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Overview of Existing and Previous Plans

The following is a brief summary of plans and reports completed during the past 20 years that support the parks and recreation programs in Orange County. Most plans included an assessment of existing facilities, an identification of park and facilities' needs, and a recommended strategy for funding projects, acquiring land, and working collaboratively with other jurisdictions, sometimes including the school districts, to serve the public needs.

New Hope Corridor Open Space Master Plan (1991)

Coulter Associates and the New Hope Creek Corridor Advisory Committee prepared this plan commissioned by Orange County, the City of Durham, Durham County, and the Town of Chapel Hill. The intention was to create a plan for linking Eno River State Park, New Hope Creek, Corps of Engineers land, and Durham and Chapel Hill open space for recreational as well as environmental, educational, and aesthetic purposes. Orange County adopted this plan in 1992 as an amendment to the County's comprehensive plan. The plan identified critical areas to be protected though purchase, donation, or acquisition of development rights, including the stream course, floodplains, steep slopes, large tracts with historic, recreational, or educational value. The plan also called for creating a permanent advisory committee to help carry out the plan.

The New Hope Corridor Open Space Master Plan identified 1,100 acres of floodplain, 45 acres or steep slopes, and 554 acres of uplands for purchase and protection. Additionally, the plan recommended acquisition of development rights for 103 acres and 20 miles of trails development. Total project cost estimates ranged between $14.3 million and $25.3 million.

New Hope Corridor Master Plan Proposal Linking Duke Forest and Eno River State Park (1993)

A study by the UNC Department of City and Regional Planning that identified potential corridors in east-central Orange County that would create links to Duke Forest for wildlife and recreation uses. The plan employed biophysical attributes such as land cover and terrain to help identify possible corridors. The study recommended creating a recreation trail loop connecting Duke Forest to Eno River State Park along a Duke Energy easement and parallel to I-85. A separate 200-foot-wide wildlife corridor would run from Eno River State Park, along Rhodes Creek, and parallel to the Southern Railway. Implementation strategies included purchasing recreation easements and corridors; siting trails in transportation setbacks, street right-of-ways, and the Duke Power easement; creating a pedestrian bridge across I-85 and a wildlife underpass at the I-85-US 70 interchange; and encouraging the clustering of development.

Report of Orange County's Recreation and Parks Work Group (1996)

Orange County's Recreation and Parks Work Group developed recommendations to establish principles for coordinated county-wide recreation and park facility planning. The intent was to foster greater cooperation in use of existing facilities as well as to encourage private recreation providers and public/private partnerships. The work group developed recommendations that were presented to the Assembly of Governments, including setting park standards, an inventory of park and recreational facilities, and the inclusion of park facilities in new school sites.

Payment in Lieu/Dedication Legislation and Report (1996)

The Orange County Board of County Commissioners directed staff in 1995-96 to review the dedication/payments-in-lieu provisions of Orange County's subdivision regulations. It discussed the statutory basis and methods for the County to require developers of subdivisions to help pay for parks and recreation land acquisition that serves subdivision residents. The report included payment-in-lieu

formulas and recommended a park impact fee for subdivision development, which would allow the County to apply revenues to open spaces and greenways in addition to conventional parks and recreation facilities.

Report on Coordination of Recreation and Parks Services (1997)

This report described different options for the improvement of community services through intergovernmental coordination of parks and recreation functions, including:

- A county-wide long range plan for parks and recreation
- Acquisition and protection of good park sites
- A lead role for Orange County in funding, acquisition, development, ownership, and maintenance of new facilities
- Coordination and work toward partial consolidation of selected functions; and
- A county-wide bond proposal, which led to the 1997 County-wide Parks Bond

Joint Master Recreation and Parks Work Group Report (1999)

In response to the 1996 and 1997 reports, Orange County's Recreation and Parks Work Group was asked to "update and modify the Master Recreation and Parks Plan to be a joint long-range capital facilities plan for Orange County, Carrboro, and Chapel Hill." They did the following:

- Created a template for tracking existing and future recreational facilities
- Summarized the primary needs for each jurisdiction
- Set goals and criteria for future land acquisition and facility siting, emphasizing joint management of school and park sites
- Identified the need to preserve green corridors, and identified strategic corridors that could be used to link greenway networks to parks and open space
- Identified issues with existing town payment-in-lieu of dedication programs

The report provided an inventory of facilities and community parks needs for each jurisdiction, as well as recommendations on a variety of issues, including:

- Formation of an Intergovernmental Parks Work Group to share information and explore collaboration opportunities;
- Possible funding mechanisms;
- Use of the County's Lands Legacy program as a vehicle for coordinated parkland acquisition; and
- The need for a bond referendum to address parkland deficits.

A Lands Legacy Program for Orange County (2000)

This report was prepared by the former Environment and Resource Conservation Department (ERCD). It suggested ways to establish a new program for the identification and protection of critical natural and cultural resources. The report evaluated different approaches to land acquisition, land management and stewardship, and funding. The report recommended identifying priority lands using a comprehensive resource database and detailed site criteria for evaluating potential land acquisitions. Goals and objectives for parkland acquisition were included from the Joint Master Recreation and Parks Work Group Report.

The report recommended formulating an annual action plan, using outreach to the public and collaborating with potential conservation partners. Initial priority was recommended for acquiring

parkland, including parkland adjacent to schools, preserving natural areas, and prime farmland. An inventory of lands in Orange County showed that only 0.24% of land was County-owned; mostly small, scattered parcels, none of which was used for recreation, although the County's newly-opened Efland-Cheeks Park was on land owned by Orange County Schools.

Joint Capital Funding for Parks Report (2000)

This report was presented to the Assembly of Governments in 2000. It explored the possibilities for joint parks, and suggested a mechanism for County and town roles for future joint parks. The report recommended the County take a lead on capital funding and land acquisition and the towns take the lead for operation and maintenance of joint facilities. This report was a precursor to the 2001 Parks, Recreation and Open Space Bond.

The report identified the following key objectives:

- Ongoing work of the Inter-Governmental Parks Working Group
- Development of Inter-jurisdictional standards
- Joint Siting, Design and Management of School Parks and Sites
- Public / Private Partnerships
- Joint Capital Facilities Planning / Coordinated Land Acquisition
- Open Facilities Policy
- Payment-in-Lieu Changes
- Address Existing Needs

A New Era for Parks (2001)

This report explored the relationship between Orange County's Environment and Resource Conservation Department (ERCD) and the Recreation and Parks Department. It also covered roles of each department in the creation and operation of parks. The report recommended hiring an Open Space Design Specialist to save on consulting fees, and explored different options for the stewardship and maintenance of the County's parks and open space. Finally, the report found that much of the park programming was provided by independent athletic associations in cooperation with Recreation and Parks, and this was expected to continue.

Recreation and Parks Strategic Operations Plan (2005)

The Board of County Commissioners requested a document detailing expected growth in the Recreation and Parks Department's responsibilities and expectations. Findings indicated that parks would require more resources for staffing, operations, and capital outlay due to planned expansion of park facilities to meeting the demands of a growing population.

Composite Countywide Plan for Parks and Trails (2006)

This plan summarized parks and recreation plans of Orange County and the four municipal jurisdictions (Chapel Hill, Carrboro, Hillsborough, Mebane) by listing, describing, and mapping planned and existing facilities. The report recommended updates every two years.

Website Links to Park Plans

Chapel Hill Parks and Recreation: http://www.townofchapelhill.org/

Mebane Parks and Recreation: http://cityofmebane.com/parks.asp

Hillsborough Parks and Recreation Board:
http://www.ci.hillsborough.nc.us/content/parks-and-recreation-board

Search Park Plans and you will be lead to the link.

APPENDIX 3-1

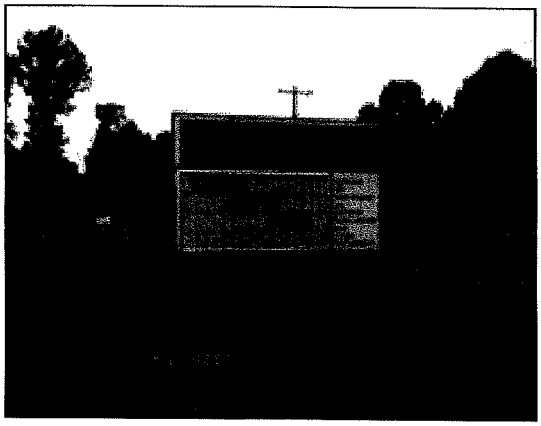
Note: Appendix 3-1 includes thorough assessments of all identified possible future needs at the specific parks cited. It is important to note that not all of these improvements may be needed, based on future analysis, and the timing of the needed improvements may also be different from that shown.

The assessments should be read as a "menu" of potential improvements that have been identified as likely to be needed at some point in the future of the facility.

Cedar Grove Park

APPENDIX - 3.1 Park Assessments

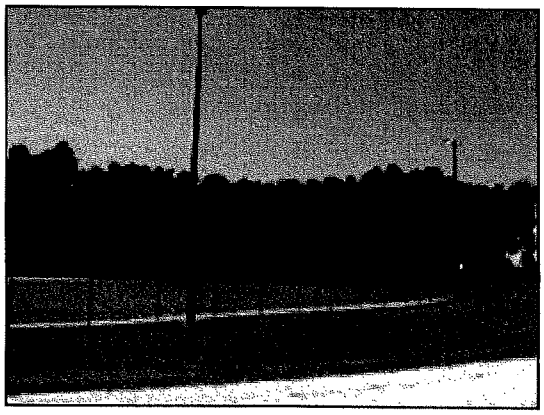
5800 NC 86N Cedar Grove, NC 27278



Pressing Needs ($11,000)
Remove old Marquis Sign
Landscape Improvements:
- Erosion control measures
- Install screening and signs along north property line

Address water pressure booster and well pump issues
Contract for removal of debris and cleanup at Vincent property

Needed within 5 years ($331,300 +)
Re-grade infields (2)
Re-stripe parking lots
Re-seal/resurface and stripe basketball courts (2)
Replace Field #2 damaged fence fabric sections
Replace Field #1 outfield and backstop fence, extend outfield
Add park perimeter fence behind field #1 (security)
Pressure wash and seal shelter building
Add and connect additional paved walking track loop around new building
Add new Musco lighting for field #1
Upgrade basketball lighting to Musco add push button activation
Convert walking track and/or parking lights to LED



Phase 2 (estimated range $1,600,000 - $2,000,000)
Provide restrooms/shelter near main eastern trail head
Extend park roadway
Add lighted ballfield with parking
Add lighted parking area at ballfield #2
Add two picnic shelters

Summary of Assessment Costs:

Type of Costs	0-5 Years	6-10 Years
Pressing Needs	$11,000	
Needed within 5 Years	$331,300+	
Future Phases		$1,600,000-$2,000,000

The park was financed with:
$110,774 from 1997 voter approved park bonds to acquire Kennedy Property
$1.2 million of Orange County Open Space Bonds;
$500,000 from the N.C. Parks and Recreation Trust Fund
$148,000 in Orange County Subdivision "Payment-in-Lieu" funds

The design firm for the park was Coulter, Jewel, Thames of Durham, represented by Steven Bailey, PE
The construction contractor was Faulconer Construction of Cary

APPENDIX - 3.1 Park Assessments

Central Recreation Center and Park

300 West Tryon St., Hillsborough, NC 27278

Pressing Needs ($90,300)

Whitted Building is currently under renovation for new uses and improvements.

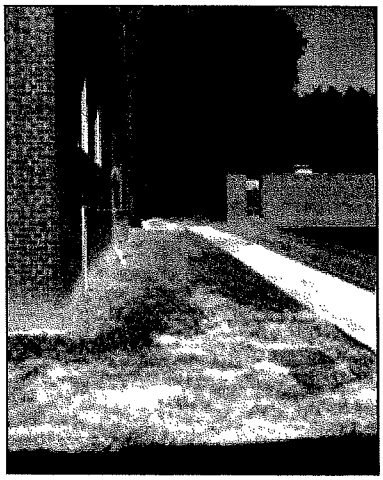
*Add upper and lower handicapped parking

Replace front sign at street

Replace gym bleachers

Remove spiral stair in Area II

Engineering Study and Testing of the building (crack, wet slab, ADA, structural)



Needed within 5 years ($180,000)

Improve playground – add handicapped components, rubber safety surfacing

Remove and replace chain-link fence from north field perimeter.

Replace lobby and hallway flooring

Pave upper lot, add drainage

Add xeriscaping around building

Renovate main office area

Future Phase ($tbd)

New gym floor

Implement recommendations resulting from testing (above)

Summary of Estimated Assessment Costs:

Type of Costs	0-5 Years	6-10 Years
Pressing Needs	$90,300	
Needed Within 5 Years	$180,000	
Future Phases		$300,000+

Recent Building Improvements were financed with:

2/3 net debt funds

The design firm was Reece, Nolan, McElrath of Hickory, NC

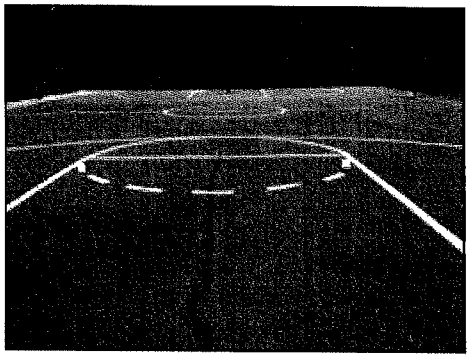
The construction contractor was Mitchell Construction of Sneads Ferry, NC

*Could be addressed with 2013 Whitted improvement CIP

Efland Cheeks Community School Park

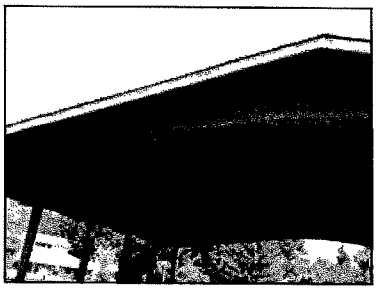
APPENDIX - 3.1 Park Assessments

117 Richmond Rd., Efland, NC 27243



Pressing Needs ($32,500)
Provide handicapped parking space at building
Redirect rainwater runoff around building
Remove teens' wall
Resurface basketball courts (2) and track
Add push button activator for basketball and track lights
Address drainage improvements – walking track sections
Mulch beds or water and weed as bmp directs
Repair, replace or remove bollards and rope at building entrance
Repair or replace gutters and downspouts on building and large shelter

Needed within 5 years ($78,200)
Add reinforced split rail perimeter to lots and drive sections, remove or relocate boulders
Provide handicapped restroom access from park facilities
Pave parking lot (10,225 sq. ft.)
Pressure wash and seal or replace large shelter
Seal small shelter
Add typical monument sign at entrance
Re-grade infield 1



Summary of Assessment Costs:

Type of Costs	0-5 Years	6-10 Years
Existing Facility Improvements	$32,500	
Existing Facility Upgrades	$78,200	
Future Phases		

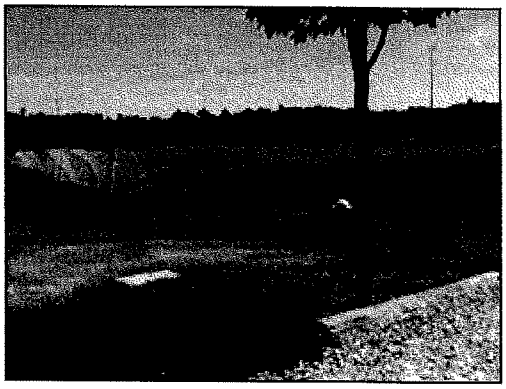
The park was financed with:
1997 Orange County Open Space Bonds
2001 Orange County Open Space Bonds
Orange County Subdivision "Payment-in-Lieu" funds

The 1991 design firm was Lucy Carol Davis Associated of Chapel Hill represented by Steven Fisher.
The 1998 design firm was Woolpert LLP from Charlotte, represented by Kenn Bullock and Kelly Pendleton.
The 1999 construction contractor was Carl Norris Construction.
The 2006 project was designed by Reese, Nolan, McElrath with construction component contracts awarded to Tommy Lawrence Electric, Patriot Building Company and N.C. Playscapes

Eurosport Soccer Center **APPENDIX - 3.1 Park Assessments**
4701 West Ten Road, Efland, NC 27243

Pressing Needs ($70,000)
Cut curbing at south tank/well access
Cut curbing at double ambulance gate
Add shelter over bleacher pad
Add equipment pole shed in NE corner
Add alarm system
Add stair rails –main stair
Add handicapped parking and access to lower fields

Needed within 5 Years ($191,500)
Install steps with rail from concession trailer to pad 3
Add second water tank
Overhaul/re-grade field 5
Add air conditioner system for 2 rooms
Pressure wash and seal shelter



Phase 2 ($460,000)
Test for paving and add split rail to existing phase 2 parking
Add tennis courts (6)
Add playground
Add natural surface trails in conservation areas to north
Pave lot if feasible

Potential for Expansion ($4,980,000)
Purchase adjacent property (37.4 acres)
Add artificial turf fields with lighting (3 full size)
Add parking, restrooms, shelter and equipment storage
Add retention/irrigation pond

Summary of Assessment Costs:

Type of Costs	0-5 Years	6-10 Years
Pressing Needs	$70,000	
Needed Within 5 Years	$191,500	
Future Phases	$460,000	$4,980,000

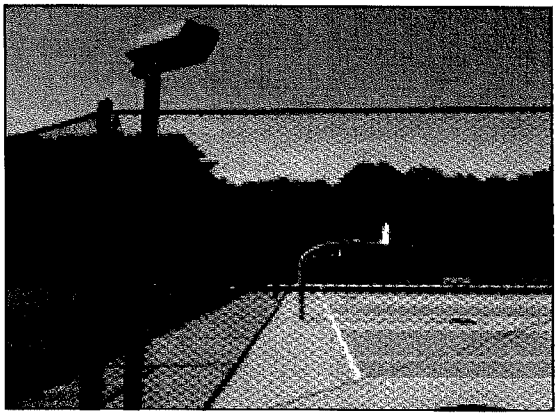
The park was financed with:
$2,267,000 in Alternative financing
$1,350,000 in 2001 voter approved Soccer Superfund Bonds
$$350,000 in 2004 Two-thirds Net Debt Reduction Bonds
$50,000 in grant money from the US Soccer Foundation

The design firm was Corley, Redfoot, Zack, represented by Mike Hammersley, PE
The construction contractor was Brooks Construction of Greensboro

Fairview Park

APPENDIX - 3.1 Park Assessments

195 Torain St. Hillsborough, NC 27278



Pressing Needs ($25,400)
Landscape Improvements, manage per BMP
Add 40 amp circuit at shelter
Add security system/cameras

Needed within 5 years ($92,800)
Replace basketball lights with Musco
Resurface Tennis and Basketball courts
Tree work/landscaping improvements
Pressure wash and seal shelter

Future Phase ($315,000)
Additional parking lot and access drive on east side, access from Hwy86N
Develop northern meadow and additional natural surface trail
Develop potential northern neighborhood connector trail

Summary of Estimated Assessment Costs:

Type of Costs	0-5 Years	6-10 Years
Pressing Needs	$25,400	
Needed Within 5 Years	$92,800	
Future Phases		$315,000

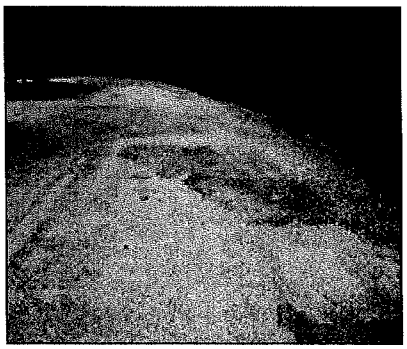
The park was financed with:
$850,000 in Orange County Open Space Bonds;
$75,000 in County Capital Reserve funding
$175,023 in Payment-in lieu Funds
$500,000 from the N.C. Parks and Recreation Trust Fund

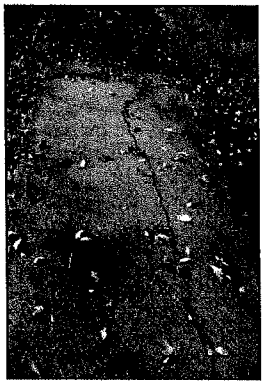
The design firm for the park was Corley, Redfoot, Zack of Chapel Hill, represented by Mike Hammersley, PE
The construction contractor was McQueen Construction of Bahama

Little River Regional Park and Natural Area

APPENDIX - 3.1 Park Assessments

301 Little River Park Way
Rougemont, NC 27527





Pressing Needs ($75,000)
Resurface mat and seal drive and parking
Resurface ADA trail

Needed within 5 years ($18,500)
Reconfigure bird trail
Expand marsh habitat for interpretive programs
Clean and reseal building and shelters

Future Phase ($515,000)
(To be determined by master planning in process)
Replace playground in keeping with the natural environment
Add sensory garden
Expand ADA loop
Add user friendly maintenance shed
Add shelter overlook at river
Add parking

Summary of Assessment Costs:

Type of Costs	0-5 Years	6-10 Years
Pressing Needs	$75,000	
Needed Within 5 Years	$18,500	
Future Phases		$515,000

The park was financed with:
$ 356,828 from the Clean Water Management Trust Fund
$ 250,000 from the N.C. Parks and Recreation Trust Fund
$ 262,000 from the Land and Water Conservation Fund
$ 170,000 from the Triangle Land Conservancy and the Eno River Association
$ 218,596 from Orange County general fund
$ 218,596 from Durham County general fund

The design firm for the park was Haden-Stanziale of Durham
The general contractor was Romeo-Guest Associates of Raleigh

River Park

APPENDIX - 3.1 Park Assessments

144 East Margaret Lane
Hillsborough, NC 27278

Pressing Needs ($200)
Master Planning Process for future phase

Needed within 5 years ($20,000)
Upgrade electric panel to secure box

Future Phase ($148,500)
Add monument sign
Provide fencing improvements along conservation easement
Add gazebo in activity field, provide electric service
Replace south bridge over Stillhouse Creek
Pave gravel trail sections
Work with Partners to remove or develop
"Occonneechee Village"

Summary of Assessment Costs:

Type of Costs	0-5 Years	6-10 Years
Pressing Needs	$200	
Needed Within 5 Years	$20,000	
Future Phases		$150,000

The park was financed with:
Orange County General fund dollars and a federal grant for the installation of the Farmers' Market Pavilion
The design firm for the park was Swanson Associates of Chapel Hill, represented by David Swanson, RSLA
The construction contractor was Bordeaux Construction Company of Durham.

Appendix 5-1

Chapter 5 Endnotes

[1]US Census 2012 estimate

[2]Around 2,950 Chapel Hill residents in 2012 live in the Durham County portion of town. Most of the residents of Mebane (12,685) and Durham (239,358) are in Alamance and Durham counties, respectively.

[3]Includes the Orange County portion of town of Chapel Hill, and all of town of Carrboro.

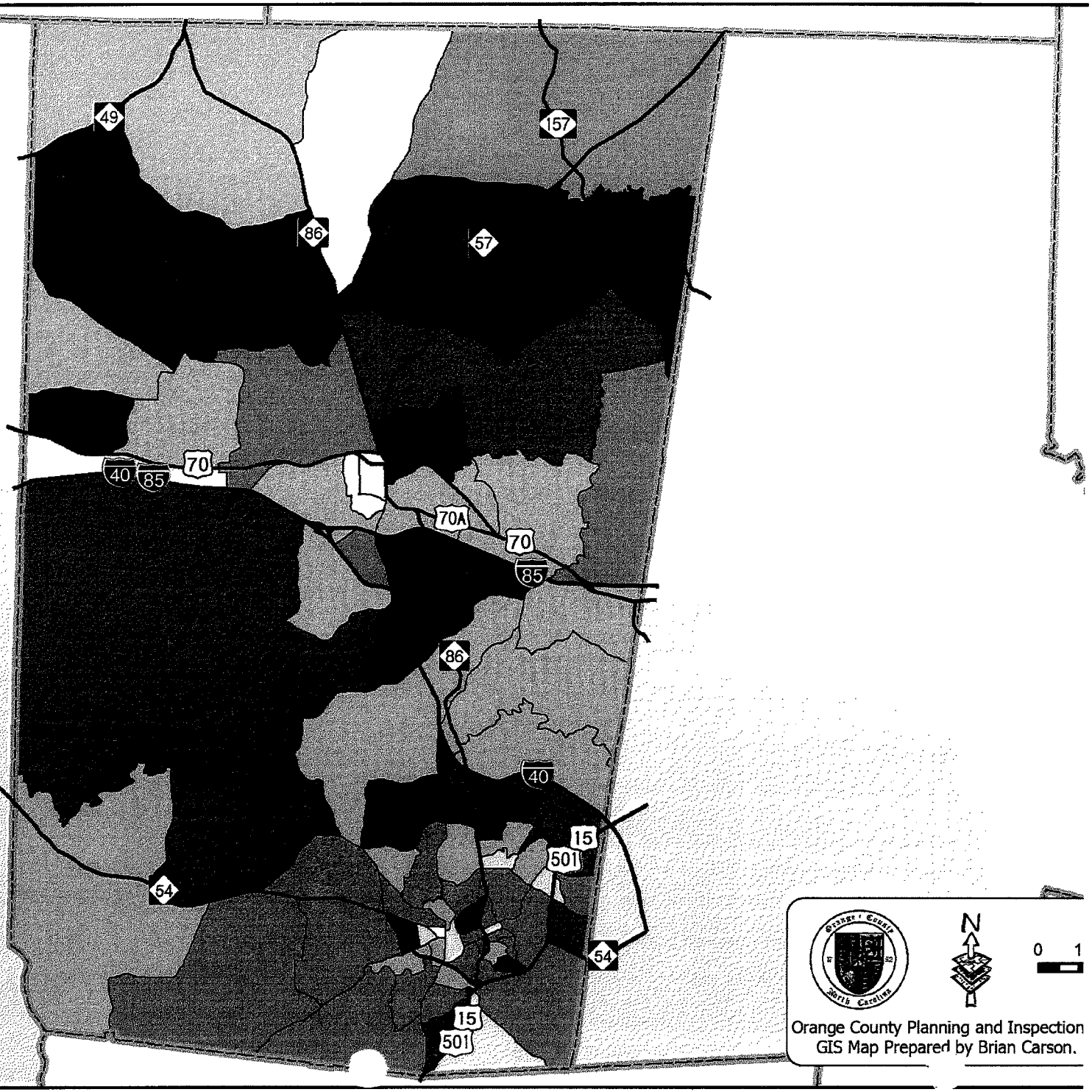
[4]These figures are for the entirety of Mebane, 84% of which resides in Alamance County.

[5]The US Census updated racial population statistics as part of the 2012 estimate for counties, but did not do the same for the towns.

[6]This level of data was not calculated for the towns in 2012, thus, one is comparing a 2012 number to a 2010 number for the municipalities in this chart.

[7]Persons of Hispanic or Latino origin is an ethic category, and not a racial category. Persons in this count may be of any race

Census 2010
tal Population



pulation
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- 1100
1 - 1650
1 - 2200
1 - 2750
1 - 3400

N

0 1

Orange County Planning and Inspection
GIS Map Prepared by Brian Carson.

