities be barrier-free. The 1990 passage of the Americans with Disabilities Act (ADA) makes it imperative that the Town of Carolina Beach make a strong and comprehensive commitment to providing ADA accessibility to all citizens. The Town of Carolina Beach took a significantly positive step in this direction with the passage of the **“Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022.”** The Town should continue to make ADA compliance and recreational inclusion a top administrative priority in the development and implementation of all programs, services, events, camps, activities, facilities, areas, and parks and complete the recommendations contained in the ADA Transition Document. The ADA requirements and regulations governing design standards leave some room for interpretation for some parks, recreation and open space facilities; however, they are extremely specific regarding the design of restrooms, pathways and other amenities. Before renovating old areas and facilities, or constructing new ones, the Town of Carolina Beach should consult with the Town’s legal department or ADA compliance staff to review and interpret the ADA legislation and develop a standard by which they begin to develop a system sensitive to the needs of all visitors and users. If this assistance is not available, the Town staff should contract with a professional certified and trained in ADA requirements and regulations to conduct an ADA Accessibility Study of all current Town parks, recreation and open space facilities, areas, parks, programs, services, events, camps, activities, streets, walkways, greenways, sidewalks and bike paths.



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- ◆ **Certification of Parks and Playground Equipment/Playground Safety Standards**—The Town of Carolina Beach Parks and Recreation Department must be aware of possible non-compliance of playground equipment and park areas to safety standards adopted by organizations such as the U.S. Consumer Product Safety Commission (CPSC), the American Society for Testing and Materials

(ASTM) and the International Play Equipment Manufacturers' Association (IPEMA). The Town of Carolina Beach should contract with an outside Certified Playground Safety Inspector (CPSI), or a Town staff member certified as a CPSI on a regular basis to inspect all facilities, parks, playground equipment, and areas under the maintenance and operation of the Town. This action will ensure that the Town's facilities, parks, playground equipment, and areas are in compliance with existing park and playground standards and serve as an additional protection against loss, damage, injury and negligence lawsuits.



- ◆ ***Parks and Recreation Advisory Committee***—A representative from the Town of Carolina Beach Planning and Zoning Commission and the New Hanover County Parks and Gardens Department should be added to the membership of the Town of Carolina Beach Advisory Board as ex-officio members. Full packets including the agenda and specific memoranda related to all action items to be discussed at the regularly scheduled monthly meetings should be sent out to the Parks and Recreation Advisory Committee members at least one week in advance of the regularly scheduled meeting.

Parks and Recreation Advisory Committee



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ **Publicity, Communication, and Marketing of Programs, Services, Events, Activities, Camps, Facilities, Areas, and Parks**—Increased and enhanced awareness, publicity, communication and marketing of programs, services, events, camps, activities, facilities, areas, and parks offered by the Town of Carolina Beach would be beneficial and needed. It might be possible to work with the University of North Carolina Wilmington (UNCW), Cape Fear Community College (CFCC), East Carolina University (ECU), North Carolina State University (NCSU), Duke University (DU), the University of North Carolina at Chapel Hill (UNC), Fayetteville State University (FSU), Elizabeth City State University (ECSU) or another entity, to have a **“Publicity, Communication, and Marketing Strategic Plan”** and a **“Single Calendar of Programs, Services, Events, and Activities”** prepared for the Town of Carolina Beach Parks and Recreation Department.



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- ◆ **Development of a “Best Practice Cost Recovery and Pricing Philosophy and Practice”**—The Town of Carolina Beach Parks and Recreation Department has an existing fee schedule, but it varies based on the different service areas. The Parks and Recreation Department should consider developing a pricing methodology to determine a consistent method of pricing programs, services, events, camps, and activities throughout the Department. The new resource allocation and cost recovery philosophy, model, and policy should be grounded in the values, vision, and mission of the Town of Carolina Beach, while generating adequate revenues to sustain the Town of Carolina Beach Parks and Recreation Department programs, services, events, camps, activities, facilities, areas, and parks. It should be reviewed and updated annually.



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ◆ ***Reevaluation and Reexamination of Working Arrangements with Youth Athletic Associations, Particularly with Pleasure Island Soccer Association (PISA) and with Pleasure Island Youth Baseball Association (PISBA)***—The Parks and Recreation Department needs to reevaluate and reexamine its working relationships with **Pleasure Island Soccer Association** and **Pleasure Island Youth Baseball Association** to determine if the existing relationships are the best for the overall and long-term administration of the programs and for the youth involved. The need for this recommendation surfaced at multiple times during the overall Needs Assessment Process.



- ◆ ***Evaluation and Reduction of Parking Issues at Parks and Recreation Department Facilities, Areas, and Parks***—The need for this recommendation was a significant topic that was discussed during all of the Needs Assessment Process stages. There are major parking problems at all Town facilities, areas, and parks during Town sponsored programs, services, events, and activities, but especially at Lake Park and Mike Chappel Park. The Department, in cooperation with other Town of Carolina Beach Departments and local community members, should commission an ad-hoc Committee to consider solutions to the parking problems to include the operation of a shuttle system and the closure of certain streets to vehicular traffic, such as Sumter Avenue and S Eight Street.



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- ◆ ***Increasing the Amount of the Room Occupancy Tax (ROT) Revenue Allocated to the Parks and Recreation Department***—The need for this recommendation surfaced during most of the Needs Assessment Process stages. This fact places a tremendous strain and drain on the Parks and Recreation Department resources. The Parks and Recreation currently receives a portion of the ROT revenue generated and distributed to the Town of Carolina Beach. The Department should advocate for a greater portion of the ROT revenue to be used to cover the costs for needed facilities and services which are heavily utilized not only by Town of Carolina Beach property owners and residents, but also by property owners and residents of the Town of Kure Beach, property owners and residents of New Hanover County, property owners and residents of Wilmington, and property owners and residents of other areas, visitors, and tourists.



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- ◆ ***Establishment of Additional Relevant Tourists' and Visitors' User Fees***—The Parks and Recreation Department should strongly consider requesting the establishment of additional relevant User Fees to be charged to and paid by Tourists and other Visitors to the Town. These relevant User Fees would be in addition to the present Room Occupancy Tax (ROT) and could include fees on food, beverages, entertainment, etc. These relevant User Fees would be utilized to offset the cost of Town Parks and Recreation services required by these Tourists and Visitors to the Town.



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POLICY AND PROCEDURE CONSIDERATIONS

Personnel Considerations—2024 – 2029

The current 2023 – 2024 organizational chart for the Town of Carolina Beach Parks and Recreation Department is presented in **Appendix W**. The current permanent full-time professional staff approved positions for the department are the Director of Parks and Recreation, the Recreation Program Superintendent, the Recreation Supervisor, three (3) Recreation Specialists, the Athletic Coordinator, and the Parks Maintenance Supervisor. The permanent full-time professional staff is supplemented and complemented by part-time and seasonal Parks and Recreation Department employees and part-time instructors.

The Needs Assessment component of the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan** process indicates the existing full-time, part-time and seasonal staff positions of the Town of Carolina Beach Parks and Recreation Department are inadequate and insufficient to meet the current demand and need for parks, recreation and open space programs, services, events, camps, activities, and inadequate to meet the meet for operating and maintaining the existing facilities, areas, and parks.

In summary, the following list identifies the full-time, part-time, contract, and seasonal positions currently serving the Town of Carolina Beach Parks and Recreation Department for the 2023 – 2024 Fiscal Year:

- ✚ **Director of Parks and Recreation—full-time position**
- ✚ **Recreation Program Superintendent—full-time position**
- ✚ **Recreation Supervisor—full-time position**
- ✚ **Recreation Specialists (3)—full-time positions**
- ✚ **Athletic Coordinator—full-time position**
- ✚ **Parks Maintenance Supervisor—full-time position**
- ✚ **Seasonal and Contract Employees—part-time positions**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

The Needs Assessment component of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* process makes it extremely clear the existing full-time, part-time, contract, and seasonal staff of the Town of Carolina Beach Parks and Recreation Department is inadequate to meet the current, latent and projected demand and need for parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks. Current staffing inadequacies and recommended changes and additions to the parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department will require, at a minimum, the following additional full-time, part-time and seasonal personnel positions and personnel changes to be in place by the end of the 2025 – 2026 Fiscal Year in order to afford the Town of Carolina Beach Parks and Recreation Department the ability and capability to accomplish the parks, recreation and open space mission, goals and objectives during that time period (**Appendix X**):

- ❖ **Parks and Recreation Maintenance Division within the Parks and Recreation Department**—the creation of a **Parks and Recreation Maintenance Division** with the Parks and Recreation Department would allow the Parks and Recreation Department to accomplish its own general operation and maintenance of the existing Parks and Recreation facilities, areas, and parks currently operated by the Town of Carolina Beach Parks and Recreation Department but maintained by the Town of Carolina Beach Public Works Department. This action would increase efficiency and effectiveness of facility, area, and park operation and maintenance within the Parks and Recreation Department. The existing **Parks Maintenance Supervisor** would be the head of the Maintenance Division within the Parks and Recreation Department and renamed **Parks and Facilities Maintenance Superintendent**.
 - **Parks and Facilities Maintenance Specialists (2)—full-time positions**
 - **Parks and Facilities Maintenance Technicians (2)—part-time and seasonal positions**
- ❖ **Parks and Recreation Administrative Assistant and Office Manager**—newly created full-time position which would be responsible for overall office administration, staffing the Front Desk and Reception Area in the Recreation Center, and Department marketing, publicity and communication.
 - **Administrative Assistant and Office Manager—full-time position**
- ❖ **Recreation Specialist**—newly created full-time position which would be responsible for increased and improved general recreation programming
 - **Recreation Specialist—full-time position**

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Town of Carolina Beach Parks and Recreation Department recommended staff positions and organizational chart by the end of the 2025 – 2026 Fiscal Year (**Appendix X**):

BY END OF 2025 – 2026 FISCAL YEAR

- ✚ Director of Parks and Recreation—full-time position
- ✚ Administrative Assistant and Office Manager—full-time position
- ✚ Recreation Program Superintendent—full-time position
- ✚ Recreation Supervisor—full-time position
- ✚ Recreation Specialists (4)—full-time positions
- ✚ Athletic Coordinator—full-time position
- ✚ Parks and Facilities Maintenance Superintendent—full-time position
- ✚ Parks and Facilities Maintenance Specialists (2)—full-time positions
- ✚ Parks and Facilities Maintenance Technicians (2)—part-time positions
- ✚ Seasonal and Contract Employees—part-time positions

The Department would still need to supplement and complement these full-time and part-time positions with the necessary volunteers, seasonal employees, contract instructors and student interns.

Personnel Considerations—Beyond 2029

- ❖ Continued development and operation of the safe, practical, and comprehensive network and system of non-vehicular, pedestrian and bicycle transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher will require the following new employees and additions to the existing Town of Carolina Beach Parks and Recreation Department administrative structure:

- **Parks and Facilities Maintenance Specialist—full-time position**



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- ❖ Development and operation of a new and comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, and, a 24-Hour Swipe Card Entry System will require the following new employees and additions to the existing Town of Carolina Beach Parks and Recreation Department administrative structure:

- **Recreation Center Director—full-time position**
- **Assistant Recreation Center Director—full-time position**
- **Recreation Program Supervisor for Aquatics—full-time position**
- **Recreation Program Assistant for Aquatics—full-time position**



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- **Fitness Instructors, Swimming Instructors and Lifeguards (20 – 30)—part-time and seasonal positions**



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- **Parks and Facilities Maintenance Specialist—full-time position**
- ❖ Conversion of the existing Recreation Center into an Arts and Crafts Center will require the following new employees and additions to the existing Town of Carolina Beach Parks and Recreation Department administrative structure:
 - **Recreation Specialist—full-time position**
 - **Parks and Facilities Maintenance Specialist—full-time position**

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Town of Carolina Beach Parks and Recreation Department recommended staff positions and organizational chart Beyond the 2028 – 2029 Fiscal Year (**Appendix Y**):

BEYOND THE 2028 – 2029 FISCAL YEAR

- ✚ Director of Parks and Recreation—full-time position
- ✚ Administrative Assistant and Office Manager—full-time position
- ✚ Recreation Program Superintendent—full-time position
- ✚ Recreation Supervisor—full-time position
- ✚ Recreation Specialist (5)—full-time positions
- ✚ Athletic Coordinator—full-time position
- ✚ Recreation Center Director—full-time position
- ✚ Assistant Recreation Center Director—full-time position
- ✚ Recreation Program Supervisor for Aquatics—full-time position
- ✚ Recreation Program Assistant for Aquatics—full-time position
- ✚ Fitness Instructors, Swimming Instructors and Lifeguards (20 – 30)—part-time and seasonal positions
- ✚ Parks and Facilities Maintenance Superintendent—full-time position
- ✚ Parks and Facilities Maintenance Specialist (5)—full-time positions
- ✚ Parks and Facilities Maintenance Technicians (2)—part-time positions
- ✚ Seasonal and Contract Employees—part-time and seasonal positions

The Department would still need to supplement and complement these full-time and part-time positions with the necessary volunteers, seasonal employees, contract instructors and student interns.



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PERSONNEL

CONSIDERATIONS



CHAPTER EIGHT:

IMPLEMENTATION PLAN

The *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* is grounded in an analysis and synthesis of current parks, recreation and open space background information for the Town of Carolina Beach, an inventory and evaluation of the existing parks, recreation and open space delivery system, an understanding of appropriate and applicable parks, recreation and open space standards and guidelines, and, the identification of citizen and participant needs, wants, desires and interests.

The recommendations of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* are designed to be planned and implemented over the next 5 year period and beyond utilizing revenues and funds from current appropriations, the annual City operating budget, grants, private sources, tax revenues, gifts, donations, a municipal *General Obligation Bond Referendum*, and/or, user fees and charges. The implementation of the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* is also contingent upon the Town’s ability to enter into cooperative ventures with various complimentary agencies and organizations currently operating in and around the Town of Carolina Beach and New Hanover County.

LAND ACQUISITION IMPLEMENTATION—2024 – 2029
AND BEYOND 2029

The land acquisition recommendations identified within the *Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan* are significant and expensive. Any land acquisition could be funded through a General Obligation Bond Referendum, the North Carolina Parks and Recreation Trust Fund (PARTF), the North Carolina Public Beach and Coastal Waterfront Access Program, Clean Water Trust Fund grants and other available grant funding through the state of North Carolina, private foundations/sources and the federal government. In addition, the Town of Carolina Beach should begin immediately to budget \$25,000 - \$50,000 per year in a 5-Year Capital Improvements Program (CIP) budget for these land acquisition purposes. The accumulated funds in the CIP budget would then be available for land acquisition purposes as the need arises in the future.

Land Acquisition Implementation 2024 – 2029

1 July 2024 – 30 June 2025

❖ **2024 – 2025 Fiscal Year**

- Acquire all available land appropriate and suitable for the construction and operation of a safe, practical, functional, and comprehensive Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking, and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths***
- Acquire all available land appropriate and suitable for the construction and operation of dedicated Pickleball Courts***
- Acquire all available land appropriate and suitable for the construction and operation of dedicated outdoor Sand/Beach Volleyball Courts***
- Acquire all available land presently owed by the Military Ocean Terminal Sunny Point (MOTSU) that is adjacent to and contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks, particularly the MOTSU land south of Mike Chappell Park and bordered by the Island Greenway System, Sumter Avenue, Dow Road, and Spartanburg Avenue, and all other available MOTSU lands offering specific advantages for general parks, recreation, and open space purposes for the Town of Carolina Beach***
- Acquire all available land adjacent to Carolina Beach State Park***

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Prepare for the *General Obligation Bond Referendum* to be placed on the November 2026 General Election ballot
- Budget \$25,000 – \$50,000 in a 5-Year Parks and Recreation Department Capital Improvements Program (CIP) Budget for future land acquisition

1 July 2025 – 30 June 2026

❖ 2025 – 2026 Fiscal Year

- Acquire all available land appropriate and suitable for the construction and operation of a safe, practical, functional, and comprehensive Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths***
- Acquire all available land appropriate and suitable for a new comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, an Exercise Room, a Fitness Room, a Cardiovascular Room, an Aerobics rooms, Classrooms, Storage Rooms, Administrative Office Space, and a 24-Hour Swipe Card Entry System***
- Acquire all available land appropriate and suitable for the construction and operation of dedicated Pickleball Courts***
- Acquire all available land appropriate and suitable for the construction and operation of dedicated outdoor Sand/Beach Volleyball Courts***
- Acquire all available land presently owed by the Military Ocean Terminal Sunny Point (MOTSU) that is adjacent to and contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks, particularly the MOTSU land south of Mike Chappell Park and bordered by the Island Greenway System, Sumter Avenue, Dow Road, and Spartanburg Avenue, and all other available MOTSU lands offering specific advantages for general parks, recreation, and open space purposes for the Town of Carolina Beach***
- Acquire all available land adjacent to Carolina Beach State Park***
- Continue to prepare for the *General Obligation Bond Referendum* to be placed on the November 2026 General Election ballot
- Budget \$25,000 – \$50,000 in a 5-Year Parks and Recreation Department Capital Improvements Program (CIP) Budget for future land acquisition



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

1 July 2026 – 30 June 2027

❖ 2026 – 2027 Fiscal Year

- Acquire all available land appropriate and suitable for the construction and operation of a safe, practical, functional, and comprehensive Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths***
- Acquire all land appropriate and suitable for the construction and operation of additional Public Restroom Facilities in the downtown area and along the Carolina Beach Boardwalk***
- Acquire all land appropriate and suitable for the construction and operation of a tournament grade Disc Golf Course***
- Acquire all available land adjacent to Carolina Beach State Park***
- Place *General Obligation Bond Referendum* on the November 2026 General Election ballot
- Budget \$25,000 – \$50,000 in a 5-Year Parks and Recreation Department Capital Improvements Program (CIP) Budget for future land acquisition

1 July 2027 – 30 June 2028

❖ 2027 – 2028 Fiscal Year

- Acquire all available land appropriate and suitable for the construction and operation of a safe, practical, functional, and comprehensive Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths***



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- Acquire all land appropriate and suitable for the construction and operation of additional Public Restroom Facilities in the downtown area and along the Carolina Beach Boardwalk***
- Acquire all land appropriate and suitable for the construction and operation of a tournament grade Disc Golf Course***
- Acquire all available land adjacent to Carolina Beach State Park***
- Budget \$25,000 – \$50,000 in a Parks and Recreation Department Capital Improvements Program (CIP) Budget for future land acquisition

1 July 2028 – 30 June 2029

❖ 2028 – 2029 Fiscal Year

- Acquire all available land appropriate and suitable for the construction and operation of a safe, practical, functional, and comprehensive Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths***
- Acquire all available land adjacent to Carolina Beach State Park***
- Budget \$25,000 – \$50,000 in a Parks and Recreation Department Capital Improvements Program (CIP) Budget for future land acquisition



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LAND ACQUISITION 2024 - 2029

***The actual land acquisition costs, the amount of acreage to be acquired and the location of the acquisitions should be calculated in a 5-Year Parks, Recreation and Open Space Capital Improvements Program (CIP) Budget to be developed in concert with the 2024 – 2025 Town of Carolina Beach operating budget and then updated annually during the operating budget planning process.

Land Acquisition Implementation Beyond 2029

 **Beyond 2029 – 2030 Fiscal Year**

Acquire all available land:

- appropriate and suitable for the construction and operation of a safe, practical, functional, and comprehensive Non-Vehicular Sidewalk, Pedestrian, Walking, Hiking and Bicycle Transportation Network and System to support the existing Island Greenway System and Bike Paths
- offering the possibility of Public Access and Related Amenities to the creeks, sounds, estuarine waters, and marshes in and surrounding the Town of Carolina Beach
- offering specific advantages for General Parks, Recreation and Open Space Purposes for the Town of Carolina Beach
- suitable for Greenways and Blueways in and around the Town of Carolina Beach
- adjacent to or contiguous to any and all existing Town of Carolina Beach Parks and Recreation Department facilities, areas, and parks
- adjacent to Carolina Beach State Park

LAND ACQUISITION

BEYOND 2029

***The actual land acquisition costs, the amount of acreage to be acquired and the location of the acquisitions should be calculated in a 5-Year Parks, Recreation and Open Space Capital Improvements Program (CIP) Budget to be developed in concert with the 2029 – 2030 Town of Carolina Beach operating budget and then updated annually during the operating budget planning process.

FACILITY, AREA, AND PARK DEVELOPMENT IMPLEMENTATION
2024—2029 AND BEYOND 2029

The specific details for the implementation of the facility, area, and park development recommendations for the 2024 – 2029 Fiscal Years should be worked out in a **5-Year Parks and Recreation Department Capital Improvements Program (CIP) Budget** for the Town of Carolina Beach. In addition to the use of general fund operating revenues to pay for these specific facility, area, and park recommendations, the Town should aggressively apply for state, federal and non-profit **grants**, seek **private funding sources** and place a **General Obligation Bond Referendum** before the Town residents.

Eighty-three percent (83%) of the respondents to the Needs Assessment Survey responded “Yes” to the use of **Grants** to pay for new parks, recreation and open space facilities, areas, and parks. **Seventy-two percent (72%)** responded “Yes” to the use of **Private Sources** to pay for new parks, recreation and open space facilities, areas, and parks. **Fifty-three percent (53%)** responded “Yes” to use of the funds from a **General Obligation Bond Referendum** to pay for new parks, recreation and open space facilities, areas, and parks.

This document anticipates the Town of Carolina Beach will aggressively pursue potential state, federal and non-profit **grants** as well as **private sources** to pay for new parks, recreation and open space facilities, areas, and parks. However, the master plan implementation strategy also anticipates the Town of Carolina Beach will place a **General Obligation Bond Referendum** on the ballot during the November 2026 general election.

***CIP BUDGET**
***GRANTS**
***PRIVATE FUNDING**
SOURCES
***GENERAL OBLIGATION**
BOND REFERENDUM

**New Facility, Area, and Park Development
Implementation 2024 – 2029**

Recommended schedule for each of the Facility, Area, and Park Development needs identified for 2024 – 2029 Fiscal Years (FY) are:

+ Non-Vehicular Pedestrian and Bicycle Transportation Network and System***



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- **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Hire Consultant to implement the recommendations of the “Town of Carolina Beach Pedestrian Plan—May 2018”
 - Seek and Apply for Construction Grants
 - Acquire Land
- **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Design and Construction Grants
 - Acquire Land
 - ✓ Construction Phase
 - Seek and Apply for Construction Grants
 - Begin Construction under direction of the Consultant
- **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on the November 2026 Ballot
 - Acquire Land
 - ✓ Construction Phase
 - Seek and Apply for Construction Grants
 - Continue Construction under direction of the Consultant
- **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**
 - ✓ Construction Phase
 - Continue Construction under direction of the Consultant
- **2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029**
 - ✓ Construction Phase
 - Continue Construction and Operation as an On-Going Project

Carolina Beach Recreation Center and Fitness Complex***



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➤ **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**

✓ **Planning Phase**

- **General Obligation Bond Referendum Preparation**
- **Seek and Apply for Planning Grants**
- **Seek and Apply for Design Grants**
- **Seek and Apply for Construction Grants**

➤ **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**

✓ **Planning Phase**

- **Continue General Obligation Bond Referendum Preparation**
- **Hire Consultant and/or Architect to Design Facility**



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- **Seek and Apply for Planning, Design, and Construction Grants**
- **Acquire Land**

➤ **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**

✓ **Planning Phase**

- **Place General Obligation Bond Referendum on the November 2026 Ballot**
- **Seek and Apply for Planning, Design, and Construction Grants**
- **Consultant and/or Architect Begins Facility Design**

➤ **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**

✓ **Planning Phase**

- **Seek and Apply for Construction Grants**
- **Consultant and/or Architect Completes Facility Design**

➤ **2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029**

✓ **Construction Phase**

- **Begin Construction**

+ Dedicated Pickleball Courts***



➤ **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Acquire Land
 - Seek and Apply for Construction Grants



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➤ **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**

- ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Acquire Land
 - Seek and Apply for Construction Grants

➤ **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**

- ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Construct Recommended dedicated Pickleball Courts on land acquired during the 2024 – 2025 and 2025 – 2026 Fiscal Years

➤ **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**

- ✓ Planning Phase
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Construct Recommended dedicated Pickleball Courts on land acquired during the 2024 – 2025 and 2025 – 2026 Fiscal Years



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Dedicated Outdoor Sand/Beach Volleyball Courts***



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➤ **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**

✓ Planning Phase

- *General Obligation Bond Referendum* Preparation
- Seek and Apply for Construction Grants
- Acquire Land

➤ **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**

✓ Planning Phase

- Continue *General Obligation Bond Referendum* Preparation



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- Seek and Apply for Construction Grants
- Acquire Land

➤ **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**

✓ Planning Phase

- Place *General Obligation Bond Referendum* on November 2026 Ballot
- Seek and Apply for Construction Grants

✓ Construction Phase

- Construct Recommended dedicated Sand/Beach Volleyball Courts on land acquired during the 2024 – 2025 and 2025 – 2026 Fiscal Years, on the Oceanfront Beach, and in Freeman Park

➤ **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**

✓ Planning Phase

- Seek and Apply for Construction Grants

✓ Construction Phase

- Construct Recommended dedicated Sand/Beach Volleyball Courts on land acquired during the 2024 – 2025 and 2025 – 2026 Fiscal Years, on the Oceanfront Beach, and in Freeman Park

 **Public Restroom Facilities*****



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- **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**
 - ✓ Planning Phase
 - *General Obligation Bond Referendum Preparation*
- **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**
 - ✓ Planning Phase
 - *Continue General Obligation Bond Referendum Preparation*
 - *Seek and Apply for Construction Grants*
- **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**
 - ✓ Planning Phase
 - *Place General Obligation Bond Referendum on November 2026 Ballot*
 - *Seek and Apply for Construction Grants*
- **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**
 - ✓ Planning Phase
 - *Seek and Apply for Construction Grants*
 - ✓ Construction Phase
 - *Construct Recommended Permanent Public Restroom Facility In the Central Business District*
- **2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029**
 - ✓ Planning Phase
 - *Seek and Apply for Construction Grants*
 - ✓ Construction Phase
 - *Construct Recommended Permanent Public Restroom Facility along the Carolina Beach Boardwalk*



Existing Facility, Area, and Park Improvements
Implementation—2024 – 2029

 Accessible Walkway on Beach at Boardwalk***

2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Coordinate with Life Rolls On and Ocean Cure & Surfschool to install an accessible walkway off Public Access Site #21 at Pelican Avenue
 - Seek and Apply for Construction and Installation Grants

➤ 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026

- ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction and Installation Grants
 - Coordinate with Life Rolls On and Ocean Cure & Surfschool to install an accessible walkway off Public Access Site #19 at Harper Avenue
- ✓ Construction Phase
 - Install the accessible walkway off Public Access Site #21

➤ 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027

- ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on the November 2026 Ballot
 - Seek and Apply for Construction and Installation Grants
 - Coordinate with Life Rolls On and Ocean Cure & Surfschool to install an accessible walkway off the Access Site East of Hurricane Alley’s and between Life Guard Station #17 and Life Guard Station #15 just North of the Courtyard by Marriott Hotel between Cape Fear Boulevard and the Courtyard by Marriott Hotel
- ✓ Construction Phase
 - Install the accessible walkway off Public Access Site #19

➤ 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028

- ✓ Construction Phase
 - Install the accessible walkway off the Access Site East of Hurricane Alley’s and between Life Guard Station #17 and Life Guard Station #15 just North of the Courtyard by Marriott Hotel between Cape Fear Boulevard and the Courtyard by Marriott Hotel

Carolina Beach Boardwalk***

2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Conduct a thorough and complete inventory of the Boardwalk identifying planks and boards to be replaced
 - Conduct a study to determine the feasibility of allowing open alcoholic containers on the Boardwalk
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Install Wi-Fi capability along the length of the Boardwalk
 - Install cell phone charging stations in appropriate and strategic locations along the length of the Boardwalk, preferable at the covered picnic areas and the Pergolas
- **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Replace all planks and boards identified during the inventory
- **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Install shade covers and shade sails over half of the existing benches and swings along the length of the Boardwalk and in other strategic locations such as around the Pergolas
- **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
- **2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029**
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Construct Recommended Permanent Public Restroom Facility along the Carolina Beach Boardwalk



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Carolina Beach Recreation Center***

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - ✓ Construction Phase
 - Modify the existing operating hours by changing the Monday – Friday hours to 6:00 am – 9:00 pm
 - Perform a “deep cleaning” of the Weight Room and the Cardiovascular Room
 - Install the aerial sanitizing equipment in the Weight Room and the Cardiovascular Room
 - Convert the “Little Weight Room” into a “Little Cardiovascular Room”
 - Install Shade Covers over the swing and picnic table
- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Purchase the additional cardiovascular equipment to be placed temporarily in the downstairs and upstairs hallways
 - Seek and Apply for Planning/Design and Construction Grants
 - ✓ Construction Phase
 - Install the additional cardiovascular equipment in the downstairs and upstairs hallways
- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Planning/Design and Construction Grants
 - Hire Consultant and/or Architect to Design New Arts and Crafts Center
- 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - Consultant and/or Architect Completes Facility Design
 - ✓ Construction Phase
 - Begin Remodeling of the Recreation Center into the Arts and Crafts Center
- 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029
 - ✓ Construction Phase
 - Complete Remodeling

 **Florida Park*****

- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
- 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Pave the parking area with pervious pavers
- 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029
 - ✓ Construction Phase
 - Install a minimum of two (2) benches in strategic locations along the bank of the Park overlooking the waterway
 - Construct a small gazebo on the south edge of the Park overlooking the waterway

 **Freeman Park*****

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Planning Grants
 - Hire a professional consultant to develop/prepare a comprehensive Site Master Plan for Freeman Park
- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Consultant completes the Site Master Plan for Freeman Park
 - Seek and Apply for Construction Grants
- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Begin completing the recommendations contained within the comprehensive Site Master Plan for Freeman Park
- 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028
 - ✓ Construction Phase
 - Complete the recommendations contained within the comprehensive Site Master Plan for Freeman Park

✚ [Island Greenway System and Bike Paths*](#)**

➤ **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Restrict the use of the Island Greenway System to non-motorized vehicles, walkers, and joggers—eliminate all motorized vehicles such as electric bikes and electric skateboards



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- Install doggie poop bags in strategic locations along the length of the System

➤ **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**

- ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Install covered benches, covered swings, and Shade Sails in strategic locations along the length of the System
 - Install a lighting system along the length of the Island Greenway System to facilitate night use

➤ **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**

- ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Install exercise stations in strategic locations along the length of the System

➤ **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**

- ✓ Planning Phase
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Improve the crossing at Harper Avenue and Dow Road by adding a full stop light

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Joseph Ryder Lewis Jr. Park***

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Install Wi-Fi capability within the Park
- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Construct the Proposed Parking Spaces and complete the driving entrance into the Park using pervious pavers
 - Construct the Proposed Picnic Area with a Picnic Shelter and Restroom
- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Construct the Trail around the Pond
 - Construct all Proposed Trails
 - Construct the Proposed Raised Boardwalk with On-Grade Path
- 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Construct the Proposed Raised Walkway
- 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Construct the Proposed Observation Platforms
 - Install any additional Interpretative Signage



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Lake Park***

➤ 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Eliminate the resident geese at the Park or improve and increase the maintenance of the walking path to keep the path free of goose poop
 - Install Wi-Fi capability within the Park
 - Install a new Themed Playground
 - Construct a new Restroom Facility



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➤ 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026

- ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Improve the Paddle Boating Dock
 - Construct Additional Parking Spaces
 - Install Covered Fix Piers
 - Replace Existing Boardwalks
 - Construct new Picnic Shelters



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➤ 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027

- ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

✓ Construction Phase

- Construct Permanent Farmer's Market Shelters with a connecting Plaza
- Construct an Amphitheater (Bandshell)
- Construct Concert/Event Lawn Space near the Amphitheater



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➤ 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028