Census 2010
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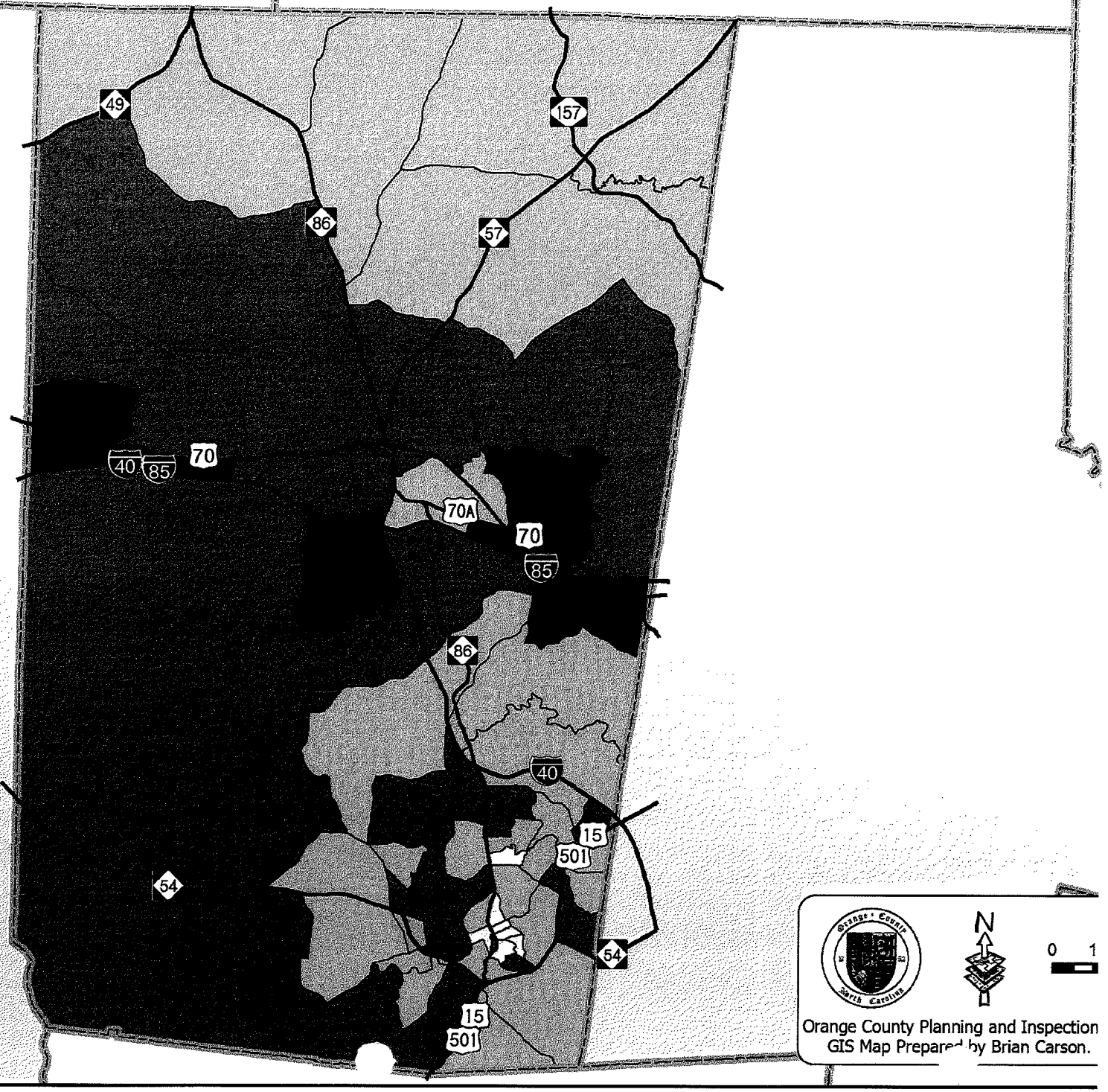


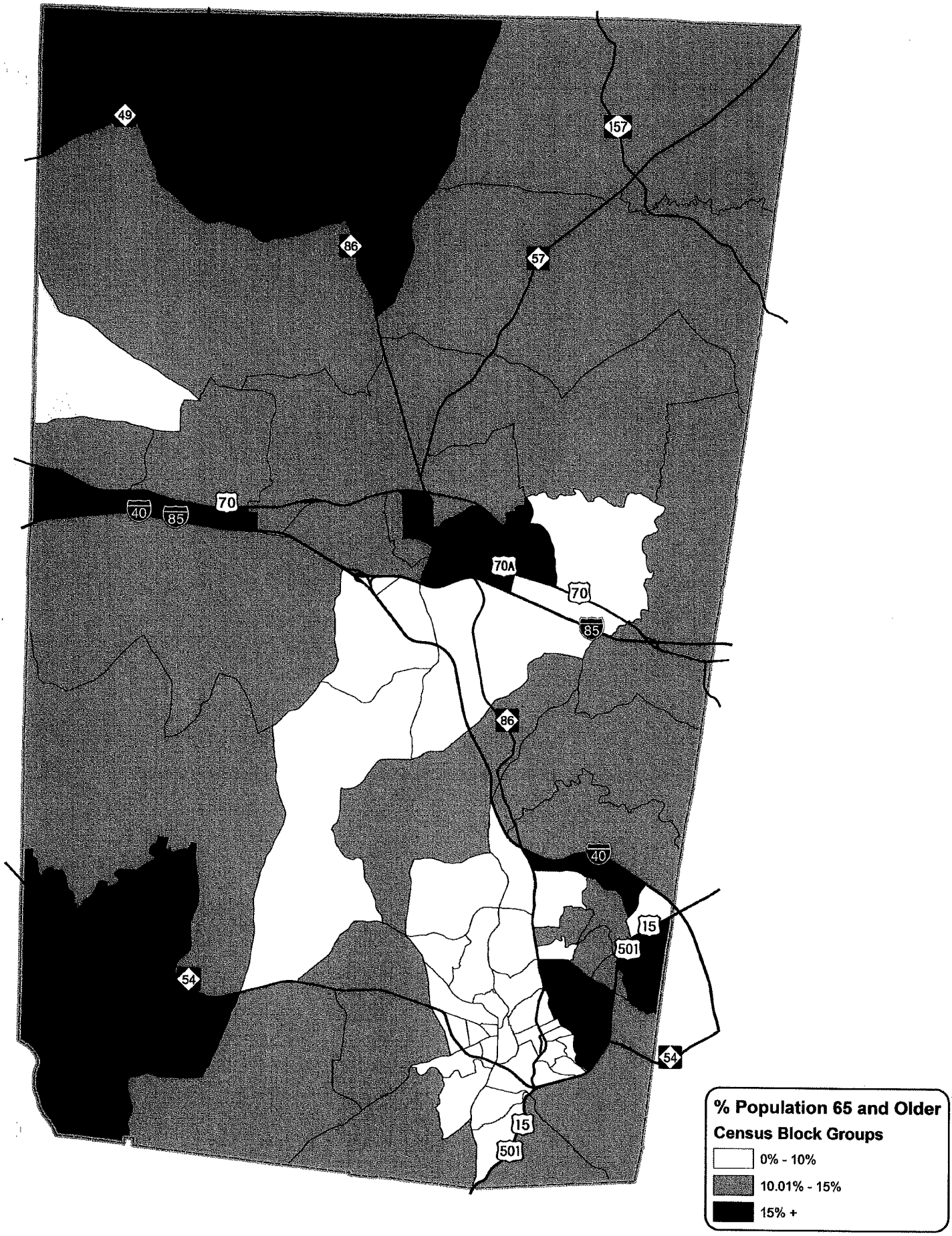
ation Under the Age of 5
lock Group

- 2.5%
1% - 5.0%
1% - 7.5%
1% +

N

0 1

Orange County Planning and Inspection
GIS Map Prepared by Brian Carson.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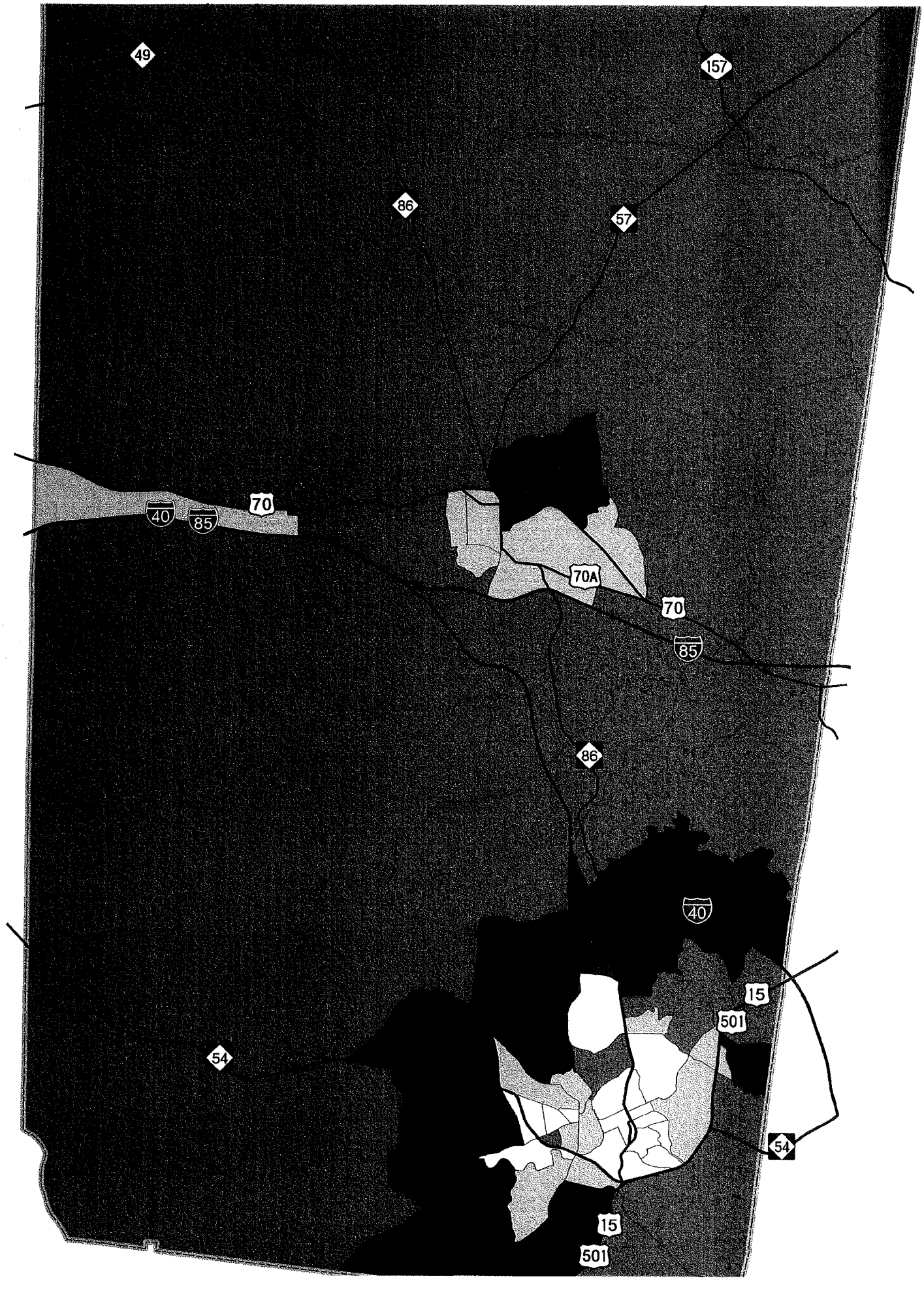
% Population 65 and Older
Census Block Groups
0% - 10%
10.01% - 15%
15% +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COMMUNITY NEEDS ASSESSMENT

Orange County
Parks and Recreation Needs Assessment

Note: This survey pertains to recreation and park facilities and programs owned and/or operated by Orange County, as shown in question 1 below (and does not cover facilities or programs of the towns of Chapel Hill, Carrboro, Hillsborough or Mebane).

PART 1: **PARKS AND RECREATION FACILITY USAGE**

1. **Which of the following parks and/or recreation centers, owned or operated by Orange County, have you or a member of your household used in the past 12 months? Please check all that apply.**

   - ☐ **Cedar Grove Park**
   - ☐ **Central Recreation Center and Park**
   - ☐ **Efland-Cheeks Park**
   - ☐ **Efland-Cheeks Community Center**
   - ☐ **Eurosport Soccer Center**
   - ☐ **Fairview Park**
   - ☐ **Little River Regional Park and Natural Area**
   - ☐ **River Park- Farmers Market Pavillion**
   - ☐ **Triangle Sportsplex**

2. **Which of the parks and/or recreation centers, in Question 1, do you and/or members of your household use most frequently?**

   _____

   _____

3. **In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information.**

Name of Park or Recreation Facility	*Location (e.g., town or city)*	*Type of Activity*
_____	_____	_____
_____	_____	_____

4. **How often do you or a member of your household travel outside of Orange County to visit parks visit parks or use other recreation facilities/centers? Please check the appropriate answer.**

   ☐ **Daily** ☐ **Weekly** ☐ **Monthly** ☐ **Quarterly** ☐ **Annually** ☐ **Never**

PART 2: GENERAL PARKS AND RECREATION INFORMATION

Please circle the response that best describes how you feel about each of the following statements.
1 = Strongly Agree (SA) 2 = Agree (A) 3 = Disagree (D) 4 = Strongly Disagree 5 = Don't Know (DK)

		SA	A	D	SD	DK
5.	**Orange County Parks and Recreation provides quality parks and recreation opportunities for its residents.**	1	2	3	4	5
6.	**Orange County Parks and Recreation needs to expand active outdoor recreation opportunities (running trails, playgrounds, ball fields, swimming pool, etc.)**	1	2	3	4	5
7.	**Orange County Parks and Recreation should provide additional opportunities for passive outdoor recreation opportunities (walking trails, fishing, nature study, etc.)**	1	2	3	4	5
8.	**Orange County Parks and Recreation needs to provide an indoor facility for the arts and other leisure pursuits.**	1	2	3	4	5
9.	**Orange County Parks and Recreation needs to provide an indoor athletic complex (gymnasium, fitness facilities, etc.)**	1	2	3	4	5
10.	**Orange County Parks and Recreation facilities are safe.**	1	2	3	4	5
11.	**Orange County Parks and Recreation facilities are well maintained.**	1	2	3	4	5
12.	**Orange County Parks and Recreation facilities are easy to get to.**	1	2	3	4	5
13.	**Orange County recreation programs and events are well run/operated.**	1	2	3	4	5
14.	**Orange County parks and facilities are accessible for use by people with disabilities.**	1	2	3	4	5
15.	**Orange County Parks and Recreation should expand/provide a trail system linking various areas within the county (walking trails, etc.).**	1	2	3	4	5
16.	**Orange County Parks and Recreation staff is helpful and professional.**	1	2	3	4	5
17.	**Do public parks and recreation programs enhance the economic health of Orange County?**	1	2	3	4	5
18.	**Do public parks and recreation programs enhance the physical and mental well-being of Orange County residents?**	1	2	3	4	5
19.	**Do public parks and recreation programs help to reduce crime in Orange County?**	1	2	3	4	5

ART 3: RECREATION ACTIVITY PARTICIPATION

20. **What athletic leagues or programs, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply, and circle the correct type (season or age group) where appropriate.**

- ☐ Youth Basketball (summer, winter)
- ☐ Summer Basketball (teens)
- ☐ Men's Basketball (summer, winter)
- ☐ Youth Soccer (spring, fall)
- ☐ TopSoccer
- ☐ Adult Co-Rec Softball (spring, fall)
- ☐ Football (youth)
- ☐ Little River Trail Run (all ages)
- ☐ Open Gym (youth, teens, adults)
- ☐ Volleyball (youth, teens)
- ☐ Co-Rec Volleyball (adult)
- ☐ Other (_____)

21. **What instructional programs, offered by Orange County Parks and Recreation have you or a member of your household participated in the past 12 months? Please check all that apply, and circle the correct age group where appropriate.**

- ☐ Acoustic Guitar (teen, adult)
- ☐ Babysitting (ARC Certification)
- ☐ Baseball/Softball (Start Smart)
- ☐ Basketball (Start Smart)
- ☐ Creative Arts (youth)
- ☐ Dance Exploration (youth)
- ☐ Environmental Class (pre-school, youth)
- ☐ Football (Start Smart)
- ☐ Golf Clinic (youth, teens)
- ☐ Inclusive Voice
- ☐ Junior Chef (youth)
- ☐ Kinder Ballet (pre-school)
- ☐ Lacrosse (youth)
- ☐ Photography (adult)
- ☐ Piano (youth, teen)
- ☐ Pilates (adult)
- ☐ Power/Lo Aerobics
- ☐ Ready, Set, Run (youth)
- ☐ Rocketeering (youth)
- ☐ Shorty Chef (youth)
- ☐ Step Aerobics (adult)
- ☐ Soccer (Start Smart)
- ☐ Special Populations Art
- ☐ Special Populations Guitar
- ☐ Tae Kwon Do (youth, teen, adult)
- ☐ Tai Chi (adult)
- ☐ Tennis (youth, adult)
- ☐ Volleyball (youth)
- ☐ Wrestling
- ☐ Yoga (teen, adult)
- ☐ Zumba (adults)
- ☐ None (_____)

22. **What camps, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply, and circle the correct type (season or age group) where appropriate.**

- ☐ Baseball/Softball
- ☐ Basketball (spring break, summer)
- ☐ Choral
- ☐ Creative Arts
- ☐ Dance
- ☐ Ecology
- ☐ Environmental
- ☐ Football
- ☐ Golf (youth, teen)
- ☐ Guitar
- ☐ Joint Y Summer Camp
- ☐ Martial Arts
- ☐ Olympics
- ☐ Piano
- ☐ Police Academy
- ☐ Pre-teen Adventure
- ☐ Soccer (spring break, summer)
- ☐ Sports Sampler
- ☐ Theatre
- ☐ Teen Adventure Camp
- ☐ Variety
- ☐ None (_____)

23. **What special events, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply, and circle the correct type (season or age group) where appropriate.**

- □ **Craft Night (special populations)**
- □ **Daddy Daughter Dance (pre-school, youth, adults)**
- □ **Earth Day Fair**
- □ **Egg Hunt Celebration (pre-school, youth)**
- □ **Fishing Rodeo (pre-school, youth)**
- □ **Halloween Carnival (special populations)**
- □ **Halloween Spooktacular (all ages)**
- □ **Holiday Party (special populations)**
- □ **Photography Contest**
- □ **Santa's Calling (pre-school, youth)**
- □ **Talent Show (special populations)**
- □ **Trip to Lake Crabtree (special populations)**
- □ **Valentine's Day Parents' Night Out (youth)**
- □ **None (_____)**

24. **What environmental programs, offered by Orange County Parks and Recreation Department, have you or a member of your household participated in the past 12 months? Please check all that apply.**

- □ **Tiny Trekkers Series (pre school)**
- □ **Discovery Club Series (youth)**
- □ **Environmental Class (pre-school)**
- □ **Environmental Class (youth)**
- □ **Earth Day Event (all ages)**
- □ **Little River Park Big Sweep (all ages)**
- □ **Little River Park Under the Stars (all ages)**
- □ **Little River Park Bird Counts (all ages)**

25. **In the past year, if you or a member of your household have traveled outside of Orange County to participate in a recreation program, please provide the following information.**

Type of Recreation Program	*Location (e.g., town or city)*	*Name of Park or Recreation Facility*

26. **How often do you or a member of your household travel outside of Orange County to participate in recreation programs? Please check the appropriate answer.**

□ **Daily** □ **Weekly** □ **Monthly** □ **Quarterly** □ **Annually** □ **Never**

27. **Have you tried, and been unable to participate in an Orange County Recreation program because of any of the following reasons? (check all that apply)**

- □ **Inconvenient time/day** □ **Program was full** □ **Too expensive** □ **Wait listed**
- □ **Too far to travel** □ **Not offered for the age group I needed**
- □ **Other(please specify)** _____

PART 4: FUTURE RECREATION PROGRAMS/ACTIVITIES

28. Please check *the top 5 program/ activities* you and your household would like to see offered or expanded by the Orange County Parks and Recreation over the next 10 years.

□ Aerobics	□ After-school programs	□ Baseball	□ Basketball
□ Biking	□ Bird Watching	□ Camping	□ Canoeing
□ Cheerleading	□ Crafts	□ Dance	□ Disc golf
□ Dog obedience class	□ Drama	□ Fishing	□ Football
□ Gardening	□ Golf	□ Gymnastics/Tumbling	□ High Ropes Challenge
□ Hiking	□ Horseback riding	□ Horseshoe Tournaments	□ Instrumental music
□ Jogging/running	□ Kayaking	□ Lacrosse	□ Martial arts
□ Mountain biking	□ Museum Visits	□ Nature study	□ Picnicking
□ Pottery	□ Racquetball	□ Roller hockey	□ Rugby
□ Skateboarding	□ Soccer	□ Softball	□ Special events
□ Street hockey	□ Summer camps	□ Swimming	□ Teen Dances
□ Tennis	□ Ultimate Frisbee	□ Volleyball	□ Visual arts
□ Vocal music	□ Walking	□ Yoga	□ Zumba

29. Does Orange County need additional recreation programs?

□ Yes □ No □ Not Sure

Please list other programs you or a member of your household would like to see developed that are not listed in *the question above.*

_____

PART 5: FUTURE PARKS AND RECREATION FACILITIES

30. Does Orange County need additional parks? □ Yes □ No □ Not Sure

If you answered "yes", where, or of what type? _____

31. Does Orange County need additional recreation facilities and centers? □ Yes □ No □ Not Sure

If you answered "yes", what type? _____

32 Please check *the top 5 facilities* you and your household would like to see developed by Orange County over the next 10 years.

□ Amphitheater	□ Artificial turf fields	□ Baseball fields
□ Basketball	□ Biking trails	□ BMX parks
□ Community center	□ Creative arts studio	□ Dance studio
□ Dog parks	□ Football fields	□ Greenways
□ Gymnasium	□ Indoor athletic complex	□ Nature centers
□ Nature trails	□ Performing arts studio	□ Picnic areas
□ Playfields	□ Playgrounds	□ Skate park
□ Soccer fields	□ Softball fields	□ Swimming pool
□ Teen center	□ Tennis courts	□ Volleyball courts
□ Walking/hiking trails	□ Water parks	□ None

PART 6 : FINANCING RECREATION AND PARK FACILITY DEVELOPMENT

If additional park and recreation facility development is needed sometime during the next 10 – 15 years, please circle the response that best describes how you feel about each of the following statements.

1 = Strongly Agree (SA) 2 = Agree (A) 3 = Disagree (D) 4 = Strongly Disagree (SD)

		SA	A	D	SD
34.	New recreation and park facility development should be financed, at least in part, by seeking state and federal grants or funds.	1	2	3	4
35.	New recreation and park facility development should be financed, at least in part, by charging user fees (residents and non-resident).	1	2	3	4
36.	New recreation and park facility development should be financed, at least in part, by seeking private/corporate donations.	1	2	3	4
37.	New recreation and park facility development should be financed, at least in part, from existing local property taxes.	1	2	3	4
38.	New recreation and park facility development should be financed, at least in part, by voter approved bonds.	1	2	3	4
39.	New recreation and park facility development should be financed, at least in part, from existing local taxes (other than property taxes).	1	2	3	4
40.	New recreation and park facility development should be financed, at least in part, by increasing local taxes (other than property taxes).	1	2	3	4

PART 7 DEMOGRAPHICS

*In this section, we would like to collect some information about you and the members of your household. Please remember all information is **strictly confidential and anonymous.***

41. How many people live in your household? _____

42. Please indicate how many members of your household fall into each of the following age categories.

_____ **0 – 5 years of age**
_____ **6 - 12 years of age**
_____ **13 - 18 years of age**
_____ **19 - 35 years of age**
_____ **36 – 55 years of age**
_____ **56 -75**
_____ **76 and over**

43. Do you currently own or rent your primary residence? _____ Own _____ Rent

44. Please identify your race.

_____ African American
_____ White (Non-Hispanic)
_____ Hispanic
_____ Asian
_____ Native American
_____ Mixed race
_____ Other, please specify _____

45. In what part of Orange County is your residence?

_____ Carrboro
_____ Hillsborough
_____ Chapel Hill
_____ Mebane
_____ An unincorporated part of the county (outside of town limits)

46. How long have you lived in Orange County? _____

47. What is your annual household income? (Optional)

_____ Under $30,000
_____ $30,000-$59,999
_____ $60,000-$89,999
_____ $90,000-$119,999
_____ $120,000-$149,999
_____ $150,000-$200,000
_____ $200,001-$250,000
_____ $250,001-$300,000
_____ Over $300,000

COMMENTS: (Make suggestions or add anything you feel would be helpful in meeting yours or your family's recreation needs.)

YOUTH SURVEY

MEMO

TO: David Stancil

FROM: Renisha Howard

DATE: Aug 10, 2012

SUBJECT: Youth Survey Results

BACKGROUND

Orange County Department of Environment, Agriculture, Parks and Recreation will be updating its Comprehensive Parks and Recreation Master Plan this year. In an effort to get more representative citizen input our department sought feedback from youth in county-funded summer programs to assess their interest in Orange County Parks and Recreation programs.

METHODS

Youth from ages 7-16 were given brief surveys with questions related to both parks and recreation programming. The participants were asked to complete the surveys onsite towards the end of their summer camp program. Participants were surveyed at the close of their programming to enable them to more accurately and more conclusively reflect on their entire week at the camp. Youth from ages 14-16 were given a slightly longer survey that asked for more detailed responses than youth between the ages of 7-13.

The participants were from the Central Recreation Center's Pre-teen Adventure Camp, Basketball Camp, Creative Arts Camp, and the Teen Adventure Camps. Youth from Cooperative Extension's 4-H program Summer Sizzle were also surveyed at their camp site. The Summer Sizzle participants were included in this study because the program receives partial funding from the county. There were 97 surveys completed and analyzed. Of the 97 surveys completed nine were completed by the Teen Adventure Camp group.

MAJOR TRENDS SUMMARY

Youth ages 7-12

Favorite Park Trends

Of all of the parks in the county Gold Park was the park mentioned the most by respondents. This trend could be due to the close proximity Gold Park has to the Central Recreation Center. Respondents could have listed this park merely because it was the one they remembered passing throughout the week prior to completing the survey. Fairview Park was the second park mentioned frequently.

Respondents who listed Gold Park as their favorite park justified their choice by noting the park's equipment. For example, a respondent from the Pre-Teen Adventure Camp commented, "Gold Park, [is my favorite] because it has tons of bike trails; I love biking." A respondent from the Creative Arts morning group commented, "Gold Park, [is my favorite] because they have geocoaches and dog parks."

A respondent from the Summer Sizzle group commented, "Fairview Park, [is my favorite] because I like the equipment they have." A couple of respondents from the basketball camp group also noted Fairview Park's diversity of equipment and items to play on. They stated, "Fairview Park, [is my favorite] because it has lots of games to play."

Non-park users mostly attributed their lack of park participation to the fact that they were "visiting their other parent for the summer" (respondent from the Summer Sizzle group).

Favorite Activity Trends

The top activity across all the groups is basketball. As expected, the Basketball Camp group tended to select basketball as their favorite activity more consistently than the other surveyed groups. Respondents in the Summer Sizzle group also selected basketball more consistently as their favorite activity. The Basketball Camp group had the highest total of survey respondents overall which most likely attributes to their tendency to outnumber the responses of the other groups.

Biking was the second activity selected as a favorite by the other surveyed groups, followed by playing on the monkey bars. Biking and playing on the monkey bars tended to be mentioned more by the Creative Arts groups. This tendency may be attributed to the fact that this respondent group tended to be younger than the Basketball and Summer Sizzle Camp members. The Pre-Teen Adventure Camp group also tended to select biking as their favorite sport to participate in at the park.

Suggested Park Improvements

Newer volleyball nets and more basketball goals and courts were among the top suggested park improvements for Fairview Park. Also, making more trails (biking, hiking, and walking) for Efland Cheeks Park, Gold Park, Eno River Park, and Community Park were suggested by survey respondents.

Best Activity in Recreation Program this summer

The best activity chosen by the Basketball Camp group was having basketball scrimmages and playing other group games like Knockout.

The best activity chosen by the Creative Arts Camp groups was making the "ugly dolls." Both the morning and afternoon groups tended to select this activity as their favorite.

The Summer Sizzle group overall selected going bowling and roller skating as their favorite camp activities.

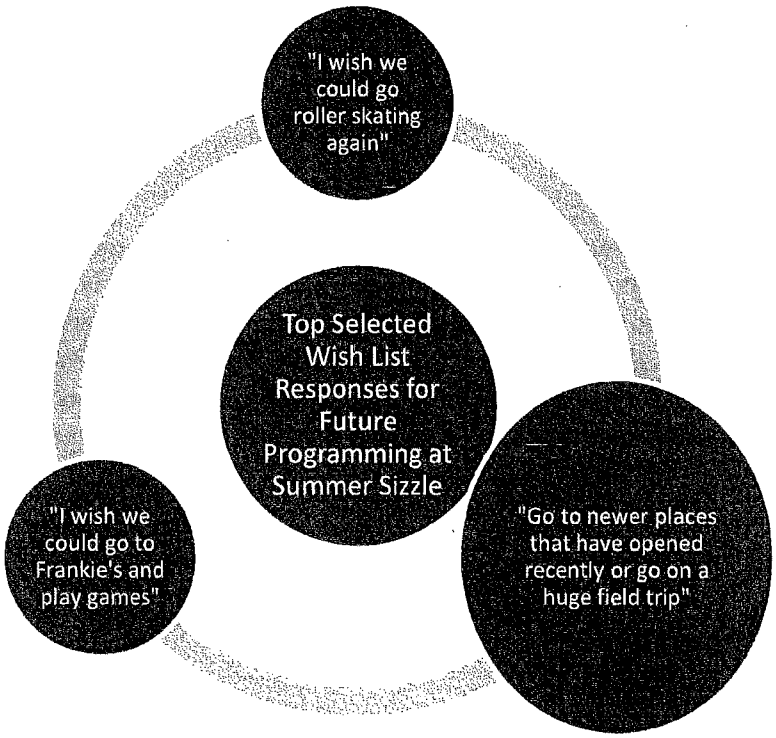
The Pre-Teen Adventure group overall selected going to Adventure Landing was their favorite summer camp activity.

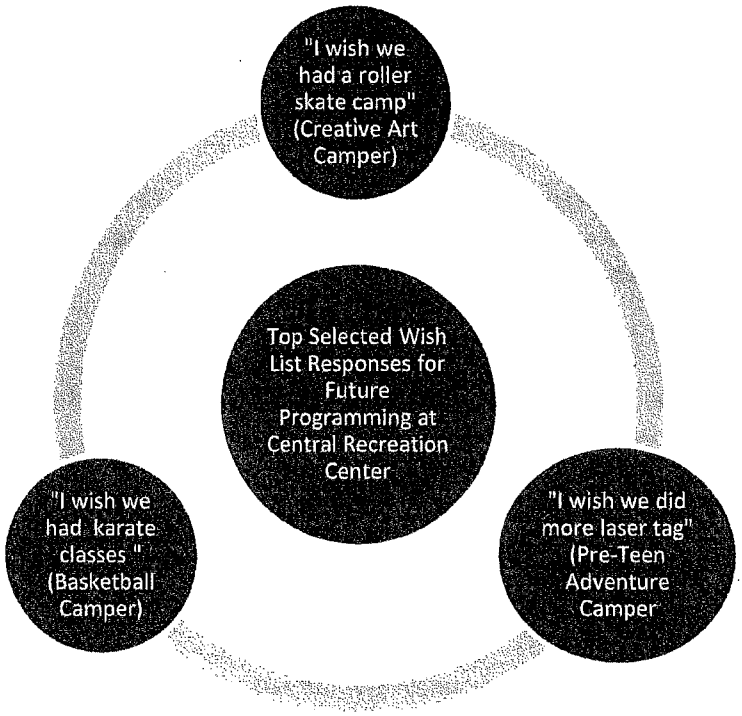
Other Camps

Because both Central Recreation Center and Summer Sizzle programs typically are one week some program participants are also enrolled in other programs. The largest trend is that participants in the Summer Sizzle group tend to be only enrolled in this summer camp, whereas participants in the Central Recreation Center Camps tend to be enrolled in multiple camps. The top "non-county affiliated" camps mentioned were Duke Basketball Camp, Duke Soccer Camp, Orange High School's basketball camp, Centri Kid Camp, and British Soccer Camp (see APPENDIX for other camps mentioned).

Top Activity Wish List for Camps next year

Basketball Camp	• More scrimmages • More Knock out game
Pre-Teen Adventure Camp	• Biking • Hiking
Creative Arts Camps (Both groups)	• More painting and drawing • More weaving


"I wish we could go roller skating again"
Top Selected Wish List Responses for Future Programming at Summer Sizzle
"I wish we could go to Frankie's and play games"
"Go to newer places that have opened recently or go on a huge field trip"


"I wish we had a roller skate camp" (Creative Art Camper)
Top Selected Wish List Responses for Future Programming at Central Recreation Center
"I wish we had karate classes " (Basketball Camper)
"I wish we did more laser tag" (Pre-Teen Adventure Camper

Youth ages 13-16

Parks Visit Trends with Age Group

All Teen Adventure Camp respondents stated that they do not go to the park much. This trend may be attributed to the fact that some respondents may have less leisure time because of heavy college preparatory course loads.

Closest Park Trend

The closest parks mentioned were Efland Cheeks Park, Anderson Park, and Chapel Hill Community Center.

Average Time to Park Location

Most respondents stated that the nearest park was within 5 minutes to their home.

Park cleanliness

Most respondents reported that they always find the park nearest to their home clean.

Park safety

Most respondents reported that they sometimes do not feel safe when they visit the park.

Favorite park activity

Swimming, playing basketball, playing volleyball, playing ping pong, and having picnics were listed as favorite park activities among this group.

Most Used Park Item Trend

Bike trails, athletic fields, sand volleyball courts, and the swimming pool were listed as the most used park items.

Equipment Maintenance

Most respondents reported that they usually find the condition of the equipment to be good rather than excellent or poor at the park.

Recreation Facility Improvements

When asked about the recreation facilities they would like to see improved or repaired the top responses selected were for repairs to be made to the tennis and volleyball courts, soccer fields, playgrounds, and mountain bike trails.

Participation in Central Recreation Center Programming Trend with this Age Group

Most respondents reported that they only participate in Central Recreation Center programs in the summer. Two respondents indicated that they participate in spring programs, and one respondent indicated that they participate in Central Recreation Center programs all year. As with park use, these program participation trends may also be attributed to heavy course loads during the academic school year and participation in afterschool clubs, etc.

Activity and/or Programming Wishlist for next year

Most respondents did not indicate any future activities to improve their camp experience. One respondent did however indicate that they would like Central Recreation Center to offer music classes.

Other Camps

Most respondents indicated that they did not attend other camps this summer. Those that reported attending other camps listed Sports Plex, Camp Kanata, and Camp Graham as the host sites.

Activities Done at Other Camps

The three respondents that indicated other summer camp participation reported that in other camps they:

- *"Made friendship bracelets,"*
- *"Swam and skated, and"*
- *"Played volleyball, went to the Alpine Tower, played field games, and did synchronized swimming"*

LIMITATIONS OF STUDY

This study's findings do not reflect the opinions of all the youth in Orange County because the survey was only given to youth currently enrolled in county-sponsored summer camps at Central Recreation Center and Cooperative Extension's 4-H Summer Sizzle program. Because the study was voluntary some program participants opted not to complete the survey.

NEXT STEP

The next step for this study is to administer the surveys in schools during the academic school year. Administering the surveys during the school will increase the pool of respondents enabling the study to have a more representative sample of youth. A more representative sample of youth opinion will allow the Department of Environment, Agriculture, Parks and Recreation (DEAPR) to make future changes to parks and programs that are desired by the youth who use and benefit from them.

APPENDIX

Parks and Recreation Survey Questions for Youth ages 7-13

1. What's your favorite park in Orange County and why?
2. What is your favorite activity to do at the park?
3. What are things you wish the park had more of?
4. What was the best thing you have done here in this summer camp [at Central Rec.]?
5. Have you been to other camps in other places this summer? If so, where?
6. What other types of activities would you like to do here [at Central Rec.]?

RESPONSE COUNTS

Q1: What's your favorite park in Orange County?

Basketball Camp

Gold Park (5)

Little River Park (2)

Fairview Park (5)

Wilson Park (1)

Eno River Park (3)

Efland Cheeks Park (1)

Don't know (6)

Non-park user(5)

Pre-teen Adventure Camp

Jordan Lake (3)

Efland Cheeks Park (1)

Gold Park (3)

Don't Know (1)

Non-park user (1)

Creative Arts Camp (AM group)

Community Park (2)

Gold Park (5)

No response—NR (3)

Don't Know (3)

Creative Arts Camp (PM group)

Gold Park (15)

City Park (1)

Eno River Park (1)

Non-park user (3)

No Response—NR (1)

Summer Sizzle

Gold Park (7)

Fairview Park (3)

Hillsborough Park (1)

Little River Park (1)

Mebane Rec. Center (1)

Cedar Grove Park (1)

Q2: What is your favorite activity to do at the park?

Basketball Camp

Monkey bars (5)

Playing basketball (7)

Hiking (2)

Misc.* [swings, slides] (2)

N/A**because non-park user (3)

Misc. [tag, playing in the water, walking dogs] (8)*

*these responses were suggested by only 1 respondent so they were grouped together under misc.

**n/a indicates the response did not relate to question or that the respondent was non-park user

Pre-teen Adventure Camp

Swimming (2)

Biking (2)

Misc. [crawfishing, football, swinging, soccer] (3)*

No response—NR (2)

*these responses were suggested by only 1 respondent so they were grouped together under misc.

Creative Arts Camp (AM group)

Slide (2)

Soccer (2)

N/A** (2)

Misc. [exercise, seesaw, walking around, Hockey, walking dogs, playing on monkey bars, biking, tennis, swinging] (8)

**n/a indicates the response did not relate to question or that the respondent was non-park user

Creative Arts Camp (PM group)

Monkey bars (3)

Biking (9)

Misc. [train rides, walking trails, swinging] (3)*

N/A** (2)

No response—NR (4)

*these responses were suggested by only 1 respondent so they were grouped together under misc.

**n/a indicates the response did not relate to question or that the respondent was non-park user

Summer Sizzle

Soccer (2)

Biking (2)

Swinging (2)

Basketball (3)

Misc. [Football, Skateboarding, playing with friends, Baseball, riding on slides, volleyball, walking around] (5)*

N/A** (3)

*these responses were suggested by only 1 respondent so they were grouped together under misc.

**n/a indicates the response did not relate to question or that the respondent was non-park user

Q3: What are things you wish the park had more of?

Basketball Camp

More skateboard rinks (3) at Fairview Park

More swings (2) Fairview Park

More hiking trails (1) Eno River Park

More biking trails (1)

More monkey bars (3) Fairview Park and Wilson Park were reported

N/A* (5)

No Response—NR (7)

*n/a indicates the response did not relate to question or that the respondent was non-park user

Pre-teen Adventure Camp

More water fountains (1) Gold Park

More trails (1) Efland Cheeks Park

More trails and lights for field (1) Gold Park

Other respondents did not know park names

Creative Arts Camp (AM group)

More swings (2) some respondents did not know park names or did not list a response

More trails (4) some respondents did not know park names or did not list a response

Stuff for older kids (1)

More things to climb (1) Community Park

More biking trails (1) Community Park

Creative Arts Camp (PM group)

More monkey bars (1) City Park

More monkey bars (2) Gold Park

More biking trails (7) Gold Park

Other respondents did not list the name of the park or did not list a response

Summer Sizzle

More basketball courts (7) Gold Park

More baseball/softball fields Gold Park

More skateboard rinks Gold Park

Bigger swings and water activities (1) Hillsborough Park

New volleyball nets and more basketball goals (3) Fairview Park

N/A (2)

Q4: What was the best thing you have done here in this summer camp [at Central Rec.]?

Basketball Camp

Group games

--Freestyle (2)

--Knockout (3)

--Scrimmages (6)

--Four Corners (1)

Basketball [in general] (9)

Learning new basketball skills (3)

N/A (1)

Pre-teen Adventure Camp

Everything (2)

Adventure Landing Trip (3)

Swimming (2)

Laser Tag (1)

Fishing (1)

Creative Arts Camp (AM group)

"Making the ugly dolls" (3)

Meeting new friends (2)

Pouch weaving (3)

Making stuffed animals (1)

Drawing (3)

Paper mache (3)

Creative Arts Camp (PM group)

"Making ugly dolls" (13)

Playing on the playground (1)

Weaving (3)

Drawing (2)

Painting (1)

N/A (1)

Everything (2)

Summer Sizzle

Farmers Market Trip (1)

Bowling (4)

Mall (1)

Meeting new people (1)

Playing sports (2)

Iceskating (1)

Rollerskating (4)

Q5: Have you been to other camps in other places this summer? If so, where?

Basketball Camp

No (8)

Yes (22)

List of other camps mentioned:

--Triangle soccer camp, Sam Perkins basketball camp, Cedar Ridge football camp, Duke soccer camp, Sports Plex programs

--Other respondents that listed yes did not list the name of the other camps

Pre-teen Adventure Camp

No (1)

Yes (8)

List of other camps:

--Choral and piano camp (actual name not mentioned)

--Softball and baseball camp (actual name not mentioned)

--Wrestling camp (actual name not mentioned)

--Elon soccer camp

--Camp Chesnut Ridge

Creative Arts Camp (AM group)

No (7)

Yes (8)

List of other camps:

--Softball camp (actual name not mentioned)

--Voyager volleyball camp

--VCS at New Hope Church

--Camp New Hope

--Burlting Tennis Center

--Duke basketball camp

Creative Arts Camp (PM group)

No (10)

Yes (7)

Summer Sizzle

No (11)

Yes (6)

List of other camps:

--British Soccer Camp

--Volleyball camp (actual name not mentioned)

--Central Elementary School's camp (actual name not mentioned)

--Camp Chesnut Ridge

--Orange High's basketball camp

Q6: What other types of activities would you like to do here [at Central Rec.]?

Basketball Camp

No Response—NR (6)

Don't know (1)

None (1)

Play more Knockout game (4)

More stretching (1)

Swimming (1)

Jump rope (1)

Learn trick shots (1)

Karate classes (1)

Art camp (1)

Dance camp (1) [respondent wished they offered this program]

Corn hole (1) [respondent wished they played this game]

Pre-teen Adventure Camp

Hiking (2)

Biking (3)

Play more sports (1)

Laser tag (1)

Overnight camp (1) [respondent wished they had this camp]

None (1) [respondent felt programming was currently sufficient]

Creative Arts Camp (AM group)

No Response—NR (5)

More drawing (5)

Make a bag (1)

Wants to do other Central Rec Camps:

--Teen Adventure Camp (1)

--Basketball Camp (1)

--Pre-teen Adventure Camp (1)

--Tennis Camp (1)

"Wished we could draw more"

"It's as good as it can be but a piñata would be nice"

Creative Arts Camp (PM group)

Dance (2)

Gymnastics (2)

Soccer (3)

Drawing (1)

Clay sculpting (1)

Weaving (2)

More painting (2)

"I wish they had a roller skating camp"

"I wish we could make friendship bracelets"

"I wish we could take horseback riding lessons" [at or through Central Rec programming]

Summer Sizzle

Nothing [found current programming sufficient] (2)

Other actual responses recorded in report

Parks and Recreation Questions for Youth ages 13-16

Parks Questions

As weather permits, how often do you come to the park?

Which park is closest to your home?

How long does it take you to travel to the park?

Is the park typically clean?

Do you feel safe at the park?

What do you like to do most when you visit the park?

What park item(s) do you use most when visiting the park?

In what condition do you find the equipment used for your activity?

Recreation Questions

When do you participate with Central Recreation Center?

What types of new activities or programs would you like to see at the Recreation Center?

Have you been to other camps in other places this summer? If so, where?

If you have been to other camps this summer what types of activities do you participate in?

RESPONSE COUNTS

Park Questions

As weather permits, how often do you come to the park?

Daily (0)

Weekly (0)

Monthly (0)

Not much (all) (7)

Never (0)

Which park is closest to your home?

Chapel Hill Community Center (2)

Efland Cheeks Park (2)

Anderson Park (2)

Homestead Park (1)

How long does it take you to travel to the park?

About 5 mins (5)

About 10 mins (1)

About 15 mins (1)

About 20 mins (0)

Is the park typically clean?

Always (4)

Sometimes (2)

Never (1)

Do you feel safe at the park?

Always (2)

Sometimes (4)

Never (1)

What do you like to do most when you visit the park?

Swim (3)

No Response—NR (1)

Basketball (1)

Picnics (1)

Volleyball (1)

Pingpong (1) [one respondent listed both pingpong and swimming]

What park item(s) do you use most when visiting the park?

No Response—NR (2)

Biking Trails (2)

Athletic fields (1)

Volleyball courts—sand (1)

Swimming Pool (1)

In what condition do you find the equipment used for your activity?

Excellent (3)

Good (4)

Poor (0)

Recreation Questions

What recreation facilities would you like to see improved?

None (1)

No Response (1)

Tennis Courts (2)

Soccer fields (1)

Playground (2)

Mountain bike trails (1)

Volleyball courts (1)

Some respondents listed more than one item that they wished to see improved

When do you participate with Central Recreation Center?

Fall (0)

Spring and Summer (2)

Summer (4)

All year (1)

What types of new activities or programs would you like to see at the Recreation Center?

None (3)

Don't Know (1)

No Response—NR (2)

Music classes (1)

Have you been to other camps in other places this summer? If so, where?

No (4)

Yes (3)

Sports Plex, Camp Kanata, Camp Graham were other camps listed

If you have been to other camps this summer what types of activities do you participate in?

"Making friendship bracelets"

"Volleyball, Alpine Tower, field fames, and synchronized swimming"

"Swimming and skating"

OC Recreation Needs Assessment 2010

SurveyMonkey

1. Are you aware that Orange County Government offers Parks and Recreation services?

	Response Percent	Response Count
Yes	79.6%	215
No	20.4%	55
answered question		270
skipped question		11

2. Have you ever, or do you currently utilize Orange County Parks and Recreation facilities, parks, programs, or services?

	Response Percent	Response Count
Yes	57.3%	153
No	42.7%	114
answered question		267
skipped question		14

3. If yes, how often do you utilize Orange County Parks and Recreation's services?

	Response Percent	Response Count
Weekly	25.0%	39
Monthly	32.1%	50
Twice a year	14.1%	22
Once a year	28.8%	45
answered question		156
skipped question		125

4. If yes, which ones? (Check all that apply)

	Response Percent	Response Count
Parks	**67.5%**	**102**
Facilities	17.9%	27
Creative Arts programs	6.0%	9
Recreation programs	9.9%	15
Youth Athletics	43.0%	65
Adult Athletics	6.0%	9
Camps	16.6%	25
Dance programs	7.3%	11
Nature programs	9.9%	15
Fitness/Wellness programs	4.6%	7
Environmental Education	7.3%	11
Special Populations programs	2.0%	3
Other (please specify)	2.6%	4
	answered question	**151**
	skipped question	**130**

5. How did you learn of these recreation facilities, parks, programs, or services? (Check all that apply)

	Response Percent	Response Count
Program Guide	36.2%	84
Brochure	31.5%	73
Newspaper	11.2%	26
TV	6.5%	15
Website	17.7%	41
Word of mouth	**37.9%**	**88**
Facebook	6.9%	16
Other (please specify)	9.1%	21
	answered question	**232**
	skipped question	**49**

6. What other agencies meet your recreation needs? (Check all that apply)

	Response Percent	Response Count
Chapel-Hill Parks & Rec	39.5%	81
Carrboro Rec & Parks	22.4%	46
Mebane Parks & Rec	11.7%	24
Durham Parks & Rec	9.3%	19
YMCA	21.5%	44
Sportsplex	**49.8%**	**102**
Religious based offerings (i.e. Church leagues, etc.)	11.7%	24
Other (please specify)	11.2%	23
answered question		**205**
skipped question		**76**

7. Helps me meet my recreational needs

	Response Percent	Response Count
Strongly Agree	8.5%	21
Agree	**44.9%**	**111**
Neutral	38.5%	95
Disagree	6.1%	15
Strongly Disagree	2.0%	5
answered question		**247**
skipped question		**34**

8. Offers enough programs, camps, and leagues

	Response Percent	Response Count
Strongly Agree	6.8%	17
Agree	**52.2%**	**130**
Neutral	31.3%	78
Disagree	6.0%	15
Strongly Disagree	3.6%	9
answered question		**249**
skipped question		**32**

9. Does a good job of letting the community know about their parks, facilities, programs, camps, and leagues

	Response Percent	Response Count
Strongly Agree	10.0%	25
Agree	**49.8%**	**124**
Neutral	26.9%	67
Disagree	8.4%	21
Strongly Disagree	4.8%	12
answered question		**249**
skipped question		**32**

10. Orange County Parks and Recreation should offer more: (Check all that apply)

	Response Percent	Response Count
Parks	17.1%	29
Facilities	11.2%	19
Creative Arts programs	22.4%	38
Recreation programs	12.4%	21
Youth Athletics	**33.5%**	**57**
Adult Athletics	10.6%	18
Camps	24.7%	42
Dance programs	25.3%	43
Nature programs	17.6%	30
Fitness/Wellness programs	15.3%	26
Environmental Education	9.4%	16
Special Populations programs	5.3%	9
Other (please specify)	16.5%	28
	answered question	**170**
	skipped question	**111**

11. If you do not participate in any Orange County Parks and Recreation offerings why not?

	Response Percent	Response Count
Cost	18.9%	32
Distance	14.2%	24
Not interested	13.6%	23
Don't know what's offered	21.9%	37
No time	**26.6%**	**45**
N/A	22.5%	38
Other (please specify)	7.1%	12
	answered question	**169**
	skipped question	**112**

12. In the future, how would you like to find out about Orange County Parks and Recreation events? (Check all that apply)

	Response Percent	Response Count
Email	36.0%	80
Website	32.9%	73
Flyers	**37.8%**	**84**
Facebook	27.5%	61
Program Guide	31.5%	70
Other (please specify)	2.7%	6
	answered question	**222**
	skipped question	**59**

13. What specific activities would you like Orange County Parks and Recreation to offer in the future?

	Response Count
	93
answered question	**93**
skipped question	**188**

14. Please specify your gender

	Response Percent	Response Count
Male	30.4%	78
Female	**69.6%**	**179**
answered question		**257**
skipped question		**24**

15. Please check the ages of residents in your household

	1	2	3	4 or more	Response Count
0 - 5 years	**75.5% (40)**	24.5% (13)	0.0% (0)	0.0% (0)	53
6 - 11 years	**67.5% (110)**	28.8% (47)	3.7% (6)	0.0% (0)	163
12 - 17 years	**55.7% (39)**	38.6% (27)	10.0% (7)	0.0% (0)	70
18- 54 years	26.4% (47)	**66.9% (119)**	4.5% (8)	3.9% (7)	178
55 and up	**60.0% (6)**	40.0% (4)	0.0% (0)	0.0% (0)	10
			answered question		**207**
			skipped question		**74**

16. Where do you live?

	Response Percent	Response Count
Carrboro	3.7%	9
Chapel Hill	32.8%	80
Mebane	11.9%	29
Hillsborough	**39.8%**	**97**
Other (please specify)	11.9%	29
answered question		**244**
skipped question		**37**

17. Zip/postal code:

	Response Count
	168
answered question	**168**
skipped question	**113**

18. How far would you be willing to travel for programs, camps, and/or leagues?

	Response Percent	Response Count
5 miles or less	19.2%	43
6-10 miles	**34.4%**	**77**
11-15 miles	27.7%	62
16-20 miles	13.4%	30
20+ miles	5.4%	12
answered question		**224**
skipped question		**57**

19. Would you like to be added to Orange County Parks and Recreation's Email listing?

	Response Percent	Response Count
Yes	37.2%	90
No	**62.8%**	**152**
Email		89
answered question		**242**
skipped question		**39**

20. Additional Comments:

	Response Count
	19
answered question	**19**
skipped question	**262**

21. If you would like to be entered in the drawing please provide us with your contact information: (No answer from the survey will be tied to your name)

		Response Percent	Response Count
Name		100.0%	123
Telephone		100.0%	123
	answered question		123
	skipped question		158

4. If yes, which ones? (Check all that apply)

1	classes for children (other than athletics)	Dec 16, 2010 8:20 AM
2	Self-Defense	Jan 5, 2011 1:35 PM
3	Self Defense	Apr 4, 2011 1:36 PM
4	Santa	Apr 4, 2011 5:32 PM

5. How did you learn of these recreation facilities, parks, programs, or services? (Check all that apply)

1	School	Sep 16, 2010 2:42 PM
2	employment	Oct 12, 2010 2:32 PM
3	Flyers at the park	Oct 21, 2010 11:59 AM
4	Prior years	Nov 30, 2010 3:01 PM
5	Friends	Nov 30, 2010 3:12 PM
6	Dad	Dec 6, 2010 3:01 PM
7	school	Dec 7, 2010 10:24 AM
8	friends	Jan 4, 2011 3:26 PM
9	People	Jan 4, 2011 3:29 PM
10	Drive by	Jan 5, 2011 1:23 PM
11	From school	Jan 5, 2011 1:37 PM

5. How did you learn of these recreation facilities, parks, programs, or services? (Check all that apply)

12	School	Jan 6, 2011 2:43 PM
13	School	Jan 7, 2011 1:04 PM
14	Church	Jan 7, 2011 1:06 PM
15	in passing	Jan 15, 2011 12:25 AM
16	Drive By	Apr 4, 2011 1:21 PM
17	Did not know of OC Rec programs until I got Program Guide from school	Apr 4, 2011 1:45 PM
18	Signs	Apr 4, 2011 5:17 PM
19	Survey	Apr 4, 2011 5:21 PM
20	Survey	Apr 4, 2011 5:28 PM
21	school	Apr 4, 2011 5:52 PM