✓ Planning Phase

- Seek and Apply for Construction Grants

✓ Construction Phase

- Construct Shaded Seating Areas
- Construct a Sprayground/Splash Pad



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➤ 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029

✓ Planning Phase

- Seek and Apply for Construction Grants

✓ Construction Phase

- Install Landscape Improvements
- Install Cell Phone Charging Stations
- Construct an Eno (Hammock) Village



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

McDonald Park***

➤ 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Install landscaping around the two (2) entrances to the Park
 - Install at least one (1) bench in the shaded areas located around the two (2) entrances to the Park
 - Install shaded covers over the two (2) existing benches around the playground equipment
 - Remove the existing Whirl-a-Round and install a safer small piece of playground equipment in its location such as a Spinner, a Spinner Swing, a Boogie Board, or a ReviRock Bouncer



- Add two (2) additional picnic tables to the concrete slab
- Install two (2) grills around the concrete slab
- Install Wi-Fi capability within the Park

➤ 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026

- ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Construct a dedicated Sand Volleyball Court in the open space area in the North East corner of the Park
 - Construct a horseshoe pit next to the West side of the concrete slab

➤ 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027

- ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Construct a small public restroom facility in the South East corner of the Park

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Mike Chappell Park***

➤ 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
 - Contract with a Food Truck operation to provide concessions during events at the Park
- ✓ Construction Phase
 - Relocate the existing Picnic Shelter and Tables
 - Relocate the existing Youth Basketball Area
 - Convert the open area between the Skate Park and the Dog Park into a Small Dog Park
 - Install Wi-Fi capability within the Park
 - Install addition Shade Covers over the existing Playground



➤ 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026

- ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Construct dedicated Pickleball Courts with Shade Covers in the space created by moving the Youth Basketball area
 - Reduce the size of the existing Multi-Purpose Field
 - Construct two (2) Sand Volleyball Courts in the expanded area between the Field and the existing Restroom Facility
 - Construct the Restroom Facility along Dow Road near the Youth Baseball/Softball Field



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

➤ 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027

- ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Construct two (2) dedicated Sand Volleyball Courts in the open area along Dow Road and between the Maintenance Facilities, the Adult Athletic Field and the Multi-Purpose Field



➤ 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028

- ✓ Planning Phase
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Renovate, expand, and improve the Skate Park



➤ 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029

- ✓ Planning Phase
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Install cell phone charging stations in appropriate and strategic locations within the Park such as the Picnic Shelters and the Dog Parks

 **Snow's Cut Bike Path*****

- **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Establish a regular and comprehensive maintenance and inspection schedule
 - Work with the USACE and the NCWRC to establish several dedicated public parking spaces at the East end of the Trail, possibly in the grassy area at the entrance to the boat ramp parking lot
 - ✓ Construction Phase
 - Install trail markers and trail identification signs along the length of the Trail to assist users in staying on the Trail and not wandering onto private property
 - Repair the “No Parking Sign” on Bridge Barrier Road
- **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Install Doggie Poop Bag dispensers at strategic locations along the length of the Trail
 - Install signage at strategic locations along the Trail warning users about the dangers of swimming in Snow's Cut and repair physical damage due to erosion
- **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on November 2026 Ballot
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Install erosion control measures to protect the integrity of the Trail and ensure the safety of the users at the numerous locations along the length of the Trail where the bank is eroding and posing a potential hazard
 - Construct the negotiated dedicated parking spaces
 - Install a small gazebo in the vicinity of the existing bench and swing just East of the Snow's Cut Bridge

***The actual development costs, schedule and timeline should be calculated in a 5-Year Parks, Recreation and Open Space Capital Improvements Program (CIP) Budget to be developed in concert with the 2024 – 2029 Town of Carolina Beach operating budget and then updated annually during the operating budget planning process.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

2024 – 2029 Fiscal Years

Facility, Area, and Park Development Implementation

PROJECT	BEGIN	COMPLETE
Non-Vehicular Pedestrian and Bicycle Transportation Network and System	2024 – 2025 Fiscal Year	On-Going Project
Carolina Beach Recreation Center and Fitness Complex	2024 – 2025 Fiscal Year	2029 – 2030 Fiscal Year
Dedicated Pickleball Courts	2024 – 2025 Fiscal Year	2027 – 2028 Fiscal Year
Dedicated Sand/Beach Volleyball Courts	2024 – 2025 Fiscal Year	2027 – 2028 Fiscal Year
Public Restroom Facilities	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
Accessible Walkway on Beach at Boardwalk Facility Improvements	2024 – 2025 Fiscal Year	2027 – 2028 Fiscal Year
Carolina Beach Boardwalk Facility Improvements	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
Carolina Beach Recreation Center Facility Improvements	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
Florida Park Park Improvements	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
Freeman Park Park Improvements	2024 – 2025 Fiscal Year	2027 – 2028 Fiscal Year
Island Greenway System and Bike Paths Facility Improvements	2024 – 2025 Fiscal Year	2027 – 2028 Fiscal Year
Joseph Ryder Lewis Jr. Park Park Improvements	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
Lake Park Park Improvements	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
McDonald Park Park Improvements	2024 – 2025 Fiscal Year	2026 – 2027 Fiscal Year
Mike Chappell Park Park Improvements	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
Snow’s Cut Bike Path Facility Improvements	2024 – 2025 Fiscal Year	2026 – 2027 Fiscal Year

*Facility, Area, and Park Development
Implementation—Beyond 2029*

Recommended cost estimates, schedule and timeline for each of the five (5) Facility, Area, and Park Development needs identified Beyond the 2028 – 2029 Fiscal Year are:

+ *Non-Vehicular Pedestrian and Bicycle Transportation Network and System****

- ✓ On-Going Project

+ *Carolina Beach Recreation Center and Fitness Complex****

- ✓ 2029 – 2030 FY—1 July 2029 – 30 June 2030

- Complete Construction and Open the Facility for Operation

+ *Tournament Grade Disc Golf Course****

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025

- ✓ Planning Phase

- *General Obligation Bond Referendum Preparation*

- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026

- ✓ Planning Phase

- *Continue General Obligation Bond Referendum Preparation*

- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027

- ✓ Planning Phase

- *General Obligation Bond Referendum Placed on November 2026 Ballot*

- *Acquire Land for the Tournament Grade Disc Golf Course*

- 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028

- ✓ Planning Phase

- *Seek and Apply for Construction Grants*

- *Acquire Land for the Tournament Grade Disc Golf Course*

- 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029

- ✓ Planning Phase

- *Seek and Apply for Construction Grants*

- ✓ 2029 – 2030 FY—1 July 2029 – 30 June 2030

- ✓ Construction Phase

- *Construct Recommended Tournament Grade Disc Golf Course on Land Acquired during the 2026 – 2027 and 2027 – 2028 Fiscal Years and Open for Operation*

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Environmental Education Center***

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum Preparation*
- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum Preparation*
- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - *General Obligation Bond Referendum Placed on November 2026 Ballot*
- 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028
 - ✓ Planning Phase
 - Hire Consultant and/or Architect to Design Freshwater Environmental Education Center at Lake Park
 - Hire Consultant and/or Architect to Design Saltwater and Brackish Water Environmental Education Center at Freeman Park
 - Seek and Apply for Construction Grants
- 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - Consultant and/or Architect Completes Design for Freshwater Environmental Education Center at Lake Park
 - Consultant and/or Architect Completes Design for Saltwater and Brackish Water Environmental Education Center at Freeman Park
- ✓ 2029 – 2030 FY—1 July 2029 – 30 June 2030
 - Begin Construction of Facility at Lake Park
 - Begin Construction of Facility at Freeman Park
- ✓ 2030 – 2031 FY—1 July 2030 – 30 June 2031
 - Complete Construction of Facility at Lake Park and Open for Operation
 - Complete Construction of Facility at Freeman Park and Open for Operation



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Youth Baseball/Softball Field***

- **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Acquire Land for the Youth Baseball/Softball Field
- **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Acquire Land for the Youth Baseball/Softball Field
- **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Placed on November 2026 Ballot
 - Seek and Apply for Construction Grants
- **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
- **2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029**
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - Hire Consultant and/or Architect to Design Youth Baseball/Softball Field
- ✓ **2029 – 2030 FY—1 July 2029 – 30 June 2030**
 - Construct Youth Baseball/Softball Field on Land Acquired during the 2024 – 2025 and 2025 – 2026 Fiscal Years and Open for Operation



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***The actual development costs, schedule and timeline should be calculated in a 5-Year Parks, Recreation and Open Space Capital Improvements Program (CIP) Budget to be developed in concert with the 2029 – 2030 Town of Carolina Beach operating budget and then updated annually during the operating budget planning process.

*Town-Owned Land Development or
Redevelopment Implementation—2024 – 2029*

+ Vacant Land Next to Town Hall—1101 North Lake Park Boulevard***



- **2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025**
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Planning Grants
 - Seek and Apply for Design Grants
 - Seek and Apply for Construction Grants
- **2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026**
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Hire Consultant and/or Architect to Design Facility
 - Seek and Apply for Planning, Design, and Construction Grants
- **2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027**
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on the November 2026 Ballot
 - Seek and Apply for Planning, Design, and Construction Grants
 - Consultant and/or Architect Begins Facility Design
- **2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028**
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - Consultant and/or Architect Completes Facility Design
- **2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029**
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Begin Construction
- **2029 – 2030 Fiscal Year—1 July 2029 – 30 June 2030**
 - ✓ Construction Phase
 - Complete Construction and Open Facility

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Old Dow Road Right-of-Way Termination at Snow's Cut***

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Barricade Entrances and Clean up the Property
 - Begin Correcting and Controlling the Erosion Issues
- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Complete Correcting and Controlling the Erosion Issues
- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on the November 2026 Ballot
 - ✓ Construction Phase
 - Install the Plaque, Benches and the Gazebo

Community Building/Katie B. Hines Senior Center/Help Center***

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Hire a Consultant to Develop a Site Master Plan
 - Seek and Apply for Construction Grants
- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
 - ✓ Construction Phase
 - Seek and Apply for Construction Grants
 - Install the Benches, Gazebos, Picnic Tables, and Grills
- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on the November 2026 Ballot
 - ✓ Construction Phase
 - Construct the Outdoor Restroom Facility
 - Construct the Pickleball Court and Install the Landscaping

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

FEMA Flood Buyout Property—219 Hamlet Avenue***

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
- 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026
 - ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
- 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027
 - ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on the November 2026 Ballot
 - Hire Consultant to Develop a Site Master Plan
- 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Install the Gazebo, Picnic Shelters, Picnic Tables, Grills, and Benches
- 2028 – 2029 Fiscal Year—1 July 2028 – 30 June 2029
 - ✓ Planning Phase
 - Seek and Apply for Construction Grants
 - ✓ Construction Phase
 - Install the Playground, Restroom Facility, and Landscaping

FEMA Flood Buyout Property—807 South Lake Park Boulevard***

- 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025
 - ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - ✓ Construction Phase
 - Remove the “Pay to Park” Sign



- Remove the Designated Parking Spaces



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

FEMA Flood Buyout Property—100 Canal Drive***

➤ 2024 – 2025 Fiscal Year—1 July 2024 – 30 June 2025

- ✓ Planning Phase
 - *General Obligation Bond Referendum* Preparation
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Remove the Food Booth



➤ 2025 – 2026 Fiscal Year—1 July 2025 – 30 June 2026

- ✓ Planning Phase
 - Continue *General Obligation Bond Referendum* Preparation
- ✓ Construction Phase
 - Seek and Apply for Construction Grants
 - Install Shade Sails or Permanent Hard Sun Covers over Picnic Tables



➤ 2026 – 2027 Fiscal Year—1 July 2026 – 30 June 2027

- ✓ Planning Phase
 - Place *General Obligation Bond Referendum* on the November 2026 Ballot
- ✓ Construction Phase
 - Seek and Apply for Construction Grants

➤ 2027 – 2028 Fiscal Year—1 July 2027 – 30 June 2028

- ✓ Planning Phase
 - Seek and Apply for Construction Grants
- ✓ Construction Phase
 - Construct Outdoor Restroom Facility at North End



***The actual development costs, schedule and timeline should be calculated in a 5-Year Parks, Recreation and Open Space Capital Improvements Program (CIP) Budget to be developed in concert with the 2024 – 2029 Town of Carolina Beach operating budget and then updated annually during the operating budget planning process.

*2024 – 2029 Fiscal Years
Development or Redevelopment of
Town-Owned Land Implementation*

PROJECT	BEGIN	COMPLETE
Vacant Land Next to Town Hall 1011 Lake Park Boulevard	2024 – 2025 Fiscal Year	2029 – 2030 Fiscal Year
Old Dow Road Right-of-Way Termination at Snow’s Cut	2024 – 2025 Fiscal Year	2026 – 2037 Fiscal Year
Community Center/Katie B. Hines Senior Center/Help Center	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
FEMA Flood Buyout Property 219 Hamlet Avenue	2024 – 2025 Fiscal Year	2028 – 2029 Fiscal Year
FEMA Flood Buyout Property 807 South Lake Park Boulevard	2024 – 2025 Fiscal Year	2024 – 2025 Fiscal Year
FEMA Flood Buyout Property 100 Canal Drive	2024 – 2025 Fiscal Year	2027 – 2028 Fiscal Year



PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

DEVELOPMENT IMPLEMENTATION 2024 – 2029

Based upon the needs’ assessment conducted as a part of the master plan development process, there are additional programs, services, events, activities, and camps that should be offered by the Town of Carolina Beach Parks and Recreation Department. These additional programs, services, events, activities, and camps should only be offered as a part of the normal operating budget and as staff, areas, facilities, and financial resources allow. The recommended programs, services, events, activities, and camps are not particularly human resource intensive and should therefore be able to be accomplished with the existing staff, resources, and facilities, or contracted out to professional outfitters and contractors at minimal cost to the Town of Carolina Beach. These programs, services, events, activities, and camps will also be revenue generating activities which will help to decrease the net cost. The provision of these programs, services, events, activities, and camps might also be facilitated via cooperative arrangements with other agencies and organizations. Eventually additional staff will need to be employed by the Parks and Recreation Department to accommodate all the future program, service, event, activity, and camp development needs.

The following opportunities, experiences, programs, services, events, activities, camps and special collaborations can and should be implemented and provided by the Parks and Recreation Department:

- ✚ **Walking, Running, Hiking, and Biking opportunities, experiences, programs, services, events, camps, activities, clubs, and special collaborations**—the walking, running, hiking, and biking opportunities, experiences, programs, services, events, camps, activities, clubs, and special collaborations identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2024 – 2025 Fiscal Year Operating Budget**



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- ✚ **Adult Exercise Classes at the Recreation Center**—the Adult Exercise Classes at the Carolina Beach Recreation Center identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2024 – 2025 Fiscal Year Operating Budget**



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- ✚ **Swimming, Exercise, Fitness, Athletic, and General Recreation at new Carolina Beach Recreation Center and Fitness Complex**—the swimming, exercise, fitness, athletic, and general recreation programs, services, events, camps, and activities at the new, comprehensive, multi-purpose Recreation Center and Fitness Complex identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2028 – 2029 Fiscal Year Operating Budget**



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- ✚ **Pickleball Classes and Leagues**—the Pickleball Classes and Leagues identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2024 – 2025 Fiscal Year Operating Budget**



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- ✚ **Disc Golf**—the Disc Golf opportunities and experiences in cooperation with the Town of Kure Beach Recreation Department identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2024 – 2025 Fiscal Year Operating Budget**



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- ✚ **Gardening**—the gardening programs, services, events, camps, activities, special events, and special collaborations identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2024 – 2025 Fiscal Year Operating Budget**



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- ✚ **Boating Safety Classes**—the Boating Safety Classes identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2025 – 2026 Fiscal Year Operating Budget**



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- ✚ **Cooking**—the cooking programs, services, events, camps, activities, special events, and special collaborations identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2025 – 2026 Fiscal Year Operating Budget**



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- ✚ **Youth Sports**—the youth sports programs identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2025 – 2026 Fiscal Year Operating Budget**



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- ✚ **Passive Recreation**—the passive recreational opportunities and experiences identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2024 – 2025 Fiscal Year Operating Budget**



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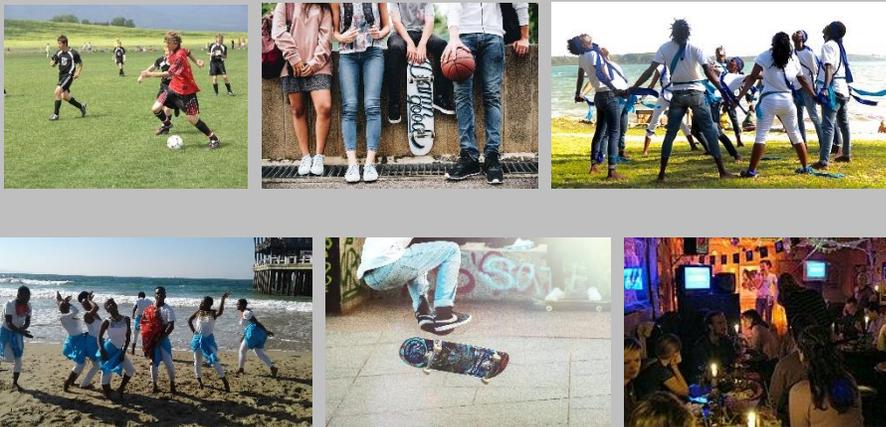
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- ✚ **Swimming Lessons, Water Aerobics Classes, and Water Therapy Classes**—the swimming lessons, water aerobics classes, and water therapy classes identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2028 – 2029 Fiscal Year Operating Budget**



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- ✚ **Teen Programs, Services, Events, Camps, and Activities**—the teen programs, services, events, camps, and activities identified and outlined in **Chapter Seven—Master Plan Proposals & Recommendations: Program, Service, Event, Camp, and Activity Development—2024 – 2029** should be implemented and budgeted on an annual basis as a part of the Parks and Recreation Department’s normal Fiscal Year Operating Budget beginning with the **2025 – 2026 Fiscal Year Operating Budget**



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PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES

DEVELOPMENT IMPLEMENTATION BEYOND 2029

The provision of additional programs, services, events, activities, camps, and special collaborations beyond those identified above is contingent upon the complete construction and operation of the safe, practical, and comprehensive Network and System of Non-Vehicular Pedestrian and Bicycle Transportation, and the construction, operation and maintenance of a new comprehensive, multi-purpose Recreation Center and Fitness Complex with an Indoor Pool/Aquatic Facility, a Gymnasium, Exercise Rooms, Fitness Rooms, Aerobics Rooms, Weight Rooms, a “Female Friendly” Exercise Area, Classrooms, Multi-Purpose Rooms, Storage Rooms, Administrative Office Space, a 24-Hour Swipe Card System, and based upon the existing demographic information regarding the Town of Carolina Beach and in compliance with all American with Disabilities Act (ADA) and Universal Design standards, guidelines and principles. Both of these proposed facilities, areas, and parks will have their own unique program, service, event, and activity requirements and opportunities. For example:

+ Non-Vehicular Pedestrian and Bicycle Transportation Network and System

- ✓ Bike Races
- ✓ 5k and 10k Races
- ✓ Triathlons
- ✓ Bike Safety Classes
- ✓ Bike Maintenance Classes
- ✓ Instructional Classes
- ✓ Walks



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+ Comprehensive, Multi-Purpose Recreation Center and Fitness Complex

- ✓ Swimming Classes
- ✓ Swim Team
- ✓ Basketball Leagues
- ✓ Volleyball Leagues
- ✓ Indoor Pickleball
- ✓ Exercise Classes
- ✓ Fitness Classes
- ✓ Aerobics Classes
- ✓ Sports Camps
- ✓ Community-Wide Events



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POLICY AND PROCEDURE CONSIDERATIONS

IMPLEMENTATION—2024 – 2029

- ✚ **Pedestrian, Bicycle, and Non-Motorized Vehicular Transportation Network and System**—The Town of Carolina Beach should act immediately to implement the recommendations of the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master** regarding the creation of a safe, practical, and comprehensive multi-use network and system of non-vehicular, pedestrian, and bicycle transportation between and connecting public facilities, areas, parks, residential areas, commercial areas, and service areas within the Town of Carolina Beach planning jurisdiction and connecting the Town of Carolina Beach to the Town of Kure Beach, the Blakeslee Air Force Recreation Area, the Fort Fisher State Historic Site, the Fort Fisher State Recreation Area, and the North Carolina Aquarium at Fort Fisher by completing the recommendations of the "Town of Carolina Beach Pedestrian Plan—May 2018." This system and network would include sidewalks, marked pedestrian crossings, pedestrian crosswalks, user education and enlightenment, biking paths, walking trails, hiking trails, greenways and other pedestrian and non-vehicular corridors paying particular attention to Dow Road, Harper Avenue, St Joseph Street, Lake Park Boulevard, 8th Street, Cape Fear Boulevard, Carolina Beach Avenue, and Canal Drive. Additional details regarding the planning, implementation and construction of this network and system is contained in the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan, Chapter Seven: Master Plan Proposals & Recommendations—Facility, Area, and Park Development—2024 – 2029.**



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- ✚ **Establishment of a Parks and Recreation Maintenance Division within the Parks and Recreation Department**—The Town of Carolina Beach Parks and Recreation Department has only one (1) maintenance personnel on its staff. For this reason, the Parks and Recreation Department must rely upon the Town of Carolina Beach Public Works Department for most facilities, area, and park maintenance. This current organizational configuration is inadequate to meet the present, latent, and

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projected demand for parks, recreation and open space programs, services, events, activities, camps, facilities, areas, and parks and the programs, services, events, activities, camps, facilities, areas, parks, and functions performed by the Parks and Recreation Department staff are too complex and comprehensive to be supported effectively and efficiently under the current administrative organizational structure. In order to facilitate and enhance the effectiveness and efficiency of the maintenance of Parks and Recreation Department programs, services, events, activities, events, camps, facilities, areas, and parks, it is recommended a separate and distinct Parks and Recreation Maintenance Division be created within the Town of Carolina Beach Parks and Recreation Department. The creation of this separate and distinct Parks and Recreation Maintenance Division within the existing Parks and Recreation Department should occur during the **2024 – 2025 Fiscal Year**. This creation could be accomplished by transferring current Town of Carolina Beach Public Works Department personnel directly to the Town of Carolina Beach Parks and Recreation Department; by creating and hiring new town positions directly within the existing Parks and Recreation Department; or by a combination of both methods. Additional information regarding this transition is detailed in the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan, Chapter Seven: Master Plan Proposals and Recommendations—Personnel Considerations—2024 – 2029** and in the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan, Chapter Eight: Implementation Plan—Personnel Considerations Implementation—2024 – 2029**.



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 **Partnerships**—The number and type of cooperative partnerships should be expanded and enhanced. Although the Town of Carolina Beach Parks and Recreation Department is already involved in several significant partnership commitments that have provided valuable services to the citizens of Town of Carolina Beach, there are still numerous groups, agencies, and organizations within the Town’s planning area and jurisdiction available and willing to enter into additional or expanded partnerships with the Town of Carolina Beach Parks and Recreation Department in the provision and administration of parks and recreation programs, services, events, activities,

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camps, facilities, areas, and parks. These partnerships would significantly increase the effectiveness and efficiency of Town resources and expand the scope of available parks and recreation programs and services. Available partners include, but are not limited to, the Military Ocean Terminal Sunny Point (MOTSU), the New Hanover County Parks and Gardens Department, the New Hanover County School System, the New Hanover County Board of Education, Cape Fear Community College (CFCC), University of North Carolina Wilmington (UNCW), the Town of Kure Beach, Carolina Beach State Park, Fort Fisher State Recreation Area, Blakeslee Air Force Recreation Area, and other public, non-profit, private, commercial, service, and civic organizations and individuals in and around Town of Carolina Beach. The potentially most significant of these partnerships probably lies with MOTSU, the New Hanover County Parks and Gardens, the Town of Kure Beach, and UNCW.

The Town of Carolina Beach Parks and Recreation Director should take the immediate lead in this initiative. The Director should meet with the Parks and Recreation Department staff and discuss each of these potential partners to determine common interests and needs. The Director should then contact each of these potential partners to ascertain their interest in partnering with the Town of Carolina Beach Parks and Recreation Department. The meeting with the staff should occur during the first half of the **2024 – 2025 Fiscal Year** and the Director should prioritize the potential partnerships identified during those staff meetings and begin an aggressive campaign of contacting each potential partner to determine its willingness to partner with the Town of Carolina Beach Parks and Recreation Department.



Town of
Kure Beach

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- ✚ **Americans with Disabilities Act (ADA) Accessibility Compliance**—The Town of Carolina Beach should continue completing the recommendations contained within the “Town of Carolina Beach Americans with Disabilities Act (ADA) Transition Plan—July 2022.” In addition, the Town of Carolina Beach should hire or contract with a competent certified professional to conduct a comprehensive inventory and evaluation of all existing programs, services, events, facilities, areas, and parks in order to determine current ADA and recreational universal inclusion compliance. This inventory and evaluation should be completed during the **2024 – 2025 Fiscal Year**. All future programs, services, events, activities, camps, facilities, areas, and parks should be designed, constructed and implemented according to recommended and acceptable ADA, Universal Design and recreational inclusion guidelines and standards.



- ✚ **Certification of Parks and Playground Equipment/Playground Safety Standards**— A Town of Carolina Beach Parks and Recreation employee should obtain the Certificated Playground Safety Inspector (CPSI) certification during the 2024 – 2025 Fiscal Year. That individual should then perform complete and detailed assessments of all parks, recreation and open space facilities, areas, and parks, particularly the playground equipment at these facilities, areas, and parks on a regular basis. These CPSI assessments should be scheduled for every 2 years beginning with the **2024 – 2025 Fiscal Year**. These recommendations should not eliminate the need for Town staff to conduct weekly inspections and assessments at Town of Carolina Beach parks, areas, and facilities.
- ✚ **Parks and Recreation Advisory Committee**—The membership of the Town of Carolina Beach Parks and Recreation Advisory Committee should be increased to include ex-officio members from the Town of Carolina Beach Planning and Zoning Commission and the New Hanover County Parks and Gardens Department. The Town of Carolina Beach Parks and Recreation Advisory Committee should discuss the recommendation to increase the ex-officio membership of the Parks and Recreation Advisory Committee at the **September 2024** regular monthly meeting. If the Parks and Recreation Advisory Committee is in favor of the recommendation to increase the membership, the Town of Carolina Beach Parks and Recreation Director should contact the appropriate spokespersons for the Town of Carolina Beach Planning and Zoning Commission and the New Hanover County Parks and Gardens Department between **October – December 2024** to determine whether these organizations are

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

interested and willing to place ex-officio members on the Town of Carolina Beach Parks and Recreation Advisory Committee. If at least one of the above-mentioned organizations is interested and willing to place an ex-officio member on the Town of Carolina Beach Parks and Recreation Advisory Committee the Parks and Recreation Advisory Committee should adopt a motion at the **January 2025** regular meeting recommending the change to the Town of Carolina Beach Board of Alderman. If the motion is adopted by the Board of Alderman, the Chair of the Parks and Recreation Advisory Committee working in concert with the Parks and Recreation Director, the Town Manager and the Town Attorney should determine the best method for implementing this membership increase. The recommendation regarding the distribution of a packet to the Parks and Recreation Advisory Board at least one week in advance of the regularly scheduled meeting should be implemented with the July 2024 regularly scheduled RAC meeting.



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- ◆ **Publicity, Communication, and Marketing of Programs, Services, Events, Activities, Facilities, Areas, and Parks**—The need for this recommendation to be implemented quickly is substantial and the potential to have this developed as a class project by students at any of the local colleges and universities is extraordinarily strong. The Town of Carolina Beach Parks and Recreation Director should contact professors at any of the colleges or universities identified in the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan, Chapter Seven—Master Plan Proposals & Recommendations: Policy and Procedure Considerations—2024 – 2029—Publicity, Communication and Marketing of Programs, Services, Events, Activities, Facilities, Areas, and Parks in July 2024** to discuss this opportunity as a potential Fall 2024, Spring 2025 or Fall 2025 class project. The Director of Parks and Recreation will implement the recommendations within three (3) months of receipt of the **Publicity, Communication, and Marketing Strategic Plan** and the **Single Calendar of Programs, Services, Events, and Activities**.



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✚ **Development of a “Best Practice Cost Recovery and Pricing Philosophy and Practice”**—In these challenging economic times, it is essential the Town of Carolina Beach Parks and Recreation Department operates under the most effective and efficient Cost Recovery and Pricing Philosophy and Practice possible. The Town of Carolina Beach Parks and Recreation Department Director should contact an economics professor at any of the colleges or universities identified in the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan, Chapter Seven—Master Plan Proposals & Recommendations: Policy and Procedure Considerations—2024 – 2029—Partnerships** during the **Fall 2025** and contract with the economics professor to prepare a **“Best Practice Cost Recovery and Pricing Philosophy and Practice”** for the Town of Carolina Beach Parks and Recreation Department. Upon receipt of the study document from the economics professor addressing a **“Best Practice Cost Recovery and Pricing Philosophy and Practice,”** the Director of Parks and Recreation will schedule the professor to make a presentation to the Parks and Recreation Advisory Committee. The Parks and Recreation Advisory Committee will then be asked to pass a motion authorizing the Director of Parks and Recreation to implement the recommendations within the **“Best Practice Cost Recovery and Pricing Philosophy and Practice”** study document during the next Fiscal Year operating budget cycle.



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✚ **Reevaluation and Reexamination of Working Arrangements with Youth Athletic Associations, Particularly with Pleasure Island Soccer Association (PISA) and with Pleasure Island Youth Baseball Association (PISBA)**—The Parks and Recreation Director should meet with the Athletic Coordinator during the early **2024 – 2025 Fiscal Year (July 2024 – December 2024)** to discuss the best methods for improving the effectiveness and efficiency of the Town’s athletic programs and the current working relationships with PISA and PISBA. Once the Director and the Athletic Coordinator have completed this step, a Working

Committee should be formed in **February 2025**. The Working Committee should consist of the Director, the Athletic Coordinator, a representative from PISA, a representative from PISBA, and three (3) Town of Carolina Beach citizens with a personal stake in youth sports programs. The Working Committee should present its findings and recommendations to the Parks and Recreation Committee in **August 2025**. The Parks and Recreation Committee should vote on the findings and recommendations at its **November 2025** monthly meeting. The approved findings and recommendations should then be incorporated into the Parks and Recreation Department's **2026 – 2027 Fiscal Year** operating budget for the youth sports programs.

YOUTH SPORTS PROGRAMS

 **Evaluation and Reduction of Parking Issues at Parks and Recreation Department Facilities, Areas, and Parks**—The need for this recommendation was a significant topic that was discussed during all of the Needs Assessment Process stages and has significant public safety and Department participation issues. The Director of Parks and Recreation, the Athletic Coordinator, the Recreation Program Superintendent, the Parks Maintenance Supervisor, and the Chair of the Parks and Recreation Advisory Committee should meet with representatives of Pivot Parking and the Deputy Town Manager during the first half of the **2024 – 2025 Fiscal Year** to discuss solutions to the parking issues at Parks and Recreation Department programs, services, events, activities, facilities, areas, and parks. The Director of Parks and Recreation should take the lead assembling these participants. As a working group, the participants needs to address ways to improve and increase parking at Parks and Recreation Department programs, services, events, activities, facilities, areas, and parks to include closure of certain roads, the addition of turn lanes into some of the facilities, areas, and parks, and a shuttle service. The recommendations from the group should be presented to the Town Council during the **2025 – 2026 Fiscal Year**.

PARKING ISSUES

✚ *Increasing the Amount of the Room Occupancy Tax (ROT) Revenue Allocated to the Parks and Recreation Department*—

The Parks and Recreation Department Director should make a presentation to the Parks and Recreation Advisory Committee at its regularly scheduled meeting in **September 2024** addressing the recommendation to increase the amount of the Room Occupancy Tax (ROT) Revenue allocated to the Parks and Recreation Department. The presentation should highlight the amount of ROT currently allocated to the Parks and Recreation Department, what the Parks and Recreation Department does and has done with this allocation, and summarize and itemize those programs, services, events, activities, facilities, areas, and parks utilized by Non-Town of Carolina Beach residents which could and should be funded with ROT allocations. The Director should then ask the Parks and Recreation Advisory Committee to pass a motion requesting the Parks and Recreation Director to present this proposal to the Town Manager as part of the **2025 – 2026 Fiscal Year** operating budget. Upon passage of the motion, the Director of Parks and Recreation should schedule a meeting with the Town Manager in conjunction with the **2025 – 2026 Fiscal Year** operating budget preparation cycle to discuss this recommendation.

✚ *Establishment of Additional Relevant Tourists' and Visitors' User Fees*—

The Town of Carolina Beach Director of Parks and Recreation should contact an economics professor at any of the colleges and universities identified in the **Town of Carolina Beach 2024 – 2029 Parks, Recreation and Open Space Master Plan, Chapter Seven—Master Plan Proposals & Recommendations: Policy and Procedure Considerations—2024 – 2029—Partnerships** during the **Fall 2026** and contract with the economics professor to prepare detailed information about potential “**Relevant Tourists' and Visitors' User Fees**” available for the Town of Carolina Beach Parks and Recreation Department. Upon receipt of the study document from the economics professor addressing a “**Additional Relevant Tourists' and Visitors' User Fees**,” the Director of Parks and Recreation will schedule the professor to make a presentation to the Parks and Recreation Advisory Committee. The Parks and Recreation Advisory Committee will then be asked to pass a motion authorizing the Director of Parks and Recreation to present the recommendations from the study document entitled “**Additional Relevant Tourists' and Visitors' User Fees**” to the Town Manager. With the approval of the Town Manager, the Director of Parks and Recreation will then request the Parks and Recreation Advisory Committee to pass a motion to the Town Council to authorize the Town Attorney to pursue the best legal action to take to implement the recommendations from the study document.

PERSONNEL CONSIDERATIONS IMPLEMENTATION—2024 – 2029

◆ **2024 – 2025 Fiscal Year— (Appendix W)**

- ❖ Fill any and all vacant positions
- ❖ Establish the Parks and Recreation Maintenance Division
 - Parks and Facilities Maintenance Superintendent—full-time position—current renamed position
 - Parks and Facilities Maintenance Specialists (2)—full-time positions
 - Parks and Facilities Maintenance Technicians (2)—part-time and seasonal positions

PARKS AND RECREATION MAINTENANCE DIVISION

◆ **2025 – 2026 Fiscal Year— (Appendix X)**

- ❖ Establish and hire a new position of Parks and Recreation Administrative Assistant and Office Manager—full-time position
- ❖ Establish and hire a new position of Recreation Specialist—full-time position

**PERSONNEL CONSIDERATIONS
IMPLEMENTATION—BEYOND 2029— (APPENDIX Y)**

With the continued construction, development, operation and maintenance of the Non-Vehicular Transportation Network and System:

- ❖ **Hire an additional full-time Parks and Facilities Maintenance Specialist**—this position would be responsible for general maintenance of the existing facilities, areas, and parks maintained and operated by the Town of Carolina Beach Parks and Recreation Department

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With the completion and operation of the Recreation Center and Fitness Complex:

- ❖ **Establish and hire a new full-time position of Recreation Center Director**—this position would be responsible for the overall management, administration, and operation of the Recreation Center and Fitness Complex
- ❖ **Establish and hire a new full-time position of Assistant Recreation Center Director**—this position would be responsible for the general operation, management, administration and programming of the Recreation Center and Fitness Complex
- ❖ **Establish and hire a new full-time position of Recreation Program Supervisor for Aquatics**—this position would be responsible for the general operation, management, administration and programming of the aquatics facility (pool) within the Recreation Center and Fitness Complex



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- ❖ **Establish and hire a new full-time position of Recreation Program Assistant for Aquatics**—this position would be responsible for supporting the Recreation Program Supervisor for Aquatics with the operation, management, administration and programming of the aquatics facility (pool) and for general scheduling and programming of aquatics and swimming programs, services, events and activities within the Recreation Center and Fitness Complex
- ❖ **Establish and hire new part-time and seasonal Fitness Instructors, Swimming Instructors and Lifeguards (20 – 30)**—these positions would be responsible for teaching and supervising fitness, swimming, and aquatics programs, services, events, and activities and guarding and supervising the aquatics and swimming participants within the Recreation Center and Fitness Complex



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- ❖ **Hire an additional full-time Parks and Facilities Maintenance Specialist**—this position would be responsible for general maintenance of the existing facilities, areas, and parks maintained and operated by the Town of Carolina Beach Parks and Recreation Department especially the Recreation Center and Fitness Complex



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With the conversion of the existing Recreation Center into an Arts and Crafts Center:

- ❖ **Establish and hire a new full-time position of Recreation Specialist**—this position would be responsible for the overall management, administration, and operation of the Arts and Crafts Center
- ❖ **Hire an additional full-time Parks and Facilities Maintenance Specialist**—this position would be responsible for general maintenance of the existing facilities, areas, and parks maintained and operated by the Town of Carolina Beach Parks and Recreation Department, especially the Arts and Crafts Center



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The Town of Carolina Beach will need to continue to supplement and complement these full-time and part-time staff positions with contract instructors, seasonal employees, student interns and volunteers.

Funding Sources and Opportunities

Most, if not all, capital investments such as land acquisition and facility, area, and park development involve the expenditure of substantial amounts of money. Local governments, like the Town of Carolina Beach, have several options available to them when making these large capital investments. These options include, but are not limited to the following:

- + **Current Revenues**—capital improvement costs from current revenues such as general taxation, fees, services charges and special assessments
- + **Reserve Funds**—financing capital improvement costs through the accumulation of funds
- + **General Obligation Bond Referendum**
- + **Eminent Domain**
- + **Lease/Purchase Agreements**
- + **Subdivision Dedication**
- + **Donations and Gifts**
- + **State and Federal Government Assistance and Grants**

External Grant Funding Sources and Opportunities

It is a well-accepted fact of doing business that public parks and recreation agencies and organizations cannot survive under the current economic conditions without external grant funding. These grants may come from the state or federal government, quasi-governmental agencies, non-profit entities or from private foundations and organizations. The competition for these grants is enormous and formidable. Regardless of the source of the grant funding, the ability of a local government agency or organization to successfully secure these monies is vital and hangs on the local government's capability to present its case for securing the funding in the best light.

Grant-writing is both an art and a science. It requires creative ability to present the local government's needs and requests in the most advantageous manner and knowledge of specific grant writing requirements, policies and procedures. For this reason, successful grant-writing skills and abilities have become a requirement and a necessity for all local government operations. With this in mind, it is recommended the Town of Carolina Beach address this need. The recommendation is that the Town designate an employee to be the grant-writing authority for all Town requests for external grant funding and train that individual for this purpose. Or, the Town hires an outside consultant already trained in grant-writing or hires the Cape Fear Council of Governments to work with the Town when preparing a grant request for external funding.

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In response to shrinking federal assistance during the 1980s and 1990s, North Carolina established dedicated funding sources for recreation from sources such as bonds, real-estate transfer taxes, user fees, state sales taxes, income tax write-offs, and mineral severance taxes. North Carolina has taken major steps to provide on-going sources of park and conservation funds with the establishment of the Natural Heritage Trust Fund, the Parks and Recreation Trust Fund and the Clean Water Management Trust Fund. In addition, grant money is also available through the federally funded Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFTEA) [formerly known as the Intermodal Surface Transportation Efficiency Act (ISTEA)], National Highway System Funds, Surface Transportation Program (STP) Funds, Transportation Enhancement Activities (TEAs). The North Carolina Department of Transportation administers the funds and the local government agency can use these funds for developing portions of any proposed greenway system. Local governments can also apply for assistance with pedestrian, bikeway and greenway projects by applying for North Carolina Department of Transportation Enhancement Funds. The following is an incomplete but representative listing of available state and federal funding sources:

- ✚ **North Carolina Parks and Recreation Trust Fund (PARTF)**—The North Carolina Parks and Recreation Trust Fund (PARTF) was established in 1994 and provides state parks and local governments with a reliable funding source for projects. The North Carolina General Assembly established the Parks and Recreation Trust Fund in July 1994 to fund improvements in the state’s park system, to fund grants for local governments and to increase the public’s access to the state’s beaches and coastal waters. The PARTF program provides dollar-for-dollar grants to local governments. Recipients use the grants to acquire land and/or to develop parks and recreational projects that serve the general public. A portion of the Parks and Recreation Trust Fund is the primary funding source for the Public Beach and Coastal Waterfront Access (PBCWA) Program. The PBCWA Program, administered by the North Carolina Division of Coastal Management (DCM), offers matching grants to local governments throughout North Carolina’s 20 coastal counties. The fund is fueled by money from property sold in North Carolina and is allocated in 3 ways: 65% to the state parks through the North Carolina Division of Parks and Recreation; 30% as dollar-for-dollar matching grants to local governments for park and recreation purposes; and, 5% for the Coastal and Estuarine Water Access Program. More information can be found at:

http://www.ncparks.gov/About/grants/partf_main.php



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- ✚ **Natural Heritage Trust Fund (NHTF)**—The Natural Heritage Trust Fund (NHTF) was established in North Carolina in 1987. The fund provides supplemental funding to select state agencies for the acquisition and protection of important natural areas, to preserve the state’s ecological diversity and cultural heritage, and to inventory the natural heritage resources of the state.



- ✚ **North Carolina Division of Coastal Management Public Beach and Coastal Waterfront Access Grants**—The North Carolina Division of Coastal Management awards more than \$1 million a year in matching grants to local governments for projects to improve pedestrian access to the state’s beaches and waterways. Local governments may use access grants to construct low-cost public access facilities, including parking areas, restrooms, picnic shelters, dune crossovers and piers. Projects range in size from small, local access areas to regional access sites with amenities such as large parking lots, bathrooms and picnic shelters. Cities and counties may also use the grants to replace aging access facilities. In addition, local governments can use the funds to help acquire land for access sites or to revitalize urban waterfronts. More information can be found at:
<http://deq.nc.gov/about/divisions/coastal-management/coastal-management-beach-waterfront-awareness-program-public-access-grant-application-package>



- ✚ **Boating Infrastructure Grant (BIG) Program**—The Boating Infrastructure Grant Program provides grants to States and Territories to construct, renovate, or maintain tie-up facilities for recreational boats 26 feet or more in length. More information can be found at:
<http://wsfprograms.fws.gov/Subpages/GrantPrograms/BIG.htm>



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- ✚ **Water Resources Development Project Grant**—The Water Resources Development Project Grant Program is designed to provide cost-share grants and technical assistance to local governments throughout the State. Applications for grants are accepted for seven (7) purposes: General Navigation, Recreational Navigation, Water Management, Stream Restoration, Beach Protection, Land Acquisition, and Facility Development for Water-Based Recreation, and Aquatic Weed Control. More information can be found at:
<http://www.ncwater.org/Financial/Assistance>



NORTH CAROLINA *Environmental Quality*

- ✚ **North Carolina Department of Transportation Bicycle and Pedestrian Planning Grants**—The North Carolina Department of Transportation Division of Bicycle and Pedestrian Transportation and the Transportation Planning Branch created an annual matching grant program—the Bicycle and Pedestrian Planning Grant Initiative—to encourage municipalities to develop comprehensive bicycle plans and pedestrian plans. This program was initiated in January 2004 and is administered through the North Carolina Department of Transportation.



- ✚ **North Carolina Department of Transportation Enhancement Program—Federal Transportation Enhancement Fund**—The Federal Transportation Enhancement funding is administered by the Enhancement Unit and serves to strengthen the cultural, aesthetic, and environmental aspects of the Nation’s intermodal transportation system. Transportation Enhancement (TE) activities, awarded through the North Carolina Call for Projects process, must benefit the travelling

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public and help communities increase transportation choices and access, enhance the built or natural environment and create a sense of place. Transportation Enhancement projects must have a relationship to surface transportation and encompass one of the following qualifying activities: bicycle and pedestrian facilities; bicycle and pedestrian safety; acquisition of scenic easements, scenic or historic sites; scenic or historic highway programs; landscaping and other scenic beautification; historic preservation; rehabilitation of historic transportation facilities; preservation of abandoned rail corridors; control or outdoor advertising; archaeological planning and research; environmental mitigation; or transportation museums.



- ✚ **Clean Water Management Trust Fund (CWMTF)**—The 1996 North Carolina General Assembly created the Clean Water Management Trust Fund (CWMTF) “to clean up pollution in the state’s surface waters and to protect and conserve those waters that are not yet polluted.” State agencies, local governments or other political subdivisions of the state, and non-profit conservation organizations may apply for grants. Projects must “...specifically address water pollution problems and focus on upgrading surface waters, eliminating pollution and protecting and conserving unpolluted surface waters, including urban drinking water supplies.” The funds from the CWMTF can be used for acquisition of riparian properties, financing of innovative wastewater management initiatives, storm water mitigation and stream bank restoration projects, support for greenways, and some planning programs. The acquired or purchased property can be used for recreation while protecting valuable water resources from the effects of urban encroachment.



- ✚ **The North Carolina Trails Program: Recreational Trails Program (RTP)**—The Recreational Trails Program was established in 1991 and is a grant program funded by Congress with money from the federal gas taxes paid on fuel used by off-highway vehicles. This program’s intent is to meet the trail and trail-related recreational needs identified by the Statewide Comprehensive Outdoor Recreation Plan (SCORP). Grant applicants must be able to contribute 25% of the project cost with cash or in-kind contributions. The program is dedicated to helping citizens, organizations and agencies plan, develop and manage all types of trails ranging from greenways and trails for hiking, biking and horseback riding to river trails and off-highway vehicle trails. The Recreational Trails Program (RTP) provides funds to the state to develop and maintain recreational trails and trail-related facilities for both motorized and non-motorized recreational trail uses. The RTP is an assistance program of the Department of Transportation’s Federal Highway Administration (FHWA). Federal transportation funds benefit recreation including hiking, bicycling, inline skating, equestrian use, all-terrain vehicle riding, or other off-road motorized vehicles. In NC, RTP is administered by the Division of Parks and Recreation as a grant program for government and nonprofit trail providers.



State trails program

- ✚ **Cooperative Forestry Assistance Funds: Urban and Community Forestry Grant Program**—The Urban and Community Forestry (U&CF) Grant Program provides 50/50 matching grants to the States, and through the states to any unit of local government, educational institutions, non-profit 501 (c) (3) organizations and other tax-exempt organizations to provide technical assistance and services to individuals, groups, communities, governmental agencies and organizations with respect to the protection, improvement, management, establishment and utilization of trees and shrubs in urban areas, communities, and open spaces, for the improvement of the beauty and livability of the urban environment.

North Carolina Department of Environment and Natural Resources



Division of Forest Resources

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 **Federal Land and Water Conservation Fund (LWCF)**—The Land and Water Conservation Fund (LWCF) was established in 1965 and has historically been a primary funding source of the U.S. Department of Interior for outdoor recreation development and land acquisition by local governments and state agencies. All LWCF assisted areas and facilities must be maintained and opened, in perpetuity, as public outdoor recreation areas. The state can mitigate issues of non-compliance only with approval from the National Park Service. This fund is best used for large land protection efforts that will offer outdoor recreation only. It is problematic for small parcels and parks sites that plan to offer indoor recreation. Development of new recreation amenities with this fund are also potentially problematic as facilities developed with this fund must remain in perpetuity. This runs counter to national recreation planning trends that present that recreation amenities should aim to meet shifting demands expressed by the citizen base. LWCF assistance is provided on a matching basis up to a maximum of fifty (50) percent of the total project’s allowable cost. In North Carolina, the program is administered by the Department of Natural and Cultural Resources (DNCR). More information can be found at:

http://www.ncparks.gov/About/grants/lwcf_main.php



 **United States Department of Transportation’s Federal-Aid Highway Program**—This program was established by Title 23 United States Code, as revised by the Surface Transportation Assistance Acts and various other amendments. The program provides annual discretionary grants to qualifying governments for use in the acquisition of rights-of-way and the planning, construction, improvement and rehabilitation of interstate, primary, secondary and urban roads and highways. Funds may be used for capital improvements such as bicycle and pedestrian facilities within highway rights-of-way. This program is the largest source of federal funding for pedestrian and bicycle projects. Monies from this program are administered through the North Carolina Department of Transportation (NCDOT) and Metropolitan Planning Organizations (MPOs). Federal funding is intended for capital improvements and safety and education programs, and projects must relate to the surface transportation system. For more information, visit:

<http://www.fhwa.dot.gov/map21/summaryinfo.cfm>

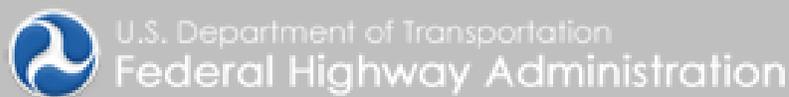


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- ✚ **Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA): A Legacy for Users**—This program provides funding for transportation related bicycle and pedestrian facilities. There is a Surface Transportation Program (STP) category, which allows cities and counties the option of using bridge and road funds for providing bicycle and pedestrian facilities. Enhancements can include bicycle and pedestrian facilities, rail corridor preservation, scenic and environmental transportation opportunities and improvements to historical transportation sites. Funds from this program could be used to establish corridor linkages between neighborhoods and park and recreational areas.



- ✚ **Transportation Alternatives (TA)**—This program is a funding source under the **Fixing America's Surface Transportation Act (FAST ACT)** that consolidates three formerly separate programs under SAFETEA-LU: Transportation Enhancements (TE), Safe Routes to School (SRTS), and the Recreational Trails Program (RTP). These funds may be used for a variety of pedestrian, bicycle, and streetscape projects including sidewalks, bikeways, multi-use paths, and rail-trails. TA funds may also be used for selected education and encouragement programming such as Safe Routes to School, even though TA does not provide a guaranteed set-aside for this activity as SAFETEALU did. A list of eligible activities under this program can be found at: <http://fhwa.dot.gov/fastact/>



- ✚ **Surface Transportation Program (STP)**—This program provides states with flexible funds which may be used for a variety of highway, road, bridge, and transit projects. A wide variety of pedestrian improvements are eligible, including trails, sidewalks, crosswalks, pedestrian signals, and other ancillary facilities. Modification of sidewalks to comply with the requirements of the Americans with Disabilities Act (ADA) is also an eligible activity.



PARTF GRANTS

CAMA GRANTS

LWCF GRANTS

SAFETEA GRANTS

APPENDIX—A

PERMANENT, YEAR-ROUND POPULATION

BASED ON 2000 and 2010 US CENSUS and the ACS 2021 5-YEAR UPDATE

YEAR	TOWN OF CAROLINA BEACH	TOWN OF KURE BEACH	TOWN OF WRIGHTSVILLE BEACH	CITY OF WILMINGTON	NEW HANOVER COUNTY
2000	5,052	1,507	2,593	75,838	160,327
2010	5,706	2,005	2,477	106,476	202,667
2021	6,456	2,474	2,593	117,642	229,018

Source: <https://censusreporter.org/profiles/>



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APPENDIX—B

**PERSONS BY AGE GROUPS
TOWN OF CAROLINA BEACH
BASED ON ACS 2021 5-YEAR UPDATE**

Age Group	Percent Total
<i>Under 10 Years Old</i>	6%
<i>10 to 19 Years Old</i>	8%
<i>20 to 29 Years Old</i>	9%
<i>30 to 39 Years Old</i>	12%
<i>40 to 49 Years Old</i>	13%
<i>50 to 59 Years Old</i>	18%
<i>60 to 69 Years Old</i>	22%
<i>70 to 79 Years Old</i>	9%
<i>80+ Years Old</i>	2%

Source: <https://censusreporter.org/profiles/16000US3710500-carolina-beach-nc/>



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APPENDIX—C

**ETHNICITY/RACIAL COMPOSITION
TOWN OF CAROLINA BEACH
BASED ON ACS 2021 5-YEAR UPDATE**

Race	Percentage of Town of Carolina Beach Population
White	96%
Black or African American (Non-Hispanic)	0%
American Indian and Alaska Native	0%
Asian	0%
Native Hawaiian and Pacific Islander	0%
Some Other Race	0%
Two or More Races	1%
Hispanic or Latino	2%

Source: <https://censusreporter.org/profiles/1600US3710500-carolina-beach-nc/>



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APPENDIX—D

MEDIAN HOUSEHOLD INCOME TOWN OF CAROLINA BEACH BASED ON ACS 2021 5-YEAR UPDATE

Location	Median Household Income in 2021
Town of Carolina Beach	\$78,670
Town of Kure Beach	\$89,828
Town of Wrightsville Beach	\$111,346
City of Wilmington	\$53,186
New Hanover County	\$66,097
North Carolina	\$61,972

Source: <https://censusreporter.org/profiles>



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APPENDIX—E

EDUCATIONAL LEVEL ATTAINMENT TOWN OF CAROLINA BEACH BASED ON ACS 2021 5-YEAR UPDATE

Education Completed	Town of Carolina Beach	Town of Kure Beach	Town of Wrightsville Beach	City of Wilmington	New Hanover County	North Carolina
No Degree	3%	3%	1%	7%	6%	10%
High School or Equivalent Degree	21%	21%	13%	22%	20%	25%
Some College No Degree	34%	30%	18%	29%	30%	30%
Bachelor's Degree	28%	25%	48%	28%	29%	22%
Post-Grad Degree	14%	21%	20%	14%	15%	13%

Source: <https://censusreporter.org/profiles/>



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—G

18 APRIL 2023 PUBLIC MEETING SIGN-IN SHEET

PUBLIC MEETING—PARKS, RECREATION AND OPEN SPACE MASTER PLAN

April 18, 2023

SIGN-IN SHEET

NAME	ORGANIZATION/INTEREST	EMAIL/MAILING ADDRESS
Jimmy Hackett	Pleasure Island P/B	HACKETT, Jimmy B@gmail.com
Peggy Hackett	Pleasure Island P/B	Peggy.Hackett@gmail.com
Tom Hodges	Pleasure Island P/B	THodges obs@gmail.com
Anne Olivero	Pleasure Island P/B	annro646@aol.com
George Olivero	Pleasure Island P/B	rdhousesider@aol.com
PAUL LUSSIERIE	Pleasure Island P/B	paul.lussierie@gmail.com
Coco Daigle	Pleasure Island P/B	Cocodaigle@comcast.net
Tina Pope	" Dedicated PBs	tinapope28@gmail.com
Debbie Mitchell	Pickleball	debra.0210@verizon.com
Kathleen Murray	Pleasure Isl. Pickleball	Kathleen.murray@earthlink.com
Carl Manfredi	Pleasure Island Pickleball	CARLMANfredi.2011@gmail.com
Kim Manfredi	Pleasure Island Pickleball	Kim.Manfredi@gmail.com
Shawn Hardesty	Dedicated PB courts	JimH7860@yahoo.com
Kathy Hirsch	" " "	kmbeach512@gmail.com
Richard Maldis	" " "	r.maldis@aol.com
Peter Burrows	" " "	pburrows@att.net
PATRICK AUFIZM	" " PB	docBriCK5@Comcast.net
Virginia Adams	PL. ISLAND P/B "	virginiaadams1969@icloud.com
Bo Adams	PL. ISLAND P/B "	bo.adams11@gmail.com
Vickie Adeoy	Dedicated Pickleball	vadco22@gmail.com
Jimmy Carlo	Dedicated Pickleball	Sport7799@yahoo.com
Mark Tschko	Dedicated PB courts	Michmark252@yahoo.com
Michele Tschko	Dedicated PB courts	Michmarc252@yahoo.com
Bill Daigle	Dedicated PB courts / P/B	BillD3@comcast.net
Christine Burrows	" " "	burrows.christine@att.net
Mike Hoffer	Everything!	mike.hoffer@carolinabeach.org
Diana Aufizm	Outdoor PB	nsce11@aol.com
Tracey Hardesty	POOL for SWIMMING	traceh@bellsouth.net
MITCH CUNNINGHAM	PICKLEBALL	MITCH.CUNNINGHAM253@YAHOO.COM
Drew Pope	Pickle Ball	drewpope1@gmail.com

APPENDIX—I

FOCUS GROUP SESSION DISCUSSION GUIDE

I. Introduction

A. Welcome

- My name is Dr. Jim Herstine. I am a Professor Emeritus of Recreation, Sport Leadership and Tourism Management at UNC Wilmington, and I have been contracted by the Town of Carolina Beach to facilitate a focus group session discussion regarding the parks, recreation, and open space needs of the town for the future.
- Thank you for joining me today.

B. Purpose

- Your input in today's discussion is especially important.
- The Town of Carolina Beach would like to find out your opinions regarding the parks, recreation, and open space needs of the town for the future, specifically for the next 5 years (2024-2029 Fiscal Years).
- As community stakeholders and leaders, what you tell me today will help the town understand the parks, recreation, and open space needs in your community from your perspective.
- You will be here for about 2 hours.

C. Self-Introduction

- Ask each participant to introduce him/herself and tell the other participants about his/her association and experience with the Town of Carolina Beach Parks and Recreation Department

D. Procedures/Ground Rules

- I will incorporate your thoughts and suggestions into a final report that will be submitted to the Town of Carolina Beach in draft form in August or September 2024.
- The Town of Carolina Beach is interested in all your ideas, comments and suggestions and there are no correct or wrong answers. All comments, both positive and negative are welcome.
- Feel free to disagree agreeably with one another, as this is an open dialogue and discussion.
- I would prefer that only one person spoke at a time since I am interested in what everyone has to say.
- We will try to keep this discussion under 2 hours, so we will move through the questions in a timely fashion. I may have to end a discussion and move on to another topic so please do not be offended.
- Please remember that I am a neutral party.

E. Explain about the note taking and the Flip Chart.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

II. Focus Group Session Discussion: Questions

Define programs, services, events, camps, and activities

Define facilities, areas, and parks

Identify the five (5) main areas of focus:

1. Land Acquisition
 2. Facility, Area, and Park Development
 3. Program, Service, Event, Camp, and Activity Development
 4. Policy and Procedure Considerations
 5. Personnel Considerations
-
- A. What do you think are the **best/most successful programs, services, events, camps, activities, facilities, areas, and parks** currently offered by the Town of Carolina Beach Parks and Recreation Department?
 - B. What **new programs, services, events, camps, activities, facilities, areas, and parks** would you like to see the Town of Carolina Beach Parks and Recreation Department offer in the future (think within the next 5 years)?
 - C. How should the Town of Carolina Beach **pay for these new programs, services, events, camps, activities, facilities, areas, and parks**?
 - D. What do you think are the **major obstacles confronting the Town of Carolina Beach Parks and Recreation Department in the future**?
 - E. What do you think are the **10 most important issues in terms of programs, services, events, camps, activities, facilities, areas, and parks** the Town of Carolina Beach Parks and Recreation Department must address in the future?

III. Closing

- A. Are there any more thoughts on the discussion?
- B. Thank you!!!!



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—J

TOWN OF CAROLINA BEACH PARKS, RECREATION AND OPEN SPACE NEEDS ASSESSMENT SURVEY INSTRUMENT

The Town of Carolina Beach Town Council, Parks and Recreation Advisory Committee and Parks and Recreation Department staff are committed to sustaining and enhancing the overall quality of life for the citizens of Carolina Beach. The provision and operation of public parks, recreation and open space programs, services, events, camps, activities, facilities, areas, and parks are important components of the Town's immediate and long-range planning efforts. We need your input and assistance to complete this needs assessment survey! Information gathered through this survey will be used to create the Town's 2024 – 2029 Parks, Recreation and Open Space Master Plan. Please take a few minutes to answer the following questions.

PLEASE COMPLETE THE SURVEY BY MAY 15, 2023!!!!

Thank you for your cooperation and assistance in helping us sustain and improve our services!

Q1 Do you reside within the Town of Carolina Beach town limits and pay Town of Carolina Beach property taxes?

Q1a _____ Yes → if this is your response, please go directly to **Q2**

Q1b _____ No → if this is your response, please explain and then go directly to **Q4** _____

DEMOGRAPHICS

Q2 Resident Status:

Q2a _____ Full-Time/Permanent Resident; own my home/place of residence

Q2b _____ Full-Time/Permanent Resident; rent my home/place of residence

Q2c _____ Part-Time Resident; own my home/place of residence

Q2d _____ Part-Time Resident; rent my home/place of residence

Q3 How long have you resided in the Town of Carolina Beach?

Q3a _____ less than 2 years

Q3b _____ at least 2 years but less than 10 years

Q3c _____ at least 10 years but less than 20 years

Q3d _____ 20 years or longer

Q4 In what year were you born?

Q4a _____ Year

Q5 What is your gender?

Q5a _____ Male

Q5b _____ Female

Q6 Including yourself, how many individuals live in your household?

Q6a _____ Individuals

Q7 Including yourself, how many individuals in your household are 18 years of age or older?

Q7a _____ Individuals

Q8 Which of the following best describes your household?

Q8a _____ Single with no children at home **Q8b** _____ Single with children at home

Q8c _____ Couple with no children at home **Q8d** _____ Couple with children at home

Q8e _____ Retired, no children at home **Q8f** _____ Other (Please Explain) _____

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

PROGRAMS/SERVICES/EVENTS/CAMPS/ACTIVITIES

Q9 Which of the following recreational **programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department** have you or any members of your household participated in **during the last 12 months? (MARK ALL THAT APPLY)**

- Q9a** ___ Accessible Walkway on Beach at the Boardwalk **Q9b** ___ Adult Basketball
Q9c ___ Adult Softball **Q9d** ___ Adult Tennis Lessons **Q9e** ___ Beach Wheelchairs
Q9f ___ Carolina Beach Market at the Lake **Q9g** ___ Carolina Beach Skate Park
Q9h ___ Cycling **Q9i** ___ Dynamic Wrestling **Q9j** ___ Easter Egg Hunt
Q9k ___ Family Night at the Boardwalk **Q9l** ___ Gymnastics **Q9m** ___ Halloween Carnival
Q9n ___ Holiday Market **Q9o** ___ Letters to Santa **Q9p** ___ Line Dance
Q9q ___ Little Scoopers & IQ Academy Lacrosse **Q9r** ___ Movies at the Lake
Q9s ___ PISA Youth Soccer **Q9t** ___ Personal Training **Q9u** ___ Pickleball Lessons
Q9v ___ Pleasure Island Youth Baseball **Q9w** ___ Recreation Center Basketball Courts
Q9x ___ Recreation Center Cardiovascular Room **Q9y** ___ Recreation Center Fitness Classes
Q9z ___ Recreation Center Game Room **Q9aa** ___ Recreation Center Multi-Purpose Room
Q9bb ___ Recreation Center Racquetball Room **Q9cc** ___ Recreation Center Weight Room
Q9dd ___ Santa by the Sea **Q9ee** ___ Scavenger Hunt **Q9ff** ___ Summer Concert Series at the Boardwalk
Q9gg ___ Summer Fireworks at the Boardwalk **Q9hh** ___ Tae-Kwon Do
Q9ii ___ Utilization of Basin for Boating, Water Sports and/or Paddleboarding **Q9jj** ___ Youth Basketball
Q9kk ___ Youth Dances **Q9ll** ___ Youth Fishing Tournament **Q9mm** ___ Youth Flag Football League
Q9nn ___ Youth Gymnastics Classes **Q9oo** ___ Youth Sports Camp **Q9pp** ___ Youth Summer Camp
Q9qq ___ Youth Tennis Lessons
Q9rr ___ Other (Please Specify) _____
Q9ss ___ Other (Please Specify) _____
Q9tt ___ Have not participated in any programs, services, events, camps, and activities offered by the Town of

Carolina Beach Parks and Recreation Department during the last 12 months. →Proceed to **Q11**

Q10 How frequently have you or any members of your household participated in the above programs, services, events, camps, and activities identified in **Q9** during the last 12 months?