6. What other agencies meet your recreation needs? (Check all that apply)

1	HYAA	Sep 14, 2010 9:29 AM
2	Duke Forest	Sep 18, 2010 11:53 AM
3	HYAA	Sep 30, 2010 5:55 PM
4	Person County	Oct 12, 2010 2:32 PM
5	Eno River Park and other Triangle area parks	Oct 21, 2010 11:59 AM
6	HYAA	Dec 2, 2010 5:19 PM
7	None	Dec 6, 2010 3:04 PM
8	Burlington Aquatic Center	Dec 16, 2010 8:20 AM
9	Fusion Lacrosse	Jan 5, 2011 1:29 PM
10	FAlukers and Gym for tap an ballet	Jan 5, 2011 1:56 PM
11	Yoga studio, dance classes	Jan 6, 2011 2:43 PM
12	Scouts	Jan 6, 2011 2:45 PM
13	Private Dance	Jan 7, 2011 1:04 PM
14	HYAA Baseball	Jan 7, 2011 1:06 PM
15	Peson Parks & Rec	Jan 7, 2011 1:16 PM
16	Eno River State Park/Occoneechee	Jan 15, 2011 5:15 PM

6. What other agencies meet your recreation needs? (Check all that apply)

17	Private horse riding school	Apr 4, 2011 1:18 PM
18	Fusion LaCrosse	Apr 4, 2011 1:30 PM
19	Faulkners and Gym (tap, ballet)	Apr 4, 2011 1:56 PM
20	Yoga Studio, dance classes	Apr 4, 2011 3:10 PM
21	Scouts	Apr 4, 2011 3:12 PM
22	Alamance County Parks	Apr 4, 2011 3:30 PM
23	school sports	Apr 4, 2011 6:05 PM

1. Orange County Parks and Recreation should offer more: (Check all that apply)

1	more programs on Saturdays	Sep 14, 2010 10:21 AM
2	tennis courts, playgrounds	Oct 3, 2010 3:17 PM
3	Leadership for Kids, Cooking class for adults	Nov 30, 2010 2:45 PM
4	Languages	Nov 30, 2010 2:59 PM
5	Child Athletics	Nov 30, 2010 3:07 PM
6	Holiday Specials	Dec 1, 2010 12:01 PM
7	Soccer for 3 year olds at Eurosport Soccer Center	Dec 2, 2010 11:21 AM
8	Children Programs	Dec 2, 2010 5:05 PM
9	activites for children (other than athletic teams)	Dec 16, 2010 8:22 AM
10	Camps during winter breaks - Trad School Calendar	Dec 21, 2010 2:38 PM
11	Did not specify	Jan 4, 2011 3:39 PM
12	In southern orange county	Jan 5, 2011 1:30 PM
13	Age 2+ programs	Jan 5, 2011 1:32 PM
14	For teen girls	Jan 5, 2011 1:39 PM
15	Leadership program; cooking classes for adults	Jan 5, 2011 1:49 PM
16	Adult dances, hip hop, salsa, zumba	Jan 5, 2011 2:07 PM
17	Afterschool w/programs	Jan 6, 2011 2:47 PM
18	Swim teams	Jan 7, 2011 12:55 PM
19	Concessions	Jan 7, 2011 1:09 PM

1. Orange County Parks and Recreation should offer more: (Check all that apply)

20	Tennis	Jan 7, 2011 1:33 PM
21	In Southern Orange County	Apr 4, 2011 1:32 PM
22	Age 2+ Programs	Apr 4, 2011 1:34 PM
23	Dance Programs for Teen Girls	Apr 4, 2011 1:41 PM
24	Leadership program and Cooking Class for Adult	Apr 4, 2011 1:51 PM
25	Adult Dances (Hip Hop, Salsa, Zumba)	Apr 4, 2011 2:00 PM
26	Afterschool Program	Apr 4, 2011 3:13 PM
27	pools	Apr 4, 2011 5:42 PM
28	military programs	Apr 4, 2011 5:44 PM

2. If you do not participate in any Orange County Parks and Recreation offerings why not?

1	Just moved here	Nov 30, 2010 3:13 PM
2	Busy	Dec 1, 2010 12:01 PM
3	Work Schedule	Dec 2, 2010 5:05 PM
4	Did not specify	Jan 4, 2011 3:39 PM
5	My kids participate but I personally dont because of the above reasons	Jan 5, 2011 1:39 PM
6	requirement to prepay for toddler nature classes	Jan 6, 2011 1:49 PM
7	Did not know about them	Jan 6, 2011 2:34 PM
8	Times offered	Jan 6, 2011 2:47 PM
9	Unorganized	Jan 7, 2011 1:46 PM
10	Did not know due to my inattention	Apr 4, 2011 1:47 PM
11	Times offered	Apr 4, 2011 3:13 PM
12	transportation	Apr 4, 2011 6:04 PM

3. In the future, how would you like to find out about Orange County Parks and Recreation events? (Check all that apply)

1	Contact information for Special Population program's director to ask questions.	Sep 22, 2010 11:57 AM

3. In the future, how would you like to find out about Orange County Parks and Recreation events? (Check all that apply)

2	word of mouth	Dec 2, 2010 4:49 PM
3	Friends	Jan 6, 2011 2:44 PM
4	Mailing to home	Jan 7, 2011 1:28 PM
5	Newspaper	Apr 4, 2011 3:24 PM
6	Signs	Apr 4, 2011 6:24 PM

4. What specific activities would you like Orange County Parks and Recreation to offer in the future?

	Response Text	
1	more summer day camps would be great - especially for teens	Sep 7, 2010 9:10 AM
2	Karate for 4-7 year-olds	Sep 14, 2010 10:21 AM
3	More summer camp opportunities for school age children with special needs like autism. Full day camp so parents don't have to take the day off with structured daily schedule to include swimming (preferably 2 times during the day, arts and crafts, quiet singing and story telling, hiking and/or field trips.	Sep 22, 2010 11:57 AM
4	youth volleyball league and girls basketball beginning at age 5.	Oct 12, 2010 2:36 PM
5	More camp offerings would be nice like a nature camp or summer camp. Are you going to have the music festivals ever again?	Oct 21, 2010 12:03 PM
6	I think there should be a youth basketball league for both women and men between the ages of 18 and over.	Nov 13, 2010 3:04 PM
7	More Art programs. LEGO (multiple time we choose) Leadership for kids. Language (writing for 2-5 graders)	Nov 30, 2010 2:45 PM
8	More music programs such as piano and violin (more than twice a week)	Nov 30, 2010 2:59 PM
9	Football for 8 year olds	Dec 1, 2010 10:21 AM
10	Volleyball, more basketball camps, more nature activities.	Dec 1, 2010 12:01 PM
11	More cheerleading and dance classes	Dec 1, 2010 12:05 PM
12	Drama Programs	Dec 1, 2010 12:10 PM
13	Nature Walks, Camps	Dec 1, 2010 12:14 PM
14	Sports or arts for 3 year old or younger	Dec 2, 2010 11:21 AM
15	Ballet, Modeling	Dec 2, 2010 4:53 PM
16	Carnivals	Dec 2, 2010 4:58 PM

4. What specific activities would you like Orange County Parks and Recreation to offer in the future?

	Response Text	
17	Gymnastics, soccer - more programs in Chapel Hill and Carrboro	Dec 2, 2010 5:01 PM
18	a martial arts class that is not as hard as mr. wagner's class; magic camp, Lego stuff sounds good. our son LOVED the tumbling (Acro dance) class, so anything else like that would be terrific. thanks for your great work!!	Dec 16, 2010 8:22 AM
19	Soccer	Jan 4, 2011 1:57 PM
20	Soccer	Jan 4, 2011 2:07 PM
21	Soccer	Jan 4, 2011 2:09 PM
22	Baseball abd soccer	Jan 4, 2011 2:34 PM
23	Basketball	Jan 4, 2011 2:53 PM
24	Big Swings	Jan 4, 2011 3:02 PM
25	Girls softball (fastpitch) volleyball (girls)	Jan 4, 2011 3:29 PM
26	Youth soccer	Jan 4, 2011 3:30 PM
27	More art/pottery	Jan 4, 2011 3:38 PM
28	Art classes for elementary age	Jan 5, 2011 1:21 PM
29	After-school dancing for elemetary age students	Jan 5, 2011 1:25 PM
30	2+ programs or more mommy and me	Jan 5, 2011 1:32 PM
31	Lego events	Jan 5, 2011 1:41 PM
32	Kids sports workshops	Jan 5, 2011 1:45 PM
33	Art program, lego (multiple time we choose), leadership for kids, language program	Jan 5, 2011 1:49 PM
34	Youth ballet and tap, pottery, drummers, adult dances, fitness (zumba, afro-fusion, hip hop, salsa).	Jan 5, 2011 2:07 PM
35	Men's Adult Softball, Men's Over 30 Basketball	Jan 6, 2011 1:19 PM
36	More dance programs	Jan 6, 2011 2:34 PM
37	Music lessons for violin	Jan 6, 2011 2:38 PM
38	After school programs w/ athletics or other programs	Jan 6, 2011 2:47 PM
39	More music orientated classes, more youth theatre, more dance, gymnastics.	Jan 7, 2011 12:53 PM
40	Swim teams	Jan 7, 2011 12:55 PM
41	Weight lifting classes	Jan 7, 2011 1:02 PM
42	Dance-variety	Jan 7, 2011 1:05 PM

4. What specific activities would you like Orange County Parks and Recreation to offer in the future?

	Response Text	
43	More sports for children	Jan 7, 2011 1:07 PM
44	Project Growing Up WIld/ Project Wild	Jan 7, 2011 1:17 PM
45	You offer enough already	Jan 7, 2011 1:22 PM
46	A public swimming outdoors pool	Jan 7, 2011 1:28 PM
47	Tennis lessons that actually fall @ times wondering parents can get ther kids to them	Jan 7, 2011 1:33 PM
48	Swimming	Jan 7, 2011 1:38 PM
49	Volleyball for youth athletics and perhaps some type of swimming program	Jan 7, 2011 1:40 PM
50	Girls softball-They do now but already commutte somewhere else	Jan 7, 2011 1:46 PM
51	volley ball areas, softball fields.....	Jan 15, 2011 12:27 AM
52	More activities for teens under 16. You offer a few things (thank you!) but in general, there is a gap between kid programs and adult programs. Or maybe allow 14- and 15-year-olds in the adult programs?	Feb 15, 2011 9:42 PM
53	Soccer	Apr 4, 2011 11:43 AM
54	Soccer	Apr 4, 2011 11:54 AM
55	Soccer	Apr 4, 2011 11:56 AM
56	Baseball and Soccer	Apr 4, 2011 11:58 AM
57	Basketball	Apr 4, 2011 12:06 PM
58	Big Swings	Apr 4, 2011 12:15 PM
59	Girls softball (fastpitch) and Girls Volleyball	Apr 4, 2011 12:22 PM
60	Youth Soccer	Apr 4, 2011 1:05 PM
61	More art, pottery, etc.	Apr 4, 2011 1:09 PM
62	Art Classes for Elementary age	Apr 4, 2011 1:20 PM
63	After-School dancing for Elementary age students	Apr 4, 2011 1:29 PM
64	Mommy and me programs	Apr 4, 2011 1:34 PM
65	Lego Events	Apr 4, 2011 1:43 PM
66	Kids sports workshops	Apr 4, 2011 1:47 PM
67	Art Program. LEGO (Multiple times to choose). Leadership for kids. Language program. Writing for 3-5 grades.	Apr 4, 2011 1:51 PM

4. What specific activities would you like Orange County Parks and Recreation to offer in the future?

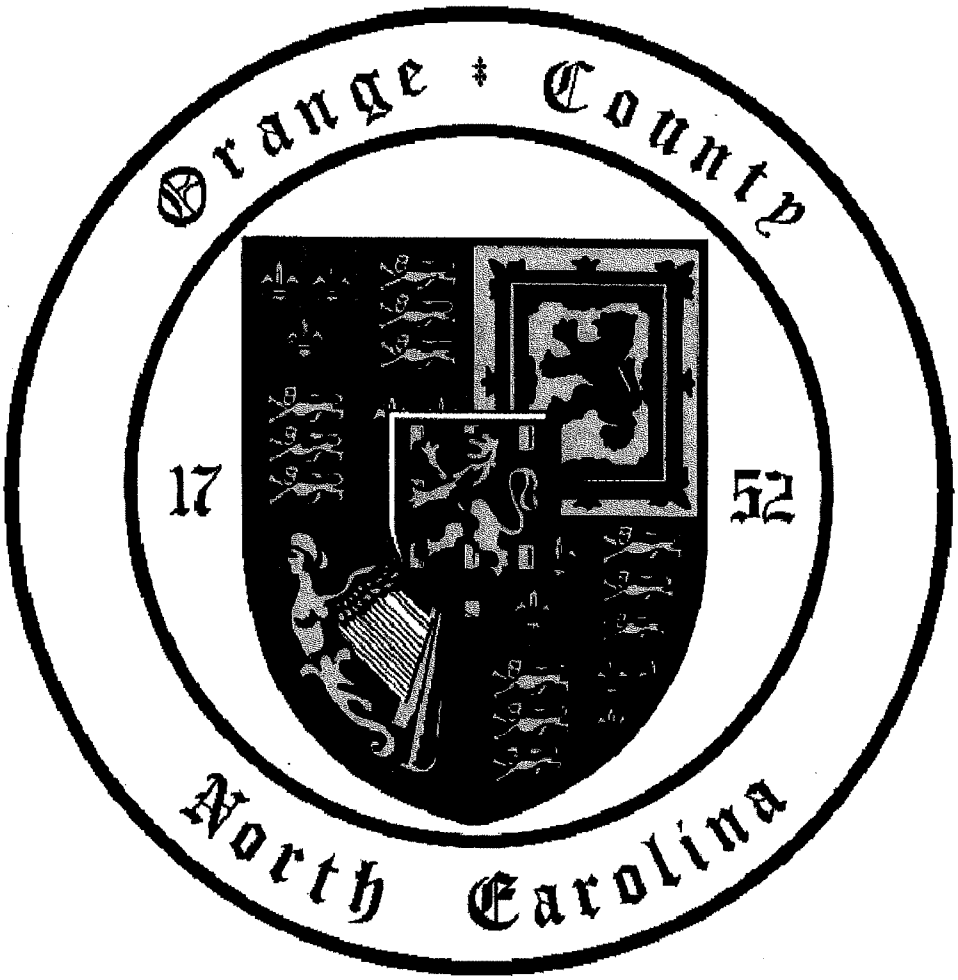
	Response Text	
68	Shade over children activity structures (slides and swings). We don't visit most park slides in summer because they burn the legs. I know they are expensive, but Burlington CityParks new shade covers are AMAZING!!!	Apr 4, 2011 1:55 PM
69	Youth - Ballet, tap. Pottery, drummers, adult dances-fitness as zumba, hip hop, salsa, afro fusion. Would like programs for adults afternoon hours in dance or fitness.	Apr 4, 2011 2:00 PM
70	Men's Adult Softball Men's Over 30 Basketball	Apr 4, 2011 2:39 PM
71	More Dance Programs. Very interested in being updated about new events.	Apr 4, 2011 2:53 PM
72	Afterschool Programs w/athletics or other programs	Apr 4, 2011 3:13 PM
73	Needs tennis courts and swimming pools	Apr 4, 2011 3:24 PM
74	More parks	Apr 4, 2011 5:16 PM
75	Lacrosse	Apr 4, 2011 5:19 PM
76	More dance programs	Apr 4, 2011 5:24 PM
77	Boxing	Apr 4, 2011 5:27 PM
78	More indoor activities. Kid friendly programs.	Apr 4, 2011 5:36 PM
79	Youth athletics, more summer camps	Apr 4, 2011 5:39 PM
80	swimming	Apr 4, 2011 5:44 PM
81	Laser tag	Apr 4, 2011 5:45 PM
82	Dance for young teens with disabilities	Apr 4, 2011 5:51 PM
83	indoor pools, skating rink	Apr 4, 2011 5:53 PM
84	colorguard	Apr 4, 2011 5:59 PM
85	baseball	Apr 4, 2011 6:01 PM
86	horseback riding, football	Apr 4, 2011 6:04 PM
87	dance classes and fun camps	Apr 4, 2011 6:06 PM
88	soccer	Apr 4, 2011 6:08 PM
89	drama club	Apr 4, 2011 6:12 PM
90	box car races	Apr 4, 2011 6:18 PM
91	more parks	Apr 4, 2011 6:19 PM
92	Eno River Camp	Apr 4, 2011 6:21 PM

4. What specific activities would you like Orange County Parks and Recreation to offer in the future?

	Response Text	
93	paintball, airsoft, lacrosse	Apr 4, 2011 6:25 PM

7. Where do you live?

1	Durham - but I work in Hillsborough	Sep 7, 2010 9:10 AM
2	rougemont	Oct 12, 2010 2:36 PM
3	rougemont	Nov 30, 2010 3:03 PM
4	Durham	Dec 1, 2010 12:01 PM
5	Efland	Dec 2, 2010 11:21 AM
6	Hurdle Mills	Dec 2, 2010 5:20 PM
7	Hurdle Mills	Dec 2, 2010 6:00 PM
8	Efland - Mebane area	Dec 16, 2010 8:22 AM
9	Did not specify	Jan 5, 2011 1:25 PM
10	Efland	Jan 5, 2011 1:36 PM
11	Did Not Specify	Jan 6, 2011 1:21 PM
12	Efland	Jan 6, 2011 1:24 PM
13	Hurdle Mills	Jan 6, 2011 2:51 PM
14	Rougemont	Jan 7, 2011 1:01 PM
15	Timberlake	Jan 7, 2011 1:07 PM
16	Rougemont	Jan 7, 2011 1:09 PM
17	Rougemont	Jan 7, 2011 1:11 PM
18	Person	Jan 7, 2011 1:17 PM
19	Cedar Grove	Jan 7, 2011 1:22 PM
20	Efland	Jan 7, 2011 1:38 PM
21	Efland	Jan 7, 2011 1:42 PM
22	Efland	Jan 7, 2011 1:44 PM
23	Efland	Jan 7, 2011 1:47 PM
24	caldwell	Jan 15, 2011 12:27 AM



Orange County Parks and Recreation Needs Assessment 2012

Orange County Parks and Recreation Needs Assessment 2012

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January 31, 2013

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INTRODUCTION

Dr. Nancy Gladwell and Dr. Erick Byrd, from The University of North Carolina Greensboro (UNCG), conducted a parks and recreation needs assessment for Orange County (NC). The needs assessment was conducted from March 17, 2012 to February 5, 2013. Park and recreation needs assessments are conducted for several reasons, including:

1. To provide county residents the opportunity to express their views regarding parks and recreation as part of community life;

2. To provide county residents the opportunity to express their views relative to satisfaction with existing park and recreations area, facilities, programs, and services;

3. To identify county residents' interest regarding the implementation of new programs and services that meet the needs of the county and respond to new trends in parks and recreation;

4. To avoid unnecessary duplication and over-provision of programs and facilities;

5. To identify county residents' interest in the development of future park and recreation areas and facilities;

6. To provide public officials with the information needed to prioritize future park and recreation area and facility development;

7. To justify capital improvements, quite often as part of a grant process;

8. To identify funding mechanisms that are acceptable for parks and recreation area and facility development; and

9. To foster ownership of park and recreation programs and facilities by county residents.

The **purpose of this study** was to conduct a needs assessment in order to determine the leisure interests and preferences of Orange County residents. The information presented in the final report relative to the interests and preferences of residents regarding recreation programs and services will be incorporated in the subsequent preparation of a comprehensive master plan for park and recreation program and facility development for Orange County. The master plan will prioritize future recreation program and facility development, estimate financial costs associated with the development of specific recreation programs and facilities, and identify potential site location(s) for facility development. The needs assessment, public hearings and focus groups conducted as part of the planning process, and master plan for parks and recreation facility development are essential components of the grant process required by the North Carolina Park and Recreation Trust Fund.

METHODS

The needs assessment research team worked closely with the Orange County Department of Environment, Agriculture, Parks, and Recreation (DEAPR) staff in the development of the needs assessment instrument. The survey was designed to elicit information regarding the following:

- Parks and Recreation Facility Usage;
- General Parks and Recreation Information;
- Recreation Activity Participation;
- Future Recreation Programs/Activities;
- Future Parks and Recreation Facilities;
- Financing Recreation and Park Facility Development; and
- Demographics.

The needs assessment instrument received final approval by Orange County Department of Environment, Agriculture, Parks and Recreation (DEAPR) on September 10, 2012. See Appendix A for a copy of the needs assessment instrument.

A cover letter, signed by Drs. Gladwell and Byrd, and the needs assessment survey were mailed to 4,200 randomly selected households in Orange County on September 29, 2012. See Appendix B for a copy of the cover letter. Survey recipients were asked to complete and return the self - addressed stamped survey to the needs assessment research team at the Department of Community and Therapeutic Recreation at UNCG.

Of the 4,200 surveys mailed, 9 surveys were returned as non-deliverable. A post card reminder was mailed on October 16, 2012 to all households included in the study sample. The cut-off date for receiving returned surveys was December 7, 2012. Data analysis and preparation of the written needs assessment final report occurred from December 3, 2012 – February 5, 2013. Of the 520 surveys returned, 17 were unusable. Thus, a total of 503 surveys were returned and analyzed for a response rate of 12.1 percent.

The needs assessment report was delivered to Orange County Department of Environment, Agriculture, Parks and Recreation on February 7, 2013.

FINDINGS

This section reports the data obtained from the needs assessment survey instrument. Descriptive statistics were utilized to analyze the data using the statistical software SPSS 19. Please note that throughout the findings section of this report, the Orange County Department of Environment, Agriculture, Parks and Recreation (DEAPR) will be referred to as Orange County Parks and Recreation. This was also done in the survey instrument to reduce confusion for the residents who completed the survey.

PART 1: PARKS AND RECREATION FACILITY USAGE

The purpose of Part 1 of the needs assessment instrument was to determine which parks and/or recreation centers the respondent or a member of the respondent's household had used in the previous 12 months and how frequently the park and/or recreation center were used. Part 1 asked about parks and/or recreation centers owned or operated by Orange County as well as parks and/or recreation centers outside of Orange County.

The first question asked survey respondents to indicate the parks and/or recreation centers, owned or operated by Orange County, they or a member of their household had used during the previous 12 months. Five parks and/or recreation centers which were used most by respondents were Triangle Sportsplex (34.2%), Little River Regional Park and Natural Area (13.7%), River Park-Farmers Market Pavilion (13.3%), Cedar Grove Park (10.5%), and Central Recreation Center and Park (10.5%). The parks that were used least by the respondents or a member of their household were Efland-Cheeks Community Center (1.6%), Fairview Park (3.4%), Efland-Cheeks Park (3.6%), and Eurosport Soccer Center (7.6%) (see Table 1).

Table 1
Usage of Parks and/or Recreation Centers Owned or Operated by Orange County during the Previous 12 Months

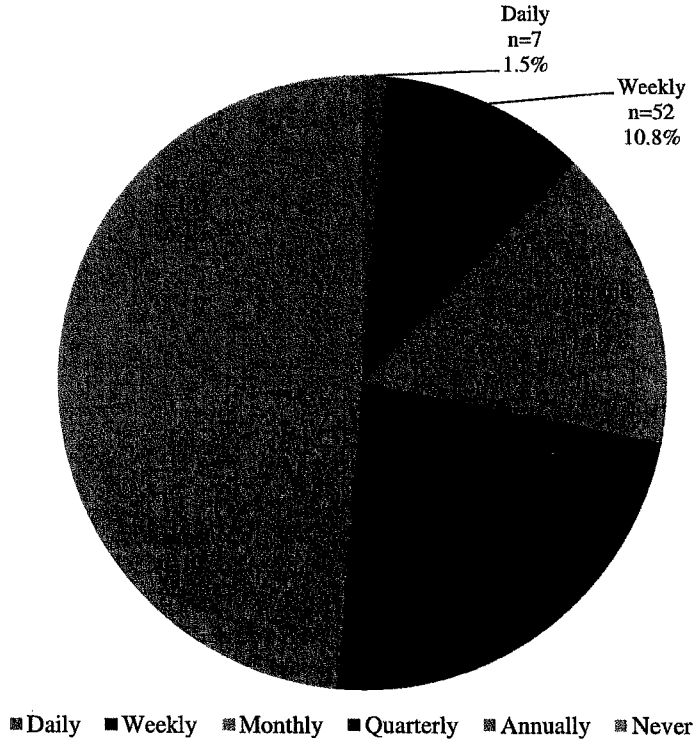
Parks and/or Recreation Centers	Used		Did Not Use	
	n	%	n	%
Triangle Sportsplex	172	34.2	331	65.8
Little River Regional Park and Natural Area	69	13.7	434	86.3
River Park-Farmers Market Pavilion	67	13.3	436	86.7
Cedar Grove Park	53	10.5	450	89.5
Central Recreation Center and Park	53	10.5	450	89.5
Eurosport Soccer Center	38	7.6	465	92.4
Efland-Cheeks Park	18	3.6	485	96.4
Fairview Park	17	3.4	468	96.6
Efland-Cheeks Community Center	8	1.6	495	98.4

As a follow-up, the respondents were asked which of the above parks and/or recreation centers were used most frequently by them or a member of their household. The Triangle Sportsplex was cited by 131 respondents. The next most frequently used facilities were Little River Regional Park and Natural Area (n=34), River Park-Farmers Market Pavilion (n=25), Central Recreation Center and Park (n=24), Eurosport Soccer Center (n=23), and Cedar Grove Park (n=19). Since the respondents included several additional parks and/or recreation centers, a complete listing can be found in Appendix C.

If the survey respondents or a member of their household had traveled outside of Orange County to visit parks or use recreation facilities/centers in the previous year, they were asked to provide the name of the park or recreation facility, its location, and the type of activity they participated in at that park or recreation facility. Due the large number of responses to this question, the results can be found in Appendix D. The following are the top 10 parks or recreation facilities, outside of Orange County, that the respondents or a member of their household had used the previous year: Eno River State Park, Jordan Lake, Duke Forest/Gardens/Park, Umstead Park, Pullen Park, Burlington City Park, Hank Anderson Park, Gold Park, Lake Michael, and Homestead Aquatic Center/Park.

The respondents were then asked how often they or a member of their household traveled outside Orange County to visit parks or use other recreation facilities/centers. As seen in Figure 1, 26.4 percent of the respondents indicated they (or a member of their household) never traveled outside of Orange County to visit or use other recreation facilities/centers. For the respondents who indicated they traveled outside Orange County to visit parks or use other recreation facilities/centers, the frequency was quarterly (23.3%), annually (22.2%), monthly (15.8%), weekly (10.8%), and daily (1.5%).

Figure 1
Travel Outside of Orange County for Parks or Recreation Facilities



PART 2: GENERAL PARKS AND RECREATION INFORMATION

The purpose of Part 2 of the needs assessment was to gather general information regarding Orange County residents' opinions on the recreation and park programs, facilities, and services offered by Orange County Parks and Recreation. Respondents were asked to circle the response that best described how they feel about each of the 15 statements included in this section. Topics included types of recreation programs, management of facilities, and the potential impacts of parks and recreation programs. Possible responses were:

1 = Strongly Agree

2 = Agree

3 = Disagree

4 = Strongly Disagree

5 = Don't Know

Two thirds of the respondents (66.6%) "strongly agreed" or "agreed" Orange County Parks and Recreation provides quality parks and recreation opportunities for its residents. Roughly half of the respondents (53.5%) "strongly agreed" or "agreed" Orange County Parks and Recreation needs to expand *active* outdoor recreation opportunities (e.g., running trails, playgrounds, ball fields, swimming pool, etc.), while 58.9 percent "strongly agreed" or "agreed" that Orange County Parks and Recreation should provide additional opportunities for *passive* outdoor recreation (e.g., walking trails, fishing, nature study, etc.).