- Q10a** ___ Rarely (1 – 5 Participations) →Proceed to **Q11** **Q10b** ___ Sometimes (6 – 10 Participations) →Proceed to **Q11**
Q10c ___ Often (More than 10 Participations) →Proceed to **Q12**

Q11 Please explain why you indicated “Have not participated in any programs, services, events, camps, and activities offered by the Town of Carolina Beach Parks and Recreation Department during the last 12 months” to **Q9 OR** indicated “Rarely” or “Sometimes” to **Q10** _____

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Q12 In your opinion, what are the five (5) most important NEW AND/OR ADDITIONAL recreational programs, services, events, camps, and activities the Town of Carolina Beach Parks and Recreation Department needs to provide in the future? (**MARK ONLY UP TO FIVE**)

- | | | |
|---|--|--|
| Q12a ___ Adult Exercise Classes | Q12b ___ Adult Out of Town Trips | Q12c ___ Adult Soccer |
| Q12d ___ Adult Volleyball League | Q12e ___ Aerobics Classes | Q12f ___ Art Classes |
| Q12g ___ Biking Opportunities | Q12h ___ Boating Safety Classes | |
| Q12i ___ Boot Camp Exercise Program | Q12j ___ Cheerleading Program | Q12k ___ Cooking Classes |
| Q12l ___ Disc Golf | Q12m ___ Fishing Clinics | Q12n ___ Fitness Program for Kids |
| Q12o ___ Gardening Programs | Q12p ___ Hiking Opportunities | Q12q ___ Kayaking Lessons |
| Q12r ___ Kayaking Trips | Q12s ___ Pickleball League | Q12t ___ Preschool Programs |
| Q12u ___ Running Club | Q12v ___ Sailing Classes/Lessons | Q12w ___ Senior Out of Town Trips |
| Q12x ___ Skateboarding Lessons | Q12y ___ Standup Paddleboarding Lessons | |
| Q12z ___ Swimming Lessons | Q12aa ___ Tennis League | Q12bb ___ Ultimate Frisbee |
| Q12cc ___ Walking Opportunities | Q12dd ___ Water Aerobics | Q12ee ___ Youth Lacrosse |
| Q12ff ___ Youth Volleyball League | | |
| Q12gg ___ Other (Please Specify) _____ | | |
| Q12hh ___ Other (Please Specify) _____ | | |
| Q12ii ___ Other (Please Specify) _____ | | |
| Q12jj ___ It is my opinion the Town of Carolina Beach Parks and Recreation Department does not need to provide any | | |

NEW AND/OR ADDITIONAL recreational programs, services, events, camps, and activities.

Q13 Would you support funding these NEW AND/OR ADDITIONAL recreational programs, services, events, camps, and activities identified in **Q12** if they were funded through reasonable and consistent user fees?

- Q13a** ___ Yes **Q13b** ___ No

RECREATIONAL FACILITIES/AREAS/PARKS

Q14 Which of the following Town of Carolina Beach Parks and Recreation Department recreational facilities, areas, and parks have you or any members of your household visited or used during the last 12 months? (**MARK ALL THAT APPLY**)

- | | |
|--|--|
| Q14a ___ Accessible Walkway on Beach at Boardwalk | Q14b ___ Carolina Beach Boardwalk |
| Q14c ___ Carolina Beach Recreation Center | Q14d ___ Florida Avenue Park |
| Q14e ___ Freeman Park | Q14f ___ Island Greenway System |
| Q14g ___ Joseph Ryder Lewis Jr. Park | Q14h ___ Lake Park |
| Q14i ___ McDonald Park | Q14j ___ Mike Chappell Park |
| Q14k ___ Snow's Cut Bike Path | |

Q14l ___ Have not visited or used any of these recreation facilities, areas, and parks during the last 12 months.

Q15 If you or any members of your household visited or used any of the facilities, areas, and parks listed in Q14, please provide feedback on what you would like to see improved at each facility, area, and park: _____

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Q18e I believe the Town of Carolina Beach is bike friendly/a safe place to bike.

1 2 3 4 5 6 7 8

Totally Disagree

Totally Agree

Q18f I believe the Town of Carolina Beach is pedestrian friendly/a safe place to walk.

1 2 3 4 5 6 7 8

Totally Disagree

Totally Agree

Q18g I believe the Town of Carolina Beach is an accessible place for persons with disabilities and other special needs.

1 2 3 4 5 6 7 8

Totally Disagree

Totally Agree

Q18h I believe the existing facilities, areas, and parks provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of my household.

1 2 3 4 5 6 7 8

Totally Disagree

Totally Agree

Q18i I believe the existing programs, services, events, camps, and activities provided by the Town of Carolina Beach Parks and Recreation Department meet the needs of the members of my household.

1 2 3 4 5 6 7 8

Totally Disagree

Totally Agree

Q18j I believe it is important the Town of Carolina Beach Parks and Recreation Department provides new and/or improved recreational facilities, areas, and parks in the future.

1 2 3 4 5 6 7 8

Totally Disagree

Totally Agree

Q19 The Town of Carolina Beach Parks and Recreation Department provides a wide range and variety of programs, services, events, camps, activities, facilities, areas, and parks. Using the scale below, please give the department an overall grade as to whether the programs, services, events, camps, activities, facilities, areas, and parks provided meet your needs and the needs of your household.

(MARK ONLY ONE)

Q19a ___ Poor → Proceed to **Q20** **Q19b** ___ Fair → Proceed to **Q20** **Q19c** ___ Average → Proceed to **Q20**

Q19d ___ Good → Proceed to **Q21** **Q19e** ___ Excellent → Proceed to **Q21**

Q20 What would it take to raise your rating to Q19 to at least "Good?" (Please Specify) _____

Q21 The best method/methods for informing me and the members of my household about upcoming and planned Town of Carolina Beach Parks and Recreation Department programs, services, events, camps, and activities is/are: (MARK ALL THAT APPLY)

Q21a ___ Calendar **Q21b** ___ Email **Q21c** ___ Flyers **Q21d** ___ Newspaper

Q21e ___ Social Media (FB/IG) **Q21f** ___ Text Message **Q21g** ___ Town Hall Sign

Q21h ___ Town Website

Q21i ___ Other (Please Specify) _____

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—K

RESPONSES EXPLAINING A “NO” RESPONSE TO RESIDING WITHIN THE TOWN OF CAROLINA BEACH TOWN LIMITS AND PAYING TOWN OF CAROLINA BEACH PROPERTY TAXES (Q2) (181 RESPONSES)

- We currently live across the bridge at the RV Park (we just moved here) and are looking for a house on the island
- Live over the bridge. However, I spend much time in CB hiking the State Park, kayaking, walking my dog
- OTB
- Live in Kure Beach
- We own property that we rent seasonally
- We live just over the bridge. My child attends Carolina Beach Elementary School
- We have a second home at 808 Pilots Ridge, Wilmington, NC. We grew up coming to Pleasure Island and my dad had a house at KB (Handy Beach where we grew up). Still enjoy all activities there. Boating, fishing, and of course bringing grandchildren to the beach. Oh and of course, supporting local restaurants and businesses. Still have family on the island.
- I live in Monkey Junction
- I live in Kure Beach
- I work full-time in Carolina Beach, but I live across the bridge
- We live in Kure Beach, yet utilize CB parks/greenway
- I live in Beau Rivage
- I live just before the bridge
- I live in Kure Beach
- I live just over the bridge. My kids go to CBE, and we spend most of our time on the island-use greenway multiple times a week, kids sports, restaurants, beach, grocery shopping, pharmacies, post office, shopping, Boardwalk, etc.
- We just moved here and have not become NC residents yet.
- We have a home off River Road this year as we rent. We have lived on & off the island for many years. We stay with family who live on the island often as our oldest attends CBES & our middle goes to Kure Memorial Lutheran. We love Pleasure Island & our community
- I technically live in Wilmington, but my family spends our free time in Carolina Beach
- We are located in the CB school district, but do not live in Carolina Beach. Our kids go to the CB elementary, and we use the parks and facilities the town has to offer
- We live just over the bridge, in The Cape. Our daughter goes to CBES
- Full-time resident, rent my home (Landlord would pay the property tax)
- Live just north of Beach Road
- I live over the bridge in Sea Breeze
- Live in Kure Beach
- I live across the bridge but have vacationed here for decades
- I do not live in Carolina Beach
- I live in Kure Beach, but am taking this survey due to involvement with PISA
- I live in Wilmington and frequently come to CB to visit friends and family. CB has made it clear in recent years that ILM locals are not welcome in their town

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- Big Dog Park and little Dog Park
- I own business
- My girlfriend has the house in Carolina Beach town limits
- I work at Carolina Beach Elementary School and teach music
- Kure Beach, NC
- I live in Kure Beach
- I live in Kure Beach
- I live in Kure Beach
- Own a house but not a full-time resident. Split time between CB and Virginia
- Live in Wilmington
- Own property not primary residence
- We live OTB but have a boat slip within CB city limits
- I am a member of the community center
- I used to live in CB and now live in KB. My ex-wife who I split custody with my kids' lives in CB and we use the amenities of the town quite often
- Reside in CB but rent so we do not pay property taxes
- I live across the bridge at Myrtle Grove
- I live just over the bridge in Myrtle Grove, but am interested in opportunity to play competitive beach volleyball in your area
- Family member of someone who does reside and pay taxes
- Live in Wilmington
- I am a long-term Carolina Beach resident (20+ years with no plans on leaving) but not currently a property owner
- I live over the bridge in The Cape
- I live in Kure Beach and am a member of the Recreation Center
- I have a home at Kure Beach
- I used to live in Carolina Beach, I sold my property and now live in Monkey Junction but still come down and utilize the spaces often
- I live in Wilmington but spend a great deal of my time in Carolina Beach on my boyfriend's boat, which is his residence
- I live in Wilmington, but our soccer club provides services to families that reside in Carolina Beach
- I live in Monkey Junction
- I live in Pine Valley, just north of Monkey Junction
- Live in Kure Beach
- Because I live just over the bridge
- I spend a lot of time in CB. I dance there. I am a member of the Rec Center
- I own residential property in Carolina Beach
- I live in Brunswick County
- Live in Kure Beach
- Live in Monkey Junction
- We live just over the bridge
- I go to the Carolina Beach Summer Markets and shows as a vendor
- I live in Kure

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- I live in Kure Beach now
- I am in the 1700 block. I have a Carolina Beach address but pay property tax to Kure Beach
- I live just off the island, but I spend a lot of time on the island
- Business owners renting property
- I live in The Cape
- I live just over the bridge and participate in many activities through the CB recreation department, paying fees to the town of Carolina Beach
- Pay taxes on business property in Carolina Beach but do not reside in Carolina Beach
- I live just over Snows Cut bridge
- I live at The Cape
- We live in Monkey Junction area
- We live within city limits but are long-term renters
- I am an educator at CBES and my child attends sports and activities often at the park areas
- I have a house there and visit on weekends during the school year and live there all summer
- I live in Kure Beach
- I live in New Hanover County
- I live just over the bridge in Seabreeze
- I live right across Snows Cut-CB overlay
- I teach at Rec Center
- We live over the bridge in Wilmington, but you all sent me the request to complete your assessment
- Live in Kure Beach
- We live in Kure Beach
- I currently live in New Hanover County, but do work in Carolina Beach
- I live in Kure Beach
- I live off the island but belong to the CB Rec Center
- I live in Seabreeze
- I live on PI
- I own land in Carolina Beach and pay taxes but do not yet reside on the land
- Live in Wilmington, but frequently visit Carolina Beach
- We visit here
- We are just over the bridge
- I do not live in Carolina Beach, but I work in the area and spend most of my time in Carolina Beach
- Live in Wilmington
- We live in Monkey Junction and visit CB or CB State Park multiple times each week
- I live in Kure Beach
- I own property in Carolina Beach and pay property taxes, but that is not my permanent address
- Live in Kure Beach and this is the best dog park
- Orb but frequent Carolina Beach often
- I own rental property at CB but do not live there. I do enjoy the Parks and Rec facilities and parks
- I live right over the bridge

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- I am a frequent visitor of Carolina Beach, residences, businesses, and use the park area
- We live right across the bridge and utilize the Rec Center programs for our children
- I live in a bordering town
- I live in Wilmington and work close by. I am a nurse at a hospital. I have been a beach volleyball player for years. There are no local beaches that have volleyball sand courts. This would be an awesome addition to a wonderful beach. Love coming to Carolina Beach as often as possible
- I do not live in Carolina Beach. This clarification is unnecessary. It is a simple yes/no question
- Live in KB
- We live 1 mile over the bridge
- I live in Wilmington and enjoy Carolina Beach
- I live across the bridge in Monkey Junction
- We are in Old Chimney and prefer CB. The parking issue has been a bit of a hindrance though
- We have a disabled family member who uses the CB beaches. We live just 5 miles from Snows Cut bridge
- I live in Kure
- I do not live there but visit often
- I live in Wilmington
- Do not live inside city limits, however 3 miles OTB. Support local businesses
- I live only 2 miles from CB and am there all the time
- I live awfully close to Carolina Beach. My child goes to preschool there. I have many friends there. I work and play in CB on a very regular basis and have been since I was a child. I love it there!
- I live in Kure Beach
- I live off River Road
- I live in Kure Beach
- I have a business in CB
- Renter not owner
- We own a house and are full-time residents of Kure Beach
- I live with my parents
- I live in Kure Beach
- I live in Kure Beach
- On Carolina Beach 5 out of 7 days a week, sometimes more
- I own property in CB
- Live in Kure Beach
- Live nearby and use CB sports facilities often
- I do not live on the island
- I live just over the bridge, so I am only a 5-minute drive away. I used to go to CB 4 times a week for years to play volleyball at Lazy Pirate until they took away a court. Now, it is difficult to have a league. We have a large volleyball group who love playing & would love some volleyball courts in CB that will not be taken away from us again! Thanks
- Rent a "Mother-in-Law" apartment from daughter. Have lived on the island in some form or fashion x 30 years
- I live in Burgaw

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- I live just over the bridge
- I do not live in Carolina Beach, but I access CB a lot due to living close by on River Road
- I live in Kure Beach
- I reside in Wilmington city limits
- Not near work location
- I do not live within Carolina Beach limits
- Live locally
- I rent
- Live in Kure Beach on Carolina Beach border (Alabama)
- Myrtle Grove
- Kure Beach resident
- I visit my friends that live near Carolina Beach
- Live on Alabama Avenue Kure Beach
- I live in Monkey Junction but frequent Carolina Beach and contribute to the economy
- My parents live there, and I spend a lot of time in the area spending money
- I lease a house December – May yearly
- I visit CB often
- Go to UNCW but visit Carolina Beach frequently
- Live in Wilmington, frequent visits to Carolina Beach
- I live at Carolina Beach Airport, so that should be enough
- Live inside Wilmington limits – frequent CB
- Long term renter
- Just outside CB in Monkey Junction
- I live in Wilmington
- I am over the bridge but on the beach daily
- I live in Monkey Junction; I frequent businesses in CB multiple times a week and consider it my home beach. I love keeping this beautiful gem of a beach clean and pristine
- I sold my property there
- Just across the bridge in Wilmington
- Live in Kure Beach so a resident of the island
- I live in Wilmington
- Live close
- I live in Wilmington
- I live in Leland
- I live in Wilmington, just north of Carolina Beach and I frequent CB often for restaurants, bars, walks, surfing, disc golf, etc.
- I do not live in Carolina Beach
- Live in Wilmington
- I live in Jacksonville but work in Carolina Beach when filming brings me there

“NO” RESPONSE TO RESIDENCY

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—L

RESPONSES TO PARTICIPATION IN PARKS AND RECREATION DEPARTMENT PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES (Q9) (790 RESPONSES)

PROGRAM, SERVICE, EVENT, CAMP, AND ACTIVITY	NUMBER OF RESPONSES	PERCENTAGE OF RESPONSES
<i>Accessible Walkway on Beach</i>	406	51.39%
<i>Adult Basketball</i>	42	5.32%
<i>Adult softball</i>	37	4.68%
<i>Adult Tennis Lessons</i>	21	2.66%
<i>Beach Wheelchairs</i>	51	6.46%
<i>CB Market at the Lake</i>	635	80.38%
<i>CB Skate Park</i>	307	38.86%
<i>Cycling</i>	346	43.80%
<i>Dynamic Wrestling</i>	19	2.41%
<i>Easter Egg Hunt</i>	119	15.06%
<i>Family Night at the Boardwalk</i>	304	38.48%
<i>Gymnastics</i>	50	6.33%
<i>Halloween Carnival</i>	152	19.24%
<i>Holiday Market</i>	391	49.49%
<i>Letters to Santa</i>	115	14.56%
<i>Line Dance</i>	37	4.68%
<i>Little Scoopers & IQ Academy Lacrosse</i>	22	2.78%
<i>Movies at the Lake</i>	274	34.68%
<i>PISA Youth Soccer</i>	92	11.65%
<i>Personal Training</i>	48	6.08%
<i>Pickleball Lessons</i>	90	11.39%
<i>Pleasure Island Youth Baseball</i>	73	9.24%
<i>Recreation Center Basketball Courts</i>	178	22.53%
<i>Recreation Center Cardiovascular Room</i>	223	28.23%
<i>Recreation Center Fitness Classes</i>	128	16.20%
<i>Recreation Center Game Room</i>	101	12.78%
<i>Recreation Center Multi-Purpose Room</i>	98	12.41%

<i>Recreation Center Racquetball Room</i>	<i>56</i>	<i>7.09%</i>
<i>Recreation Center Weight Room</i>	<i>244</i>	<i>30.89%</i>
<i>Santa by the Sea</i>	<i>189</i>	<i>23.92%</i>
<i>Scavenger Hunt</i>	<i>50</i>	<i>6.33%</i>
<i>Summer Concert Series at the Boardwalk</i>	<i>423</i>	<i>53.54%</i>
<i>Summer Fireworks at the Boardwalk</i>	<i>581</i>	<i>73.54%</i>
<i>Tae-Kwon Do</i>	<i>20</i>	<i>2.53%</i>
<i>Utilization of Basin for Boating, Water Sports and/or Paddleboarding</i>	<i>245</i>	<i>31.01%</i>
<i>Youth Basketball</i>	<i>91</i>	<i>11.52%</i>
<i>Youth Dances</i>	<i>69</i>	<i>8.73%</i>
<i>Youth Fishing Tournament</i>	<i>52</i>	<i>6.58%</i>
<i>Youth Flag Football League</i>	<i>39</i>	<i>4.94%</i>
<i>Youth Gymnastics Classes</i>	<i>43</i>	<i>5.44%</i>
<i>Youth Sports Camp</i>	<i>32</i>	<i>4.05%</i>
<i>Youth Summer Camp</i>	<i>70</i>	<i>8.86%</i>
<i>Youth Tennis Lessons</i>	<i>22</i>	<i>2.78%</i>
<i>HAVE NOT PARTICIPATED</i>	<i>22</i>	<i>2.78%</i>

***PARTICIPATION IN
PROGRAMS,
SERVICES, EVENTS,
CAMPS, AND
ACTIVITIES***

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—M

RESPONSES TO WHY RESPONDENTS INDICATED “HAVE NOT PARTICIPATED IN ANY PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES OFFERED BY THE TOWN OF CAROLINA BEACH PARKS AND RECREATION DEPARTMENT DURING THE LAST 12 MONTHS” IN Q9 OR INDICATED “RARELY OR SOMETIMES PARTICIPATED IN RECREATIONAL PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES OFFERED BY THE TOWN OF CAROLINA BEACH PARKS AND RECREATION DEPARTMENT” IN Q10 (Q11) (265 RESPONSES)

- Parents work schedule
- Too busy to
- We have been here less than 2 months. We have been to activities: star party, fly trap, island men BBQ, that we are not listed and plan to go to more activities throughout the year
- Parking is always a problem
- Participate as much as possible
- No reason but health
- Free time and personal schedule
- Mostly work. Have thought about the gym membership-however, have heard it is small and cramped. The dog park is tough to go to because it is very sandy
- Have not had a lot of time this past year
- Not aware of many of the activities
- Just have not had time to try more
- Prefer quiet times & spaces to personally commune with nature, mostly walking
- Regularly
- We do not have children, and we are unaware of the adult sport leagues
- Not much free time
- Working
- We cannot do everything just based on our business and vacation schedule. But we enjoy the events that we attend!
- Part-time resident
- We have other interests
- Too crowded
- We have done several things
- I indicated that we participate regularly
- PARKING RATES ARE TOO HIGH
- Most/All of the activities we do are outside, so weather limits that in the winter
- Work
- I use the dog park daily but do not have time for other things
- Time available
- We love the sports opportunities but wish that the island were safer for kids to ride bikes
- I play golf 3 days a week and play Pickleball in Kure Beach on the other days
- Just moved here

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- No personal extra time
- Of NO interest to me. Appreciate the ability but only play Pickleball
- Nothing of interest. Prefer natural settings, walking, gardening activities, wildlife education

- The dog park is excellent, so I take my invalid neighbor there to exercise his dog
- Come here nearly every day to Mike Chappell Park
- Frequently
- My children aged out
- Work with Special Needs students
- I have been influenced by the outrageous costs for parking
- Much to do. Cannot do it all. We do not have kids to participate in the family events
- New baby
- Social, exercise, ease of use, community beach access and love of the area
- I have been working too much being a business owner and full-time employee
- We travel frequently and that sometimes interferes with our ability to attend CB functions
- The high cost of parking makes ILM locals who have frequented the CB community for years feel unwelcome, especially with the discontinuation of annual parking passes
- Go out of town a lot
- We like the tennis clinics, and they are not offered often
- Personal
- Depends on the activities and if I am available to participate or attend them
- Physical limitations
- My child is aging out
- Often not able to attend or participate due to scheduling conflicts
- Weather, overcrowded courts due to training and need of more courts
- Did the exercise classes but did not want to continue to pay extra. Would have continued if they were included in the price of the Rec Center. Enjoyed the Pickleball lessons and the indoor basketball court for Pickleball
- Just located here on 1/23/2023....no time to enjoy yet 😊
- Recently moved to the area full-time. Still figuring out all the island has to offer and for the weather to cooperate
- Proximity—ease of utilizing
- There is no pool
- This is a hard question to answer because many of the items are 1-time things (e.g., Easter Egg Hunt). I said “Sometimes” to split the difference between the 1-time events and the recurring events
- Have not had the opportunity with work
- At 74 and newly married, we travel a lot, here and Houston, Texas
- Kids are grown
- When I am there I eat, fish and relax
- Husband passing influenced my attendance
- I wish the skate park were closer to the beach
- We do not live in CB permanently and only utilize programs, services, events, camps, and activities when we visit

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Not in town enough. Not enough free time
- Life is busy
- Daughter has outgrown youth sports/events and trying to find ways for her to fit in; events at Boardwalk are always so crowded if you need to find parking; parking fees have also contributed to events attended; if parking has to be paid then we might skip the events
- I have now owned my residence for more than 1 year. I would like to utilize these programs more!
- As I visit my family in Carolina Beach. I visit the Boardwalk fish tiles for my brother and mother
- We are grateful for all of the programs offered by the Carolina Beach Rec Center. The bike rodeo and Letters from Santa were both incredible.
- Participate in events of interest given events meet our availability
- Work schedule
- We utilize the summer camps, and summer and spring sports
- Work
- Busy
- Workout at home. Use the State Park frequently
- As a club we have not be provided usage of the parks. We do not reside in Carolina Beach so do not receive communication
- We have not been here long & unaware of all of the programs offered
- I try to go to as many times as I can
- This is poorly written survey question
- Unaware of all the activities provided by town i.e., Pickleball and/or tennis lessons
- No have not. We use the beaches for swimming and walking and waterways for boating. It would be nice to be able to walk down Canal or Carolina Ave without fear of falling down
- I am a member of Nir Family YMCY in Wilmington and that' is where I go to play handball and workout. I am not a member at the Rec Center any longer since the new Y was finished. I did play handball a few times during Covid because the Rec Center's rules were a little more lenient than the Y's
- We are more interested in State Park and trail activities
- Time constraints
- Do not belong to Rec Center due to cost (should be same price for KB) and poor atmosphere of tiny workout machine room
- Retired with some limitations
- I could not get my child into Summer Camp because you have to camp out in person and wait in line. There should be a lottery, so everyone gets an equal chance at childcare, even if their work schedule does not allow waiting in line like they are trying to get concert tickets
- Activity relevance
- Too far away
- Have stopped going to Carolina Beach as much because of expensive and confusing parking
- Sometimes we participate as depends on the dates if can participate
- We used to participate a lot before Covid. Hopefully, we can get back to it soon
- Mobility

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- We are busy adults who do not have children at home to participate in the many youth activities. I enjoy things like the fireworks and the market on Saturdays, but since these activities are the same throughout the summer, we usually choose to attend 1-2 time per year
- I just moved here in October
- I am not in town enough to plan or participate in these activities
- My son and I enjoy going to the State Park. We camped there and took walks on the paths there. We enjoy the Boardwalk entertainment. We go for the fireworks on Thursdays. We live so close and enjoy many things Pleasure Island makes available for all
- Part-time residents
- Use of bike paths and walking paths all the time
- Most of these activities are for children, or are religious, and do not apply to me. I also stopped attending the Recreation Center when Fox News was forced on me. Our activities should be more inclusive
- No idea it existed for some of them. Others not interested
- None of it interests me
- No interest
- I have limited mobility
- We use the services
- Have a young child which limits participation at times. Plan on more participation as she gets older
- I have a 2-year-old so sometimes hard to make the times work
- Not being able to get off work/events have not interested me
- Parking can be an issue and so can the timing of events. Both of us work so things need to be after 6 or on weekends for us to be able to participate
- Proximity, information easy to find/understand
- There is a lack of awareness of services offered by the Town of Carolina Beach
- Our kids are grown. You do not offer the types of fitness or recreation programs I am interested in (or if you do, I have not learned about it)
- Weather and other obligations
- My husband's work schedule prohibits us both to participate in some of the activities we would like; and, I do not like going by myself
- I have been in and out of hospital and rehab this year
- Accessibility and crowds
- Sometimes our work schedules conflict with events, sometimes the weather is not good. Some events only cater to our 4-year-old and not 1-year-old. Some events are not pet friendly
- We used it a lot
- Offering lining up with schedules
- Weather; type of music
- Blank
- Timing conflicts
- Did not know about the programs and events
- Time and personal energy

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Time, parking
- Parking esp. handicapped. Also, after 13 years I still cannot identify with certainty public (permit) vs private parking. We would be interested in more senior focused activities or a swimming pool for exercise. Enjoyed the Christmas parade this year. A summer trolley would be outstanding for seniors with limits on the distance they can walk
- Not that interesting
- Parking mainly, but now that KB residents are allowed a parking pass, we will participate more often
- We do not participate in the recreational center activities, but frequent many of Summer activities and love the Greenway
- We do not participate in the recreational center activities, but frequent many of summer activities and love the Greenway
- My own time constraints
- Not aware of the activities. Too crowded
- Of the activities we have attended we have an interest in. Love music, walking, Boardwalk, fireworks, market
- This is a vacation home. We are not here 24/7
- Life
- We have an infant but look forward to participating in all these fun things soon!
- Surgery
- Busy
- Difficult to park to view fireworks or participate in Boardwalk events
- Not interested
- We frequent weekend events, especially when grandkids are visiting
- Because we have rarely participated in them
- We participate in the open spaces only when there is an event. We both work full-time and do not have kids, so we rarely have a need to use it on our own
- Would love to enjoy the Thursday night bands before fireworks but the majority are just LAME. Hope to see more live music concerts and festivals in CB in 2023!
- Work full-time, limited on time for fun activities
- Had total knee replacement so have been limited in what I have been able to do. Will do more once I actually can!
- None
- We work a lot, so we participate as our schedules allow. Will be retiring soon though
- We do it when we can or want to. Walk often
- Handicapped do not want to have to deal with it sometimes
- Mostly softball
- Enjoy time on beach, visiting family, running, fishing
- Not aware of what is offered
- Need knowledge of wheelchair accessible parking spots at beach access
- Many of your activities listed involve having children for camps, etc.
- Too many dogs and cigarette smoking
- Other events
- Handicapped parking is a problem

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- I do not live there but visit as often as possible
- Parking cost
- Working schedule and caring for disabled elderly family member
- In the process of building a house
- Kids are grown and no longer participate in many of the events as we used to
- Have the desire to participate, but not the willpower
- We travel often and for weeks at a time
- Just had a baby
- Travel for work
- The time of events and how crowded we think they will be
- Busy with work and school
- Crowds, and I am alone, so sometimes do not want to deal with the tourists by myself
- Crowd and price
- It depends on what is going on and our schedules
- Time
- It depends on when and how often we are in town
- Parking and crowds
- Schedule
- Health
- Scheduling
- When we are there, which is 6 to 8 months of the year, we do a lot of public things: art fairs, shows, parades, Rec Center, bicycling. It is a lovely place to live
- Since we are only part-time residents, we only participate when we are in town. We love all of the activities you sponsor!
- Covid
- I played beach volleyball in October of last year
- Work and travel commitments
- Lack of physical capability beyond walking
- Easy access and variety
- Mostly want to be outside and walk. Would make regular use of a pool if there was one
- Just busy
- I do not have kids, and I travel quite a bit
- I am too tired
- Too old for most
- Health issues keep me from participating more
- Those not identified I did not have an interest
- Scheduling conflicts
- We have participated more but I cannot go back and change my answer. We are not full time yet but that will change in August
- We are old and only interested in certain events, like music and walking the boardwalk and watching fireworks as well as events at Lake Park
- Would move from sometimes to frequently if there were more disc golf opportunities in this area! Love the events we have already been to as well though

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- We have just not had as much time as we would like to do these things. Hoping more in 2023
- Have been busy with family and travelling
- Child plays sports
- Interests lie in other areas
- Parking has gotten out of hand and costly
- Just have not gone to many events
- Great offerings but other commitments vying for time
- Have been away a lot more recently
- Busy schedule
- Crowds can be overwhelming especially in Covid days
- Have not had the time
- We have only lived here seven months and have teenagers. Our teenagers would love an organized not too competitive fun soccer league or frisbee league
- We are part-time
- We are there part-time and finally are getting settled in our house. Not there often enough...yet!
- Older
- Gas too expensive
- Has not lined up with my schedule
- Not interested
- Disc golf
- I am just too busy and too lazy! Would love to utilize facilities and activities more frequently
- Free time is limited
- We spend 3 to 6 months in our home per year. We take part when we are there
- Disc golf
- So many opportunities, so little time
- Just love to be on the beach
- Work and crowds
- I do not know
- Just moved
- Do not know many of them are available. Would love to have a central calendar for these
- Did not offer Disc Golf
- Beach does not have disc golf



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HAVE NOT PARTICIPATED

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—N

RESPONSES TO FUTURE NEW AND/OR ADDITIONAL RECREATIONAL PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES (Q12) (702 RESPONSES)

PROGRAMS, SERVICES EVENTS, CAMPS, AND ACTIVITIES	NUMBER OF RESPONSES	PERCENTAGE OF RESPONSES
<i>Adult Exercise Classes</i>	156	22.22%
<i>Adult Out of Town Trips</i>	37	5.27%
<i>Adult Soccer</i>	32	4.56%
<i>Adult Volleyball League</i>	72	10.26%
<i>Aerobics Classes</i>	42	5.98%
<i>Art Classes</i>	120	17.09%
<i>Biking Opportunities</i>	185	26.35%
<i>Boating Safety Classes</i>	107	15.24%
<i>Boot Camp Exercise Program</i>	51	7.26%
<i>Cheerleading Program</i>	14	1.99%
<i>Cooking Classes</i>	104	14.81%
<i>Disc Golf</i>	140	19.94%
<i>Fishing Clinics</i>	98	13.96%
<i>Gardening Programs</i>	128	18.23%
<i>Hiking Opportunities</i>	138	19.66%
<i>Kayaking Lessons</i>	61	8.69%
<i>Kayaking Trips</i>	95	13.53%
<i>Pickleball League</i>	144	20.51%
<i>Preschool Programs</i>	41	5.84%
<i>Running Club</i>	40	5.70%
<i>Sailing Classes/Lessons</i>	88	12.54%
<i>Senior Out of Town Trips</i>	48	6.84%
<i>Skateboarding Lessons</i>	43	6.13%
<i>Standup Paddleboard Lessons</i>	66	9.40%
<i>Swimming Lessons</i>	148	21.08%
<i>Tennis League</i>	48	6.84%
<i>Ultimate Frisbee</i>	26	3.70%
<i>Walking Opportunities</i>	135	19.23%
<i>Water Aerobics</i>	85	12.11%
<i>Youth Lacrosse</i>	15	2.14%
<i>Youth Volleyball League</i>	54	7.69%
DOES NOT NEED TO PROVIDE NEW AND/OR ADDITIONAL	49	6.98%

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—O

“OTHER” RESPONSES TO FUTURE NEW AND/OR ADDITIONAL RECREATIONAL PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES (Q12) (104 RESPONSES)

- Youth soccer
- Beach volleyball
- BMX track
- Safe pedestrian passage over Snows Cut
- Wildlife safety
- Aquatic facility for public! Could make lots of \$ and there is a need for it desperately
- Adult art-making workshops, kick boxing classes
- I would like to see continued investment in the dog park including one for small dogs
- Biking paths
- Money and time should be limited to ensuring space is available and maintained. The city should not be paying for/providing recreational activities
- Youth tennis lessons
- Youth Sports Association so all of the sports groups work together to maximize the space we already have and opportunities on the calendar. Most things listed above are for adults. Adults have already had a childhood
- Beach volleyball courts. We only have one on the whole island
- Larger with higher ceilings Cardiovascular Room and Larger Weight Room
- Swim team at a new pool
- Reconfigure existing space to provide more space for weight room
- Competitive youth swim team that would participate in Wilmington Swim League
- Motor boat lessons
- Splash pad
- More activities around and on the Marina. An Art Center for classes, exhibition and studios
- Nice indoor Pickleball courts or dedicated outside courts
- Permanent Pickleball
- Additional teenagers’ sport leagues to keep them busy and out of trouble, boxing for adults
- More Greenway!
- Not an activity, but Carolina Beach needs electric car charging stations!!!
- Coastal Ecology educational trips for kids and adults
- Community pool
- Need a swimming pool
- At my age I am lucky I can walk
- Dedicated Pickleball courts
- Town of CB needs to focus the money on our streets and drainage sewer systems
- Senior softball league
- Mountain bike trail!
- Supportive of all opportunities
- Kickball
- Easier pedestrian access
- Bike safety classes for kids and meetups for kids to bicycle

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Enrichment classes
- More biking and off-street walking opportunities but no coordinated through the town. Just access to do it. Too hard to get around when you are not in a car
- Splash pad
- Dedicated Pickleball courts
- Pool
- New Pickleball courts separate from tennis facility
- Repair café or innovation hub
- Open tennis courts at Mike Chappell for tennis players would be the priority for all of the tennis players that used to play here but cannot because of the aggressive Pickleball players
- It would be nice to offer a spring/fall career fair for business to get employees for the season
- Need a pool
- Outdoor yoga classes
- Exercise classes that take place at night. Most of the classes that are offered are during the week and early am
- Town pool
- Senior softball and racquetball leagues
- More fields that can be rented by other clubs than PISA
- Ocean safety
- Surfing
- Planned litter pickups
- Dog park and wheelchair accessibility
- Another Dog Park
- Weekly volunteer garbage cleanup-including the lake
- Roller hockey
- A pool
- Need to update and complete the Ryder Lewis Park
- Enhanced communication regarding volunteer opportunities
- Music matters
- Splash pad
- Please keep the softball league!!
- More accessible services
- Doing a great job and all additional lessons look great
- Pickleball courts
- More pickleball courts are needed
- Baby activities
- Hula hoop classes, birding activities, crafting
- Kids dances and activities
- Completely fence in the CB playground!
- A community pool would be my #1
- Public pool
- Aquatics Center
- Adult beach volleyball
- Educational Nature walks

- I would love more bike and walking paths with stoplights to stop cars
- The total fencing in of the Carolina Beach playground (which we utilize often via riding our bikes there from KB on the Greenway), and raising funds for the implementation of a youth splash pad similar to Wilmington and Oak Island
- Pool or Splash Pad
- Tai Chi
- Beach Volleyball
- SAND VOLLEYBALL COURTS for league and pick-up play
- Sand/Beach volleyball courts for leagues
- Beach/Sand volleyball courts
- Beach/Sand volleyball
- Lap swimming and open pool aerobics/adult water time
- It is not the events. It is the spaces. I am more passive in my participation. Park benches and green space are an event to me
- Public pool
- Disc golf and free parking
- Dedicated Pickleball courts
- A pool
- I am sure all programs are beneficial
- Surfing
- History tours
- Better pedestrian/bike paths so I can walk to all the great amenities we already have
- Mountain bike trails
- So many great ideas! I do think water safety is important by the ocean
- Disc golf
- Significantly more summer camp opportunities specifically for residents of CB
- More Disc golf
- Outdoor concerts

***“OTHER” FUTURE NEW
AND/OR ADDITIONAL
RECREATIONAL
PROGRAMS, SERVICES,
EVENTS, CAMPS, AND
ACTIVITIES***

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—P

RESPONSES PROVIDING FEEDBACK ON WHAT RESPONDENTS WOULD LIKE TO SEE IMPROVED AT EACH FACILITY, AREA, AND PARK LISTED IN Q14 (Q15) (376 RESPONSES)

- We need dedicated Pickleball courts so the tennis players can still play
- All are adequate
- They seemed nice so far
- Splash pad!
- TRASH PICKUP AND ENFORCEMENT! The bike paths and trails (particularly Snows Cut area) are constantly littered with trash of all kinds. The state park and beach accesses up and down the town strand need trash help, please! More patrolling, more pickup, fines, I do not know-I just hate seeing our beautiful island and its people/wildlife suffer. Thank you for your time
- Dredge the lake
- More parking
- For dogs, more poop bag, trash cans, and bags up for use. In the state park, better trail direction
- More Greenway, bike/ walk paths
- Allow open containers on Boardwalk; exercise area for adults in the park; extension of greenway
- Would like to see the greenway expanded
- Passage over Snows Cut via East Coast Greenway. On the bridge is a death trap. It is utmost importance to make safe passage for pedestrians crossing Snows Cut
- Fine as they are
- No complaints
- We need outdoor sand volleyball courts. The revenue that the town could generate by hosting leagues and tournaments would pay for the courts themselves. Both adults and youth could participate. There is a huge need in the New Hanover County community for these courts and we are missing out on large sums of revenue. Get rid of the paddle boats at the lake if they are not used. We need a pool on Carolina Beach for youth and adult swim team and competitions. We live at the beach and our children need a place to learn to swim properly and safely before swimming in the ocean. It would save lives
- Trash cans on the beach again-greenway, maybe some solar lights along the path? Or fitness equipment along the greenway-lake, would love to see continued improvements; new swing set, updated/renovated pavilion
- Better management of e-bikes on bike path; many instances of dangerous riding endangering pedestrians; I know of several senior citizens that will not walk on path other than early morning due to prevalence of e-bikes later in the day
- I do not think the areas I visit need any improvement. They seem to be well maintained with adequate facilities
- Safe street crossings
- Better basketball hoops
- Enjoy the greenway

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- More native plants at lake for butterflies and birds
- Need retail stores near parks
- Nicer looking landscape/bathrooms
- No electric bicycles/vehicles on bike and walking paths
- More Greenway benches
- All look great to me
- No smoking on the Boardwalk and beach would be AMAZING!!!! Security cameras and more police presence on the Boardwalk during warm months would be great. Allowing open to go alcoholic beverages ONLY from restaurants purchased in the Boardwalk business area in specific cups to be easily identified during specific times of day like noon – 8:00 pm. So many people just drinking alcohol anyways out of Yeti and personal cups- that does not support our local businesses
- Water fountains that work. Shady areas. More picnic tables. Splash pad
- Boardwalk needs to have a better variety of shops to visit, so many tea shops and souvenir shops. Mostly geared to tourist which is important we realize
- Camping all year or earlier in the fall at Freeman Park and contained fires at campsites allowed again. It gets cold at night in April and sometimes May still. It is nice to sit around the fire together
- The dog park
- More bike paths connecting the town. The town has become less bike safe with the removal of the north end bike lane
- Chappell-shades for the playground equipment gets too hot! McDonald-bathroom facility. Lake-new swing sets. Play swings at the Boardwalk or on the beach!
- We need clean restrooms especially for the kids
- Boardwalk-1. More regular maintenance of showers, swinging benches. 2. Extension of lifeguard season & hours (at least at the stands in front of the Boardwalk). 3. Greenway-add a few parking spots (there is the perfect spot near the end, cannot remember which street). Would be safer access for parents to bring toddlers to practice riding bikes among other things. At McDonald Park-a restroom would be nice. Mike Chappell-splash pad or spray area
- More shade at the park
- Better traffic light at Hop Lite
- More Pickleball courts with sail cloths
- Dog park expanded with small dog section
- Native plants, remove asphalt and replace with green groundcover, gravel, or ecofriendly flat surfaces. No herbicides or pesticides, less mowing, add native trees and plants, build wildlife protection and education areas
- Less rules
- Unknown
- Water fountains, sand bottom, toddler safe, dog friendly
- I think we should stop the blaring music and the hammocks being hung in the trees at Snow's Cut access (near legion) since they closed access to the other side over the bridge that is now being eroded. They are going to ruin it for all of us. I do not feel grills should be permitted back there either

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- I would love to see dedicated Pickleball courts. There are several different levels of players, and the sport is extremely popular
- Maintenance and upkeep. That is what our Town fails at. Things need to be maintained. We need an annual maintenance program. We do not need to wait for things to fall apart and then replace it with expensive new things
- Mike Chappell Park needs beach volleyball courts
- Larger and Higher Ceilings for cardiovascular Room and Larger Weight Room
- Connectivity to them, i.e., bike paths and sidewalks
- Need playground back at lake and open paddle boats
- More reasonable parking fees
- Need more courts both Pickleball and tennis
- Safe walking and bike paths to/from those locations
- Bathrooms!!!
- More benches or swings on the Greenway for the elderly
- The lake looks horrible
- Improved biking and walking/running paths. The current Greenway is too short
- More Pickleball courts. Lights on Greenway
- Need dedicated Pickleball courts
- More Pickleball courts – designated for Pickleball only
- More tennis and Pickleball courts
- Continued beautification at the lake; extension of the Greenway to Kure and Fort Fisher
- Extended Greenway system; lower fees for residents at Freeman Park; better clearing/trail maintenance for Snow's Cut Bike Path
- 1) Rec Center – reconfigure space to provide more space for weight room. 2) Island Greenway – should be extended to cover the entire length of the island. 3) Create wider bike lanes in both directions on North and South Lake Park Blvd from Dow Road North to Dow Road South. Regular vehicle traffic in this section should be greatly reduced and bicycle and pedestrian traffic should be a priority and safer. There are lots of great examples in other similar communities
- If possible and financially viable, expand upon the Island Greenway/Paths System
- Obvious presence of law enforcement on the Boardwalk during bingo
- Greenway extension across bridge and to Ft Fisher. Kayak rentals and tours. Clean up the goose poop at the lake. More swing sets. Ninja warrior course. Mountain bike course
- They need a swimming area, a pool
- Would like Greenway to expand
- The Tennis/Pickleball courts need to be expanded. It is great that there are lessons being held daily for new players, but the limited number of courts will begin to cause issues
- Greenway: more trash cans; additional benches/shade
- People leaving trash at Freeman Park. Dogs being off lease through the year, not in their owner's control, making it unsafe for kids and others walking their dog. Dog poop is a growing issue daily not just at Freeman Park, but along the beach south of Freeman Park. The Island Greenway System is really nice. It would be nice to have bike/pedestrian paths (similar to the ones on Cape Fear) down Canal or Carolina Beach. Florida Avenue park has

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- become an operational hub for rental businesses. Also, there is a large, unused space owned by the Town that is fenced off. It would be nice to see it incorporated into the park
- Greenway extended
 - Parking is always a problem here, especially for locals and in Winter
 - More public art. Sculptures and art tactile play areas
 - Dedicated Pickleball. Need more courts. It is hard to get a game in
 - We always enjoy our visits
 - Permanent Pickleball courts
 - Freeman Park needs to be opened up fully to vehicle access
 - More free parking
 - I want to see the beach from the Boardwalk stores
 - BICYCLE PATHS NEED TO BE CREATED AND IMPROVED THROUGHOUT THE TOWN
 - The kids park at the lake was a nice feature when my kid was that young. Not for us anymore but it would be good for families with small kids and for the nearby elementary school
 - They are exceptionally good
 - Would love to see a water feature at Mike Chappell Park-a large fountain where kids could play under the stream of water! Extend the sand reclamation to include Freeman Beach
 - Poop bags and trash cans/recycling
 - Work with Kure Beach to help them expand the Greenway
 - Improved cleanup of bird waste at Lake Park. The Greenway is a great resource!
 - Snack bar at parks during rec leagues
 - I love our parks and greenway
 - Nothing that I can think of at the moment, aside from previously stated-electric car charging stations 😊
 - Florida Avenue Park should be better maintained – it is frequently trashy, muddy, and just not well kept!!!
 - Need a venue at the lake for events. Something like an amphitheater but not so grand
 - Playground at the lake. Freeman Park opened past the pinch point. More classes at Rec Center
 - Sand volleyball courts are needed for the huge community of adult and youth players on the island
 - I would love lights on the Greenway
 - None
 - Clean up garbage left in the dunes regularly
 - If you could just get rid of all those bloody children everywhere. Just kidding. No changes
 - I am consistently impressed and appreciative of the ongoing improvements at all of these facilities
 - Additional Skate Park features
 - Specific times for Pickleball
 - Beyond the scope of the rec department but would be nice if our congressman would help secure funding and approval to dredge the lake. A deeper lake would not only help with flooding, but would become a great place to paddleboard, kayak, etc.
 - We want to see the biking expanded thru Kure Beach to the ferry providing a safe way to get there and back

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- Would like to see the Rec Center expanded at some point for the cardiovascular room and weight room
- Bathrooms
- Greenway is excellent! The Boardwalk looks great! Lake Park is a great place to walk. Do not understand why water looks so dirty sometimes
- Better lights at the Skate Park
- Extend Greenway farther south through Kure Beach
- At McDonald Park – more seating in the shelter area. One round table is not enough. I would never have a birthday here due to this aspect. Freeman Park – trash cans? Why did you take them away?? Mike Chappell – looks great. Park by Publix? Have not used it. Nothing entertaining for young children
- More accessibility to other organizations
- Swimming pool
- Increased security; less goose excrement around the lake
- The town has done a good job with the Boardwalk. It would be nice to see the cleanup of older clubs and businesses. Basically, a facelift along with new businesses
- Extension of Greenway bike trail
- Six to eight dedicated Pickleball courts
- Keep up the good work on them. More money on the roads to get there – Canal and Carolina Ave
- Lake Park needs to be updated. Facilities are old and run down
- Upgrade fitness center weight room and add dedicated Pickleball courts
- No complaints here
- I appreciate the programs and services and what it costs to use them given the taxes to live on the island. It would be great if the Rec Center facilities were cleaner
- More Pickleball courts; more types of dance
- Lighting and more safety officers
- More bike paths on the island; crosswalks for walkers near Food Lion
- Need longer Greenway and better facilities at Lake Park
- More pedestrian friendly access
- Indoor designated Pickleball courts. Pickleball is the fastest growing sport in the nation and permanent designated courts would enhance the Town's recreation facilities
- New and larger public restrooms on Boardwalk with multi cleaning service throughout the day and early evening hours. Clean up the lake
- It would be nice to have restrooms at McDonald Park
- Bathroom at lake could use a refresh
- Free 30-minute parking so I can make quick shopping stops
- Volleyball courts!
- Drinking fountains at Greenway; overall maintenance and cleanliness can improve
- More separated bike lanes along St. Joseph Street 😊
- More space dedicated to the recreational center. Specifically, more workout areas and more equipment
- Clean up and overall updated appearance at the lake. Island Greenway is amazing as is, and would love for it to be longer, but understand that may not be possible

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- Would love to see the Greenway extended through Kure to Fort Fisher. Also need stop signs on Atlanta and Eighth
- Extend Greenway and clean up lake from trash
- The improvements at Lake Park are great. I love the new swing and native plant site. The water in the lake however...not great.
- Cleaner walkways at Lake Park
- More pedestrian awareness; more bike and walking friendly!!!!
- More accessible walkways to the beach for senior citizens or a disability
- I would like to see enforcement of no motorized vehicles on the Greenway; to include powered bicycles
- Figure out a way to give residents free parking at more areas of CB
- It would be nice to see the Greenway system extended to include Ft Fisher and the basin. Mike Chappell is pretty great; love the new facilities. The sketch up drawings that I have seen for Lake Park would be great. This area IMO needs the most love and would be a big boost for the island
- Keep electric bikes and electric skateboards off the Greenway. Disallow political flags on the entire beach. Enforce no smoking in all areas. New Hanover County is smokefree and this activity is supposed to be limited to private property
- Specifically at the Greenway I would like to see signs posted specifically prohibiting electric bikes and enforcement of the ban
- Would love to see crepe myrtles planted on the Greenway similar to Cape Fear Blvd as can be brutally hot there in the summer and it is such a great space. Disappointed a snack window was not put on to the new bathroom facilities at Mike Chappell as think that would have been a good income stream for the park/town
- More green space
- Keep e-bikes (or anything "e-related") off the Greenway (or at least make them pedal while they are on the Greenway)
- Expand Greenway
- Police enforcing traffic violations at pedestrian crossings, as well as alcohol & open container laws, littering, dog ordinances, and other beach and Boardwalk violations. Too many drunks roaming about, driving at night without their headlights on, or leaving their brights on, ignoring crosswalks, speeding, and poorly parking their loud, saggy-assed, oversized trucks where they block traffic. I love dogs and bikes, but nobody should be riding bikes or walking dogs on the Boardwalk. Dogs should be registered, leashed, and up on all their shots, and owners should be picking up after their dogs and stopping their barking from becoming a nuisance – per the law
- Extended Island Greenway System; more walking paths/sidewalks on roadways
- More Pickleball courts, please
- Addition of a pool would add value
- 1. Community Pool 2. Beach Volleyball courts
- Bathroom facilities are minimal; public seating is minimal
- Can you run the street sweeper on the lake path once in a while? With high pressure water spray? It smells worse than a dairy farm out there when the goose poop piles up too much
- Lighting

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- Island Greenway should be extended
- Restrooms at McDonald Park; Greenway expansion
- Extension of the Greenway System – love it & wish it went the length of the island. Thank you!
- More accessible bike trails; continuation of Greenway; updated bathrooms on Boardwalk; more activities for younger kids at Boardwalk; and, earlier movie times for movie night to allow younger kids to attend and not interfere with bedtime
- I would like to see the bike path extended to Kure and Fort Fisher
- Food trucks
- We are pleased with all the facilities. It would be great if the bike trail extended to Fort Fisher
- Trash cleaned out of lake and creeks leading to the lake
- Parking
- The walking trails are great! The parks are pretty awesome too. Would love to see bigger playgrounds as they sometimes get too full/overrun by big kids
- More Pickleball courts and more adult exercise classes
- Better finishing of the bike paths; some have too many rock. More bike and walking areas
- Lights on Greenway at night – maybe solar? A pool added to the Rec Center
- CB Boardwalk needs parking; CB Recreation needs marketing of Island Greenway System: ban use of electric motorized bikes, skateboards, scooters at Lake Park. Get rid of the geese; Mike Chappell needs the soccer fields to be upgraded and more soccer fields added
- Doing a great job – continue enhancing
- Snows Cut Bike Path needs some cleaning out, making the path nicer to use
- Would like more parks and open space. The development on the island is overwhelming
- Add 2 tennis courts to Chappell Park with Pickleball overlay. Eliminate ponding on existing courts. Thank you
- I think you all do a great job
- No bikes, scooters, golf carts. Kids are driving and do not pay attention
- They are all wonderful. Maybe a Stairmaster at the Rec Center
- More fields/courts at Mike Chappell Park. Need sand volleyball
- Bigger skate park with better facilities
- More ability for others to use these parks
- They are all great
- Free parking
- Keep electric vehicles off the Greenway. Another set of bathrooms at Mike Chappell Park (near Skate Park/baseball field)
- Better soccer goals at Mike Chappell
- Nothing. Love these facilities
- Clean up the lake
- More trails
- Thank you for the new bathrooms at Mike Chappell! I seem to recall there being a playground expansion and new bathroom plan for Lake Park—is this still in the works? We would love to see this!
- Free parking

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- Dedicated tennis and Pickleball courts. Another disc golf course in CB would be nice. Safe biking lanes like on Cape Fear Blvd
- Everything is good. Why do we continue spending, there is such a thing as saving money
- More/Safer bike lanes on Lake Park Blvd. expanded Rec Center...getting crowded
- Mountain bike trail would be neat
- I exercise at the lake every Mon-Thu with Sandy Sneakers. Would love to see shade over the Stingray
- Dedicated Pickleball courts at Chappell
- Both are fine
- If more folks were able to volunteer as a CB trash walker we can help keep these areas clean

- Another dog park or enlarge the current one at Mike Chappell Park
- Permanent Pickleball courts!!
- Make people clean up and carryout dog poop
- Extend the Island Greenway
- Greenway extended to Kure Beach
- Lengthen the Greenway in partnership with KB to go all the way to the tidal basin
- More staff to help with customers
- Better cardio equipment!! Larger weight room; maybe a female friendly area
- Everything seems good!
- I am sure this is a part of the plan, but I would like to see the east end of the park filled in for better use as an outdoor events venue. The edges of the lake are too slim in many places to be useable, as is the "island." Thanks for all you do 😊
- Bathrooms at McDonald Park. Shade from the west side at the Chappell playground
- Lake Park goose poop is terrible and needs to be cleaned up at least before the markets
- Dredge the lake
- The lake is beautiful, would love to see the swings turn into something bigger or nicer
- Parking has made it unaffordable for people living over the bridge to participate in the many things offered on the island
- More reasonable parking for residents
- My father, Ryder Lewis donated 13+ acres for a park for CB residents. It is yet to be completed after 13+ years. There are many overgrown trees covering the sign as well as the landscaping is not maintained. You cannot see the sign due to over grown trees. It is a disgrace to the Lewis family name. Lots of space for biking, walking, running, picnicking. It is a shame it is not complete
- Outdoor basketball
- Playground equipment update at the Lake. Splash pad for kids
- More restrooms, wash/changing areas and upgraded with security monitoring cameras and safety auto dial (911) alert phones
- We love all the indicated areas. Expanding the Greenway would be awesome!
- More concerts and music festivals on the Carolina Beach Boardwalk and at Lake Park too!
- Extension of bike path and bike map with mileage
- Island Greenway extension
- Splash pad

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- Love them all!
- Keep them clean! Ryder Park was awful last summer. It was simply not being maintained. Dollar General should be made to contain their trash for starters
- Bring back adult kickball
- Bathrooms
- Maintain the lake better in the summer
- Volleyball courts
- More weight or fitness class areas in the Rec Center
- Love having doggie bags available and trash cans. We walked our dog a lot on Snow's Cut and the Greenway. Love the improvements around the lake!
- Shield walkway foot lights from shining up into our eyes
- No smoking near public areas. Dog waste stations with disposal at each intersection with streets
- Pickleball courts. Sidewalks on Lake Park Blvd
- Extend bike path
- Parking for people with disabilities is ALWAYS a problem
- Loved the accessibility
- More shade
- Either finish the dredging project at the lake or at a minimum inform CB residents of status. Unacceptable how this situation has been managed by the town. The lake in general needs a lot of work
- Extend the Greenway
- More shade at Mike Chappell Park on the playground equipment
- More camping at Freeman Park. More primitive camping at the State Park or elsewhere. More shore fishing and kayak accessibility
- Bring Freeman Park back to life, extend it. Walk path around Mile Chappell Park. No bikes with motors on Greenway regardless of pedals
- Everything is excellent
- Permanent Pickleball courts and more sidewalks
- More Pickleball court facilities and wide sidewalks along S/N Lake Park Blvd
- Lake Park is out of date and needs a refresh. Would be nice if the bike path were longer. Rec Center weight facility has become overcrowded due to its small size. Weights are old and need an update
- Splash pad at Mike Chappell
- Continued support for the dog park
- Bird poop at the lake. Otherwise, all of these facilities are awesome! Maybe extra bug spraying at the playgrounds would be nice
- General maintenance and beautification with plantings
- Electric bikes/vehicles are causing near misses, often reckless and would like to see them regulated on the island
- Restroom facilities need to be attended daily
- I would like less algae in the lake
- I do not have any complaints
- The only thing that bothers me is the dirty walkway around the CB Lake-geese poop 😊

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- No suggestions
- Bathrooms. Would love to see cigarette butts' garbage can like they have in Kure in the boardwalk and downtown. There is cigarette garbage EVERYWHERE. We feel the town or services does a horrible job keeping it clean
- The Lake has great potential but is constantly covered in goose poop. We added the split rail fence a few years ago, but why would anyone but a fence covered in splinters around a place where children are? Improve the bathrooms at the Lake and potentially build a structure/stage similar to Kure Beach. And of course, dredge and clean the lake so it smells better and looks better. It is nasty. It would be awesome if we could extend Mike Chappell to include more field space. We travel constantly to towns in the RTP and Charlotte area for soccer and they have not just one but tones of these genuinely nice soccer parks that can be used for lacrosse, football or really any sport. Turf fields and lots of them where tournaments could be held. Wilmington does not have this anywhere and it is a real money-making opportunity for CB!
- More flowers and shrubs
- More bathrooms at Mike Chappell Park; new lighting and field turf at Mike Chappell Park— all fields
- Extended Greenway
- More parking/patrolling at Lake Park
- Lake condition
- Public pool and/or Splash pad
- Larger weight room at the Rec Center. Skate park expansion
- Extend the Greenway path to Ft Fisher; limit the number of vehicles in Freeman Park; clean up the lake
- Less trash
- Expand the Greenway and increase the amount of bike lanes and footpaths to get around the island
- Lighting
- More safe biking and walking paths away from cars
- Lake Park seems too often be in need of sidewalk cleanup due to the various geese and birds. I am not sure what, if anything, can be done, but it is unsightly and unsanitary thus lessening enjoyment of the park. As it is in high use, maybe some sort of automatic sprayers or something similar could be employed to help the sidewalks clear?
- The children's playground would be so much easier utilized for families with small children, if it were fenced in completely. Thank you for extending the fence along the road but it is still open into the parking lot and past the basketball courts. If you have more than one small child, it is difficult in the extreme to monitor them both without having the facility fenced in. Thank you
- Connect the Greenway from Dow to Mike Chappell Park
- Nothing. All good
- I really do not know
- Benches
- Love them!
- Boat ramps; Tai Chi; Fishing access; Sidewalks

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- Water aerobics – seniors really need this – easy on the bones – hiking and walking events
- We would like to see space dedicated for multiple sand volleyball courts
- More soccer fields, beach volleyball courts
- Lighting on Greenway System
- Need volleyball courts
- More beach volleyball
- Need beach volleyball courts and a place to play sand volleyball. We have leagues on this island, and we have lost our space. There are many, many of us that would be involved and willing to pay!!!!
- Clean up after wildlife at Lake Park
- We need a location on this island for sand volleyball courts. We have an organization already (Pleasure Island Volleyball) that has been around for many years that can run leagues and help with maintenance. The one court at Lazy Pirate is not enough. We have a large community of local residents who play volleyball and need another venue to accommodate everyone. It is our main source of exercise and socialization. We also have a large amount of youth players established
- Sand volleyball courts
- Island Greenway is great! Could there be a way to beautify the fence that runs alongside it the whole time? Loki's may be some gardens, shrubs, palms every now and then.
- I live just over the bridge, so I am only a 5-minute drive away, so I frequent CB often for the beach, walking the state park, Mike Chappell Park, walking around the lake, to eat, visit friends, play volleyball, etc. I used to go CB 4 time a week or so to play volleyball at the Lazy Pirate until they took away a court. Now, it is difficult to have a league. We have a large volleyball group who love playing & would love some volleyball courts in CB that will not be taken away from us again! We already have the foundation to have a full league with adult & youth interest on the island. It is a beach; we must have beach volleyball! 😊 Thanks
- Beach volleyball courts
- Better restrooms, snack stand at the baseball field
- Add at least 2 sand volleyball courts to one of the parks in the area
- Doggie bag stations and trash cans. Benches, bike racks. What is there is good, but a more abundance of each would be nice!
- Addition of sand volleyball courts
- Volleyball courts next to Mike Chappell
- Add a bathroom at McDonald Park and fix play equipment. Improve the bathrooms at Lake Park and add shaded areas. Beach volleyball courts to be added at Mike Chappell Park or elsewhere. Ensure there continues to be no driving on Freeman Park past the pinch point; preserve the north end as a pristine park. Boardwalk bathrooms (I know this is just approved)
- Bathroom at McDonald Park. Bathroom by skate park/baseball field
- Greenway! Love it! Freeman! Love it! The biggest thing for me is to change the building codes so the setbacks are farther. New developments are crammed into the north end and cars are bigger than they used to be. The bike and pedestrian lanes are one of my favorite features, but they are being encroached on by new construction with too little and too small parking spaces for big trucks. Protech and grow bike and pedestrian paths. Great job already

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- but it is sooooo scary biking on the north end sometimes. You are six inches from a drunk leaving a bar and clipping you on your bike
- We are a small community and I believe you have done an excellent job with the funding you have. Fixing up the washrooms on the Boardwalk will be a huge upgrade. Eliminating electric bikes on the Greenway would be nice. Young children and the elderly are not able to walk without fear of being hit. Let us face it, they have a motor and should be on the road, not a pedestrian trail.
 - On the Boardwalk I'd like to see a little better upgrade to the facilities to have a little more character (Nauti Dog did a good job, so did Crush d& Grind); on the Greenway I'd like to see it expanded and maybe a couple more benches added for the elderly; a good job has been the job around the Lake; the Lake level needs to be raised
 - Free parking
 - Disc golf
 - Would love to have the Greenway extended for longer/safer bike riding
 - Continued investment in equipment at the rec center, education and health programs for the community about proper use
 - Sidewalk or extend green trail down Spencer Farlow
 - When vendors are set up at the markets at Lake Park, the vendors towards the end near the bridge get a little clustered so maybe figuring out a way to put more in the grass to prevent this from happening
 - Permanent stalls at Lake for all the markets
 - Snow Cut Bike Path cleared better, and trail leveled
 - More activities around the Lake
 - More playgrounds and a splash pad
 - Baseball field needs lights at night, every part of Mike Chappell has lights but the baseball field
 - Lighting
 - Make Joseph Ryder Park a loop. Clear door in racquetball room
 - Extend Greenway
 - Would love to see the Greenway expansion and Mike Chappell Park growth
 - Improve/extend the bike pathways across the city
 - More Disc Golf
 - Addition of a swimming pool
 - Loved these and not needing improvement other than any structural updates as needed
 - Pave Snow's Cut Bike Path; more Pickleball courts; extend Greenway
 - Off-Street bike path from one end of the island to the other
 - Longer hours for basketball
 - More benches on the Island Greenway so people can rest when needed
 - Parking
 - Fix the bathroom at the Lake!
 - I like them. I use Mike Chappell Park quite a bit to take family members to the playground, tennis courts and basketball courts. If anything, I would like to see the courts at Mike Chappell Park swept a bit more often. There is often sand/dirt on them, and I have seen glass there on more than one occasion