Slightly over one third of the respondents (36.3%) "strongly agreed" or "agreed" Orange County Parks and Recreation needs to provide an indoor facility for the arts and other leisure pursuits. Also, 42.6 percent "strongly agreed" or "agreed" Orange County Parks and Recreation needs to provide an indoor athletic complex (e.g., gymnasium, fitness facility, etc.).

A total of 61.1 percent of respondents "strongly agreed" or "agreed" that Orange County Parks and Recreation facilities are safe. It should be noted that only 3.4 percent of respondents "strongly disagreed" or "disagreed" that the facilities are safe, with the remainder (35.5%) selecting "did not know." Similarly, 60.5 percent of respondents "strongly agreed" or "agreed" that Orange County Parks and Recreation facilities are well-maintained, again with a low number (3.8%) selecting "disagreed" or "strongly disagreed."

The majority (60.7%) of the respondents "strongly agreed" or "agreed" Orange County Parks and Recreation facilities are easy to get to. Slightly more than two fifths (41.1%) "strongly agreed" or "agreed" that Orange County recreation programs and events are well run/operated. It should be noted that 54.3 percent of the respondents "did not know" if the county's recreation programs and events are well run/operated.

Slightly over one fourth of the respondents (26.3%) "strongly agreed" or "agreed" Orange County parks and facilities are accessible for use by people with disabilities, however, the majority of respondents (70.7%) "did not know" if the county's parks and facilities are accessible for use by people with a disability.

Over two thirds of the respondents (68.3%) "strongly agreed" or "agreed" that Orange County Parks and Recreation should expand/provide a trail system linking various areas within the county. In regards to departmental staff, 43.1 percent of respondents said that they "strongly agreed" or "agreed" that the Orange County Parks and Recreation staff is helpful and professional, while only 3.6 percent "disagreed" or "strongly disagreed" and 53.3 percent "did not know".

The majority of respondents (70.4%) "strongly agreed" or "agreed" that public parks and recreation programs enhance the economic health of Orange County. A solid majority of the respondents (81.1%) "strongly agreed" or "agreed" that public parks and recreation programs enhance the physical and mental well-being of Orange County residents. Lastly, 33.7 percent of respondents "strongly agreed" or "agreed" that public parks and recreation programs help to reduce crime in Orange County while only 9.5 percent "disagreed" or "strongly disagreed" and 56.8 percent "did not know"

See Table 2 for a more details in the findings for Part 2 of the survey.

Table 2
General Park and Recreation Information

	Strongly Agree		Agree		Disagree		Strongly Disagree		Don't Know	
	n	%	n	%	n	%	n	%	n	%
Orange County Parks and Recreation provides quality parks and recreation opportunities for its residents	68	14.4	247	52.2	27	5.7	6	1.3	125	26.4
Orange County Parks and Recreation needs to expand active outdoor recreation opportunities (running trails, playgrounds, ball fields, swimming pool, etc.)	87	18.3	167	35.2	51	10.7	31	6.5	139	29.3
Orange County Parks and Recreation should provide additional opportunities for passive outdoor recreation opportunities (walking trails, fishing, nature study, etc.)	107	22.4	174	36.5	60	12.6	23	4.8	113	23.7
Orange County Parks and Recreation needs to provide an indoor facility for the arts and other leisure pursuits.	51	10.7	122	25.6	97	20.3	52	10.9	155	32.5
Orange County Parks and Recreation needs to provide an indoor athletic complex (gymnasium, fitness facilities, etc.)	66	14.0	135	28.6	86	18.2	58	12.3	127	26.9
Orange County Parks and Recreation facilities are safe.	86	18.1	204	43.0	11	2.3	5	1.1	168	35.5
Orange County Parks and Recreation facilities are well maintained.	69	14.6	216	45.9	16	3.4	2	0.4	168	35.7
Orange County parks and Recreation facilities are easy to get to.	69	14.7	216	46.0	49	10.4	7	1.5	129	27.4
Orange County recreation programs and events are well run/operated.	32	6.8	162	34.3	21	4.4	1	0.2	257	54.3
Orange County parks and facilities are accessible for use by people with disabilities.	14	3.0	110	23.3	13	2.8	1	0.2	334	70.7
Orange County Parks and Recreation should expand/provide a trail system linking various areas within the county (walking trails, etc.)	152	31.8	174	36.5	37	7.8	27	5.7	87	18.2
Orange County Parks and Recreation staff is helpful and professional	51	10.7	154	32.4	15	3.2	2	0.4	253	53.3
Do public parks and recreation programs enhance the economic health of Orange County?	175	36.8	160	33.6	19	4.0	7	1.5	115	24.1
Do public parks and recreation programs enhance the physical and mental well-being of Orange County residents?	206	43.2	181	37.9	8	1.7	7	1.5	75	15.7
Do public parks and recreation programs help to reduce crime in Orange County?	58	12.2	102	21.5	30	6.3	15	3.2	269	56.8

PART 3: RECREATION ACTIVITY PARTICIPATION

Part 3 of the Orange County Parks and Recreation Needs Assessment's purpose is to develop a better understanding of the current recreation participation of county residents. This section is comprised of eight questions including specific recreational activity participation as well as participation in recreational activities outside of Orange County.

Orange County residents were asked what athletic leagues or programs, offered by Orange County Park and Recreation, they or a member of their household had participated in within the past 12 months. Most of the respondents indicated that they did not participate (all activities were below 10.0% participation) in any of the athletic leagues or programs offered by Orange County. Of those that did participate, the top two activities were Youth Soccer with 6.2% of the respondents participating closely followed by Youth Basketball with 5.8% of respondents indicating participation (see Table 3). For a list of "other" athletic leagues or programs, offered by Orange County Park and Recreation, the respondents or a member of their household had participated in during the previous 12 month, see Appendix E.

Respondents were further asked during what season they participated in these activities (Youth Soccer and Youth Basketball). Most did not specify a season. Other activities and programs that had more than 1% of the respondents participating were Open Gym, Little River Trail Run, Volleyball, Men's Basketball, and Adult Hockey.

Table 3
Participation in Athletic Leagues or Programs within the Past 12 Months

Athletic League or Program	Yes		No	
	n	%	n	%
Youth Soccer	33	6.6	470	93.4
Youth Basketball	29	5.8	474	94.2
Open Gym	14	2.8	489	97.2
Little River Trail Run	12	2.4	491	97.6
Volleyball	7	1.4	496	98.6
Men's Basketball	5	1.0	498	99.0
Adult Hockey	5	1.0	498	99.0
Adult Co-Rec Softball	4	0.8	499	99.2
Co-Rec Volleyball	3	0.6	500	99.4
Football	3	0.6	500	99.4
Summer Basketball	3	0.6	500	99.4
TopSoccer	2	0.4	501	99.6
Other (see comments)	48	9.5	455	90.5

Respondents were asked what Orange County Parks and Recreation instructional programs they or a member of their household had participated in over the past 12 months. Similar to the athletic leagues or programs, most of the respondents indicated that they did not participate (all listed activities were below 5.0% participation) in any of the listed instructional programs. Of the activities in which respondents participated, Zumba (3.0%) was the most popular (see Table 4). Other instructional programs that at least 1.0 percent of the respondents participated in were

Yoga (1.6%), Tai Chi (1.4%), Creative Arts (1.2%), Pilates (1.0%), and Tennis (1.0%). For a list of "other" instructional programs offered by Orange County Parks and Recreation the respondents or a member of their household had participated in during the previous 12 month, see Appendix F.

Table 4
Participation in Instructional Programs within the Past 12 Months

Instructional programs	Yes		No	
	n	%	n	%
Zumba (adults)	15	3.0	488	97.0
Yoga	8	1.6	495	98.4
Tai Chi (adult)	7	1.4	496	98.6
Creative Arts (youth)	6	1.2	497	98.8
Pilates (adult)	5	1.0	498	99.0
Tennis (non-specified)	5	1.0	498	99.0
Power/Lo Aerobics	4	0.8	499	99.2
Step Aerobics (adult)	4	0.8	499	99.2
Soccer (Start Smart)	4	0.8	499	99.2
Baseball/Softball (Start Smart)	3	0.6	500	99.4
Acoustic Guitar	2	0.4	501	99.6
Babysitting (ARC certification)	2	0.4	501	99.6
Basketball (Start Smart)	2	0.4	501	99.6
Photography (adult)	2	0.4	501	99.6
Tae Kwon Do	2	0.4	501	99.6
Volleyball (youth)	2	0.4	501	99.6
Environmental Class (youth)	1	0.2	502	99.8
Football (Start Smart)	1	0.2	502	99.8
Golf Clinic	1	0.2	502	99.8
Junior Chef (youth)	1	0.2	502	99.8
Kinder Ballet (pre-school)	1	0.2	502	99.8
Lacrosse (youth)	1	0.2	502	99.8
Rocketeering (youth)	1	0.2	502	99.8
Short Chef (youth)	1	0.2	502	99.8
Special Populations Art	1	0.2	502	99.8
Other (see comments)	266	52.9	237	47.1

The next question asked respondents what camps, offered by Orange County Parks and Recreation, they or a member of their household had attended in the past 12 months. As with the previous questions in this section, most respondents indicated that they had not attended any of these camps in the past year. Only two camps, Basketball (1.4%) and Soccer (1.2%) had more than 1.0% of respondents in attendance (see Table 5). For a list of "other" camps offered by Orange County Park and Recreation, the respondents or a member of their household had participated in during the previous 12 month, see Appendix G.

Table 5
Participation in Camps within the Past 12 Months

Camp Types	Yes		No	
	n	%	n	%
Basketball	7	1.4	496	98.6
Soccer	6	1.2	497	98.8
Environmental	3	0.6	500	99.4
Pre-teen Adventure	3	0.6	500	99.4
Creative Arts	2	0.4	501	99.6
Theatre	2	0.4	501	99.6
Baseball/Softball	1	0.2	502	99.8
Dance	1	0.2	502	99.8
Ecology	1	0.2	502	99.8
Golf	1	0.2	502	99.8
Guitar	1	0.2	502	99.8
Joint Y Summer Camp	1	0.2	502	99.8
Police Academy	1	0.2	502	99.8
None (see comments)	280	55.7	223	44.3

Orange County residents were asked what Orange County Parks and Recreation special events they or a member of their household had attended in the past 12 months. Most of the respondents indicated that they did not attend (all events were below 5% respondent participation) any of the special events offered by Orange County. Of those that did participate, the Egg Hunt Celebration (3.4%) and Earth Day Fair (2.0%) were the most popular. Other events that had 1.0% or more of the respondents attending were Fishing Rodeo Halloween (1.4%), Spooktacular (1.4%), and the Holiday Party (1.0%) (see Table 6). For a list of "other" special events offered by Orange County Parks and Recreation the respondents or a member of their household had participated in during the previous 12 months see Appendix H.

Table 6
Participation in Special Events within the Past 12 Months

Special Events	Yes		No	
	n	%	n	%
Egg Hunt Celebration	17	3.4	486	96.6
Earth Day Fair	10	2.0	493	98.0
Fishing Rodeo	7	1.4	496	98.6
Halloween Spooktacular (all ages)	7	1.4	496	98.6
Holiday Party (special populations)	5	1.0	498	99.0
Daddy Daughter Dance	3	0.6	500	99.4
Santa's Calling	2	0.4	501	99.6
Craft Night (special populations)	1	0.2	502	99.8
Halloween Carnival (special populations)	1	0.2	502	99.8
Photography Contest	1	0.2	502	99.8
Valentine's Day Parents Night Out (youth)	1	0.2	502	99.8
None (see comments)	260	51.7	243	48.3

Respondents were asked what Orange County Parks and Recreation environmental programs they or a member of their household had participated in within the previous 12 months. The most popular was Earth Day Event in which 3.0 percent of respondents participated. See Table 7 below for additional information.

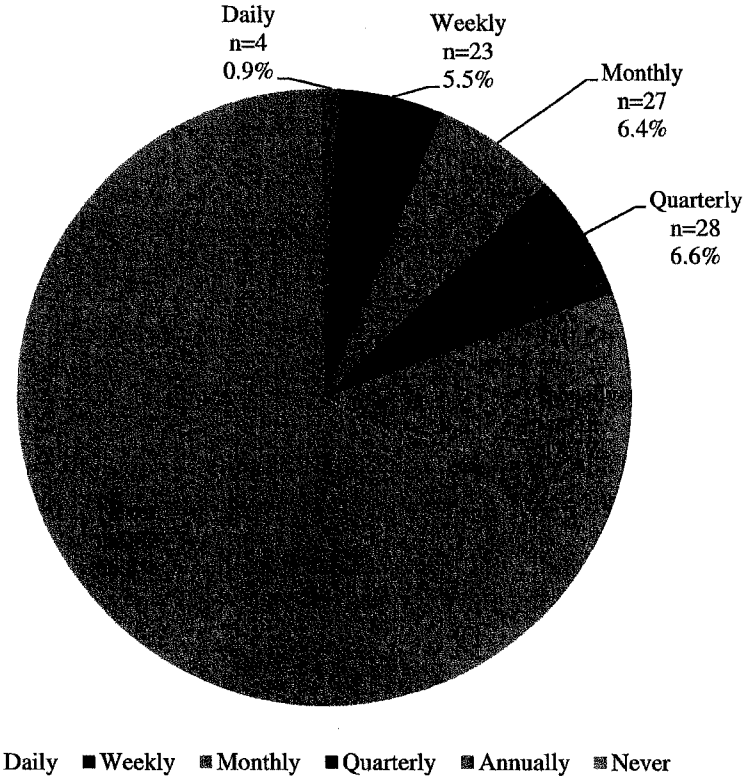
Table 7
Participation in Environmental Programs within the Past 12 Months

Environmental Programs	Yes		No	
	n	%	n	%
Earth Day Event	15	3.0	488	97.0
Little River Park Under the Stars	3	0.6	500	99.4
Little River Park Bird Counts	3	0.6	500	99.4
Little River Park Big Sweep	2	0.4	501	99.6
Tiny Trekkers Series	1	0.2	502	99.8
Discovery Club Series	0	0	503	100
Environmental Class	0	0	503	100

If the survey respondents or a member of their household had traveled outside of Orange County to participate in a recreation program in the previous year, they were asked to provide the name of the park or recreation facility, its location, and the type of activity they participated in at that park or recreation facility. The activity most frequently listed was hiking (n=10). The most common locations were Durham (n=20) and Chapel Hill (n=13). The most common facilities used were Eno River State Park (n=5) and YMCA-Chapel Hill (n=5). For a full list of responses, please see the comments in Appendix I.

Residents of Orange County were asked how frequently they or a member of their household had traveled outside of the county to participate in recreation programs. Most (66.8%) of respondents indicated that they had never participated in recreational programs or activities outside of the county. For the respondents who indicated they traveled outside Orange County to participate in recreation programs, the frequency was annually (13.7%), quarterly (6.6%), monthly (6.4%), weekly (5.5%), and daily (0.9%). See Figure 2.

Figure 2
Travel Outside of Orange County for Recreation Programs



Respondents were asked if they had tried and been unable to participate in an Orange County recreation program. If so, they were asked to identify the reason(s) they were unable to participate. As can be seen in Table 8, the top reasons indicated were the program in which they wanted to participate was at an inconvenient time/day (12.9%); it was too far to travel (7.4%); the program was not offered for the age group needed (6.6%); and the program was full (4.2%).. For a list of "other" reasons respondents or a member of their household were unable to participate in Orange County Parks and Recreation programs, see Appendix J.

Table 8
Reasons Unable to Participate in Orange County Recreation Programs and Activities

Reasons Unable to Participate	Yes		No	
	n	%	n	%
Inconvenient time/day	65	12.9	438	87.1
Too far to travel	37	7.4	466	92.6
Not offered for the age group I needed	33	6.6	470	93.4
Program was full	21	4.2	482	95.8
Too expensive	11	2.2	492	97.8
Wait listed	6	1.2	497	98.8
Other	36	7.2	467	92.8

PART 4: FUTURE RECREATION PROGRAMS/ACTIVITIES

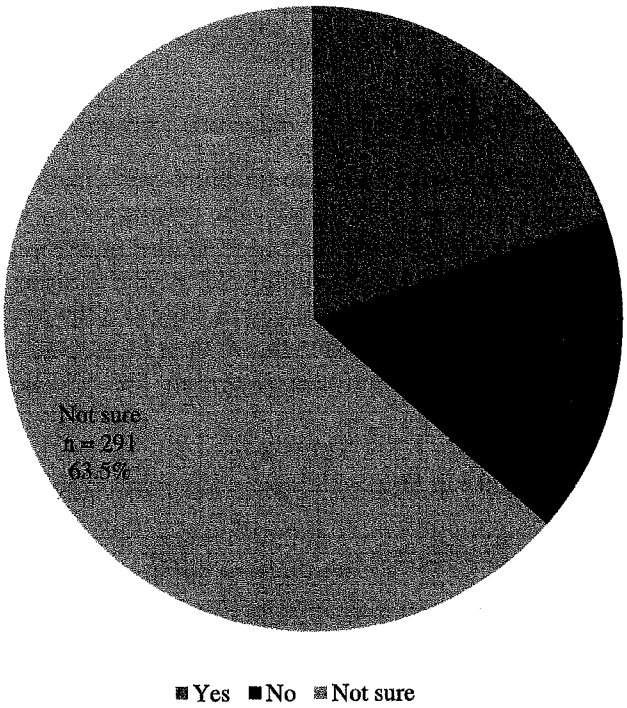
The purpose of Part 4 of the needs assessment was to gauge the respondents' interest in future recreation *programs and activities* offered by Orange County. This section contained two questions. The first provided a list from which respondents were asked to check the top five programs and/or activities they would like to see offered by Orange County over the next ten years. The second asked whether or not they thought Orange County needed additional recreation programs. A comment section to add additional programs that were not listed was also included.

The top five recreation programs the respondents would like to see offered or expanded were walking (22.1%), hiking (21.9%), biking (16.3%), yoga (15.5%), and gardening (14.7%).

Four other recreation programs that at least 10.0 percent of respondents would like to see offered or expanded over the next ten years were swimming (13.3%), dog obedience class (10.3%), kayaking (10.3%), and tennis (10.1%). See Table 9 for a complete listing of programs.

When asked if Orange County needed additional recreation programs, 19.9 percent responded "yes," 16.6 percent responded "no," and 63.5 percent answered "note sure." See Figure 3.

Figure 3
Does Orange County Need Additional Recreation Programs?



Respondents were also given the opportunity to write in any additional recreation programs that were not included in the survey's list. Programs that received the most number of votes were: indoor and/or outdoor pool (n=4), climbing gym/climbing wall (n=4), ice hockey (n=4), and Tai Chi (n=4). Please see Appendix K for all responses to this question.

Table 9
Interest in Offering or Expanding Recreation Programs in Orange County

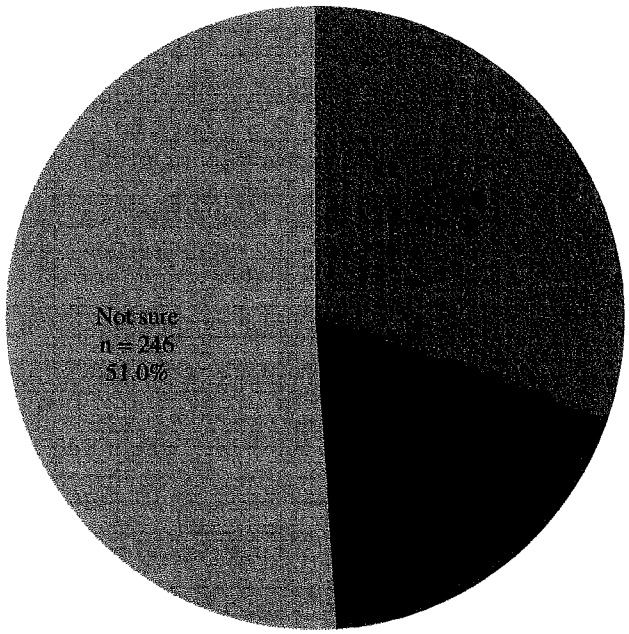
Program/Activities	Yes		No	
	n	%	n	%
Walking	111	22.1	392	77.9
Hiking	110	21.9	393	78.1
Biking	82	16.3	421	83.7
Yoga	78	15.5	425	84.5
Gardening	74	14.7	429	85.3
Swimming	67	13.3	436	86.7
Dog obedience class	53	10.3	450	89.5
Kayaking	52	10.3	451	89.7
Tennis	51	10.1	452	89.9
Nature studies	48	9.5	455	90.5
Summer camps	48	9.5	455	90.5
Canoeing	46	9.1	457	90.9
After-school programs	45	8.9	458	91.1
Jogging/running	43	8.5	460	91.5
Pottery	43	8.5	460	91.5
Bird Watching	41	8.2	462	91.8
Zumba	39	7.8	464	92.2
Dance	38	7.6	465	92.4
Mountain biking	37	7.4	466	92.6
Horseback riding	35	7.0	468	93.0
Disc golf	31	6.2	472	93.8
Crafts	27	5.4	476	94.6
Fishing	27	5.4	476	94.6
Museum visits	27	5.4	476	94.6
Volleyball	27	5.4	476	94.6
Aerobics	26	5.2	447	94.8
Golf	26	5.2	477	94.8
High ropes challenge	26	5.2	477	94.8
Special events	26	5.2	477	94.8
Vocal music	26	5.2	477	94.8
Instrumental music	25	5.0	478	95.0
Soccer	25	5.0	478	95.0
Drama	22	4.4	481	95.6
Camping	21	4.2	482	95.8
Picnicking	21	4.2	482	95.8
Gymnastics/tumbling	20	4.0	483	96.0
Martial arts	19	3.8	484	96.2
Visual arts	18	3.6	485	96.4
Racquetball	17	3.4	486	96.6
Ultimate Frisbee	16	3.2	487	96.8
Basketball	15	3.0	488	97.0
Baseball	12	2.4	491	97.6
Softball	11	2.2	492	97.8
Teen dances	10	2.0	493	98.0
Football	8	1.6	495	98.4
Lacrosse	8	1.6	495	98.4
Skateboarding	8	1.6	495	98.4
Horseshoe tournaments	6	1.2	497	98.8
Roller hockey	5	1.0	498	99.0
Rugby	3	0.6	500	99.4
Cheerleading	2	0.4	501	99.6
Street hockey	2	0.4	501	99.6

PART 5: FUTURE PARKS AND RECREATION FACILITIES

The purpose of Part 5 of the needs assessment was to gauge the respondents' interest in future recreation *parks and facilities* in Orange County, and if such facilities and areas were deemed needed. The three questions in this section were all in regards to what types of facilities, centers, and parks the respondents would like to see developed in Orange County over the next ten years.

First, respondents were asked if they thought Orange County needs additional parks. As can be seen in Figure 4, 30.3 percent answered "yes," 18.7 percent answered "no," and 51.0 percent answered "not sure."

Figure 4
Does Orange County Need Additional Parks?

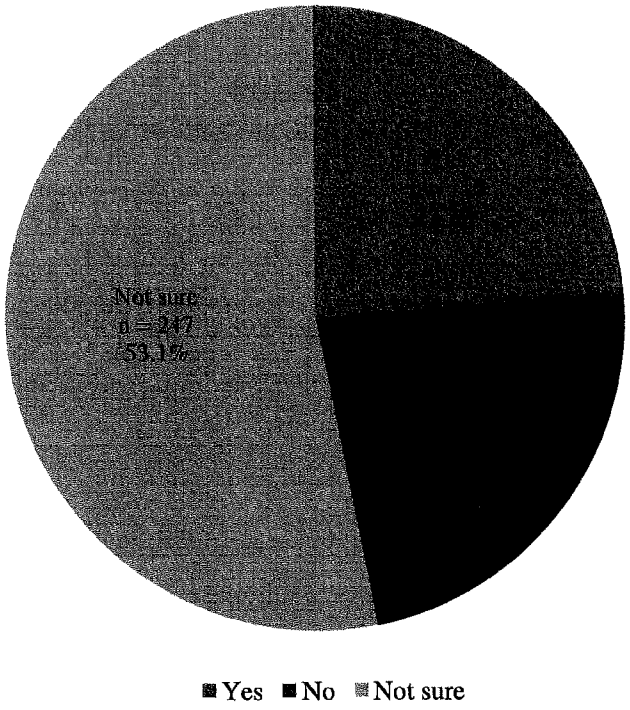


Respondents who answered "yes" to the previous question were then asked where they would like to see additional parks built, or what type of additional parks they would like to see built. Responses to this question were sorted into those who indicated type of park only, those who indicated location only, those who indicated type of park plus a specific location, and miscellaneous.

The top five responses for types of parks were: hiking/jogging paths (n=11), nature trails/trail system (n=10), bike paths/mountain bike trails (n=8), green space (n=6), and walking trails (n=5). The only suggested locations that received multiple responses were "South Orange" (n=4), "North Orange" (n=3), "Blackwood Farm" (n=2), and "South near border of Chatham County" (n=2). Please see Appendix L for the all of the responses to this question.

Next, the respondents were asked if they thought Orange County needed additional recreation facilities and centers. As can be seen in Figure 5, 23.7 percent answered "yes," 23.2 percent answered "no," and 53.1 percent answered "not sure."

Figure 5
Does Orange County Need Additional Recreation Facilities and Centers?



Respondents who answered "yes" to the previous question were then asked what type of recreation facilities and centers they would like to see built. The top responses to this question were: pool (n=19), gym and exercise equipment (n=8), bike trails (n=5), facility like Sportsplex (n=5), passive facilities/open space (n=4), picnic areas (n=4), and trails (n=4). Please see Appendix M for a complete list of all responses.

The third question in Part 5 of the survey asked respondents to check the top five recreation facilities that they would like to see developed by Orange County over the next ten years. The respondents' top choices were walking trails (48.1%), nature trails (35.8%), biking trails (29.4%), greenways (28.8%), and a swimming pool (21.5%).

Seven additional facilities that were selected by more than 10.0 percent of respondents were an amphitheater (18.9%), water parks (15.1%), nature centers (14.7%), picnic areas (13.1%), an indoor athletic complex (11.9%), dog parks (11.3%), and playgrounds (11.1%). See Table 10 for all responses.

Table 10
Interest in Developing Recreation Facilities in Orange County

Facilities	Yes		No	
	n	%	n	%
Walking trails	242	48.1	261	51.9
Nature trails	180	35.8	323	34.2
Biking trails	148	29.4	355	70.6
Greenways	145	28.8	358	71.2
Swimming pool	108	21.5	395	78.5
Amphitheater	95	18.9	408	81.1
Water parks	76	15.1	427	84.9
Nature centers	74	14.7	429	85.3
Picnic areas	66	13.1	437	86.9
Indoor athletic complex	60	11.9	443	88.1
Dog parks	57	11.3	446	88.7
Playgrounds	56	11.1	447	88.9
Performing arts studio	46	9.1	457	90.9
Tennis courts	46	9.1	457	90.9
Creative arts studio	45	8.9	458	91.1
Community centers	44	8.7	459	91.3
Teen center	39	7.8	464	92.2
Gymnasium	34	6.8	469	93.2
Soccer fields	32	6.4	471	93.6
Dance studio	27	5.4	476	94.6
Skate park	26	5.2	477	94.8
Volleyball courts	25	5.0	478	95.0
Playfields	24	4.8	479	95.2
Basketball	15	3.0	488	97.0
Baseball fields	14	2.8	489	97.2
Softball fields	11	2.2	492	97.8
Artificial turf fields	6	1.2	497	98.8
BMX parks	6	1.2	497	98.8
Football fields	6	1.2	497	98.8
None	35	7.0	468	93.0

PART 6: FINANCING RECREATION AND PARK FACILITY DEVELOPMENT

The purpose of Part 6 was to determine citizen opinions regarding financing future recreation and park facility development. If it is determined that recreation and park facility development was needed during the next 10-15 years, the respondents were asked to indicate their level of agreement with seven possible strategies for funding future development.