- The only thing I can think of is-we need connection around the island so we can walk and bike everywhere. Parking will be less of a problem!
- Bathrooms at the Lake; playground at Lake
- All facilities we used are in great shape and no improvement needed
- Stop spending money during this recession
- Disc Golf and Geocaching
- Please keep the Greenway paths marked. Canal and Carolina Beach Avenue north lack the defined greenway lanes making using it for walking and riding dangerous
- I would really like to see a Splash Pad at one of the park spaces
- It would be great if the town could clean up after the geese around the Lake. Such a beautiful resource that can be downright gross at times
- Waste receptacles, community events with Disc golf courses
- A stop light at Harper Avenue and Dow Road so that people can safely cross Dow Road when using the Island Greenway
- Disc Golf
- Those things are fine and well maintained
- Snows Cut Bike Path-the trees and bushes cut way back at end of the path near the boat ramp
- More field space
- New restrooms needed at Lake
- Splash pad
- McDonald Park bathrooms; Rec Center bigger weight room
- Additional free parking or lower off-season rates
- Keep them clean, modern and accessible and our family is extremely grateful to use them
- More lifeguards on the beach
- Restrooms, better entertainment at the beach
- Volleyball courts
- I would like to see all of Freeman Park open again. I know there is a huge revenue loss with only 1/3 of that space able to be accessed. I would also like to see the inlet dredged to make it safer to access the ocean without having to boat to the Wrightsville Beach inlet. A rock jetty or regular dredging would be nice

IMPROVEMENTS AT EXISTING FACILITIES, AREAS, AND PARKS

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APPENDIX—Q

RESPONSES TO FUTURE NEW AND/OR ADDITIONAL RECREATIONAL FACILITIES, AREAS, AND PARKS (Q16) (653 RESPONSES)

FACILITIES, AREAS, AND PARKS	NUMBER OF RESPONSES	PERCENTAGE OF RESPONSES
<i>Athletic Fields</i>	53	8.12%
<i>Baseball Fields</i>	19	2.91%
<i>Bike Lanes</i>	306	46.86%
<i>Dedicated Pickleball Courts</i>	125	19.14%
<i>Hiking Trails/Paths</i>	190	29.10%
<i>Indoor Swimming Pool</i>	217	33.23%
<i>Kayak Launch Sites</i>	124	18.99%
<i>Outdoor Basketball Courts</i>	14	2.14%
<i>Outdoor Fitness Course</i>	51	7.81%
<i>Outdoor Swimming Pool</i>	183	28.02%
<i>Pedestrian Crosswalks</i>	152	23.28%
<i>Picnic Shelters</i>	43	6.58%
<i>Playground Equipment</i>	59	9.04%
<i>Public Restrooms</i>	195	29.86%
<i>Racquetball Courts</i>	16	2.45%
<i>Recreation Center/Gymnasium</i>	69	10.57%
<i>Sand Volleyball Courts</i>	98	15.01%
<i>Senior Center</i>	59	9.04%
<i>Sidewalks/Pedestrian Lanes</i>	220	33.69%
<i>Skate Park Expansion</i>	70	10.72%
<i>Small Boat Launch Sites</i>	39	5.97%
<i>Soccer Fields</i>	21	3.22%
<i>Splash Pad</i>	120	18.38%
<i>Teen Center</i>	54	8.27%
<i>Tennis Courts</i>	34	5.21%
<i>Water Access Sites/Facilities</i>	82	12.56%
DOES NOT NEED TO PROVIDE NEW AND/OR ADDITIONAL	28	4.29%

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APPENDIX—R

“OTHER” RESPONSES TO NEW AND/OR ADDITIONAL RECREATIONAL FACILITIES, AREAS, AND PARKS (Q16) (83 RESPONSES)

- Safe pedestrian passage over Snows Cut. The bridge is a death trap for cyclist and walkers on the East Coast Greenway, and trying to access facilities
- Public pool!
- Additional park space
- Protected Bike Paths that do not cross roads will bring a lot of money to town
- POOL!!!!
- Golf cart taxis
- Sand Volleyball Courts could be set up and maintained on the actual beach like many beach towns actually do
- Dog park improvements specifically an area for small dogs
- This town is not bike or pedestrian friendly. Please, please, please improve this
- Expand bike path to Kure Beach down Dow-I know my children would love a splash pad- additional kayak launch spots as the island has grown it can get heavily crowded
- Dedicated Pickleball courts with sails & lights
- Dedicated Pickleball courts
- Larger with higher ceilings cardiovascular room and larger weight room
- You list a bunch of things we already have
- More summer camp availability
- There is a definite need for more dedicated Pickleball courts
- More bike and pedestrian lanes; reduced vehicle traffic in congested areas and more room dedicated to weight lifting (space is starting to get more crowded and used – a great problem to have 😊)
- Walking/Biking path from Snow’s Cut to the Boardwalk along Lake Park Blvd
- We need an indoor/outdoor aquatics facility that can accommodate competitive swimming

- Sidewalks on main roads-Ocean and Lake Park Boulevard
- Art Center
- Permanent Pickleball courts
- Easier access to beach at Spartanburg. Being handicapped it is exceedingly difficult to deal with all the steps
- Overall improvement needed for biking and walkers
- Art venue for education. Need to clean up the harbor so it is fit for swimming and water sports
- Definitely NOT a splash pad
- Outdoor Futsal courts
- Free parking for a variety of activities
- Keep working on roads and infrastructure
- Mike Chappell Park needs to have turf installed across the park, soccer fields, baseball fields. Then can host a variety of tournaments that generate revenue for the town

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Mountain bike trail
- Support all
- Small dog park
- Sidewalks
- Innovation Hub/Repair Café
- Get the Pickleball players on the basketball court like they do in Kure Beach
- 9-Hole golf course on MOTSU land
- Snow's Cut Park should be annexed from the county, and something should be done to keep it in the public domain. That place is a disgrace
- Disc Golf Course
- Sauna/Steam room
- Pickleball courts
- Whatever you do, do not raise taxes to do it
- Pedestrian lanes on Spartanburg
- Arts Center
- Ryder Lewis Park could provide all this
- Focus on maintaining what we already have
- Putt-Putt Golf
- Disc Golf
- Add on to the Dog Park
- Sidewalks and bike lanes would be nice, but streets that do not flood regularly should take priority
- Small Dog Park
- There is a need to make CB more walkable. There should be wide sidewalks on both sides of Lake Park Blvd from the Lake to the bridge so locals and visitors can walk to businesses and grocery stores. Thank you for allowing my input
- Benches and places to gather and hangout downtown. Game tables with seats
- The biggest impact spaces would be soccer/athletic fields that would be used for practice and to host tournaments here. We do not have enough space and teams are competing all over Wilmington for practice field space with no luck. If we had nice turf fields, maybe 3 of them combined with existing space we would have enough for a tournament. Tons of money would come from it, and it could pay for itself. The pool is the other thing that has been discussed for years. Again, something that would pay for itself and be widely used. Indoor/outdoor conversion would be best but indoor over outdoor for sure
- Place for e-bike riders
- Disc golf course
- I wish we could bury 2-3 blocks of power lines every year. Taking down the power lines and adding more green space setbacks will make every street with a sidewalk a par
- Disc golf course
- Disc golf!
- Arts Center
- Disc golf course
- Bowling alley, putt-putt
- More Disc golf

- Library
- Disc golf
- Fitness section on Island Greenway
- Disc golf
- Fix the bathroom by the lake!
- Only new Boardwalk bathrooms, extension of the Boardwalk and Greenway to connect the entire island. And lights at the Boardwalk—it is too dark
- Mountain bike trails
- Disc Golf Course
- I am not a swimmer myself, but do think it would be beneficial for the community—especially for swimming lessons
- Residents that use more services need to answer this question
- Disc golf
- Disc golf course
- Disc golf course
- Disc Golf
- Disc golf
- Disc Golf Course
- Disc Golf Course
- More Disc golf
- A large championship level Disc Golf Course would be excellent
- Disc golf added to existing green space

***OTHER NEW AND/OR
ADDITIONAL
RECREATIONAL
FACILITIES, AREAS,
AND PARKS***

APPENDIX—S

RESPONSES TO METHODS FOR RAISING ALL RATINGS OF THE DEPARTMENT Q19 TO AT LEAST “GOOD” (Q20) (161 RESPONSES)

- Add pool for kids’ swim programs, improve pedestrian lanes, add sand volleyball courts
- Increase of biking paths, additional parking, swim program at a pool
- More, cleaner facilities, etc.
- More disabled access
- More variety in programs, facelift to parks, dedicated bike lanes
- Safe pedestrian access over Snows Cut. There is a sign that says bikes use full land. It is only a matter of time before another pedestrian gets killed on the bridge
- Continued improvement and efforts to keep the town clean of litter and more bike/pedestrian friendly
- More and better maintained Restroom facilities. Better accessibility with facilities and parking
- More variety for children of all ages. Safer crosswalks. Designated bike paths. More sidewalks
- Indoor or outdoor pool
- Year-round swimming pool access for seniors (ocean wave action too strong for water exercise/swimming)
- Pedestrian friendly crosswalks and sidewalks
- Better workout classes and extended times for after work classes
- More senior activities and services-swimming pool
- More activities and programs offered
- Perhaps more senior activities
- More pedestrian and bike friendlier for our kids. Stuff for kids to do indoors on cold and rainy days, and splash pads/additional playground areas. Also, whoever runs PISA should immediately be removed because they suck at managing the program properly
- Swimming pool, water access
- Swimming pool and water access
- More youth programs
- Increased concern for environmental impact of activities
- Cleaner
- More shaded areas for parents at the playground
- The town desperately needs better biking and pedestrian safety, especially in busy areas like Canal Drive. Also, there is little in town for teens to do and we need a swimming pool, so youth have the opportunity for swimming lessons. Overall maintenance of facilities seems good
- Better bike paths on all roads
- More pedestrian and bike friendly on major roads
- Fence in the playground
- Maintenance. Upkeep. Clean public bathrooms. More youth programs. Staff that actually goes to the Parks instead of staying in the Rec Center
- Sidewalk/Bike lane along Lake Park Blvd
- Swimming pool
- More sidewalks. More summer camps

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Not sure
- Invest more in building all aspects of the Rec program. More services, more programs, more camp availability, more sidewalks!!!!
- Better restrooms. Park needs to be updated
- More Pickleball courts
- Better communication and more adult leagues (softball, volleyball and Pickleball). Hard to believe it is a beach/retiree town for ¾ of the year and no dedicated beach volleyball or Pickleball courts
- Dedicated Pickleball Courts
- More Pickleball courts. More bike paths. Sidewalk on Ocean Blvd. Update the Rec Center
- Better workout area
- More options and accessibility. Safer options for pedestrians and bikers
- A path along Lake Park Blvd from Snow's Cut Bridge to the Boardwalk. There is no safe place to cross Lake Park Blvd from the east side until you get into the business district. I cannot walk or bike safely to Walgreen's which is directly across Lake Park Blvd from my home
- Expanded Rec Center. Additional walking and biking opportunities. Pedestrian crosswalks. Sidewalk on Ocean Blvd
- If our Rec Department had things other communities have, like a pool for lap swimming and for our kids to learn to swim and compete. Or maybe if our Rec Department provided a real Rec Center instead of a dirty, dingey warehouse infested with hand, foot, & mouth disease
- New ideas and programs
- More available trails and bike paths other than the state park
- More and less costly parking
- Upkeep facilities
- A nice gym with space, and more sports activities. Would love to see dedicated Pickleball courts (a lot of them), with bathrooms, shelters. Myrtle Beach has genuinely nice ones
- Publicize what the town is doing more clearly
- Dedicated PB courts; safe walking and biking paths
- Cleaner facilities
- IMPROVED BICYCLE LANES AND PEDESTRIAN WALKWAYS AND CROSSINGS. WE COULD also update Christmas decorations with bright lights for more main streets in CB
- Additional organized activities for teenagers during the whole year
- Bike paths. The new Greenway is nice but of insufficient length
- Equitable youth basketball programs with competent officials – not allowing off-the-island groups to use athletic facilities without paying to do so
- More activities and more Pickleball courts. Zumba classes on the Boardwalk as well as yoga classes. More community gatherings
- Work with Pleasure Island Volleyball Club and Billy Brink to build sand volleyball courts. Please!
- Not sure
- Youth and adult Sand Volleyball facility. An updated recreational center
- I would like to see an exercise class fee incorporated into membership at the Rec Center rather than pay per class
- Create bike lanes & sidewalks along Lake Park Blvd – North and South
- Free parking for residents

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Time
- Not having a playground in front of my house
- Indoor swimming pool and sand volleyball courts
- Overall improvements for the lake as promised 2 years ago as well as services for seniors. What is offered is extremely limited. I go off the island to exercise at NHC Senior Center as what is offered on island is insufficient. The island has a large Senior community and services offered are minimal
- Safe bike and walking lanes aside busy roads like Ocean Blvd; on island aquatic center as recommended by the study we paid for recently
- Dedicated Pickleball courts
- More transparency; better communication; long-term planning. Create a Residents Board of Recreation – a group that has the best recreational interests for the residents of Carolina Beach. You must be a full-time resident of CB to be on the Board. Only the people who love in CB understand CB – to non-residents, it is only a job
- Better weight room; a designated softball field; and, Pickleball courts
- More focus on safety features for bikes and walking
- More open areas and activities for middle-aged residents
- Lottery for small classes (i.e., summer camp) so everyone gets a chance to get in
- Need more things for teens
- Sand volleyball courts and safe crosswalks
- More biker and pedestrian friendly
- As a full-time resident, I feel most activities are geared toward tourists or families with children. The household without children gets poor value for their dollars. I would like to see more focus on environmentally friendly activities, and eliminating single use plastics
- More visibility. I see them at movies in the park and working in the rec center but, my highest visibility is to Matt Dunn running PIYB. Would like to see more visibility from the team in Parks and Rec
- More bike and walking areas
- Better law enforcement for improved traffic safety for pedestrians and cyclists; better prevention and recovery of stolen bicycles; and, better prevention of littering, pollution, and misuse of public spaces
- More activities for seniors
- More outdoor spaces to relax on Boardwalk area; cleanup and beautify Boardwalk area; sidewalks on busy pedestrian areas; better police monitoring of speeders
- More choices
- Improved athletic fields and swimming pools for local families to learn, improve, and train for safety
- Addition of updated and safe playground equipment and an indoor/outdoor pool
- Updating
- Improve the landscaping and maintenance of some around Lake Park. This facility gets a lot of use and needs more active maintenance of trees, grass and pavement
- Need a pool; splash pad; and, water aerobics

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- More kid friendly classes. More mirrors in the group fitness room. A gym membership that also includes classes rather than pay per class. More regular classes. Classes are cancelled way more than at a typical gym
- Offer events that the business can benefit from and provide a pool for residents to learn how to swim
- Making some of the camps and resources available to tax payers of CB first, then open it up. Also, get rid of PISA. They are a terribly organized outfit
- Pools; splash pad; volleyball; more kayak launches; and, more bath facilities at beach accesses
- Local swimming pools
- Safer biking and walking opportunities
- Improve facilities; make youth sport experience a priority; after school programs; better summer camps that specialize in specific areas instead of a chaotic situation
- Availability of yoga classes; safer bike lanes
- More adult sports activities
- More stuff for teenagers
- Improved pedestrian and bicycle access and safety
- Indoor pool, splash pad, senior trips would get an excellent rating
- Updating of the current facility
- More programs for 60 plus adults
- Cleanliness
- More things for handicapped. Parking, etc.
- Affordable parking and cleaning of the beach. Ban smoking. Cigarettes are everywhere
- Increased safety and quality of programs. Decreased cost for parking
- Volleyball courts
- Again, proper maintenance of the existing properties. No sense spending money on anything else if the town is not able to maintain what it already owns
- Pickleball courts. New and bigger gym with aerobics classes
- Better handicapped accessible sidewalks
- Wheelchair accessible parking and beach access
- Eliminate cigarette smoking in public areas, especially outdoors. Less dogs and smoking. Many people are afraid of dogs.
- Pedestrian friendly around parks
- Expand Skate Park, Greenways, and make it safer for biking
- Shuttle bus
- More programs and activities for 55 and up
- Wow! Indoor pool, safer bike access and lanes, larger dog park, more engaging outdoor activities for adults
- Do more for the working adult like gym classes in the evening, more walkable streets, more parking options for locals
- Picnic shelter, activities for seniors (55 or above) and do walkway street assessments
- Provide safe, up to date, and first-class facilities and programs. CB seems to do just enough, they do not go above and beyond
- Bike path on St. Joseph; splash pad at the late; and, swimming pool at the Rec Center
- Newer facilities (rec center, weight room, aquatics center0 and expanded programming

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- More walkable/bikeable community
- Car safety on the island is ridiculous by residence and tourists like there is too much speeding and danger to pedestrians and bikers. Lower the speed limits or lower cars
- We have small children (2 two-year-olds) and so while I think there are some good facilities available to our local youth, I feel that a lot of the options available to our neighbors in Wilmington and Oak Island specifically (Splash pad and fenced in playground facilities specifically) are stronger. And I would support our island expanding the offerings to our residents and visitors as well. Thank you for reading
- More accessible bathrooms
- A pool
- You need to provide more recreational opportunities for seniors-heavy retirement population here- pavements are dangerous for pedestrians and bikers
- Crosswalk on Spartanburg and Lake Park. GOOD refs at basketball league-youth. Flag football league. Pool. Bryce to standup to the poor refs in basketball
- Additional youth sports programs such as “pop warner” (padded, tackle) football; more affordable lacrosse program run through the town; multiple sand volleyball courts
- More sand volleyball courts
- A designated place for beach volleyball leagues
- Work with Pleasure Island Volleyball members to help create sand volleyball courts in CB
- It is an absolute must to have outdoor sand volleyball courts and a league. We live at the beach, and need fun outdoor activities the whole family can enjoy
- Sand volleyball courts
- Indoor/outdoor pool and sand volleyball courts
- Bike paths, volleyball courts
- We need to be a pedestrian friendly community and we are not. Crossing the road during the summer is impossible with young children and disabled people. From Harper going north there is only one crosswalk. There are restaurants and businesses on both sides of the road that are inaccessible. I would love to walk to Publix’s but there is no crossing. The community needs some type of water recreation area for wee ones to play in safely. We have fabulous beaches for older children and adults. We need something for young families. All and all you are doing the best with what you have and for that I am grateful. Sidewalks, crosswalks and something for the wee ones would be great
- Free parking
- Improvements and updates
- Utilizing the rec center for more activities offered. an outdoor pool and sidewalks
- Communication and inclusion
- Additional points of access for green space and waterways
- Seeing action out forward to make new, more accessible parks with activities to get people outside. Disc golf or outdoor equipment like Japan! Get folks outdoors! All ages and help each other stay healthy
- More tennis courts for pickleball and safer biking through downtown
- More group fitness classes. Membership fee that includes unlimited classes
- Disc golf
- Disc Golf Course added

- More parking, more festivals and things to do all year long. KB Disc Golf Course better tee pads and better lay out
- To many
- A championship level Disc golf course, skate park expansion, another boat ramp with ample parking. Let us get Disc golf in the state park or the Tucker property beside the state park

***RAISING ALL
RATINGS TO AT
LEAST
“GOOD”***



APPENDIX—T

“OTHER” RESPONSES TO BEST METHOD/METHODS FOR INFORMING PARTICIPANTS ABOUT PROGRAMS, SERVICES, EVENTS, CAMPS, AND ACTIVITIES (Q21) (14 RESPONSES)

- Mail box flyers would be great like start of each quarter
- Facebook locals
- A weekly newsletter via email of all events that week & upcoming for planning. I receive one each week from Kure Beach and it is extremely helpful
- Posters/Signage at well-travelled areas of town like the Boardwalk, the lake basin, and other highly visible areas
- Flyers in schools
- Posted banners
- Electronic billboards, scrolling the events and dates
- Include flyers in water bills and post at Boardwalk
- sjamesbjr@bellsouth.net (910-622-5941)
- Kiosks
- All
- Social Media is best for owners
- Texting program would be effective with a link in it to add events to calendar. Same for Social Media. Needs a link to add to calendar
- Events Website



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—U

RESPONSES TO ONE THING TO DO BETTER OR ONE FACILITY, AREA, OR PARK TO BE ADDED (Q22) (628 RESPONSES)

- Tennis and Pickleball! I think you guys do a great job. We just need more courts
- Swim lessons
- Swimming pool for kids' lessons, kids swim team, recreation
- Extend the Greenway for biking
- Pool?
- Not sure yet
- Clean geese poop by lake
- Rock/Bouldering wall in the Rec Center
- Bike paths
- Better trash cleanup near Snows Cut area, near oyster shell recycling and under bridge. Same in the State Park and at beach accesses
- A water park and pool would be nice for the community
- Dredge the lake
- Splash pad
- More walking/biking paths. Even if that is extending greenway into Kure
- Pedestrian/bike friendly
- Improved or better kayak and SUP launches
- Stop listening to new residents
- Wish hours were longer at Rec Center
- Exercise area for adults in the parks
- Having someone working on the Boardwalk during the busy weekends. The one bathroom tends to run out of toilet paper/have issues a lot and it affects businesses nearby
- I think expanding the fitness in the Rec Center would be amazing. It is often much too crowded. Thanks so much for putting this survey together 😊
- Indoor pool
- More public restrooms
- More dedicated Pickleball courts
- Please, I beg everyone to make safe pedestrian passage over Snows Cut
- Splash pad
- Actively Support & Inform residents & community leadership about the Necessity of Preservation of Green Spaces, Trees & Wetlands!
- Sidewalks
- Swimming pool
- Continue to make greenway and the environment a priority. Long term planning for growth
- Enforce no motorized vehicles-including e-bikes-on bike paths. Or limit speed to no more than 10 MPH
- Improve the safety and connectivity of bike and pedestrian corridors
- More public restrooms
- Thank you

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- More garbage bins
- Better refs at youth basketball games
- Get better at telling the history of all the people who have lived on this land, not just the white people
- Swimming pool
- Larger and more open weight room and cardio room
- Make sure beach is clean
- Protected walking and bike paths with as few crosswalks as possible will bring the money. Let Winner increase the size and quality of their RV park, make them plant a few trees, it is hot in those things
- Toddler friendly playground near Boardwalk
- Swimming pool(s)
- POOL-lessons, swim team, water aerobics, alternative swimming other than ocean
- Heated Olympic-sized outdoor swimming pool with discount subscription/entry fees for Island residents
- Children's splash pad
- We need sand volleyball courts
- CLEAN THE PORT O POTTIES. They are DISGUSTING
- More exercise classes available for after work hours and at an advanced level
- Pool
- Beach volleyball and no smoking on the beach and Boardwalk
- Add a sidewalk on Ocean Blvd
- Protect green space
- Splash pad and volleyball courts, Pickleball courts
- Unsure
- More for middle school early high school kids
- Separated bike lanes (at St. Joseph Street, CBAN, Lake Park)
- Dedicated Pickleball courts
- Make the town more bike and pedestrian friendly, splash pad at the lake with playground
- Making the sidewalks to the Boardwalk area safer to walk & cross the main roads. It is very unsafe with traffic especially during the tourist season. Continuing to upgrade the Boardwalk area to be more family friendly. A playground or splash pad at the Boardwalk would be a lovely addition for families
- Bike lane all the way down Harper Ave
- My family lives in Portside Village. We would love to be able to safely access the rest of the island via pedestrian and bike paths. It is very unsafe given the lack of access (and cars travelling WAY too fast going off and on the bridge
- Splash pad
- Golf course
- Aquatic area
- Cheaper parking
- Splash pad and public pool(s) for residents, my family would happily pay a yearly membership fee for these amenities!
- Swimming pool

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Swimming pool
- Youth tennis lessons. They are hard to get into in Wilmington. And since we live south of Monkey Junction, we are closest to the island with no close options
- Dedicated Pickleball courts
- I appreciate you listening to the constituents! More Pickleball courts, please
- Make preservation and improvements of our wild and plant life a priority
- Dog park, less cluster, too much people stuff: it is a Dog Park...
- A swimming area for lessons and recreation
- Dedicated Pickleball courts
- Add a swimming pool
- Bike lanes
- Pedestrian crosswalks
- Marked public parking with permit better
- Fix the parking problem, so we can enjoy these amenities
- Crosswalk at Spartanburg/Lake Park/Scotch Man
- Lake Park sidewalks and pedestrian crossings
- Biking safety
- Bike/Pedestrian lanes
- Make each event or program pay for itself instead of charging all citizens
- PICKLEBALL
- Put a full fence around the playground at Mike Chappell Park
- Youth Sports Association. Focus on providing entry level sports & activities for young participants (elementary school aged children ages 4 – 7) and leadership opportunities for teenagers with all volunteer sports groups (no one making a dollar off the local families) and communication between all of the program leaders and the calendar so kids can take part in multiple sports and activities. Mike Chappell Park is a great space. Someone needs to be organized at the Town level to be the HQ for Town Youth Sports & activities and support the park
- Safer bike and pedestrian paths. If golf carts are slated to become obsolete on CB streets and the expectation is that locals walk or bike instead (there is not enough parking for all of us to begin driving), then this has to be the critical focus before the golf cart ban becomes a reality. Thank you for all of the improvement that have been made. We see your hard work!
- Add sand volleyball courts. Lazy Pirate has one. I believe if we added several like Myrtle Beach you can attract leagues and tournaments which is more like for local businesses. On a local level, our youth do not have enough courts to practice on
- Larger cardiovascular room with higher ceilings and larger weight room
- More Pickleball courts; more dedicated Pickleball courts
- Separate space for soccer and lacrosse
- More bathrooms in the Boardwalk area. Thank you
- Cater to full-time residents
- Swimming pool
- Pool for all to learn to swim before going into the ocean!
- Love the family activities
- Great need for a pool

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Dedicated Pickleball courts
- Bike and pedestrian lanes
- More tennis and Pickleball courts with bleachers to watch and wait. More parking near courts
- Swimming pool for aquatics
- Not sure
- Dedicated Pickleball courts/dedicated tennis courts
- Fund the program so that it is top notch and makes enough money to build and grow
- Places to sit on the Greenway
- Update Mike Chappell
- Pedestrian and bike lanes need to be improved/added throughout the town
- Pickleball courts dedicated
- Dedicated Pickleball courts
- Dedicated Pickleball courts
- More Pickleball courts
- Dedicated Pickleball courts
- Somehow create a bigger exercise room
- Pedestrian crosswalks across Lake Park Blvd
- Bike racks in town and a dedicated SAFE bike lane on Snow's Cut Bridge
- Improved bike and pedestrian safety and priority on streets (not cars/trucks). I know it is a stretch and I am sure I am not the first to suggest it, but it would be great to eliminate gas powered vehicles from North and South Lake Park Boulevards. Divert all these vehicles to Dow Road. Only smaller EVs, bicycles and pedestrians on North and South Lake Park Boulevard. Parking facilities can be built off Dow Road for people driving gas powered vehicles and EV shuttles can shuttle them to the Boardwalk/Beach
- I am generally pleased and feel grateful for the job our town and staff are doing
- COMMUNICATION for those of us who do not Facebook
- CB is the most bike friendly area in all of NH County; expand on this and it can become a biking destination
- REMOVE THE RIDICULOUS SMART ACCESS PARKING METERS WHICH ARE TOTALLY IMAPPROPRIATE FOR VISITORS AND RESIDENTS ALIKE. Not all visitors have the cell phone capabilities or knowledge or wish to download these apps in order to pay for parking when going out for dinner. Visitors come to enjoy the beach and businesses. Do not turn them off by requiring these awfully expensive meters. The ocean should be available AND FREE for EVERYONE-even if they do not have a lot of money. This town was a quiet, enjoyable town for many years. Great improvements to the Boardwalk area have been made, which are terrific, but our high-rise hotels should certainly bring in the additional revenue needed to pay for the current infrastructure to manage them. Please do not allow any more high-rise or multi-story building to be erected as our water and sewer infrastructure is already in bad shape...water quality has really gone down in the last 10 years. We came here to enjoy an area which was NOT like Myrtle Beach-quiet and clean.
- Cannot think of anything
- A pool that can accommodate lap swimming, swim lessons, competitive swim team, spectators, lifeguarding classes, water aerobics all at the same time-it needs to be large
- Offer adult fitness classes at Rec Center after 5 pm

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- With the growth of Pickleball and the training that is going on each night, PB/Tennis courts are critically needed
- Pickleball courts-due to the growing popularity of the sport
- More public restrooms and showers
- Speedy replacement of broken components at all facilities
- Bike friendly bike lane on the north end going to the center of town and toward Cape Fear Ave
- Swimming pool, even if it requires an annual cost for users
- Patrol speeding vehicles in residential street areas
- Arts and crafts classes
- A splash pad and clean bathrooms
- More Pickleball courts
- Larger fitness center
- Indoor swimming pool
- Art Center
- Pickleball
- Dedicated Pickleball courts
- A swimming pool is needed that would provide swimming lessons. I currently go across the bridge to UNCW for lessons and YWCA for pool time. Would love to see a pool on the island
- Safer sidewalks etc.
- Better bathrooms at Boardwalk
- Indoor pool for senior citizens
- Dedicated Pickleball courts
- Cheaper parking. Please bring the Wilmington resident parking tag back. It is \$20 just to go to the beach!!!!
- More walkways
- Bike lanes
- IT WOULD BE NICE TO HAVE A PARK WITH SWINGS, SLIDES, ETC. ON THE NORTH END
- More organized sports for the teenagers throughout the year. The basketball league in the winter is great but they need more activities for the rest of the year
- Cleanup and lease out the buildings at the Boardwalk. Better quality tenants, paint buildings, etc. Especially the strip of buildings along where Britts is located and those alleyways
- Prevent rental companies from utilizing prime spot at beach
- Expand facilities at Mike Chappell Park with a garden path with benches and a water feature (splash pad)
- More bike paths and sidewalks to connect the entire island. Make Lake Park and Dow safer to cross
- Improve the walking path around the lake with native trees/grasses
- Provide safe pedestrian walkways and bike paths on all of Lake Park and other streets in CB so that residents can safely walk or bike to the CBD, Lake, Town Hall, Senior Center, etc.
- A playground for young children
- Extend bike trails and greenways for safer transportation for adults and children around the island
- Greenway
- Nothing at the moment. Keep up the good work! 😊

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Make themselves visible at CBP&R programs and those that take place on town facilities that are not sponsored by CBP&R—know the community better
- Increased facilities and programs for the arts
- The playground at the lake
- I forgot to mention an additional dog park before in the survey but that in addition to more Pickleball courts and more activities on the Boardwalk!
- SAND VOLLEYBALL COURTS
- Improve the lake
- Sidewalks on the island north end
- More bike paths connect Greenway from KB to CB
- Pave the bike path under Snow's Cut Bridge to Wildlife Ramp. Extend the bike path to Ft Fisher by working with MOTSU and Kure Beach
- The town has done great things. I am a Myrtle Grove native and remember CB when it was not desirable. I am proud to take my family to the beach for dinner, beach time, bike riding, shopping, etc.
- Beach volleyball facility!
- COMMUNITY POOL
- Crosswalk light at Spartanburg
- Lower the cost of parking!
- Better pedestrian walkways/sidewalks/crosswalks
- Expanded hours for Rec Center gym
- Skater/Skateboard facilities
- Dedicated Pickleball court. Great job getting the tennis court resurfaced & getting & maintaining the current rolling nets!
- Not enough information on this town to answer this question
- Dedicated Pickleball courts
- The survey mentioned crosswalks. With the rise of Air BnB and increased popularity of Pleasure Island, crossing Lake to access the beach is dangerous. I would urge someone from the town to visit Tybee Island. At EVERY intersection where you cross the main road to go to the beach, there is a lighted pedestrian crossing. Tybee has a 4-lane main road the length of the island, but they make it safe for pedestrians. If there is a cross road leading directly to a beach access on lake, there needs to be a lighted crosswalk. If the town does not make crossings safe, someone is going to be struck by a car and killed
- Better bathroom facilities at the Boardwalk
- Biking lanes and bike safety working with Kure Beach. This will help with the traffic as we have safe biking paths across the island
- Expand the Rec Center for the future. Upgrades to equipment have been great. The staff takes good care of the facility. I would want to see it expand for the future
- A pool of some type would be nice
- Event Planner doing well. Enjoyed wrestling tournaments on the beach and surfing competition events. Enjoy outdoor competition events to get visitors to Carolina Beach
- I am at a loss. Love it there. Maybe the late water looking cleaner year-round
- More frequent care of the lake bathrooms. And thank you for all you currently do 😊
- I think Parks and Rec are doing a great job

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- NEW REC CENTER with a pool for swim lessons
- Free parking
- Overall, they do good with the programs and facilities
- Keep street shoulder/bike lanes clean. Kure Beach has a street sweeper that makes the roads free of debris. CB needs to clean the streets more often
- Swimming pool. Better safety rules on the Greenway
- Security
- Indoor pool
- Better bike paths
- Too many geese
- Indoor swimming pool
- Paddleboats
- Lake Park
- Pool on island as above
- I would like to see a new Recreation Center with state-of-the-art workout equipment, along with separate Pickleball courts
- Safe bike lanes
- Please help in getting Canal Drive in a safe condition for walking/biking
- Dredge Carolina Beach Lake
- Put the families of CB and the concerns of the families of CB first. It should always be about the residents and the families first. Use the tourists (fundraisers as I like to call them) for the financial gains, but remember they are tourists, so the better the facilities, the cleaner the facilities, and the more activities CB can provide, the more money you can generate from these travelling fundraisers
- Communicate
- Disc Golf Course. Preferably in the woods at the state park
- Better soccer fields
- More senior sports activities
- I am not retired, but I do enjoy the exercise classes at the Rec. sadly, I cannot attend most because I work during the day. That is an accessibility issue
- Mountain bike trail
- Focus on walking and bike safety. More focus on permanent residents
- Big workout gym with machines
- Looking forward to a sidewalk on Ocean Boulevard
- Indoor swimming
- More festivals, bands, Boardwalk activities in the Fall when it is a nicer/cooler temperature (September/October/November)
- Pedestrian/Bike safety
- Upgrade the gym at the Rec Center
- Indoor swimming
- Paddleboard dock and a pool
- More sidewalks all over the island not just middle section
- Small dog park

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Pedestrian safety is not the responsibility of Parks and Rec, but it IS the responsibility of the town, county, state, residents, and visitors. We need to work together to make CB safer! Visitors do NOT EXPECT that the traffic lights will give cars a green light AT THE SAME TIME THEY GIVE PEDESTRIANS A WALK SIGNAL.
- Pickleball courts preferably indoors
- Dedicated Pickleball courts
- More advertising of programs available
- Bike paths and pedestrian safe walking areas need to be expanded and improved. My family use the Rec Center, basketball and tennis courts but no other organized programs. It was exceedingly difficult to answer your questions because you were asking us to factor in so many variable without context. I do not want any more money spent that is not fully funded by user fees of a given activity. However, infrastructure for pedestrians is critical to our future. Like the Boardwalk, it is why people come here. Do not confuse my support for these fundamentals as a blank check to build more aerobics classes or basket weaving that I have to pay for. For sure, no more community pool discussions that will save town council members a drive to the YWCA. No new taxes and everything pays for itself
- Communication
- Expand the summer camp program or limit how many spots/weeks a person can sign up for. A lot of kids were not able to sign up last summer because it filled up so quickly
- Pool
- Public swimming pool
- Pickleball
- Indoor pool
- Standalone Paddleball courts
- Please add sand volleyball courts!!! Please make crosswalks safer
- General maintenance and cleaning
- Pickleball courts
- More classes for seniors
- Need another indoor gym for kids that are members to play basketball. Often it is unavailable due to youth activities in the gym
- Fix the restrooms at the lake
- Great job
- Work with Kure to extend Greenway. Also consider additional bikeways in CB
- Child care is greatly needed on the island. Opening a preschool in the Rec Center would be amazing! Also, bike and pedestrian paths
- Treadmills are the most basic and used cardio device and usually need service but takes a long time to get fixed
- I would have said the public restrooms at Mike Chappell Park, but they have been replaced & are amazing. Thank you
- The Rec Center
- Find a place for all the Pickleball players
- Swimming pool
- Finish the lake projects
- Better sidewalks especially on Lake Park Blvd-add to east side of Carl Winner Drive

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- Finish/Start the Harper Avenue bike path also!!! Safer bike and pedestrian paths!!!
- Pool
- Social media presence
- Swimming pool
- Sidewalks along Lake Park Blvd both north and south. The town needs to be pedestrian friendly more than a few blocks from the Boardwalk
- Clean Lake Park walkways
- Beach accessibility for disabled and senior citizens
- Dedicated Pickleball courts (without compromising current tennis facility)
- Always open for more public parks/access but think the town is doing a good job
- Add paved bike trails
- Please figure out a way to give residents better and more locations for free resident parking
- Increase your focus on the environment. Stop the use of single use plastics
- Lake Park could really use a big facelift
- Monitoring of kids at the Rec Center who are unsupervised and causing trouble and misusing equipment
- Pickleball players off the tennis courts and onto the basketball courts because currently tennis players hate the situation at Carolina Beach that we can no longer play tennis here on the courts what we paid to have built & redone
- Enforce the rules so our town's public spaces are safe and clean
- I would like to see the dog park greatly expanded
- Safer bike lanes and walkways
- Nine-hole golf course on MOTSU. Would be a revenue boon for the island and the locals would benefit immediately off Peak. Finally, would stymie future efforts for private development if the Federal Gov't moved on
- Bring back free parking for other than summer months. I would spend a lot of money with your businesses during this time
- Make the lighted crosswalks safer on Lake Park Blvd (can the color be changed? Or a sign go up that there is a crosswalk ahead?)
- Indoor swimming pool for water aerobics
- Add sidewalks for safer pedestrian traffic
- Make the town prettier, like some other beach towns
- Snow's Cut Park. I know it is over the bridge, but the town should initiate a plan with the county and the state to make that place right. The County has abandoned it and left a big eyesore in a spot that could be one of the most beautiful in the region. It is a disgrace
- Dedicated Pickleball courts
- Swimming facility
- Make the town more pedestrian safe. Need more sidewalks, crosswalks, walking trails. We need a swimming pool
- Swimming pool-25-meter. Pickleball courts
- Better announcements of meetings on multiple platforms
- Splash pad-the number of full-time residents with children under the age of 18 are abundant. We all talk about having a larger playground than what is currently in place or additional

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- attraction for children to play. Too many bars and restaurants and older person activities; need more for children and families
- Maintain Lake Park better
 - Pool
 - Budget ahead of time for a project so taxes do not do up when you want to do something
 - More Greenway (although that might be outside CB); more bike/pedestrian paths
 - Indoor/Outdoor swimming pool
 - Better refs for youth basketball games
 - Nothing comes to mind
 - Splash pad for the kids
 - Improve the group fitness room
 - Bike path extensions and better signage on crossing at Dow Road. Current crossing is dangerous
 - More basketball, tennis courts
 - More sidewalks, less cars, more golf carts
 - Swimming pool
 - Parking and accessibility improvements needed
 - Hello, thank you for the opportunity to provide feedback. The Rec Department does a great job and I appreciate everything we have access to that is free or low cost. I think the biggest challenge is bike/pedestrian access along busier roads. The Greenway has been a great addition but there are still challenges along roads like Ocean, Dow, Atlanta, portions of Lake Park, etc. where a lot of people walk or bike in some cases due to the proximity to larger beach access parking lots. I realize we have limited room for sidewalks/bike lanes, and I know various ideas have been proposed but just wanted to share my thoughts. Thank you
 - Keep the golf carts that are registered and considered a vehicle
 - Sand volleyball courts-adult volleyball league
 - Please add a swimming pool
 - Recreation fields
 - An indoor/outdoor pool
 - Bike paths
 - More space is needed for the cardio equipment. Too close together. Relocate them or spread them to other rooms. Thank you
 - Disc golf-even a small 9-hole course to expand the already growing popularity of the sport on the island. Thank you for all you folks do
 - Add a pool
 - Pools please!! And Thank You!!
 - Swimming pool; updated recreation facility
 - I would like to see a larger cardio room if possible
 - Please continue to value the resource that tourism is to our community with a smile
 - Offer bigger discount to Rec Center for folks who live close to CB (1-2 miles). We funnel a great amount of \$ into the community and the cost of the Rec Center is 3x as much. Cheaper to go to a nicer private Gym (most do)
 - More walkable streets. Saint Joseph, Lake Park Blvd are terrible to walk for the most part. It was my understanding Saint Joseph was going to get a multi-purpose path by now
 - Additional safe walking and biking paths

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- Provide indoor or outdoor swimming facilities
- Create or expand a park to preserve open space
- Repave streets
- Better summer sports clinics and maybe add other things than sports like science
- Keep electric vehicles off walkways
- New state of the art kids' playground. And senior center
- Indoor/Outdoor pool
- Yoga classes
- Continued focus on expansion of bike and pedestrian walkways
- Sand volleyball courts
- To make the sports fields more easily accessible/reservable for all organizations, not just PISA
- Pedestrian crosswalks are not safe enough, but I do not know what you can do about it
- With the influx of people, adding an aquatics facility would be a huge benefit to all demographics and draw clubs from all over to swim for leisure and competition. If manage correctly, this facility could pay for itself while providing a healthy exercise option for all
- Pool
- Public parking
- Skate Park expansion!!!!!!
- Crosswalk near Lazy Pirate
- Swimming pools-kids need to learn to swim here!
- Playground and improved landscaping at the lake
- Pool
- Monitor the skate park with police presence
- Increase pedestrian safety
- Better website and communications. People are moving away from Facebook, and this should not be the main place for updates
- Save trees with ordinance against clear cutting
- Dedicated Pickleball courts
- The weight room is exceedingly small. Crowded. Some equipment is outdated
- Learn how to save money
- Keep non-payers out of Rec Center
- Improvements to the Rec Center
- Pool. Swim lessons are essential for making strong swimmers, and the nearest swim lessons are in Pine Valley
- Better training for the Rec sports coaching volunteers
- Cleanup the lake
- Need more Pickleball
- Splash pad
- Lower parking rates
- Support the CB trash walkers
- Nothing
- You do a good job. Would love to see a bigger additional Dog Park
- Disability accessibility
- Swimming pool indoor for year-round use

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- Sand Volleyball Courts
- Dedicated Pickleball courts
- Fine the owners who do not clean up after their dogs! We have 3, I am amazed by the amount of people walking their dogs who do not clean up after them. Do you want money for the town? Firmly fine and collect on those fines!!!
- Improving safety for bicyclists and pedestrians on town streets
- Clean the lake. It is nasty
- More parking
- Pool
- Bike lanes on the north end are NOT SAFE. Lines need to be repainted and cars/trucks parked blocking the bike lane on Canal. Someone is going to get killed
- Clean up the lake area and make it look appealing. Would like to see the paddle boats running again
- Pool
- Walking and biking seems risky on some parts of Lake Park Blvd. There is often a bike lane but no sidewalks—or vice versa
- More advertising
- New restroom facility at the CB lake
- Restrooms and trash cans at Freeman Park
- Kayak launches
- Add staff
- Improved walking and biking lanes
- More classes and not just “fitness” classes or sport related, for all age groups. I believe people of all ages can enjoy learning new things, from how to fix things in their homes, to stained glass making, cooking, fishing, etc. So, my answer in general is more interactive skills learning opportunities. It fills a need for people of all ages to participate and alleviates boredom in teens, and loneliness in singles and seniors. It also crosses barriers of religious and political differences. The more friends we make, the better. Thanks for taking the time to listen to those of us lucky enough to call CB home
- You guys do great. We are just growing so fast on our little island!
- Keep up the good work
- Indoor pool
- A pool would be amazing
- Swimming pool and Arts Center
- More green space
- Continue the fun activities for kids. Especially during the holiday season
- More parking for handicapped
- More trash cans on Greenway. Possibly lights
- Do something about the cigarettes everywhere
- Stop building and put money into storm protection
- Complete the Ryder Lewis Park
- Not a pool
- Expand facilities at the lake
- More public restrooms, upgraded with touch-less appliances, ventilation, heat/AC

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- Sidewalks! This town is so easy to walk around but not when there are no designated places to do it. We also need a safer way to cross the bridge without a vehicle!
- Nothing comes to mind. We love the Dog Park improvements!!!!
- More soccer fields
- Please make Carolina Beach MUCH more open to live music events and welcoming to local, regional, and national musicians who come are coming through New Hanover County now
- Indoor pool
- Bike paths
- Splash pad
- Volleyball courts
- More safe biking lanes
- Beach volleyball. I cannot believe a beach town does not have proper facilities and programs for a staple of youth sports
- Have indoor activities for when it rains, and weather is gross!
- Maintain Ryder Park. Keep it clean. It is a beautiful place and needs to be treated with respect
- Dedicated Pickleball courts, both inside and outside
- Signs to tell ebikes to stay off trails and sidewalks
- Make the town more handicapped friendly. It would attract a whole new niche of people
- Tell the appropriate people in the town government to fix the awful roads, i.e., broken pavement, flooding. It has been the same problem with roads since 1980...is there really any hope?
- Child care for workout classes
- Add to Rec Center if possible
- I would love to have the opportunity for sailing lessons! Designated areas for kayak entrance. Would like more opportunities for Pickleball lessons
- Bike lane at corner of Canal and Winner
- Stop nickel and diming everyone with extra fees. Raise larger ones so people can keep track of town costs
- Bathrooms at the beach
- Parking passes!!!!
- Eliminate cash for class fees at Rec Center
- Would like to see a pool added to Rec Center
- Stop parking fees
- We really need someone monitoring parks at times
- I think a public swimming pool with accessibility features such as lifts, etc. would be amazing
- More teen activities
- Create a safer pedestrian/bicycle environment
- Do not forget the lake and please keep the public informed about the dredging project. Thanks!
- Better bike access
- Skate Park expansion
- Add a few benches on walking trails for ones that cannot continue ours walks with a brief break and asthma/humidity risks but still able to enjoy this activity and random waste barrels
- Pool
- Communication

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- Open the Rec Center earlier so people who work off the island can get to the gym before work
- Offer/notify us of 55+ programs
- Affordable parking pass for nearby county residents
- Indoor pool!
- We need gym classes after 5 pm on weekdays. Rec Center needs to be more flexible for working adults
- A capital campaign with a focus on an 8 lane, 25-yard swimming pool with a winter bubble option would be monumental for the town!
- Permanent Pickleball courts
- More dedicated Pickleball courts are much needed
- Better bathrooms
- Beach access parking
- Disc Golf at the State Park
- The public restrooms at Mike Chappell often are not maintained
- You put on a lot of great events, but they are extremely crowded, and a lot of the attendees do not live on the island. Our tax dollars pay for these events. We get there and they are so crowded we cannot even go to them. Events should be free for residents of Carolina Beach and Kure Beach and non-residents should have to pay a small fee like \$8 to \$10 per person. We were just visiting a FL beach town and they did this. I am referring to things like the Halloween Festival, the dance for kids, and other programs like that not the things at the Boardwalk and lake that are targeted toward tourists. You guys are doing an awesome job though. Parks are amazing and the programs you offer are great. If anything, just charge more to non-residents
- Small Dog Park
- Basketball court at McDonald Park
- Regulate electronic bikes
- More bathrooms at the beach (even portable ones)
- Suggest extending the Greenway north to meet the State Park trail
- Keep going
- Cleanliness
- I feel that my family's needs are met. Our children are grown though
- IDK
- Bike and pedestrian safety
- Park-like area for gathering, sitting, and eating downtown in the CBD. And for the love of god, keep the CBD clean
- Just plan now for expansion and growth. We are a popular place so plan for more gym space, more athletic fields, etc. Buy land now for expansion in the future
- Better handicapped accessibility
- Senior (55 or older) planned activities. we have plenty of stuff for teens, kids and families
- Add a walking path around Chappell, proper athletic lighting and field turf at Chappell. Bathrooms by skate park and small baseball field that is maintained every day; add visible park attendant
- Address the crosswalks lights. Cars never stop
- Bike lanes
- Nothing

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- Increase children's programs
- Updated Rec Center with expanded weight room and aquatics facility
- Minimum 4 sand volleyball courts
- Add a safe bike path that runs the length of the island
- Bike lanes and paths
- Safe walking and biking paths (that will not be overtaken by golf carts or high speed ebikes)
- Improve the ability of travel for bikes and pedestrians
- Keep our existing locations adequately serviced and maintained
- Safe bike lanes
- Focus on ensuring safe (and sanitary) places to bike and walk
- Thank you for adding bathrooms to the park. A splash pad is our number one wish. And for it (and fingers crossed the playground as well) to be entirely fenced in
- The Greenway should be connected!
- Larger Recreation Center
- More public restrooms
- Knowing when adult softball is during the season
- More exercise class offerings
- More green space!!
- Disc golf park
- Sidewalks
- Swimming pool
- You are doing well
- Skate Park expansion
- Crosswalks and 4-way stops at them
- One thing would be a youth lacrosse program run through the town. One area would be multiple sand volleyball courts
- Beach volleyball
- Adult volleyball courts
- Swimming pool
- More volleyball courts
- Sand volleyball
- Beach volleyball courts
- Clean up after wildlife at the lake. It is like an obstacle course trying to avoid duck and goose waste
- SAND VOLLEYBALL COURTS, PLEASE!!!
- Sand volleyball courts
- Maybe a few more doggie bags stations (dispensers/cans) around town
- 100% sand volleyball courts
- Sand volleyball courts
- Need sand volleyball courts
- Sand volleyball courts
- A public indoor/outdoor pool is desperately needed in this area
- Swimming pool! From infants to the elderly, learning to swim and moving in the water is so important

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- Sand volleyball
- Adult beach volleyball
- We are in desperate need of 3-4 sand volleyball court with lighting for adult and junior leagues
- I think we are going to outgrow the dog park!
- Clean the lake
- Beach volleyball courts-youth and adult leagues
- It is not the events that matter to me. If the spaces are available the residents will organize. We have such a valuable asset to responsibly develop bike and pedestrian infrastructure for. We need to have an equivalent of the Loop on Wrightsville Beach. Every bike path we neglect attracts a different kind of new resident. Every bike and pedestrian path we build will invite high quality citizens to invest in our community. More green space and less power lines. I am ok raising taxes to protect the bike and pedestrian lifestyle that used to exist here prior to inevitable population density growth
- Outdoor pool for residents
- Water facilities for young families. Thank you for your time
- The absence of restrooms is unbelievable. They need to be at more than one location also. I heard a parent with a young child ask to be allowed to use the bathroom at a condo complex. They were told "No." I find that is inexcusable.
- A pool and splash pad would be fantastic
- Boardwalk
- Keep the sidewalk around the lake clean of duck poop
- Nice to extend the Greenway but I know it is out of Carolina Beach hands. In lieu of that, more benches on the Greenway would be nice. Need additional handicapped parking spots
- Free parking for everyone
- Disc golf
- Sidewalks on major connectors including Lake Park Canal and Spartanburg and Ocean Blvd
- Improved pedestrian safety. It is nearly non-existent in parts of the island, and as a result, health suffers as it does not promote walking
- Keeping the access ramps to the beach maintained
- McDonald Park needs a port-potty or some sort of facility. It is a park. Children go to the park. Unlike adults, children cannot always hold
- Improve/expand Rec Center
- Add more Disc golf (camps, courses, lessons)
- Pool!
- Safer crosswalk across Dow Road at Carolina Beach State Park
- Lake clean up, traffic flow, restrooms at the lake
- Boardwalk public restrooms are small and dirty
- Add Pickleball courts
- Sidewalks!
- None, you guys are great!
- A pool and swim team
- Keeping growing
- Swimming pool
- Lights on the baseball field

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- Please consider adding an 18-hole Disc golf course. Interest in this sport is extremely high in the area
- Make boating and fishing activities easier to take part in including fees and parking
- Please add another green space park for walking, running, etc.
- Pickleball courts
- Safety of residents and visitors
- Better bike/ped crossings at busy roads (Dow, Lake Park, Boardwalk area)
- More sidewalks
- Bigger Rec Center
- Do great job...really! Perhaps add Pickleball courts (growing trend) and increase size of weight room and other workout room by racquetball court-both can be crowded
- More Pickleball courts
- More sidewalks
- Restrooms by beach access
- Get all treadmills working consistently at the Rec Ctr
- Greenway expansion
- A 25-meter pool would be amazing. NHC in general lacks aquatic facilities in a big way
- Use wasted space for more Disc golf courses!! Great way to preserve nature and get people together outside for exercise
- Rec Center
- Dedicated Pickleball courts
- Bike safety
- This is an active community and I think Parks & Recreation is doing a great job. I do hope for anything that would improve the safety of our cyclists and pedestrians. Admittedly, I do not know what the solution is
- Extend the whole island a bike path and repaint bike path on the north side
- Pedestrian sidewalks along Lake Park Blvd south of Lake Park
- Please add 4 season pool!!!!
- Disc golf
- Parking is still a concern. I think coordinator with Kure Beach time is better...i.e., free parking after 5
- Safe pedestrian access for crosswalks and bike/walking lanes
- Biking through downtown
- Add true bike lanes
- Better parking options than you offer residents of Carolina Beach
- Longer hours for basketball, especially during league play (practices disallow use)
- Swimming pool
- We do need to have more ambassadors to get word out about our lease laws
- Disc golf course
- Fix the bathroom by the lake!
- The island needs to be connected with safe lanes for bikes and pedestrians
- Park at the Lake
- Focus more pedestrian accessibility
- Control ebikes

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- Thank you
- Mountain bike trials
- When wintering in CB, my only transportation is walking or bicycle. That means shopping and entertainment. There are many features in place such as the Greenway, but it needs updated and expanded. CB Ave and Canal are especially poor for walking and riding since the lanes are not maintained
- Swimming pool
- Disc golf course added
- Splash pad!
- Bike lanes/path
- I think y'all are doing great with what you have! The only thing I would consider is the pool to teach swimming lessons and encourage off-season water activities for the kids to keep them safe. My family is well past this point, yet I feel it is still particularly important for our community. Thanks for all you do!!!! Especially the fireworks 😊
- Multi-zoned dog park
- We need sidewalks/paths so there are safe places to walk
- Advertise more and earlier for program sign up
- More Disc golf
- Disc golf
- McDonald Park needs a dog park. Need a park near St. Joseph or Lewis. There is nothing on that side of town
- Allow island residents first rights to summer camps. Allowing 2 only for the first round is fine but then allow the additional for the island families before considering opening to non-residents. This service is extremely important for working parents since we waste so much time driving over the bridge when we cannot get into local camps
- More fields at Mike Chappell Park
- Splash pad
- Bigger weight room area
- I think Parks and Rec does an excellent job at providing for our community! Anything extra is a bonus
- Addition of a public Disc golf course
- Add a Disc golf course
- Indoor pool for the winter blues us beach people need 😊
- Keep up the great job!
- Free parking
- Sidewalk on Lake Park Blvd south of the lake
- Do better monitoring non-scheduled use of fields at Mike Chappell Park-especially at nights and weekends. There are people profiting from using CB facilities without paying to defray maintenance costs. Soccer/Lacrosse groups are the biggest offenders.
- Pro Level Disc golf course that made the town a destination to come to not a place to go when you are here
- Add volleyball
- Disc golf course 😊
- Get Disc golf a ton of people play it

- Beach volleyball courts
- Disc golf
- Disc golf

***ONE THING TO
DO BETTER
OR ONE
FACILITY,
AREA, OR PARK
TO BE ADDED***



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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—V

RESPONSES TO ANY ADDITIONAL IMPROVEMENTS/ENHANCEMENTS (Q23) (625 RESPONSES)

- Soccer fields. PISA is not great. You guys could take over
- Evening classes for kids after 6 pm
- Swimming pool, sand volleyball courts, parents' night out (locals only), improved soccer fields at Mike Chappell Park
- Swimming facilities
- CB needs parking and sidewalks! Not sure these are the responsibility of Parks and REC, but they are desperately needed!
- The safer the walking the better
- Adult mixers for 20 – 40-year-olds
- Rock wall/bouldering wall in the Rec. Sauna in the Rec. Bikeability needs love, especially with the golf carts phasing out; would help with parking if we were not terrified of biking with the kids. 100% need a community pool. Kids that live here need swim lessons because the only thing that makes stronger swimming is...swimming. You would have 100% youth participation, guaranteed. Could probably fund the bond for a pool on swim team dues alone
- Better marking hiking trails at state park
- Listen to what RESIDENTS are actually telling you we need versus doing whatever fills your pockets. Keep promises made. Use our tax dollars wisely
- Continue the improvement around the lake
- More sidewalks/bike paths. Safer crossing at Dow and Harper; Extend bike path along Dow Rd to Clarendon or Sumpter
- Splash pad
- I have a five-year-old who is finishing up kindergarten and they switched the Rec Center summer camps to only two weeks in the summer. I would really like to see more summer camp options. I am a single mom with a full-time job that would help greatly
- BMX track, pump track
- Do not know
- Like longer hours at Rec Center
- Allow local brick and mortar businesses to participate in the markets. We are part of the community as well
- Having a maintenance individual on the Boardwalk during the weekend/Friday nights
- Speed control. Meaning that the speeding community coming into town is out of control that riding a bike is just not realistically safe 😞
- Water aerobics
- Parking issue at MCP
- The first and only thing the town should be worried about is safe passage over Snows Cut. The town continues to make improvements on the island while the passage of Versailles Cut is extremely dangerous death trap
- Sail Cloths on PB Courts

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- Dedicated bike lanes
- Actively Support & Inform residents & community leadership about the Necessity of Preservation of Green Spaces, Trees & Wetlands!
- More environmentally focused programs/initiatives
- More parks and greenspace
- The beach, the woods, and the parks are a huge part of what brought my family to the island. I would like to see those amenities protected as much as possible. There are so many naturally occurring opportunities for recreation here, that are unique to the area, I think that should be the focus of development, not expansion of things you can find just about anywhere
- None
- Improved pedestrian safety
- More trash cans
- Better refs at youth basketball games
- Add more programs about beach and island ecology
- Swimming pool
- None
- More youth activities
- Convert the main street/road of downtown to be pedestrian friendly.
<https://en.wikipedia.org/wiki/Stroad>
- Communication of island events could be better, especially for residents who are not glued to social media
- Senior programs
- Safety for handicapped, pedestrians, and cyclists
- Better pedestrian paths along Lake Front Blvd and POOL!
- Pedestrian friendly crosswalks and sidewalks. Just how does someone cross the road safely to dine at Salt Fish, the Vault, etc.
- The department needs to make sure all exercise equipment is functioning. Seems like the treadmills are always broken
- Stop spending tax money on things not everyone uses-user fees should pay for recreation items not tax dollars
- Better crosswalks
- Pool
- Beach volleyball on the actual beach and NO SMOKING on the beach and Boardwalk
- Protect green space
- Splash pad, volleyball and Pickleball courts
- Not sure
- More multi-use lanes for safe walking and bike riding
- More parking spaces and more recreational areas
- Club-Volunteer weekly beach cleanups
- New management for PISA
- CPR courses, babysitting courses
- Clean bathrooms especially for our kids
- Overall, y'all do an incredible job! I would appreciate more pedestrian and bike paths on the northern part of the island so that we can safely access the rest of the island. I do not know it if

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- is within the purview of what parks and rec is responsible for, but I would also like to see a more robust trash AND recycling program at all of the beach accesses. There are not enough receptacles, and they need to be ON the beach
- Golf
 - Aquatic areas
 - Redo bathrooms on Boardwalk or add more
 - New bathrooms on Boardwalk
 - None
 - Nothing
 - Sailcloth's on PB Courts
 - Again, Pickleball Court addition
 - How to enjoy our island's natural habitat instead of hurting it
 - Too much goose poop around the lake. Poor landscaping around the lake
 - Shaded areas and trees
 - More biking trails
 - More hiking trails and better bike lanes
 - None
 - Splash pad
 - More places to stay such as the cabins at the park
 - Sidewalks!!!!
 - More access to Freeman Park
 - Parks and Rec is awesome!
 - Ensure maintenance is included in all programs, services, facilities, etc. focus on the actual needs
 - Parks and Recreation does an amazing job and these questions do not necessarily highlight that, so I want to send kudos! I do not really want dedicated Pickleball courts. Some of my scores reflect the lack of courts but what we do have for facilities are well maintained and should be recognized
 - Fence
 - The Rec Department should oversee the registration for all activities happening at Mike Chappell Park
 - Improved bike and pedestrian pathways
 - Expanding the Skate Park; adding sand volleyball courts; and, more soccer fields
 - Larger cardiovascular room with higher ceilings and larger weight room
 - More restrooms at the parks
 - Earlier hours for the fitness center would be nice
 - Enforcement of cars running blinking lights crosswalk by lake and Dow Road
 - Connectivity to business district and parks
 - Add beach volleyball nets near the Boardwalk, more soccer fields, community play, ocean safety classes/camps
 - More greenway space
 - Love the family activities, fireworks, movies around the lake, youth dances, recreation center, etc. Thank you
 - Pool!!!!
 - Dedicated Pickleball courts

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- None
- More art classes...have not found any since retiring here. More social events so we can meet some more of our neighbors
- More summer programs. Swimming pool for aquatics
- More Pickleball
- None
- More camps. More programs. More sidewalks. A public pool to have swim programs!!!
- Bathrooms
- Expanding the vendors at the lake market to include more produce
- Additional dedicated Pickleball courts
- Dedicated Pickleball courts
- Better playground/splash pad and more Pickleball courts and safer biking/walking on major streets
- More Pickleball courts and less reserving of the courts
- Update Rec Center
- Not sure
- Expansion of Greenway
- Nothing further
- I encourage our town to continue to be proactive in preventing our town from being a magnet for homeless people. I do not want to happen in Carolina Beach what has happened all over CA and Portland, OR
- Parking is a hassle and embarrassment when locals are speaking with visitors
- Community pool
- Allow free parking-first come, first served for our residents and visitors. Our newer high-rise hotels should certainly be contributing a significant amount of revenue to sustain current programs. We do not need to become a high society, busy and crazy area like Myrtle Beach. People have enjoyed coming to our beach area here repeatedly for decades because it was and should remain a calm, safe, family-oriented place to enjoy the ocean and beach. Something which should be free for everyone to access. As a resident, I cannot even check out Wrightsville Beach for 15 minutes because everywhere one needs to pay for parking. We were able to make ends meet before, and now we cannot, even with huge hotels in our midst. Please remove those ridiculous parking meters. Again, first come, first service has worked for 100 years
- Roads in Carolina Beach neighborhoods could use a repaving
- I know people are coming down with hand, foot and mouth disease from your current building you call a "Rec Center." We need a Rec Center where a pool is the centerpiece
- I also believe sidewalks are needed on main roads. I am not sure that is a recreation responsibility but needs to be noted
- None-the improvements to Mike Chappell Park are wonderful. I frequently use the dog park
- Any new program would be an improvement; swimming lessons with living on the coast is particularly important
- Gearing facilities toward 12-month usage. Adequate lighting at parks. Lighting on the Greenway (in the winter it is effectively closed by the time 9-5 workers make it home)
- Safe biking environment on the north end, connecting it to the rest of the island
- Better equipment at the Rec Center for the aerobics room

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Motor boat classes
- Hiking
- Upgrades for more seating and more parking! More benches in the playground on the Greenway, at the fields
- They are doing a great job
- Bike/Walking paths, larger fitness center, run club
- Hot tub or whirlpool
- OK
- Enough parking
- A nicer, bigger gym, and maybe indoor, and dedicated Pickleball courts outdoors with bathrooms and shelters
- Camps for 2-4-years of age; daycare/preschool facility; Mom groups; splash pad area; natural play area in state park, i.e., natural mound and slides etc. for children. No plastic and eco-friendly
- Lower cost for seniors/retirees to use Rec Center weights, exercise bikes, basketball courts, etc.
- Outdoor pool for town residents
- Senior specific classes
- Dedicated PB courts
- None
- More walkways
- Sidewalks
- Bike lanes
- I THINK THE OVERALL REC CENTER SHOULD BE MODERNIZED BUT I THINK MOST IMPORTANTLY WE NEED SAFER BIKE TRAILS ON OUR ROADS, SIGNAL DRIVEN CROSSWALKS AND MORE SIDEWALKS ESPECIALLY ALONG LAKE PARK BLVD
- Boxing classes for adults, women included
- Beach access
- Improve Gateway to Freeman Park (Canal Drive is horrible with pot holes, gravel, flooding) hardly a “welcome” roadway (which will only get worse with increased traffic and usage!
- Might be nice to have more events geared towards seniors
- Keep up the great work!
- More events, activities and programs geared to our large, retired population. Many activities for kids and families. Not so much for retirees
- Get rid of the carnival
- More trees for shade or covered spaces when it is really hot
- Better and SAFER bike paths, not added shoulder
- Maybe solar electric and/or electric vehicle charging station and webinars, discussing incentives, etc.
- Pay attention to cleanliness of areas
- Need to clean up the environment of the harbor. Need to add and improve programs for the arts
- Splash pad
- More bands on the beach! Maybe host a “wing walk” or chowder cookoff!
- Create events on Facebook for all scheduled activities
- Bike lanes would be helpful
- Control the flooding on Canal Street and Florida Avenue