The vast majority of survey respondents "strongly agreed" or "agreed" that Orange County should seek private/cooperate donations (93.5%) and state and federal grants (91.2 %) for the financing. The following were the other strategies that approximately two-thirds or more of the respondents "strongly agreed" or "agreed" should be used by Orange County to finance future recreation and park facility development: existing local taxes other than property taxes (71.9%); voter approved bonds (70.3%); existing local property taxes (68.4%); and charging user fees (61.2%). The one funding strategy that the majority of respondents did not feel should be used to finance future recreation and park facility development in Orange County was increasing local taxes other than the property tax (68.4 percent "disagree" or "strongly disagree"). See Table 11 below for the specific findings.

Table 11
Financing Recreation and Park Facility Development

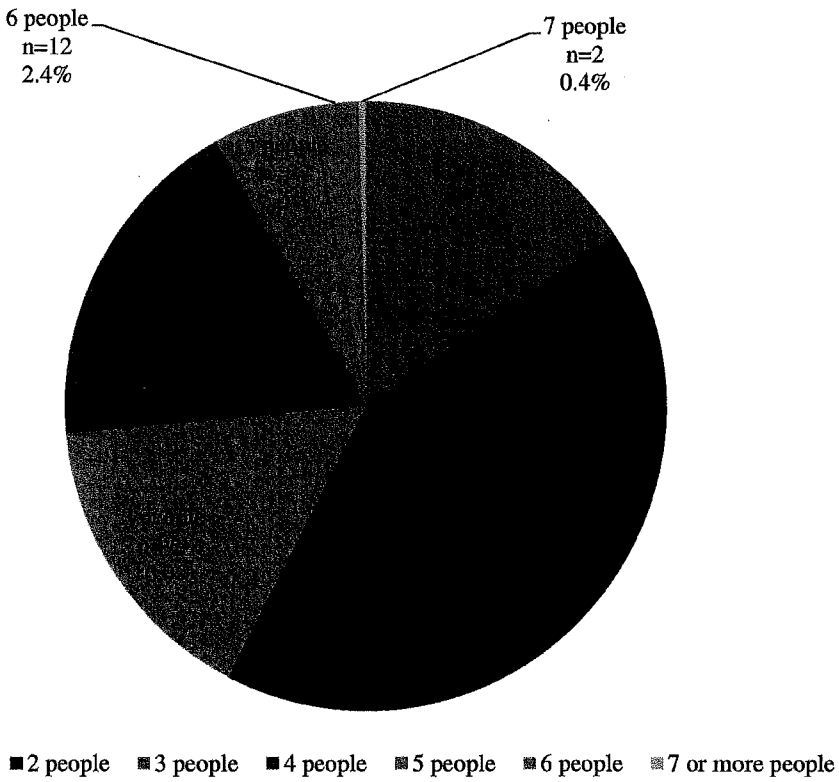
Funding Strategies	**Strongly Agree**		**Agree**		**Disagree**		**Strongly Disagree**	
New recreation and parks facility development should be financed, at least in part....	**n**	**%**	**n**	**%**	**n**	**%**	**n**	**%**
by seeking state and federal grants or funds	224	48.5	198	42.9	19	4.1	21	4.5
by charging user fees (residents and non-residents)	72	15.7	209	45.5	125	27.2	53	11.6
by seeking private/corporate donations	207	44.9	224	48.6	23	5.0	7	1.5
from existing local property taxes	99	21.4	217	47.0	78	16.9	68	14.7
by voter approved bonds	80	17.6	240	52.7	84	18.5	51	11.2
from existing local taxes (other than property taxes)	83	18.2	244	53.7	78	17.1	50	11.0
by increasing local taxes (other than property taxes)	29	6.4	114	25.2	143	31.7	166	36.7

PART 7: DEMOGRAPHICS

The purpose of part 7 of the needs assessment instrument was to obtain information relative to selected demographic characteristics of the survey respondents. Part 7 contained seven questions.

The first two questions dealt with the number of people living in the respondent's household and the number of people in the household in specific age categories. Most households were comprised of more than one person (84.5%). See Figure 6.

Figure 6
Number of People Per Household



Survey respondents were asked to indicate the number of people living in their household by age category. As indicated in Table 12, the total number of households with a person or people in the category of: 0-5 years of age was 63 households (7.6%); 6-12 years of age was 91 households (10.9%); 13-18 years of age was 75 households (9.0%); 19-35 years of age was 102 households (12.3%); 36-55 years of age was 234 households (28.1%); 56-75 years of age was 227 households (27.3%); 76 years of age or older was 40 households (4.8%).

Table 12
Number of People in Households by Age Category

Age Category	0 People Living in the Household		1 Person Living in the Household		2 Person Living in the Household		3 Person Living in the Household		4 Person Living in the Household		Total People per Age Category	
	n	%	n	%	n	%	n	%	n	%	n	%
Ages 0-5	426	84.6	43	8.5	19	3.7	1	0.1	0	0.0	63	7.6
Ages 6-12	398	79.1	53	10.5	32	6.3	5	0.9	1	0.1	91	10.9
Ages 13-18	414	82.3	52	10.3	21	4.1	0	0.0	2	0.3	75	9.0
Ages 19-35	387	76.9	57	11.3	43	8.5	2	0.3	0	0.0	102	12.3
Ages 36-55	255	50.6	64	12.7	169	33.5	1	0.1	0	0.0	234	28.1
Ages 56-75	262	52.0	89	17.6	136	27.0	2	0.3	0	0.0	227	27.3
Ages 76 or older	499	99.2	28	5.5	12	2.3	0	0.0	0	0.0	40	4.8

Table 13 contains the information regarding the remaining demographic characteristics of the respondents: whether the respondents owned or rented their primary residence, the race of the respondents, the part of Orange County the respondent resides in, how long the respondent has resided in Orange County, and the respondents' annual household income.

Virtually all of the respondents (99.6%) own their primary residence, while 0.4 percent rent their primary residence. The vast majority (88.3%) of the survey respondents were White (Non-Hispanic), 4.1 percent were African American, 4.1 percent were Mixed Race, 2.3 percent were Asian, and fewer than one percent were Hispanic, Native American or other.

When asked to identify the part of Orange County in which they reside, 39.3 percent of the respondents indicated they live in Chapel Hill, 26.8 percent live in an unincorporated part of the county, 19.6 percent live in Hillsboro, 9.8 percent live in Carrboro, and 4.5 percent live in Mebane.

When asked how long they had resided in Orange County, 36.7 percent of the respondents indicated they have been residents of Orange County for 15-34.9 years. This was followed by 30.6 percent who have been Orange County residents for 5-14.9 years and 17.9 percent who have been residents of Orange County for 35 years or longer. Approximately one fifth of the respondents (13.3%) have lived in Orange County for five years or less.

The final question in the demographic section was optional as it asked survey respondents what their annual household income was. The annual household incomes of the respondents broke down as follows: 22.7 percent had an annual household income of under $60,000; 40 percent had an annual household income of $60,000-$119,999; 26.0 percent had an annual household income of $120,000-$200,000; and lastly 11.3 percent had an annual household income of over $200,000.

Table 13
Demographics

Demographic Factors	N	%
Currently Own or Rent Primary Residence		
Own	494	99.6
Rent	2	0.4
Total	496	100.0
Race		
African American	20	4.1
Asian	11	2.3
Hispanic	4	0.8
Mixed Race	20	4.1
Native American	1	0.2
White (Non-Hispanic)	430	88.3
Other	1	0.2
Total	487	100.0
Place Of Residence		
Carrboro	48	9.8
Chapel Hill	192	39.3
Hillsboro	96	19.6
Mebane	22	4.5
An unincorporated part of the county (outside of town limits)	131	26.8
Total	489	100.0
Number of Years Living In Orange County		
Under 5 years	63	13.3
5-14.9 years	145	30.6
15-24.9	102	21.5
25-34.9	72	15.2
35-44.9	59	12.4
45-54.9	16	3.4
55-64.9	8	1.7
65-74.9	7	1.5
More Than 75 years	2	0.4
Total	474	100.0
Annual Household Income		
Under $ 30,000	26	6.7
$30,000-$59,999	62	16.0
$60,000-$89,999	81	20.9
$90,000-$119,999	74	19.1
$120,000-$149,999	56	14.4
$150,000-$200,000	45	11.6
$200,001-$250,000	20	5.2
$250,001-$300,000	9	2.3
Over $300,000	15	3.8
Total	388	100.0

RECOMMENDATIONS

Based upon the findings of this needs assessments, the following recommendations are made for consideration of the staff of Orange County Department of Environment, Agriculture, Parks, and Recreation (DEAPR).

- Examine the parks or other recreation facilities/centers the respondents indicated they traveled outside of Orange County to use. What do they offer Orange County residents that DEAPR parks or other recreation facilities/centers do not?

- Attention should be given to the expansion of a trail system linking various areas within Orange County.

- The vast majority of the respondents know parks and recreation programs enhance the physical and mental health of Orange County residents. It is recommended to prominently state these impacts/benefits in all marketing materials, including the departmental website.

- The majority of respondents recognize public parks and recreation programs enhance the economic health of Orange County. Do they know how and to what extent? Conducting an economic impact study would provide data to inform county citizens and public officials what parks and recreation "gives back" to the county from a fiscal perspective.

- Consider using the physical, mental, and economic benefits of parks and recreation in branding the department.

- While many of the respondents have positive opinions regarding the programs, parks, facilities, and staff of DEAPR, roughly a third of the respondents "did not know" about the services provided. In addition, most of the respondents indicated that they did not participate (all organized programs and activities were below 10.0% participation) in any of the organized programs and activities offered by Orange County (e.g., athletic leagues, camps, special events). It is highly recommended that the effectiveness of current marketing and promotional strategies be evaluated.

- Results revealed that there were five items about the Orange County Parks and Recreation that over half of the respondents' did not know about (Orange County recreation programs and events are well run/operated, Orange County parks and facilities are accessible for use by people with disabilities, Orange County Parks and Recreation staff is helpful and professional, Do public parks and recreation programs help to reduce crime in Orange County?, and If there is a need for additional programs, parks, facilities). This provides the DEAPR staff an opportunity to inform the local community about what Orange County Parks and Recreation does, its accomplishments, and the recreation needs for the county.

- Determine what additional marketing and promotional strategies can be utilized to promote the department's programs, parks, and facilities along with their benefits to the citizens and county.

- The most interest that was indicated for both programs and facilities was for walking/hiking/biking trails. The current trail system should be assessed to determine the possibility of adding new trails.

- To help finance future parks and recreation development, Orange County should seek out grant money through the state and federal level as well as utilizing private/corporate donations.

- When developing or renovating parks consider landscapes that provide large areas of open space for passive recreational activities for all ages. Frequently requested characteristics included shade, picnic tables, and places to walk.

Appendix A

Survey Instrument

Orange County
Parks and Recreation Needs Assessment

Note: This survey pertains to recreation and park facilities and programs owned and/or operated by Orange County, as shown in question 1 below (and does not cover facilities or programs of the towns of Chapel Hill, Carrboro, Hillsborough or Mebane).

PART 1: **PARKS AND RECREATION FACILITY USAGE**

1. **Which of the following parks and/or recreation centers, owned or operated by Orange County, have you or a member of your household used in the past 12 months? Please check all that apply.**

   - □ **Cedar Grove Park**
   - □ **Central Recreation Center and Park**
   - □ **Efland-Cheeks Park**
   - □ **Efland-Cheeks Community Center**
   - □ **Eurosport Soccer Center**
   - □ **Fairview Park**
   - □ **Little River Regional Park and Natural Area**
   - □ **River Park- Farmers Market Pavilion**
   - □ **Triangle Sportsplex**

2. **Which of the parks and/or recreation centers, in Question 1, do you and/or members of your household use most frequently?**

   _____

   _____

3. **In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information.**

Name of Park or Recreation Facility	*Location (e.g., town or city)*	*Type of Activity*
_____	_____	_____
_____	_____	_____

4. **How often do you or a member of your household travel outside of Orange County to visit parks visit parks or use other recreation facilities/centers? Please check the appropriate answer.**

   □ **Daily** □ **Weekly** □ **Monthly** □ **Quarterly** □ **Annually** □ **Never**

PART 2: GENERAL PARKS AND RECREATION INFORMATION

Please circle the response that best describes how you feel about each of the following statements.
1 = Strongly Agree (SA) 2 = Agree (A) 3 = Disagree (D) 4 = Strongly Disagree 5 = Don't Know (DK)

		SA	A	D	SD	DK
		1	2	3	4	5
5.	**Orange County Parks and Recreation provides quality parks and recreation opportunities for its residents.**					
6.	**Orange County Parks and Recreation needs to expand active outdoor recreation opportunities (running trails, playgrounds, ball fields, swimming pool, etc.)**	1	2	3	4	5
7.	**Orange County Parks and Recreation should provide additional opportunities for passive outdoor recreation opportunities (walking trails, fishing, nature study, etc.)**	1	2	3	4	5
8.	**Orange County Parks and Recreation needs to provide an indoor facility for the arts and other leisure pursuits.**	1	2	3	4	5
9.	**Orange County Parks and Recreation needs to provide an indoor athletic complex (gymnasium, fitness facilities, etc.)**	1	2	3	4	5
10.	**Orange County Parks and Recreation facilities are safe.**	1	2	3	4	5
11.	**Orange County Parks and Recreation facilities are well maintained.**	1	2	3	4	5
12.	**Orange County Parks and Recreation facilities are easy to get to.**	1	2	3	4	5
13.	**Orange County recreation programs and events are well run/operated.**	1	2	3	4	5
14.	**Orange County parks and facilities are accessible for use by people with disabilities.**	1	2	3	4	5
15.	**Orange County Parks and Recreation should expand/provide a trail system linking various areas within the county (walking trails, , etc.).**	1	2	3	4	5
16.	**Orange County Parks and Recreation staff is helpful and professional.**	1	2	3	4	5
17.	**Do public parks and recreation programs enhance the economic health of Orange County?**	1	2	3	4	5
18.	**Do public parks and recreation programs enhance the physical and mental well-being of Orange County residents?**	1	2	3	4	5
19.	**Do public parks and recreation programs help to reduce crime in Orange County?**	1	2	3	4	5

PART 3: **RECREATION ACTIVITY PARTICIPATION**

20. **What athletic leagues or programs, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply, and circle the correct type (season or age group) where appropriate.**

- □ Youth Basketball (summer, winter)
- □ Summer Basketball (teens)
- □ Men's Basketball (summer, winter)
- □ Youth Soccer (spring, fall)
- □ TopSoccer
- □ Adult Co-Rec Softball (spring, fall)
- □ Football (youth)
- □ Little River Trail Run (all ages)
- □ Open Gym (youth, teens, adults)
- □ Volleyball (youth, teens)
- □ Co-Rec Volleyball (adult)
- □ Other (_____)

21. **What instructional programs, offered by Orange County Parks and Recreation have you or a member of your household participated in the past 12 months? Please check all that apply, and circle the correct age group where appropriate.**

- □ Acoustic Guitar (teen, adult)
- □ Babysitting (ARC Certification)
- □ Baseball/Softball (Start Smart)
- □ Basketball (Start Smart)
- □ Creative Arts (youth)
- □ College Tours (teens)
- □ Dance Exploration (youth)
- □ Football (Start Smart)
- □ Golf Clinic (youth, teens)
- □ Inclusive Voice
- □ Junior Chef (youth)
- □ Kinder Ballet (pre-school)
- □ Lacrosse (youth)
- □ Photography (adult)
- □ Piano (youth, teen)
- □ Pilates (adult)
- □ Power/Lo Aerobics
- □ Environmental Class (pre-school, youth)
- □ Ready, Set, Run (youth)
- □ Rocketeering (youth)
- □ Shorty Chef (youth)
- □ Step Aerobics (adult)
- □ Soccer (Start Smart)
- □ Special Populations Art
- □ Special Populations Guitar
- □ Tae Kwon Do (youth, teen, adult)
- □ Tai Chi (adult)
- □ Tennis (youth, adult)
- □ Volleyball (youth)
- □ Wrestling
- □ Yoga (teen, adult)
- □ Zumba (adults)
- □ None (_____)

22. **What camps, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply, and circle the correct type (season or age group) where appropriate.**

- □ Baseball/Softball
- □ Basketball (spring break, summer)
- □ Choral
- □ Creative Arts
- □ Dance
- □ Ecology
- □ Environmental
- □ Football
- □ Golf (youth, teen)
- □ Guitar
- □ Joint Y Summer Camp
- □ Piano
- □ Martial Arts
- □ Olympics
- □ Police Academy
- □ Pre-teen Adventure
- □ Soccer (spring break, summer)
- □ Soccer
- □ Sports Sampler
- □ Theatre
- □ Teen Adventure Camp
- □ Variety
- □ None (_____)

23. **What <u>special events</u>, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? <u>Please check all that apply, and circle the correct type (season or age group) where appropriate.</u>**

- □ **Craft Night (special populations)**
- □ **Daddy Daughter Dance (pre-school, youth, adults)**
- □ **Earth Day Fair**
- □ **Egg Hunt Celebration (pre-school, youth)**
- □ **Fishing Rodeo (pre-school, youth)**
- □ **Halloween Carnival (special populations)**
- □ **Halloween Spooktacular (all ages)**
- □ **Holiday Party (special populations)**
- □ **Photography Contest**
- □ **Santa's Calling (pre-school, youth)**
- □ **Talent Show (special populations)**
- □ **Trip to Lake Crabtree (special populations)**
- □ **Valentine's Day Parents' Night Out (youth)**
- □ **None (_____)**

24. **What <u>environmental programs</u>, offered by Orange County Parks and Recreation Department, have you or a member of your household participated in the past 12 months? <u>Please check all that apply.</u>**

- □ **Tiny Trekkers Series (pre school)**
- □ **Discovery Club Series (youth)**
- □ **Environmental Class (pre-school)**
- □ **Environmental Class (youth)**
- □ **Earth Day Event (all ages)**
- □ **Little River Park Big Sweep (all ages)**
- □ **Little River Park Under the Stars (all ages)**
- □ **Little River Park Bird Counts (all ages)**

25. **In the past year, if you or a member of your household have traveled outside of Orange County to participate in a recreation program, please provide the following information.**

Type of Recreation Program	***Location (e.g., town or city)***	***Name of Park or Recreation Facility***

26. **How often do you or a member of your household travel outside of Orange County to participate in recreation programs? Please check the appropriate answer.**

□ **Daily** □ **Weekly** □ **Monthly** □ **Quarterly** □ **Annually** □ **Never**

27. **Have you tried, and been unable to participate in an Orange County Recreation program because of any of the following reasons? (check all that apply)**

- □ **Inconvenient time/day** □ **Program was full** □ **Too expensive** □ **Wait listed**
- □ **Too far to travel** □ **Not offered for the age group I needed**
- □ **Other(please specify)** _____

PART 4: FUTURE RECREATION PROGRAMS/ACTIVITIES

28. Please check *the top 5 program/ activities* you and your household would like to see offered or expanded by the Orange County Parks and Recreation over the next 10 years.

□ Aerobics	□ After-school programs	□ Baseball	□ Basketball
□ Biking	□ Bird Watching	□ Camping	□ Canoeing
□ Cheerleading	□ Crafts	□ Dance	□ Disc golf
□ Dog obedience class	□ Drama	□ Fishing	□ Football
□ Gardening	□ Golf	□ Gymnastics/Tumbling	□ High Ropes Challenge
□ Hiking	□ Horseback riding	□ Horseshoe Tournaments	□ Instrumental music
□ Jogging/running	□ Kayaking	□ Lacrosse	□ Martial arts
□ Mountain biking	□ Museum Visits	□ Nature study	□ Picnicking
□ Pottery	□ Racquetball	□ Roller hockey	□ Rugby
□ Skateboarding	□ Soccer	□ Softball	□ Special events
□ Street hockey	□ Summer camps	□ Swimming	□ Teen Dances
□ Tennis	□ Ultimate Frisbee	□ Volleyball	□ Visual arts
□ Vocal music	□ Walking	□ Yoga	□ Zumba

29. Does Orange County need additional recreation programs?

□ Yes □ No □ Not Sure

Please list other programs you or a member of your household would like to see developed that are not listed in *the question above.*

_____

PART 5: FUTURE PARKS AND RECREATION FACILITIES

30. Does Orange County need additional parks? □ Yes □ No □ Not Sure

If you answered "yes", where, or of what type? _____

31. Does Orange County need additional recreation facilities and centers? □ Yes □ No □ Not Sure

If you answered "yes", what type? _____

32 Please check *the top 5 facilities* you and your household would like to see developed by the Orange County over the next 10 years.

□ Amphitheater	□ Artificial turf fields	□ Baseball fields
□ Basketball	□ Biking trails	□ BMX parks
□ Community center	□ Creative arts studio	□ Dance studio
□ Dog parks	□ Football fields	□ Greenways
□ Gymnasium	□ Indoor athletic complex	□ Nature centers
□ Nature trails	□ Performing arts studio	□ Picnic areas
□ Playfields	□ Playgrounds	□ Skate park
□ Soccer fields	□ Softball fields	□ Swimming pool
□ Teen center	□ Tennis courts	□ Volleyball courts
□ Walking/hiking trails	□ Water parks	□ None

PART 6 : FINANCING RECREATION AND PARK FACILITY DEVELOPMENT

If additional park and recreation facility development is needed sometime during the next 10 – 15 years, please circle the response that best describes how you feel about each of the following statements.

1 = Strongly Agree (SA) 2 = Agree (A) 3 = Disagree (D) 4 = Strongly Disagree (SD)

		SA	A	D	SD
34.	New recreation and park facility development should be financed, at least in part, by seeking state and federal grants or funds.	1	2	3	4
35.	New recreation and park facility development should be financed, at least in part, by charging user fees (residents and non-resident).	1	2	3	4
36.	New recreation and park facility development should be financed, at least in part, by seeking private/corporate donations.	1	2	3	4
37.	New recreation and park facility development should be financed, at least in part, from existing local property taxes.	1	2	3	4
38.	New recreation and park facility development should be financed, at least in part, by voter approved bonds.	1	2	3	4
39.	New recreation and park facility development should be financed, at least in part, from existing local taxes (other than property taxes).	1	2	3	4
40.	New recreation and park facility development should be financed, at least in part, by increasing local taxes (other than property taxes).	1	2	3	4

PART 7 DEMOGRAPHICS

*In this section, we would like to collect some information about you and the members of your household. Please remember all information is **strictly confidential and anonymous.***

41. How many people live in your household? _____

42. Please indicate how many members of your household fall into each of the following age categories.

_____ **0 – 5 years of age**
_____ **6 - 12 years of age**
_____ **13 - 18 years of age**
_____ **19 - 35 years of age**
_____ **36 – 55 years of age**
_____ **56 -75**
_____ **76 and over**

43. Do you currently own or rent your primary residence? _____ Own _____ Rent

44. Please identify your race.

_____ African American
_____ White (Non-Hispanic)
_____ Hispanic
_____ Asian
_____ Native American
_____ Mixed race
_____ Other, please specify _____

45. In what part of Orange County is your residency?

_____ Carrboro
_____ Hillsborough
_____ Chapel Hill
_____ Mebane
_____ An unincorporated part of the county (outside of town limits)

46. How long have you lived in Orange County? _____

47. What is your annual household income? (Optional)

_____ Under $30,000
_____ $30,000-$59,999
_____ $60,000-$89,999
_____ $90,000-$119,999
_____ $120,000-$149,999
_____ $150,000-$200,000
_____ $200,001-$250,000
_____ $250,001-$300,000
_____ Over $300,000

COMMENTS: (Make suggestions or add anything you feel would be helpful in meeting your or your family's recreation needs.)

THANK YOU FOR COMPLETING THIS SURVEY!

.....

(Please fold on the dotted line)

Department of Community and Therapeutic Recreation
204 Ferguson Building
The University of North Carolina at Greensboro
524 Highland Avenue
Greensboro, NC 27412

Orange County Needs Assessment Study
Department of Community and Therapeutic Recreation
204 Ferguson Building
The University of North Carolina at Greensboro
524 Highland Avenue
Greensboro, NC 27412

Appendix B

Cover Letter

On UNCG Letterhead

Dear Orange County Resident,

We need your help! The Orange County Department of Environment, Agriculture, Parks and Recreation (DEAPR) and The University of North Carolina at Greensboro are conducting a community needs assessment of the parks and recreation services offered by the County. An important part of this needs assessment is a survey of residents. **Your survey is included with this letter.**

The information that you provide will really help Orange County learn what residents think about the park facilities and recreation programs we have now and what we can do to improve them. We also want to find out what new recreation programs and facilities you think we need in Orange County. In addition, the information from the survey will be used to apply for grant funding.

Please complete the enclosed survey and return it to us no later than **October 22, 2012.** This survey should take approximately 15 minutes to complete.

Only a small number of county residents are being surveyed, therefore **your responses are very valuable.** Participation in this survey is completely voluntary. Your answers to the questions will be completely confidential. You have the right to refuse to participate or to withdraw your answers at any time, without penalty. By completing and returning the enclosed survey, you are showing your consent to participate in the survey. There are no likely risks related to taking this survey. All of the answers to the survey will be stored on the researcher's computer and in a locked file cabinet, which can only be accessed by the researchers. After three years, all of the information collected will be destroyed. If you have any questions or concerns, please contact Dr. Nancy Gladwell at (336) 334-3261 or Dr. Erick Byrd at (336) 334-3041. If you have any concerns about your rights regarding the survey, please contact Eric Allen in the UNCG Office of Research Compliance toll-free at 855-251-2351.

After completing the survey, please fold the survey (where noted), seal the top with the enclosed mailing seal, and place it in the mail. Please respond to the survey by October 22, 2012.

Thank you so much for your support and aid in this important research. We look forward to receiving your responses.