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- More bike paths; connect Greenway for CB to KB
- Indoor pool
- More bike paths from the Bridge to Fort Fisher/Bald Head Area
- Updated Rec Center and sand volleyball facility for both youth and adults
- Existing facilities are all excellent
- Sidewalks south of Lake Park. There are a LOT of pedestrians walking along there, and doofus golf cart drivers do not pay a ton of attention
- Lower the cost of parking
- Run club
- More bike lanes & sidewalks
- Dedicated Pickleball courts
- None
- Nice job on the survey. Glad you are reaching out and showing the willingness to adjust to the communities needs
- Keep up the good work maintaining the Greenway and bike paths
- I am hopeful that this year the summer camp enrollment will be easier since it is now online
- Free or drastically reduced parking for residents
- Would love to see the Greenway continue to Kure
- Pedestrian sidewalks on St. Joseph
- No suggestion
- More classes
- More handicapped parking
- Lights at skate park
- Hiking trail maintenance
- Better safety rules on the Greenway. Everyone should stay to the right of the path
- More dog friendly
- Have police patrol areas more frequently
- Bike paths
- Clean the lake area
- Y'all are doing well
- Sand volleyball courts. Larger weight room
- Kids' summer camps
- Safe bike and pedestrian paths alongside busy roads as noted above
- People in our community are hungry for dedicated Pickleball courts
- Free parking for greater bike use
- We love the Greenway. Any new bike/walking paths are much appreciated
- None
- More clean restrooms, a lighted walking path/running path around Mike Chappell, similar to Long Leaf
- Another boat ramp. Advertise CB State Park more. It is really nice
- Lake Park needs some serious updates and improvements
- Improve the lake
- Paving the dirt, unpaved parking lot at Mike Chappell Park. Make the dog park bigger and add an area for smaller dogs

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Sidewalks needed!!!!
- Mountain bike trail
- Adult kickball, senior tennis ladder, indoor and outdoor Pickleball courts
- I cannot think of anything
- Better walking, sidewalks, Boardwalk, etc.
- Better, safer bike lanes
- More workout rooms
- Swimming pool
- Upgrade the bathrooms on Boardwalk
- Larger weigh room at Rec Center
- Nothing
- Bike lanes, more sidewalks
- Small dog park area
- Swimming lessons for kids. Bicycle safety for kids
- Additional Pickleball courts
- Bike paths throughout the town especially Lake Park Blvd. sidewalks from Snows Cut Bridge to the Boardwalk area
- Longer hours at the Rec Center for open gym
- Bike and pedestrian access. You do not even need to spend money. Just allocate space. Make streets one-way and add a wide pedestrian way. Be creative and make it a less car dominated island
- Communication
- None
- Public swimming pool
- None
- More boating access areas. Standalone Paddleball courts
- Safe bike path along lake park during high season
- Drinking fountains on Greenway
- Restrooms
- More classes for seniors
- Extend Greenway
- A pool for members would be great
- Stop signs at Eight and Atlanta
- Additional separated bike/pedestrian lanes similar to Cape Fear
- I am retired but still young. I would like more active programs than typical senior programs
- Overall, it is a wonderful experience
- Regarding the Rec Center, I believe that the second story space could be better utilized for the existing residents/customers
- Swimming pool
- Unsure
- More public access to the inlet
- Harper Avenue bike/walking path. Safer walking/biking!!
- More GREEN SPACE. More tennis courts. More recreation. LESS HOUSES

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Other than walking in people's yards to get to the center of town, I am incredibly pleased with the parks I use frequently. LOVE the dog park at Mike Chappell Park and the path around the lake
- Extend the Greenway
- Dog beach
- Remove Pickleball court lines and fill in low areas on tennis courts to avoid ponding
- Connecting the Greenway biking/walking path thru Kure to Fort Fisher
- Add sidewalks/bike lanes. Kayaking events. Continue allowing golf cart usage
- We need a dog run area for small dogs. It is not safe to have them in the same run as large dogs, so most of us just do not go
- Continue to improve bike lanes
- I know there has been a lot of work done with bike paths. The Greenway is amazing. Please continue to build on this for us!
- Splash pad and more shade at the parks so equipment is not so hot in the summer months
- Really just the elimination of electric bikes on the Greenway-there have been incidents where safety has been an issue as some of the riders (especially younger ones) seem to have no respect or consideration for pedestrians
- The Rec Center needs an indoor pool and a splash pad
- More hiking trails
- More water focused events, fishing tourneys for kids or boating camps
- Bring back parking free for non-summer months
- Bigger/More playground facilities with splash area
- Overall doing a great job1
- Clean Boardwalk by power washing concrete, paint Boardwalk blogs, add lights, plants, benches in Boardwalk alleys
- More affordable surf camps or lessons for locals. Parking passes should be discounted for locals that do not live on the island!
- You have done an excellent job. Maybe talk with MOTSU about getting some BMX bike trials in the woods. Talk with Kure and MOTSU about extending the bike trail. They are both real tight, I know, but keep hammering them. Lol
- Were you cross Dow Road from the bicycle path to over by Good Hops is quite awkward
- Full length sidewalks down Lake Park Blvd, South and Ocean Blvd
- Better support for pedestrians, such as ticketing and patrolling
- Pilates class. More Zumba classes
- Extend/Improve bike paths. Add more public bathrooms to the North End. Why is there no public bathroom at the parking office?
- Updating, updating, updating
- Day trips for seniors
- Get rid of the carnival. Use that space for a permanent recreational activity that the residents can enjoy year-round
- None
- None
- Nothing comes to mind

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Expansions of Mike Chappell Park if possible (not really sure if extra land would be available from MOTSU)
- The Rec Center could be so much nicer. Also, you should not have to pay for fitness classes. Every other gym gives you the classes as part of your membership. This is why I do not join-I drive to O2 Fitness b/c there are unlimited classes as part of the membership. I believe that is also why you have so much turnover with teachers there and not enough class participation (yoga, etc.)
- More sidewalks
- More parking would help a lot
- Nothing
- Spring and fall adult softball leagues, adult kickball league
- More playground space OR space for older kids/teens so they do not run the little kids out of the playground
- Adding a career fair event for businesses to promote openings. Do not charge island businesses but businesses in Wilmington that want to participate charge a small fee (\$50?) to rent a table and 2 chairs
- Christmas event at Boardwalk put Santa near stage events
- Better scheduling for the group fitness classes for nights & weekends, better notification and messaging for programs so people can get involved
- I think the department is doing a great job, and look forward to new services and facilities in the future
- I would love to have a large family friendly outdoor pool. Coming from the Kansas City metro where many towns have a good size aquatic center with slides, water jungle gyms, and lazy river. Here is a link to one I have enjoyed. Huge up-front cost but I could see it being paid for by day and weekly visitor passes.
<https://www.gardanerkansas.gov/government/departments-and-divisions/parks-and-recreation/gardner-aquatic-center>
- None
- PISA is terrible, get superb soccer or YMCA/hammerheads to take it over. They should be ashamed of the low-quality communication and service they offer
- Pools, volleyball program, CPR/safety/babysitting courses, water aerobics, SUP lessons, kayak lessons, etc.
- Bike path on Dow!
- The Disc Golf course in Kure Beach is a unique experience that draws enthusiasts regularly. A new course would likely be extremely popular and draw more use
- Lake Park has so much potential that just is not realized. The lake itself is in terrible condition. Would love a children's play area and perhaps an enclosed dog run area
- None
- None
- Schedule some outdoor classes at the lake or elsewhere
- I think the towns is well run-keep up the good work!
- Lake Park
- More senior events, especially during winter months
- As long as you keep Carolina Beach State Park in good order, we will be happy! We love that park!!!!

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Pools would also be great
- Stairmaster at Rec Center, more cardio equipment. Thank you
- Any thought on Peloton bikes/classes?
- None
- Keep the gym open longer on Sunday. Put cameras (or fake cameras with signs) on the Greenway to keep it safe. Publish and enforce electric bike laws. Keep Greenway speed limit under 8 mph and post it. No need for a splash pad-we have the beach 2 blocks away
- Broaden the scope of people supported by programs
- Pickleball tournament
- Free public parking
- Better sidewalks
- None
- The gym facilities in the Rec Center need improving
- Thank you!
- Keep continuing to maintain and improve park aesthetics
- Pave roads
- Skateboarding lessons
- Volleyball court
- Some of the events are now too small for the number of people in the area (for example, the parking chaos and long lines at the Halloween Carnival in 2021). Not sure how to solve for this, other than better planning for the number of people attending
- Plant trees
- Thank you for doing what you do to make Carolina Beach a great place to live!
- Fairly good overall
- Stop spending money
- Overall, great job!
- A kayak launch
- The streets are horrible to bikes, especially for kids. Not sure if that is your purview or not
- Sports clinics teaching fundamentals
- Praise the people that work so hard in our town
- Need more Pickleball!
- Additional advertising so it is known that events are happening
- None
- A cleaner environment and a larger or more dog parks
- None
- Nothing
- Disability accessibility
- More senior activities
- Dedicated Pickleball courts
- Sand volleyball courts
- I am incredibly pleased with all the opportunities there are. My issues are speeding and lazy dog owners. Recreation Department is doing a great job
- Consider not allowing motorized bikes on Greenway
- More bike paths

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Disc golf would be great
- Splash pad, senior trips
- You all do a fabulous job!!!!
- Trash pickup in the park areas
- A pool would be a great addition
- Updating the restroom facilities, similar to Mike Chappell Park
- Add staff
- Kayak launches
- I am all about fostering friendly relationships with fellow CB'ers. The more friends we make, the less likely we are to divide ourselves. How about 'camps' for adults and not just kids. Big kids like to have fun too. Ideas: dances for specific eras, like the 50's, 80's etc. or with a theme such as dress as your favorite movie star/sci fi character. Pot luck dinners on occasion. A board game night with each group playing their own game. These are things that could be done inside if we had a venue. Just my two cents. Thanks again for all you guys do, we appreciate it
- Definitely safety of bike and walking
- Possible childcare at Rec Center during specific hours
- Better bathrooms which is slowly happening
- Probably need a bigger tennis courts now with Pickleball
- We do not use a lot of the programs yet, but love what we have seen
- Climbing wall
- Green space with native trees and plants; reduce asphalt
- Staying on top of cleanliness
- More parking for handicapped
- More benches
- Complete the Ryder Lewis Park
- Consider the many part-time owners when planning week night events, such as the upcoming Easter Egg Hunt. Saturday would be more convenient
- Build an equipment shelter at the beach for Ocean Cure gear to be cleaned and stored to improve logistics of the community programs they provide
- Cooking, gardening and art programs would be fantastic to complement the many sporting activities that are offered
- Offering as many programs and services available for kids
- Excited about the Skate Park expansion-even though we do not have any kids
- Indoor pool
- Walking trails in State Park
- Splash pad
- Volleyball courts
- Adding more bike safe routes
- Pickleball
- Indoor stuff for rainy days!
- Boardwalk restrooms
- Again, maintenance. Maintenance is important and should be taken seriously. The town is clearly understaffed so think carefully about staffing requirements before spending money on additional assets

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Bigger gym with aerobic classes
- Doing well
- Handicap beach access
- Love the Greenway!
- So far we have had a wonderful experience in our 2 years here
- Parking structure
- We love to bike! Go often to Snow's Cut to campground and from campground to marina. Maybe a long trail alternative with a water view that is paved
- Eliminate outdoor smoking near public areas
- More crosswalks for pedestrians
- More restrooms are needed. More handicapped access is needed and should not be expected from Ocean Cure
- The Town does a rather good job. Summer is when it gets crazy
- Putt-Putt
- Give me to Ocean Cure to provide even more accessibility options
- Bigger room for exercise classes
- More senior activities
- More sidewalks
- Graffiti removal
- Paved streets
- Food truck at parks?
- Indoor pool, fun adult outdoor activities (such as hikes, free concerts at parks), larger dog park
- Rec Center needs better classes for the working adults
- Keep up the great work
- More permanent bathrooms @ public beach access near Ocean Blvd
- Bathrooms at numerous beach accesses
- Truly. Better bathrooms at the parks
- Disc Golf
- Larger and more updated weight room at the Rec Center. General update and refresh of Lake Park. More sidewalks/bike lanes on the main roads
- Add a small dog park
- Thank you
- Outdoor exercise classes/boot camp for a nominal fee please
- Turf the Dog Park
- Improve restrooms at Boardwalk. More crosswalks at major intersections
- The biggest item we need are wide sidewalks all the way to the bridge. We are not currently a walkable town
- Continue to keep things clean!
- Flowering perennials. Cigarette butt garbage cans. More seating to have picnics and such
- All the programs are so popular some are incredibly competitive and hard to get in like kids' basketball or summer camp. Expanding staff and facilities can continue to help reach the population demands
- Outdoor hoop leagues
- Bike lanes and crosswalks

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Rec Center needs an entire facelift. It is old, small, and does not provide enough activities for the town
- Skate Park expansion
- Sand volleyball courts
- A community garden would be wonderful
- Extend bike path
- A weight training class for seniors would be nice
- Expand the Greenway and add dedicated Pickleball courts
- Plant more trees, slow down curves
- Maintaining the bathrooms. Not penalizing electric bike riders who are respectful and use the Greenway to pedal safely around town. I know electric bike use is a contentious issue but most of the electric bike users I see on the Greenway are very polite, they slow or stop for pedestrians and animals, etc. Thank you to our island police for keeping the roads safe as always but I feel that forcing the ebike users of the island, most of whom are extremely respectful, to use the main road would result in a less safe use of the roadway-for the bike operators themselves as well as the car traffic
- Connect the Greenway
- More space in camps, more GIRL sports, update facilities
- Better bike crossing on Dow Road
- Plant more greenery!
- Year-round parking pass
- Pool
- Pavements
- It would be nice to have a spring break camp. Maybe more than 6 weeks summer camp. Maybe some summer sports camp-with jah was nice. The Greenway blinking lights are too slow and could cause someone to be hit by a card.
- Thanks for listening!
- Better field care
- Senior events
- Swimming pool
- More volleyball courts
- Sand volleyball
- A safe way to bike the entire island
- Add a town swimming pool
- Also, the Splash pad is a good idea. Safer biking paths to the Boardwalk would be beneficial especially during tourist season
- Sand volleyball courts
- I would love to see some kind of bulk rate gift card/coupon booklet offered like “good for 5 classes/activities throughout the year.” It would make a nice gift for friends and neighbors, could help encourage more participation, and be a nice additional source of revenue
- Continue preserving the beauty that Carolina Beach has to offer with activities involving keeping vegetation and wildlife. It is often too easy to take away, but difficult to bring back
- Please provide sand volleyball courts! It is great exercise & also a social outlet for adults & youth. The league & camp costs could generate funds for maintenance & upkeep

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Need sand volleyball courts
- Beach volleyball
- Bathrooms near the baseball field (Sumter), snack stand
- Adding sand volleyball courts would be amazing
- Mostly keep doing what you are doing!!
- Bike paths
- Add bathroom at McDonald Park, please!
- We need sidewalks to make CB more walkable. Even crossing Lake Park is a challenge with the light
- Improve restrooms at lake and park
- Beach volleyball courts—youth and adult programs
- I feel like the more we can invest in the experience visitors and residents have from the top of the bridge to downtown. That is the moment we will take a deep breath of relaxation and step into a new world. Making sure that section of town is representative of our bike and pedestrian lifestyle right away. Those are the life blood of a beach community. I can bike to Publix but there is no way I am biking to Food Lion
- Sidewalks
- Extend the Greenway
- BATHROOMS
- Adult lectures, or “camps” regarding history of the island, wildlife...etc. Perhaps in conjunction with the aquarium
- Keep sidewalks clear
- Fishing in the pond or lake
- Free parking
- Disc Golf
- It would be nice to extend the Greenway (understanding this is a Kure Beach issue); pickleball courts would be a nice addition
- The department does an exceptionally good job overall. Continuing to focus on youth programs and fun ways to set healthy habits for the young and adults is a key step maintaining a healthy and vibrant population
- Better communication of events and activities available
- Sidewalks down Spencer Farlow 805 traffic is going too fast to stop safely for pedestrians
- Security at parks
- Adding in Disc golf since it is growing tremendously as a sport, and we need more of it in this area
- Separate dog park for small dogs
- Put foot faucets at beach access. Even at the Boardwalk where there are no showers. A spray over my head does not help when I am wearing real clothes. Want to just wash my feet MOST of the time. Never took but one oe2 showers there in several years. Ft Fisher State Park is perfect
- More Rec Center group exercise classes
- Boardwalk Christmas Event...have Santa stationed near the stage area with the entertainment and hot chocolate. He is currently too far and disjointed
- An outdoor pool, sidewalks and an activity/teen center
- Free parking for entire Pleasure Island residents in both CB and KB

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- More options
- Swimming pool and volleyball
- Hope to see more tennis lessons
- Please consider the addition of a Disc Golf course
- Trash cleanup
- Please add at least one addition green space in a park
- Pickleball courts
- Overall pleased
- Raise the rates at the gym, then make the classes free
- Mostly safety in regard to pedestrian and bike paths around the town. There is nowhere to walk on the north end without walking in the street or in yards, and walking is preferred since parking is usually unavailable or hard to find
- More programs for teens
- Good
- Lights turning off on time
- Enforce dog poop ordinance
- Safe crosswalks on Lake Park by the beach
- More working treadmills at the Rec Ctr
- Park expansion and soccer fields
- Make sidewalks and bike paths more accessible. Walking/Biking along N Park Blvd near Flaming Amy's/Car Wash is impossible
- More places to fish
- Adding dance classes for youth. Swimming lessons. Library for everyone
- I appreciate the great work by Parks and Recreation. I have wondered if fireworks could be replaced by a fun laser show...
- Palm trees along the beach
- Greater connectivity for bike lanes especially along Lake Park Blvd north of Harper Avenue
- Please add bathrooms to the baseball/skate park side of the park. And please, please, please, add a pool!
- Disc golf
- Paving on roads and north end flooding
- Easy and safe access
- Connect the Greenway
- Nature reservation land, not just play parks
- At some point, it would be really nice to sit down at the gazebo to watch the bands or play bingo with a shade covering during the summer
- Free beer
- Fix the bathroom at the late! It is so poor, makes the town look bad to visitors
- Extend the Boardwalk. Extend the Greenway. More lights at the Boardwalk. Pedestrian/Bike lanes
- More events for after elementary school as kids get older
- I think P & R does an excellent job as is
- Thank you
- More flexible membership for those wintering at the Rec Center

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

- Bike lanes or sidewalks
- Add Disc Golf Course
- I am incredibly pleased at what is provided currently, and we enjoy the facilities/programs. However, with the rate of growth we are seeing in CB and on the island overall, change is inevitable and there's always room for improvement
- Thank you again for all you do!
- Thank you for all you do! A Teen Center would be great!
- Disc golf
- Better trash management and more aggressive attention to vandalism
- I wish the Boardwalk would look as good as the parks. Maybe add some activities up there so they will improve the appearance
- Rec staff is great. Thanks for all you do
- Improve bathroom facility at the Boardwalk. PLEASE!
- Keep the lake clean
- More camps, youth volleyball, youth soccer on island league
- A pool would be amazing for our "water" community
- Off-season free parking
- Keep up the great work and thank you for all you do!
- A playground at the lake
- Free parking
- The population is quickly outgrowing the Rec Center. And we need an Olympic Pool, Rec Pool & Diving Pool (world class aqua center) with costs offset by smart management, membership, classes and weekend club swim meets. Club swim is a huge business, and New Hanover County currently does not have a solution. Let CB be the solution, which will bring tourists from all over the east coast to the island. And for the aging population, swimming and aquatic movement is considered the best exercise for old and tired bodies. I would be the first to join
- Beer Garden on the beach
- Indoor pool and Frisbee golf
- Add Disc Golf to CB
- Disc golf course. Another boat ramp with ample parking. Access to all of Freeman Park, not just the 1/3 of it. Safe inlet to access the ocean
- Disc golf

ANY ADDITIONAL IMPROVEMENTS AND ENHANCEMENTS

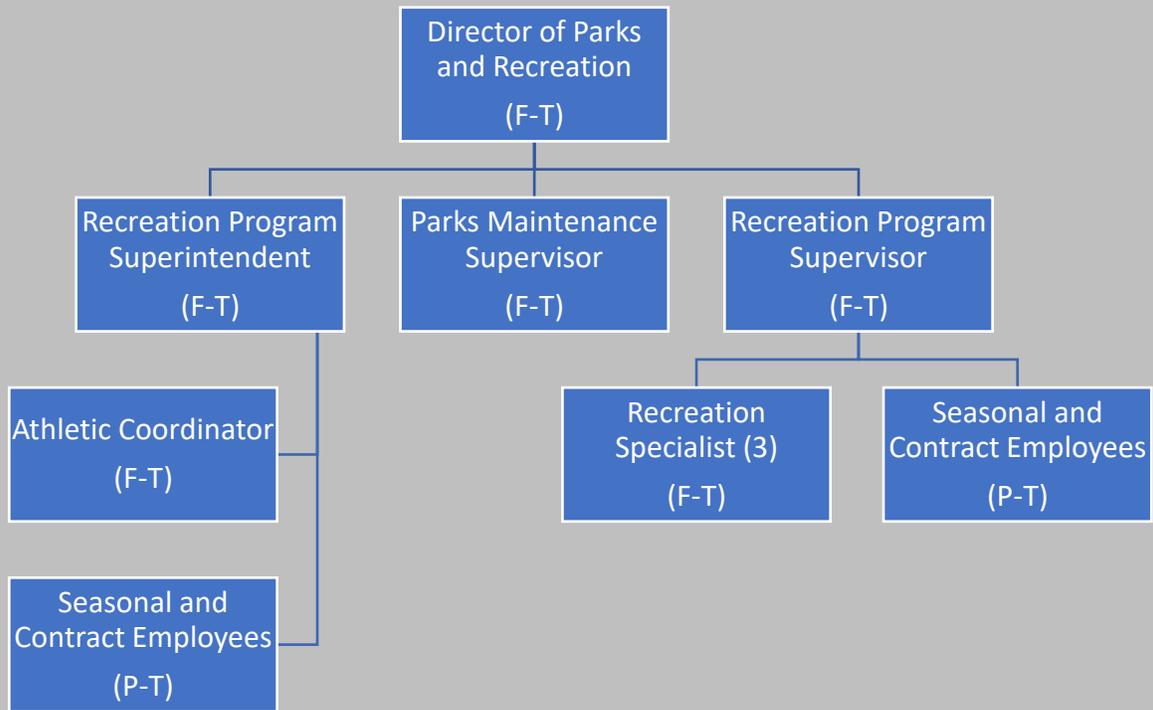


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PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—W

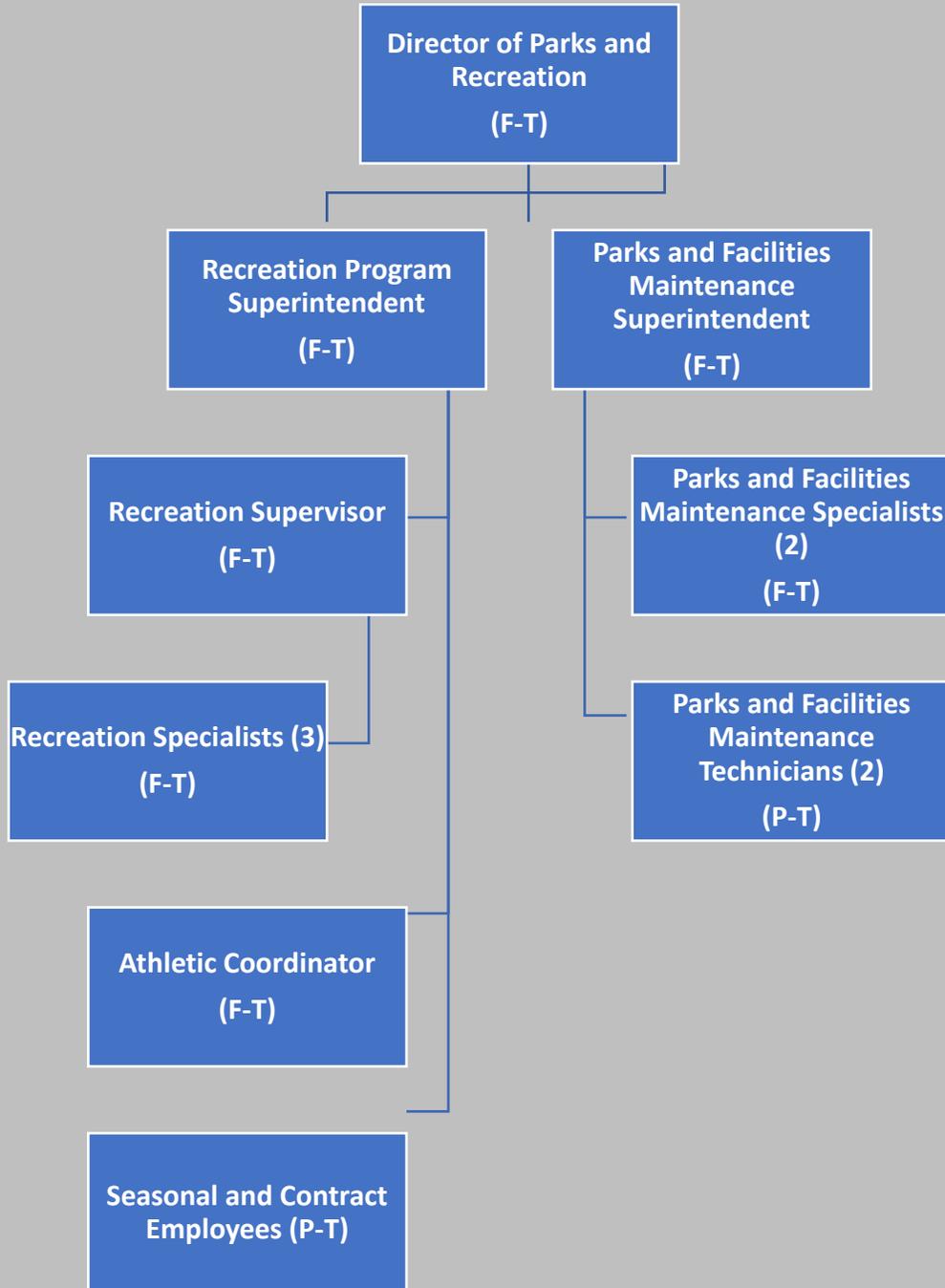
**CURRENT ORGANIZATIONAL CHART
BEGINNING OF 2024 – 2025 FISCAL YEAR
TOWN OF CAROLINA BEACH
PARKS AND RECREATION DEPARTMENT**



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—X

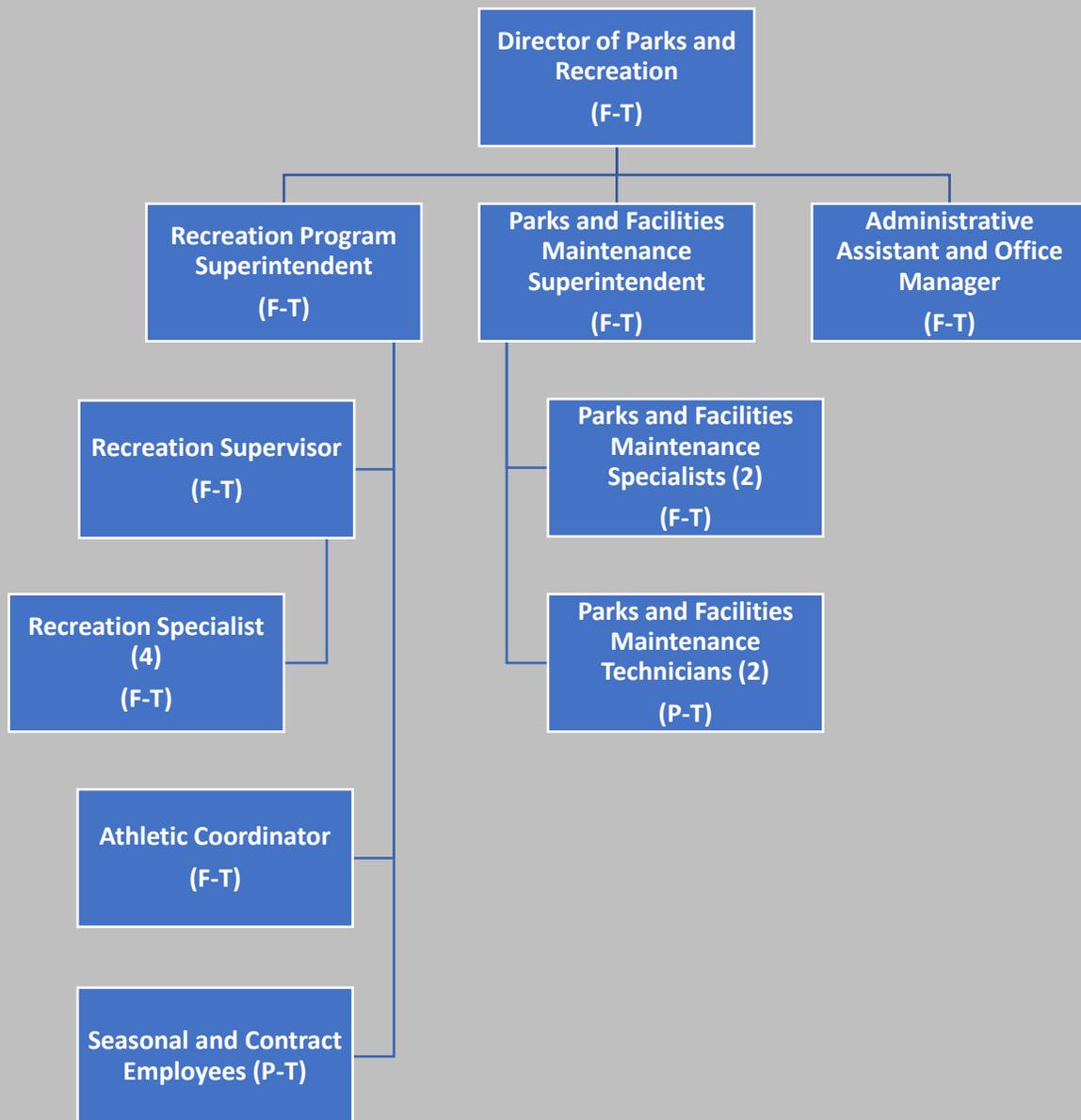
**PROPOSED ORGANIZATIONAL CHART
EFFECTIVE BY END OF 2024 – 2025 FISCAL YEAR
TOWN OF CAROLINA BEACH
PARKS AND RECREATION DEPARTMENT**



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—Y

**PROPOSED ORGANIZATIONAL CHART
EFFECTIVE BY END OF 2025 – 2026 FISCAL YEAR
TOWN OF CAROLINA BEACH
PARKS AND RECREATION DEPARTMENT**



PARKS, RECREATION AND OPEN SPACE MASTER PLAN

APPENDIX—Z

**PROPOSED ORGANIZATIONAL CHART
EFFECTIVE BEYOND THE 2028 – 2029 FISCAL YEAR
TOWN OF CAROLINA BEACH
PARKS AND RECREATION DEPARTMENT**