Nancy J. Gladwell

Dr. Nancy J. Gladwell
Associate Professor

Dr. Erick T. Byrd
Associate Professor

Appendix C

Parks and/or Recreation Centers Used Most Frequently

Parks and/or Recreation Centers Used Most Frequently

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Triangle Sportsplex (131)
Little River Regional Park and Natural Area (34)
River Park- Farmers Market Pavilion (25)
Central Recreation Center (24)
Eurosport Soccer Center (23)
Cedar Grove Park (19)
Use parks/facilities in Chapel Hill only (7)
Efland- Cheeks Park (5)
Occoneechee State Natural Area (5)
Fairview Park (4)
Use facilities outside of O.C (4)
Homestead Aquatic (3)
Carrboro Park (2)
Chapel Hill Community Center (2)
Gold Park (2)
Wilson Park (2)
Anderson Dog Park (1)
Ayr Mount (1)
Bolin Creek Trail (1)
Cedar Falls Park (1)
Efland-Cheeks Community Center (1)
Eno River (1)
Exchange Club Park (1)
Kings Park (1)
Lake Michael (1)
Waste Management (1)
Southern Community Park (Town of CH) (1)
Southern Village (Town of CH) (1)
Umstead (1)
Lower Booker Creek Trail (1)
None (115)

Appendix D

Parks and Recreation Facilities Outside of Orange County Used by the Respondents in the Previous Year

Parks and Recreation Facilities Outside of Orange County Used by the Respondents in the Previous Year

Park or Recreation Facility	Location	Type of Activity
3rd Street Park	Mebane, NC	Picnic (1), Playground (1), Tennis (1)
Acadia National Park	Maine	Biking (1), Hiking (2), Horseback Riding (1), Walking (1)
American Tobacco Trail	Durham, NC	Band Concerts (1), Biking, (10), Dog Walking (1), Fun Fest (1), Hiking (1), Horseback Riding (1), Running (6), Walking (5)
Andrew Molera State Park	Big Sur, CA	Hiking (1), Swimming (1)
Appalachian Trail	Various locations in NC & TN	Hiking (1)
Apollo Park	Graham, NC	Lacrosse (1)
Arts Center	Mebane, NC	Baseball (1), Games (1), Football (1), Meeting (1), Senior Groups (1), Soccer (1)
Ayr Mount	Hillsborough, NC	Hiking (2), Walking (2)
Beth Schmidt Park	Elon, NC	Hiking (1)
Bethesda Park	Durham, NC	Tennis (1)
Black Mountain	Black Mountain, NC	Hiking (1)
Blue Ridge Parkway	Asheville, NC Throughout NC	Birding (1), Folk Center (1), Hiking (3), Picnic (1), Sightseeing (2)
Bock Bay State Park	Virginia Beach, VA	Hiking (1)
Bolin Creek Trail	Chapel Hill, NC	Biking (1), Walk (1)
Bond Park	Cary, NC	Hiking (1)
Botanical Gardens	Asheville, NC	Enjoy nature (1), Walk (1)
Burlington City Park	Burlington, NC	Picnic (1), Playground (4), Rides (4), Softball (1), Special Events (2), Walk (1)
Campus Hills Pool	Durham, NC	Special Event (1)
Cape Hatteras National Seashore Park	Outer Banks, NC	Biking (1), Fishing (1), Kayaking (1), Swimming (2), Walking (1)
Cape Henlopen	Delaware	Ultimate Frisbee (1)
Carl Sandburg Home	Flat Rock, NC	Touring (1)
Cary Ice House	Cary, NC	Hockey (1)
Cary Tennis Center	Cary, NC	Tennis (1)
Cedar Falls Park	Chapel Hill, NC	Hiking (1), Walking (1)
Cedar Rock Park	Alamance County, NC	Canoeing (1), Frisbee Golf (2), Horseback riding (4), Running (2)
Central Park	New York City, NY	Walking (3), Concert (1), Hiking (1), Running (1)
Centennial Park	Nashville, TN	Special Event (1)
Charlotte Hawkins Brown	Gibsonville, NC	Touring (1)
Chimney Rock	Chimney Rock, NC	Hiking (2)
Community Center	Chapel Hill Estes, CA Carrboro, NC Raleigh, NC	Playground (1), Swimming (1) Walking (1) Playground (1) Family events (1) Walking (1) Gym use (1)
Country Park	Greensboro, NC	Picnic (1)
Cowpens Battlefield National Park	Cowpens, SC	Walking (1)
Danville River Trail	Danville, VA	Hiking (1)
Davidson River Campground	Brevard, NC	Camping (1)
Davy Crockett State Park	Tennessee	Picnic (1)
Diamond Park	Oxford, NC	Baseball (1)

Disney World	Orlando, FL	Vacation (1)
Doughton Park	Sparta, NC	Hiking (1)
Duke Forest/Gardens/Park	Durham, NC	Biking (1), Hiking (12), Photography (1), Picnic (2), Playground (4), Running (5), Visit (2), Walking (9)
Duke Homestead	Durham, NC	Tour (1)
Durham Bulls Field	Durham, NC	Baseball (1)
Durham Central Park	Durham, NC	Band (1), Farmer's Market (2), Food Truck (2), Rodeo (2)
Durham Regional Wellness Center	Durham, NC	Walking (1)
Dupont State Forest	Brevard, NC	Hiking (1)
Edison Johnson Rec Center	Durham, NC	Racquetball (1)
Ellisville Harbor State Park	Plymouth, MA	Walking (1)
Emerald Isle Woods	Emerald Isle, NC	Boating (1), Hiking (1)
Eno River State Park	Durham, NC	Birding (1), Boating (1), Festival (4), Fishing (2), Hiking (27), Picnic (3), Running (1), Swimming (4), Walking (6)
Eno River Quarry	Durham, NC	Swimming (1)
Exchange Club Park/Pool	Carrboro, NC	Picnic (1), Party (2)
Forest Hills	Durham, NC	Racquetball (1), Splash Park (1)
Fort Fisher	Kure Beach, NC	Aquarium (1), Beach/Swimming (2), Fishing (1), Sightseeing (2)
Fort Macon	Atlantic Beach, NC	Fishing (1)
Gold Park	Hillsborough, NC	Biking (1), Hiking (1), Kids Party (1), Playground (5), Running (1) Walking (2)
Golden Gate Park	San Francisco, CA	Hiking (1), Visiting (1)
Goose Creek State Park	Bath, NC	Hiking (1), Swimming (1)
Grandfather Mountain	Linville, NC	Hiking (6), Picnic (1)
Grand Teton National Park	Jackson, WY	Hiking (1)
Granville Athletic Park	Oxford, NC	Baseball (1), Soccer (2)
Great Sands National Park	Colorado	Camping (1)
Great Smoky Mountains National Park	Bryson City, NC	Hiking (4), Sightseeing (2)
Green Hope School Park	Cary, NC	Sand Volleyball (1)
Greensboro Aquatic Center	Greensboro, NC	Swimming (2)
Greensboro Sportsplex	Greensboro, NC	Basketball (1), Volleyball (2)
Greenville Sports Complex	Greenville, NC	Ultimate Frisbee (1)
Guilford Courthouse National Military Park	Greensboro, NC	Hiking (1), Picnic (1),Walking (1)
Hagan Stone Park	Pleasant Garden, NC	Running (1)
Hammock's Beach State Park	Swansboro, NC	Beach (1), Camping (1)
Hanging Rock State Park	Danbury, NC	Biking (1), Birding (1), Camping (1), Climbing (1), Hiking (7)
Hank Anderson Park	Carrboro, NC	Dog Park (2), Fishing (1), Picnic (1), Playground (3), Running (1), Walking (2), Softball (2)
Harris Lake	Apex, NC	Triathlon (1)
Herndon Park	Durham, NC	Jogging (1), Soccer (1), Ultimate Frisbee (1)
Hill Forest	Durham, NC	Horseback Riding
Historic Orange County Speedway	Hillsborough, NC	Walking (1)
Homestead Aquatic Center/Park	Chapel Hill	Soccer (1), Play (1), Swimming (4), Soccer (1), T-ball (1), Walking (2)
Huntington State Park	Murrell's Inlet, SC	Festival (1)

Hyco Lake	Roxboro, NC	Biking (1), Music Festival (1)
Ice House	Wake Forest Cary	Hockey (1) Hockey (1)
Jockey's Ridge State Park	Nags Head, NC	Kite Flying (1), Hang Gliding (1)
Joe C Davidson Park	Burlington, NC	Walking (1)
Johnston Mills	Chapel Hill, NC	Hiking (1)
Johnson Street Park	High Point, NC	Disc Golf (1)
Jordan Lake	Chatham County	Boating (4), Camping (6), Canoeing (1), Dog Walking (1), Fishing (3), Hiking (9), General Recreation (1), Picnic (3), Sailing (1), Swimming (5), Walking (3)
Kannapolis Village Park	Kannapolis, NC	Train Show (1)
Kerr Lake State Park	Henderson, NC	Camping (1), Sailing (1)
Kure Beach	Kure Beach, NC	Swimming (1)
Lake Crabtree Park	Morrisville, NC	Biking (3), Hiking (1), Picnic (1), Playground (1), Walking (2)
Lake James State Park	Morganton, NC	Boating (1), Camping (1), Fishing (1), Swimming (1)
Lake Johnson State Park	Raleigh, NC	Kayaking (1)
Lake Lure	Asheville, NC	Swimming (1)
Lake Michael	Mebane, NC	Boating (1), Cook-out (1), Hiking (2), Kayaking (1), Picnic (2), Playground (2), Swimming (1), Walking (1)
Lake Norman Park	Troutman, NC	Camping (1)
Lake Pine	Cary, NC	Walking (1)
Lake Powhatan	Asheville, NC	Bike (1), Camp (1), Hike (1)
Little Gym	Durham, NC	Pre-school gymnastics (1)
Little River Park	Rougemont, NC	Class Party (1), Cook-out (1)
Linville Falls	Linville Falls, NC	Hiking (2)
Lost Sea Cave	Maryville, TN	Camping (1)
Lower Haw River	Chatham County, NC	Boating (1)
Lowry Park	Tampa, FL	Nature Walk (1)
Mayo Lake	Roxboro, NC	Camping (1)
Mebane Tennis Courts	Mebane, NC	Tennis (1)
Merchants Millpond State Park	Gatesville, NC	Camping (1), Canoeing (2)
Merritt Pasture	Chapel Hill, NC	Walking (1)
Moran Park	Orcas Island, Washington	Camping (1), Hiking (1)
Moses Cone Memorial Park	Blowing Rock	Hiking (1), Walking (1)
Mt. Jefferson State Park	West Jefferson, NC	Hiking (1),
Museum of Life and Science	Durham, NC	Children's Activities (5), Outdoor Museum (1)
Myrtle Beach State Park	Myrtle Beach, SC	Camping (1)
Nags Head State Park	Nags Head, NC	Camping (1)
Nantahala River Gorge	Nantahala, NC	Rafting (1)
National Mall	Washington DC	Walking (1)
NC Arboretum	Asheville	Hiking (1)
NC Botanical Gardens	Chapel Hill, NC	Hiking (1), Nature Observation (2), Running (1), Walking (2)
NC Outer Banks	NC	Day Use Areas
NC State Aquarium	Fort Fisher, NC	Sightseeing (1)
NC Zoo	Asheboro, NC	MS Walk (1), Ranger Talks (1), Visiting (2)
NE District Park	Chatham Co	Ultimate Frisbee (1)
NE Park	Gibsonville, NC	Horseback riding (2)
New River State Park	Ashe County, NC	Canoeing (1)

North Cary Park	Cary, NC	Sand Volleyball (1)
O2 Fitness	Chatham County, NC	Gym Equipment (1), Pool (1)
Occoneechee State Park	Hillsborough, NC	Hiking (3), Running (1)
Old Chapel Hill Road Park	Durham, NC	Soccer (1)
Optimist Park and Pool	Raleigh, NC	Swim Meet (1)
Oval Park	Durham, NC	Food (1), Playground (1), Rodeo (1)
Pisgah National Forest	Brevard, NC	Hiking (2), Sight-seeing (1)
Pilot Mountain	Mt. Airy, NC	Biking (1), Hiking (2), Rock Climbing (1)
Point Reyes National Seashore	Point Reyes, California	Hiking (1), Swimming (1)
Price Lake/Park	Blowing Rock NC	Hiking (2), Picnic (1)
Pullen Park	Raleigh, NC	Children's Activities (4), Playground (5), Party (1), Pool (1), Train/Rides (3), Walking (1)
Raven Rock State Park	Lillington, NC	Camping (1)
Reed Gold Mine	Midland, NC	Tour (1)
Rock Quarry Park	Durham, NC	Tennis (1)
Rocky Mountain National Park	Estes Park, CO	Touring (1), Walking (1)
Rogue River	Oregon	Rafting (1), Swimming (1)
Salem Lake Park	Winston Salem, NC	Running (1)
Savage River	Maryland	Hike (1)
Shallow Ford Natural Area	Burlington, NC	Hiking (1)
Shenandoah National Park	Harrisonburg, VA	Hiking (1)
Shiloh	Morrisville, NC	Cricket (1)
Smith Mountain Lake	Virginia	Sailing (1)
Southeastern Rehab Center	Durham, NC	Water exercises (1)
South Graham Municipal Park	Graham	Softball (1), Playground (1)
Southern Village Park	Chapel Hill, NC	Dog Park (1), Playground (2), Soccer (1), Walking (4)
Stagsville	Durham	Touring (1)
Stone Mountain State Park	Roaring Gap, NC	Birding (1),Camping (2), Hiking (4)
Tanglewood	Clemmons, NC	Picnic (1), Playground (1)
The Blowing Rock	Blowing Rock, NC	Hike (1)
Thomas Brooks Park	Cary, NC	Baseball (1)
Triad Park	Kernersville, NC	Walk (1)
Triangle Aquatic Center	Cary, NC	Swimming (2)
Triangle Rock Club	Morrisville, NC	Indoor Rock Climbing (1)
Trinity Park	Durham, NC	Playground (1)
Turnip Patch Park	Hillsborough, NC	Playground (1)
Twin Lakes Park	Durham, NC	Soccer (1)
Umstead Park	Cary, NC	Biking (4),Hiking (10), Horseback Riding (1), Picnic (1), Running (2), Walking (3)
Union Park	Chicago, IL	Music Festival (1)
UNC/University Lake	Chapel Hill	Aerobics (1), Canoeing (1), Hiking (1), Running (1), Swimming (1)
Uwharrie National Forest	Troy, NC	Hiking (2)
Volcanoes National Park	Hawaii	Vacation/Sightseeing (3)
West Point on the Eno	Durham, NC	Hiking (1), Festival (2), Picnic (1), Tour (1), Walking (1)
Whipporwill Park	Durham, NC	Playground (1), Tennis (1)
Whiteside	Cashiers, NC	Hiking (1)
Wilson Park	Carrboro, NC	Biking (2), Tennis (2), Playground (2), Walk (2)
Yates Mill County Park	Raleigh, NC	Historical Sightseeing (1)
Yellowstone National Park	Yellowstone, Wyoming	Camping (1), Hiking (1)
YMCA	Durham Chapel Hill	Recreation (1) Swimming (1)

	Arapahoe, NC Wake Forest, NC	Camp Seagull Camp Kanata
Yosemite National Park	Yosemite, California	Hiking (2)
Old Mille Rd, Pleasant Green Rd, Spavger Rd		
Frisbee Golf Course	Durham, NC	Frisbee golf (1)
Parks inside Orange County	Orange County, NC	(1)
Various	Cary, NC	Biking (1)
Many State Parks/Forests	North Carolina	(5)
Fronlcious	Raleigh, NC	Park Activities (1)
Pop Warner	Chapel Hill, NC	Football (1)
	In other states	(1)
Chapel Hill P & R	Chapel Hill, NC	Rock Climbing (1)
	Carrboro, NC	Tennis (1)
Alaska	Alaska	Sightseeing (1)
Kreager/Taylors Dream	Fort Wayne, Indiana	(1)
	Raleigh, NC	Park in walking distance of Grandchildren's home (1)
Douthat: Fairy Stone: Hungry Mother State Parks	VA	Biking (1), Camping (1), Hiking (1)
Upper Barton Creek	NC	
Levin Jewish Community Center	Durham, NC	Pool (1)
Canadian Rockies	Canadian Rockies	
Oak Island Beach	Oak Island, NC	Walking (1)
Ocracoke Island	Ocracoke, NC	Vacation (1)
Garland Ranch	Carmel Valley, CA	Hiking (1)
East Carolina Birding Trails		Birding (1)
Beach- Radio Island Access	Morehead City, NC	Fishing
Downtown Waterfront	Washington, NC	Walking (1), Picnic (1)
Quacker Lake	Hall River, NC	Kayak (1)
Washington Park	Denver, CO	Fundraiser (1)
Goose Green	Dulwich, London	Playground (1)
Merriweather Pavillion	Columbia, MD	Jazz Festival
Fort Pulaski National Park	Savannah, GA	
Maymont Park	Richmond, VA	Music Festival
Campobello	Canada	Hiking (1)
Gordon St Boat Access	Beaufort, NC	Kayaking (1)
Dram Tree Boat Access	Wilmington, NC	Small power boating (1)
Rachel Carson Reserve	Beaufort, NC	Kayaking/swimming (1)
St. Cloud City Park	St. Cloud, FL	Playground (1), Splash Pad (1)
New Light, RTP, CNF Briar Chapel	N. Raleigh, Chapel Hill	Biking (1)
Jamestown Settlement	Williamsburg VA	(1)
Lexington/Concord Battleground	Lexington/Concord MA	Walking (1)
	Provence, France	Hiking (1)
	Valle Crucis, NC	Walking (1)
	Cary, NC Wake Forest, NC	Baseball (1) Baseball (1)
	Roxboro, NC	Track (1)
	Elon, NC	(1)
	Asheville, NC	Camping (1)
Various Soccer Fields/Complex		Soccer (3)
Various Dog Parks	On travel to Florida and Michigan	(1)

Various Bike Trails/Greenways	Chapel Hill/Carrboro, NC Wrightsville Beach, NC Charlotte, NC Wake County, NC Beaufort, NC	Walking (2) Walking (1) Running (1) Running (1), Walking (1) Hiking (1)
Various Parks	Toronto, ON Japan Virginia Beach, VA	(1) (1) (1)
Various Playgrounds	Beckley, WV	Playground (1)
Wooden Structures	Downtown Pittsboro, NC	Toddler Play (1)
None		46

Appendix E

"Other" Athletic Leagues or Programs, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Past 12 Months

"Other" Athletic Leagues or Programs, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Past 12 Months

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Adult Hockey (TAHL) (5)
Adult Ceramics (1)
Adult Day Program (1)
Dog Swims (1)
Figure Skating (1)
Frisbee (1)
HYYA Baseball (1)
Infant Swim (1)
Karate Sportsplex (1)
Kayaking (1)
Mountain Biking (1)1
None (92)
Senior Fitness Assessment (1)
Smart Start Soccer (1)
Swimming (1)
Swimming at Sportsplex (1)
T-Ball (1)
Tai Chi (Spring) (1)
Tennis Lessons (1)
Use Chapel Hill (1)
Walking along River Walk (1)
YMCA Soccer (1)
Youth Baseball at Exchange Park (1)
Youth Cheerleading (1)

Appendix F

"Other" Instructional Programs, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Past 12 Months

"Other" Instructional Programs, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Past 12 Months

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Ice Hockey & Adult learn to play hockey (3)
Art Class for adults (2)
Arthritis Foundation "Walk with Ease" (1)
CAC YMCA offered by County (1)
Cheerleading (1)
Figure Skating (1)
Parkinson's Support Group (1)
Swimming (1)
Swing Dance (1)
Tai Chi/Tae Kwon Do (1)
Use parks for walking (1)
Zumba (1)
Not aware of these programs/None (41)

Additional comment : When kids were younger have taken tai chi, summer tennis, baseball, basketball & pottery (1)

Appendix G

"Other" Camps, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Past 12 Months

"Other" Camps, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Past 12 Months

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Adult Hockey (2)
Adult (1)
Figure Skating (1)
Science in the summer (1)
Not aware/None (38)

Additional comment: We had kids in summer camps years ago (1)

Appendix H

"Other" Special Events, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Previous 12 months

"Other" Special Events, Offered by Orange County Park and Recreation, Respondents or a Member of Their Households Participated in the Previous 12 months

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Farmer's Market Pavilion (1)
Last Friday Art Walks in Hillsborough (1)
Triangle Adult Hockey League (1)
Would love to try some (1)
Did not know/None (24)
Other: No children at home (1)

Appendix I

Recreation Programs Outside of Orange County Respondents Participated in the Previous Year

Recreation Programs Outside of Orange County
Respondents Participated in the Previous Year

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Type of Recreation Program	Location	Name of Park/Facility
Lots of soccer camps	Durham, NC	
Soccer League (3)	Chapel Hill, NC	YMCA- Chapel Hill
Basketball League	Chapel Hill, NC	YMCA- Chapel Hill
Basketball League	Carrboro, NC	Carrboro P & R
T-Ball	Chapel Hill, NC	YMCA- Chapel Hill
YMCA	Greensboro, NC	Camp Weaver
Walk your path well	Durham, NC	Eno River State Park
4th of July	Durham, NC	Eno River State Park
Hiking (2)	Durham, NC	Eno River State Park
Hiking	Durham & Orange Counties	Duke Forest
Hiking	Virginia	Appalachian Trail
Hiking	Boone, NC	Blue Ridge Parkway
Eno River		Festival
Softball/Baseball	Durham, NC	Junction Rd
Softball/Baseball	Granville Co. Stem/Buttner	Granville Co. Rec
Rock Climbing (2)	Durham, NC	Vertical Edge
Rock Climbing	Morrisville	Triangle Rock Climb
Hang Gliding	Nags Head, NC	Jockey's Ridge
Horseback Riding	Laurel Springs, NC	Burnt Hill Stables
Horseback Riding	Burlington, Raleigh, NC	Tobacco Trail, Cedar Rock
Elon Soccer Camp	Elon, NC	Elon College
4-H Summer Camp		
Duke Basketball Camp		
Cross Country Camp	Asheville, NC	UNC-Asheville
Environmental Program	Durham, NC	NC Museum of Life & Science
Children's Activities & Visit (4)	Durham, NC	NC Museum of Life & Science
Family Program	Raleigh, NC	NC Museum of Art
Morehead Planetarium	Chapel Hill, NC	Summer Camps
UNC Botanical Gardens	Chapel Hill, NC	Summer Camps
Gym & Walking	Durham, NC	Durham Regional Wellness Program
Fitness/Gym	Mebane, NC	Millenium
Pumpkin splash	Durham, NC	Campus Hills Pool
Preschool gymnastics (2)	Durham, NC	The Little Gym

Gymnastics	Burlington, NC	Kidzsport
Turtle Watching	Bald Head Island, NC	BHI Conservancy
Travel to Wilmington to paddle	Durham Park, NC	
Gardening ed	Chapel Hill, NC	Pickards Mtn.
Library/reading	Mt. Woodland Rd.	Eastsound WA
Tri Youth Team	Chapel Hill, NC	Homesead/Others
Swimming (& Pre-K) (2)	Chapel Hill, NC	Homestead
Swimming	Greensboro, NC	Greensboro Aquatic Center
Kayaking	Wake County, NC	Lake Crabtree
Adventure Kayaking	Wilmington, NC	Durham Parks & Recreation
Sailing	Wake County, NC	Lake Crabtree
Blue Ridge Parkway	Boone, NC	Smokey Mtns
Hiking	Asheville, NC	Climbing Rock
Arthritis Foundation: May-Annual Spring Walk	RTP	
Dec- Annual Jingle Bell Run	Raleigh, NC	St. Mary's
MS Walk	Asheboro, NC	NC Zoo
Baseball	Durham, NC	Bull City Little Leagure
Feldenkrais Method	Durham & Cary, NC	Duke & Herbert Young Community Center
Lacrosse Camp	Banner Elk, NC	Lees McRae
Wildlife Walk	Durham, NC	Piedmont Wildlife Center
Senior World Games	Dalton, GA	Park
Tiny Tots Tennis	Hillsborough, NC	Orange Tennis Club
Senior Tennis	Raleigh, NC	
Senior Table Tennis	Raleigh, NC	
Cary Tennis Clinic	Cary, NC	Cary Tennis Park
Tennis Tournament	Burlington, NC	City Park
Ranger Talks	Bath, NC	Goose Creek State Park
Bear/Bird watching	Pawtego	Pocosum NWR
Swimming	Durham, NC	Hollow Rock
Running Events (2)	Raleigh, Cary, Durham, NC	
Running	Chapel Hill & Duke Forest	
Trail Run	Medoc State Park	Hollister, NC
Marathon	Washington DC	
30K Trail Run	Winston-Salem, NC	Salem Lake
Half Marathon	Philadelphia, PA	Pennyback Park
Mountain Biking	Morrisville, Cary, N. Raleigh	LCCP, HLCP, Beaver Dam, RTP
Mountain Biking	Chapel Hill, Chatham Co.	New Light, CNF, BC, Sam Lee
Biking	Damascus, VA	Virginia Creeper Trail
Biking	Durham, Chatham & Wake Co	Tobacco Trail

Biking & Hiking	Chapel Hill, NC	Carolina North
Facility use	Chapel Hill, NC	CH Parks on Elliott Rd
Beach Volleyball	Cary	N. Cary Park, Green Hope Elementary School Park
Beach Volleyball	Raleigh	Jaycee Park
Volunteer trail work	Occoneechee State Park	OCMD
River Cleanup	Hillsborough, NC	Eno River
Camping/Hiking	Virginia	T Brody Saunders
Camping/Hiking	Cape Lookout	Nat'l Seashore
Cricket	Morrisville, NC	Shiloh
Hockey Camp	Burlington, VT	
Music Events	Raleigh & Cary, NC	NC Symphony
Music Festival	Chicago, Ill	Union Park
Play	Durham, NC	Durham Performing Arts Center
Golf	Mebane, NC	Millcreek & Croasdaile Country Club
Many Programs	Chapel Hill, NC	Chapel Hill Parks & Rec
Golf	Durham, NC	Hillsdale
Preschool Camp	Springfield, VA	Fairfax County
Pre- K Teacher's Programs	Chatham Co.	Jordan Lake
Walking & Biking		
Walking, Biking, Hiking	Bar Harbor, Maine	Acadia National Park
Senior Groups	Mebane, NC	Arts & Community Center
Art Appreciation	San Francisco, CA	Golden Gate Park Museum
Visit	Cowpens, SC	Cowpens Battlefield
Visit	Spartanburg, SC	BMW Museum
Visit	Savannah, GA	Fort Pulasaki National Park
Team geo-caching	Asheville, NC	Team Webb River Pack
Special Event	Williamsburg, VA	Unsure
Zumba	Roxboro, NC	National Armory
Ranger led programs	Various national parks	

Appendix J

"Other" Reasons Respondents or a Member of Their Household Were Unable to Participate in Orange County Parks and Recreation Programs

"Other" Reasons Respondents or a Member of Their Household Were Unable to Participate in Orange County Parks and Recreation Programs

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Unaware (18)
Miscellaneous (11)
Time constraints (10)
Not interested (5)
Health (2)
No/None (39)

Appendix K

Recreation Programs Respondents Would Like to See Developed

Recreation Programs Respondents Would Like to See Developed

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Climbing Gym/Climbing wall (4)
Ice Hockey (more programs & affordable) (4)
Tai Chi (4)
Pool-- Indoor (1) and Outdoor (3) ---Class/pool instruction (1)
Environmental awareness/Nature study (3)
Less organized activities more open space (3)
Working senior fitness classes (2)
Adult softball, volleyball & women's basketball
Ballroom
Archery
Beach Volleyball
Bocce Ball
Book Club
Bowling
Bridge Club
Community Theater for children & adults
Computer training
County park mountain bike trails
Cricket
Crew
Doggy Park in Hillsborough
Edible survival foods
Educational Camps- engineering for kids
Emergency Prep
Entertainment facility for concerts & movie theater
Evening Programs
Facilities in Southern part of county
Facility in West side of county offering a variety of classes
Feldenkrais Awareness through movement class
Fencing
Field Hockey
Fishing
Green Living Seminars
Guitar
Healthy cooking classes
Hip-Hop class (Boys or Co-ed)
Horseback Riding
Hunting
Infant/toddler play
Intergenerational Activities

Kids environmental camp
Kung Fu
Language learning classes
Little League baseball
Local music festival
Meditation classes
Nutrition classes
Parks for sport activities & picnics
Pilates
Pre-school tumbling, dance, music/movement, socialization
Running program
Senior Games (Bingo)
Solar use program
Table tennis
Volleyball camps (summer and spring)
Walking areas/paths
Water Park for small children
Water Yoga & Zumba
Weight training
Wood working
None (6)

Miscellaneous comments:

Unless they can pay for themselves, the schools provide many of these programs
Not sure the number of programs is an issue, I don't know about many of them
We'd like more long trails for hiking & biking but don't need a program- we do it independently
Cross country trail for the middle & high schools & community to use in either an existing park or a new one
Adequate

Appendix L

Additional Types of Parks Respondents Would Like to See Developed and Where the Parks Should be Located

Additional Types of Parks Respondents Would Like to See Developed and Where the Parks Should be Located

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Type of park/activity desired:

Hiking/jogging paths (11)
Nature Trails/trail system (10)
Bike paths/Mountain bike trails SAFE and longer (8)
Green Space (with walking trails) (6)
Walking trails (5)
Mountains to sea linkage (3)
Nature Preserves (3)
Parks for young children with shade and H20 (3)
Indoor opportunities (3)
Park with beauty & passive use (2)
Picnic shelter/places to picnic (2)
Dog Park (2)
Soccer Fields (2)
Tennis courts (2)
Volleyball courts (2)
Playgrounds (2) /obstacle courses for older kids (1)
Baseball
Canoeing
Community gardens
Confidence course
Forests
Greenways /Greenbelt trails
Horseshoes
Horseback Riding
Kayaking
Mixed/multi use
Not sport/games/oriented
Outdoor multi use trail parks
Park for special needs
Pool (outdoor)
Ropes Course
Softball
Trails to access fishing spots
Turf Fields
Safe, easy, accessible for older adults
Splash pads would be great
Unpaved walking trails

Update Exchange Park
Update Sportsplex inc. pool
Wilderness area

Locations for new parks:

South Orange (4)
North Orange (3)
Blackwood Farm (2)
South, near border of Chatham Co/Carrboro (2)
Bingham Township
Calvander Area
Cedar Grove Area
Chapel Hill/Bingham Townships
Closer to Chapel Hill
Cornwallis Hills Hillsborough
Downtown Carrboro
Eastside of Hillsborough
Eno River Access
Eno Township Area
Forest Parks
Hillsborough & Chapel Hill
Mebane & Carrboro
Moms Grove Elementary
Off 86 & New Hope Church Rd
South Chapel Hill
South of Hillsborough
South of Hwy 54
St. Mary's North of Hillsborough
Western part of County
White Cross Area

Type of park/activity and specific location:

Baseball Complex (Hillsborough)
Soccer Facilities (Centrally located)
Trails/Open Green Space (North Orange County)
Park (NC 86 between I-40 + I-85)
Continuous access /Natural forests (Eno River)
More nature oriented (Greenway Space Areas)
Centrally located paved walking trails (NC 86)
Bocce Ball Pavilion- Nature trails (Seymour Cents)
Undeveloped Parks (Hillsborough)
Dance, Zumba, Aerobics (Mebane Area)
Playground (54 West towards Durham)
Protected undeveloped land (Orange Co)

Family friendly/kid friendly (Hillsborough) (2)
Water sports (Southern Orange Co)
Dog Park/dog walking (Hillsborough) (2)
Wilderness/hiking/camping (North of town)

Miscellaneous Comments:

All (2)
None (3)
Parks need to connect (2) - Rails to Trails projects
The kind that don't use more tax money
Our parks are of value for future use

Appendix M

Additional Types of Recreation Facilities and Centers Respondents Would Like to See Developed

Additional Types of Recreation Facilities and Centers Respondents Would Like to See Developed

The numbers in parentheses indicate the number of people who gave that response. Please note that the responses have not been changed or edited in anyway.

Pool (14) Indoor (1) Outdoor (5)
Gym & Exercise equipment (8)
Bike trails (5)
Facility like Sportsplex (5)
Passive Facilities/Open space (4)
Picnic area (4)
Trails (4)
Ice Arena (3)
Indoor sports (lacrosse/field hockey/soccer center) (3)
Indoor volleyball (3)
Senior Center (3)
Playground (2) Indoor (2)
Amphitheater (2)
Auditorium (2)
Basketball (2)
Climbing (2)
Dog Park (2)
Soccer fields (2)
Teen facility (2)
Tennis courts (2)
Indoor arts gym (2)
Racquetball (2)
Sand Volleyball (2)
Venues for arts, live performances & teen activities (2)
All (2)
Aerobics
Clean and quality parks
Community Gardens
Dance
Eno Township Area
Golf Center
Facility to host parties
Martial Arts
Modernize White Cross Rec Center
Nature
Performing arts spaces
Places to play cards
Shooting Range
Sidewalks/Bike lanes on roads
Upgrade to facility by old library

Weightlifting gym
Zumba

Miscellaneous comments:

Pilot point in Person Co.
Large room for residents to learn about specific topics from experts
Something like Carrboro Arts Center would be lovely
Something in Hillsborough
Multigenerational focus on physical activities
Southern part of county
Something for people who live in Efland
Closer to Chapel Hill
Rural part of county
Northern Orange County
To hold more events/closer
Western part of county

SUPPLEMENTAL COMMUNTY

NEEDS ASSESSMENT

Park and Recreation Needs Assessment

SurveyMonkey

Which of the park and/or recreation centers, in question 1, do you and/or members of your household use most frequently?

	Response Count
	275 *
answered question	275
skipped question	26

Triangle Sportsplex - 90
Central Rec. Center - 71
Eurosport Soccer Center - 40
Little River - 26
Cedar Grove 22
EFland Cheeks - 19
River Park - 15
Fairview - 13

* 296 → many responses listed more than one park.

Park and Recreation Needs Assessment

SurveyMonkey

In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

	Response Count
	193
answered question	193
skipped question	108

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

1	no	Aug 2, 2013 8:25 AM
2	Burlington City Park for the amusement rides	Aug 1, 2013 5:41 PM
3	We played Putt Putt golf. London Kentucky State Park (cannot remember the name of the park) It was at an old Mill.	Jul 30, 2013 3:43 PM
4	Jordon Lake, boating camping swimming and fishing	Jul 26, 2013 5:35 PM
5	Eno River State Park in Durham County and Ocracoke Campground, National Park Service, on Ocracoke, North Carolina.	Jul 26, 2013 11:15 AM
6	netsports-morrisville-basketball	Jul 24, 2013 4:51 PM
7	Lake Michael in Mebane, Anderson Park in Carrboro	Jul 23, 2013 12:15 PM
8	Tobacco Trail in Durham -- biking,	Jul 22, 2013 9:10 PM
9	Burlington Park	Jul 20, 2013 7:52 AM
10	DUKE PARK, DURHAM, NC SMOKEY MOUNTAINS PARK	Jul 18, 2013 1:04 AM
11	Carrboro	Jul 17, 2013 7:38 PM
12	Cherokee, N.C. For a week of hiking for wildflower viewing and birding/butterflying in the Great Smokey Mts.	Jul 17, 2013 4:41 PM
13	chapel hill off Homestead Road	Jul 17, 2013 1:55 PM
14	Elon, NC and Pullen Park, Raleigh, NC	Jul 17, 2013 7:52 AM
15	Spring valley park Durham for disc golf	Jul 17, 2013 7:12 AM
16	Durham Tobacco Trail, Hanging Rock, Blue Ridge Parkway,	Jul 16, 2013 11:20 PM
17	Lake Michael in Mebane	Jul 16, 2013 9:43 PM
18	Springwood Park, Burlington, NC, Pleasant Garden, Pleasant Garden, NC, Proehlific Park & Carolyn Allen Park, Greensboro, NC, Thomas Brooks Park, Cary, NC, Eden YMCA fields and Freedom Park, Eden, NC Beeson Park, Kernersville, NC We go to many travel softball tournaments.	Jul 16, 2013 6:11 PM
19	Wet and wild	Jul 16, 2013 2:06 PM
20	Yes many for basketball and baseball tournaments	Jul 16, 2013 12:03 PM
21	Burlington City Park for birthday party	Jul 16, 2013 9:21 AM
22	Dan Nicholas Park in Salisbury, NC for a large family picnic, including use of reserved picnic tables, playground, carousel, splash park, and train.	Jul 16, 2013 8:42 AM
23	yes, new hanover parks and rec only when visiting family	Jul 16, 2013 7:59 AM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

24	University Lake & Cane Creek	Jul 16, 2013 7:26 AM
25	Burlington city park	Jul 16, 2013 12:19 AM
26	Hanging Rock State Park - tent camping,swimming & hiking	Jul 15, 2013 10:39 PM
27	Parks all over the state for travel softball	Jul 15, 2013 10:11 PM
28	Jacksonville - Soccer Tournament	Jul 15, 2013 10:10 PM
29	Rock wood park Durham	Jul 15, 2013 9:28 PM
30	Walltown Center, Durham, vball Chapel Hill Community Park, CH, exercise Bolin Creek, CH, hiking/running	Jul 15, 2013 8:55 PM
31	Raleigh pool-Buffaloe Rd aquatics Eno River state park	Jul 15, 2013 8:52 PM
32	Dan Nicholas Park Salisbury NC day at the park. Haw River park/ Red Slide park Haw River NC visit friends	Jul 15, 2013 8:37 PM
33	Duke Park in Durham. Eno River State Park, Falls Lake State Park. FOr playground, hiking and camping.	Jul 15, 2013 8:32 PM
34	Martinsville, VA Soccer complex, Greensboro Soccer complex	Jul 15, 2013 8:12 PM
35	Chapel Hill Tennis / Swim Club, RTP Softball Fields,	Jul 15, 2013 7:13 PM
36	Carolina Beach State Park North Carolina	Jul 15, 2013 7:09 PM
37	Many of the tennis facilities in Raleigh city parks. Also Tennis Center in Burlington.	Jul 15, 2013 7:00 PM
38	n/a	Jul 15, 2013 6:58 PM
39	Gold Park, Hillsborough (we have our daughter's birthday celebrations in Gold Park); City Park, Burlington (Dentzel Carousel, rides)	Jul 15, 2013 5:57 PM
40	several MYSA, RTPVL, DPR, Morrisville Parks & Rec, Town of Cary Sand Volleyball, Soccer, Playgrounds	Jul 15, 2013 5:33 PM
41	West Point on the Eno in Durham	Jul 15, 2013 5:30 PM
42	American Tobacco Trail in Durham for biking, walking, & roller blading (at least 2 times a month)	Jul 15, 2013 4:11 PM
43	Eno River, Hanging Rock, Occonechee, Jockey's Ridge, Raven Rock, Pisgah National Forrest... Hiking, biking, swimming, tent camping...	Jul 15, 2013 3:24 PM
44	We travel every weekend. Too numerous to list.	Jul 15, 2013 3:19 PM
45	henderson, clayton, oxford - baseball	Jul 15, 2013 3:12 PM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

46	Falls Lake, kayak; Umstead, bike	Jul 15, 2013 2:50 PM
47	Mebane rec volleyball Graham rec. Soccer	Jul 15, 2013 2:41 PM
48	We visit the Eno and Duke trails for hiking; we have been to parks on the Outer Banks (Kitty Hawk/Corolla areas); Homestead Park (Chapel Hill) for summer t-ball and play area	Jul 15, 2013 2:18 PM
49	No place to really go fish!	Jul 15, 2013 2:18 PM
50	Eno River State Park (Cole Mill)	Jul 15, 2013 1:46 PM
51	Karr Lake	Jul 15, 2013 1:45 PM
52	Carrboro's Anderson Park - walking around pond, dog park, toddler playground	Jul 15, 2013 1:43 PM
53	Cary Tennis Center, Durham Tennis parks	Jul 15, 2013 1:41 PM
54	Herndon Park - Durham - parking to use ATC	Jul 15, 2013 1:40 PM
55	My daughter is on a travel volleyball team so we are always going to Durham and surrounding areas for that.	Jul 15, 2013 1:26 PM
56	Eno River State Park- Durham County, Eno River Park- City of Durham, Lake Crabtree park- Wake County, Arnette Park- Cumberland County,	Jul 15, 2013 1:24 PM
57	Umstead	Jul 15, 2013 1:23 PM
58	several national parks (UT, AZ, WY, CO) - hiking Jordan Lake, Hanging Rock - hiking, swimming	Jul 15, 2013 1:18 PM
59	Tobacco Trail (biking, running), Umstead State Park (hiking), Roan Mtn. State Park (hiking), Stone Mtn. State Park (hiking), CedarRock Park (hiking, picnic)	Jul 15, 2013 1:17 PM
60	Gold Park West Hillsborough nc	Jul 15, 2013 1:15 PM
61	durham parks and recreation - tennis courts, eno river parks in durham	Jul 15, 2013 1:01 PM
62	Forest Hills Park- Durham; Swimming; pavilion use	Jul 15, 2013 12:51 PM
63	Umstead Park, Falls Lake, Hyco Lake, Jordan Lake	Jul 15, 2013 12:45 PM
64	American Tobacco Trail for running in Durham	Jul 15, 2013 12:44 PM
65	Southern Boundaries/Whippoorwill	Jul 15, 2013 12:38 PM
66	Mebane nc	Jul 15, 2013 12:36 PM
67	N/A	Jul 15, 2013 12:34 PM
68	Not outside of Orange County, but we use Gold Park in Hillsborough frequently because of the very nice play ground and walking trail. We have also used the	Jul 15, 2013 12:32 PM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

	Burlington city park that includes the train and amusement area - once in the past 12 months.	
69	soccer facilities in Chapel Hill (Rainbow, Homestead, Meadowmont) and Wake County (various in Cary and Raleigh) baseball facility in Durham (Parkwood)	Jul 15, 2013 12:28 PM
70	Homestead...swimming	Jul 15, 2013 12:19 PM
71	National Parks across the country	Jul 6, 2013 9:23 AM
72	Pullen Park, Raleigh, NC	Jul 5, 2013 9:39 PM
73	Wake County BluJay pt	Jul 5, 2013 8:08 PM
74	Jordan Lake Camping Site, Chatham County, NC	Apr 21, 2013 11:32 AM
75	Gold park, Hillsborough; birthday party, biking, walking	Apr 17, 2013 2:11 PM
76	No	Apr 4, 2013 1:36 PM
77	Burlington City Park, train and amusemt rides. Also, large fountain that kids splash in.	Apr 3, 2013 2:34 PM
78	Durham - Forest Hills Park for the spray ground and Indian Trail park for the shade.	Apr 1, 2013 3:46 PM
79	WRAL Soccer Center - Raleigh - soccer game Prestonwood Soccer Complex - Cary - soccer game	Mar 28, 2013 4:47 PM
80	Chapel Hill/Carrboro Hank Anderson, baseball parks all around, Oxford	Mar 27, 2013 4:47 PM
81	Chapel Hill Tennis Club-Chapel Hill NC, Whippoorwill,Durham NC	Mar 26, 2013 11:24 AM
82	Burlington --park	Mar 25, 2013 8:55 AM
83	Duke Faculty Club - Tennis, Swimming, Exercise facility	Mar 24, 2013 9:35 PM
84	no	Mar 24, 2013 1:10 PM
85	no	Mar 24, 2013 7:15 AM
86	Lyons Park in Raleigh	Mar 24, 2013 2:53 AM
87	WRAL Soccer complex for Lacrosse, Williamsburg VA soccer/lacrosse park, New River trail State Park VA (hike, bike, kayak), Eno River State Park (hike), Stone MT state park NC (hike), Pilot Mt state Park (NC) Hike, Blue Ridge Parkway Hike, Smith River Sports Complex - Martinville VA (Larcosse, Kayak), Hanging Rock State Park (NC) Hike, Kayak on Dan, MT Rodgers (VA Hike), Grayson State Park (VA) Hike,	Mar 23, 2013 11:01 AM
88	none	Mar 23, 2013 10:01 AM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

89	Valley Springs Park, Riverside High - both for Durham Girls Soccer League	Mar 22, 2013 9:54 PM
90	Chapel Hill - Southern Park, Homestead Park	Mar 22, 2013 9:50 PM
91	Chapel Hill - Homestead park; soccer, swimming, ; Durham - Eno river park - hiking;	Mar 22, 2013 2:51 PM
92	New park in woods in Chatham county just north of pittsboro; park beside Givens Middle School in South Durham	Mar 22, 2013 10:08 AM
93	ATT	Mar 22, 2013 7:21 AM
94	Valley Springs Durham NC Durham Girls Soccer League / Duke University Forest Trails Hiking/Trail Running/ Edison Johnson Rec Center Swimming.	Mar 21, 2013 10:50 PM
95	Burlington city park, Bulington NC, train, carousel, playground, rides	Mar 21, 2013 8:24 PM
96	oxford little leauge baseball & mebane for baseball because orange couty does not provide it fof our kids	Mar 21, 2013 6:30 PM
97	usually we visit state parks when we are traveling outside of Orange County. We do enjoy going to Duke Gardens frequently.	Mar 21, 2013 3:03 PM
98	None	Mar 21, 2013 2:23 PM
99	Baseball-Wake County, Fuquay Varina, Oxford, Roxoboro, Wilmington, Wilson.	Mar 21, 2013 1:25 PM
100	Durham Bike Trails: Biking	Mar 21, 2013 10:56 AM
101	n0	Mar 21, 2013 9:06 AM
102	American Tobacco Trail/bicycling gym	Mar 21, 2013 8:52 AM
103	Mayo, Fall, Jordan, Kerr....Lakes. OC lake/reservoir access is pathetic	Mar 21, 2013 7:45 AM
104	Upward Basketball in Hillsborough Vertical Urge skateboard park in Chapel Hill, NC	Mar 20, 2013 10:00 PM
105	Club boulevard, Durham for tennis. Garret Rd park, Durham, tennis	Mar 20, 2013 9:50 PM
106	Duke Nature Preserve, Eno River State Park in Durham, Eno Mountain in Orange County	Mar 20, 2013 5:42 PM
107	Cary Parks	Mar 20, 2013 5:21 PM
108	Duke Park, Durham North Carolina, Park Facilities Eno River, Durham North Carolina, Park Facilities and River Pullen Park, Raleigh North Carolina, Park Facilities	Mar 20, 2013 5:18 PM
109	yes	Mar 20, 2013 4:07 PM
110	Valley Spring in Durham	Mar 20, 2013 3:30 PM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

111	Pilot mountain/ Climbing Crowders/climbing Hanging rock/climbing and camping Blowing rock/ hiking and family fun Eno river in Durham biking kids and kid play Aquatic center park in Durham on murray road playground for kids Umstead park/Raliegh running/biking Lake Crabtree/Morrisville running/biking Sharon Harris/ Apex biking	Mar 20, 2013 2:47 PM
112	we love Hanging Rock to swim and hike in the summer months	Mar 20, 2013 2:19 PM
113	Basketball	Mar 20, 2013 1:18 PM
114	Mebane Community Arts Center	Mar 20, 2013 12:43 PM
115	Cary Aquatics Center; Homestead Aquatics Center	Mar 20, 2013 12:32 PM
116	umstead park,Raleigh NC-canoeing,camping	Mar 20, 2013 12:16 PM
117	Mebane Rec Use of gym, basketball	Mar 20, 2013 12:13 PM
118	N/A	Mar 20, 2013 11:45 AM
119	Kerr Lake, Hanging Rock	Mar 20, 2013 10:50 AM
120	Mebane Arts Center and MYSA Soccer Field in Mebane, NC	Mar 20, 2013 10:35 AM
121	Duke Forest	Mar 20, 2013 10:22 AM
122	Mebane soccer complex. Orance County's rec soccer needs improvement to keep people from going to Mebane.	Mar 20, 2013 10:18 AM
123	MYSA-soccer	Mar 20, 2013 10:10 AM
124	West Point on the Eno in Durham - Hiking Few's Ford in Durham - Hiking/Photography Rock Quarry Park in Durham - Hiking	Mar 20, 2013 9:36 AM
125	Fariystone Park, Va. camping/fishing/hiking Lake Michael, Mebane, fishing	Mar 20, 2013 9:04 AM
126	eno park durham for the walking trails	Mar 20, 2013 8:45 AM
127	Eastern Alamance, Riverside, Northern Durham, Cedar Ridge	Mar 20, 2013 7:57 AM
128	We have visited Chapel Hill South for walking trails, we have visited Gateway Gardens in Greensboro, we have visited the Chapel Hill Aquatics Center (didn't like it very much). We have visited Durham's SkatePark (awesome!).	Mar 20, 2013 7:51 AM
129	eno river state park--durham--hiking, wading Duke forest--durham--hiking homestead park--chapel hill--dog park	Mar 20, 2013 7:40 AM
130	Durham: Eno River parks, Durham, Duke Forest, American Tobacco Trail, Raleigh Umstead Park.	Mar 20, 2013 7:35 AM
131	various federal national parks--hiking	Mar 20, 2013 7:05 AM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

132	Pullen park Raleigh- walking/ great play grounds Lake Crabtree park Morrisville- mountain biking Harris lake park holly springs- mountain biking AMerican Tobacco Trail Durham- biking	Mar 20, 2013 7:03 AM
133	Many Durham and Chapel Hill parks	Mar 20, 2013 5:37 AM
134	NEW RIVER, STAUNTON	Mar 20, 2013 3:07 AM
135	NORTH PARK- BURLINGTON,NC	Mar 20, 2013 2:01 AM
136	Cedar Rock park horse back riding	Mar 20, 2013 1:51 AM
137	Boone soccer facility	Mar 20, 2013 12:54 AM
138	Carolina Courts (basketball); North Myrtle Beach (basketball)	Mar 20, 2013 12:13 AM
139	UNC Wellness center, chapel hill, nc	Mar 19, 2013 11:06 PM
140	Burlington City Park	Mar 19, 2013 11:00 PM
141	duke park, duke gardens	Mar 19, 2013 10:47 PM
142	Cary Tennis Park, Cary, NC	Mar 19, 2013 9:52 PM
143	Pullen park	Mar 19, 2013 9:07 PM
144	Eno River Park, Durham, State Parks of VA	Mar 19, 2013 9:00 PM
145	ATT	Mar 19, 2013 8:58 PM
146	Eno river st. Pk Durham, hiking	Mar 19, 2013 8:51 PM
147	Burlington city park, we love to ride the rides	Mar 19, 2013 8:35 PM
148	Gold Park - playground, jogging, walking, bikiing	Mar 19, 2013 8:31 PM
149	Oxford - Diamonds field and GAC field - baseball	Mar 19, 2013 8:24 PM
150	Fort Fisher, Chattham county	Mar 19, 2013 8:13 PM
151	Fairystone State Park near Woolwine,Virginia, Botany Bay Recreation Area on Edisto Island, SC	Mar 19, 2013 7:56 PM
152	Chapel Hill - Rainbow Soccer fields Mebane - Walker Field and Mebane Central Rec	Mar 19, 2013 7:51 PM
153	None	Mar 19, 2013 7:51 PM
154	Duke Park	Mar 19, 2013 7:43 PM
155	Indian trial park, Durham. Weaver dairy park, ch. Woodrow Wilson park, ch	Mar 19, 2013 7:38 PM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

156	Hamilton County Ohio Potomac County Maryland Butler County Ohio Denver Colorado Burlington City Parks Kernersville City Parks	Mar 19, 2013 7:35 PM
157	Durham - Eno River parks - hiking pittsboro - jordan lake Chapel hill - greenways, dog parks, kids playground	Mar 19, 2013 7:10 PM
158	Eurosport soccer center	Mar 19, 2013 7:08 PM
159	None	Mar 19, 2013 7:00 PM
160	Soccer mebane	Mar 19, 2013 6:56 PM
161	N/A	Mar 19, 2013 6:32 PM
162	The are really too many to list, I take my boys to many different parks all over the triangle and triad, so I will just list a few. Burlington City Park/play structure and amusements, Beth Schmidt Park, elon/wonderful play structure also has sand box and swings and sun shades, Davidson park, Burlington/ play area and walking path, Duke Park, Durham older, but great big play structure, Hagan Stone Park, Pleasant Garden/ wonderful new play structure, Chapel Hill Community Center Park/ great play structure, Southern Community Park, Chapel Hill/play structure and paths. We go to a lot of parks not in our area because we live on the Orange County side of Mebane, Mebane itself only has one park that has nothing really, they would probably say there is also Lake Michael but they close the whole thing for the winter so you lose the only real playground for the city...so you have to go to the Mebane Business Association Park, it is ok for a visit but not any where you would want to spend the day, also for some reason the smokers that take their kids here think it is ok to smoke inside the fenced area just because there is not a sign that tell them not to.	Mar 19, 2013 6:32 PM
163	Cary Tennis Center League Tennis Durham Tennis courts League play Dolthan Alabama Tennis League Play Macon Ga Tennis league play	Mar 19, 2013 6:20 PM
164	n/a	Mar 19, 2013 6:16 PM
165	Umstead and Eno River State Parks for hiking. Chimney Rock and Mount Mitchell.	Mar 19, 2013 6:13 PM
166	The Farm, Chapel Hill, outdoor swimming; Meadowmont, Chapel Hill, outdoor swimming	Mar 19, 2013 6:12 PM
167	Cedar rock park in Burlington for hiking;	Mar 19, 2013 6:04 PM
168	Lake Crabtree County Park, mountain biking Angler's Ridge, Danvillle, VA mountain biking American Tobacco Trail, biking Eno River State Park, hiking and fly fishing	Mar 19, 2013 5:57 PM
169	NC Zoo, Hanging Rock Park	Mar 19, 2013 5:50 PM
170	Durham - Woodcroft, Tobacco Trail, Herndon Park, other soccer venues Chatham - Soccer venues	Mar 19, 2013 5:46 PM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

171	various va state parks	Mar 19, 2013 5:43 PM
172	Durham, Raleigh city parks for games, special events Jordan, Falls, Umstead, Eno River state parks	Mar 19, 2013 5:43 PM
173	Chapel Hill parks: Southern Village, Homestead park and pool, Chapel Hill Community Park and trails	Mar 19, 2013 5:42 PM
174	Burlington City Park/ Burlington / rides Duke Park/ Durham	Mar 19, 2013 5:36 PM
175	None	Mar 19, 2013 5:33 PM
176	Tons of towns in nc doing travel ball	Mar 19, 2013 5:16 PM
177	St. Augustine, Florida, State Parks, Fort Matanzas, for hiking, sight seeing	Mar 19, 2013 4:53 PM
178	Mostly hiking	Mar 19, 2013 4:48 PM
179	NO	Mar 19, 2013 4:42 PM
180	Chapel Hill Community Park, Gold Park (Hillsborough), and Indian Trails park in Durham- trails for scooters, climbing ropes/slides...	Mar 19, 2013 4:41 PM
181	Stone Mountain state park, Roaring Gap, NC, hiking & camping Umstead state park, Raleigh, NC, hiking Burlington aquatics center, swimming Triangle aquatics center, swimming	Mar 19, 2013 4:40 PM
182	Holt soccer field, Hillandale Elementary school, Soccer Durham.	Mar 19, 2013 4:36 PM
183	Homestead Park, CH, swimming, playground Northgate Park, Durham, dog park Southern Village Park, CH, dog park Cedar Falls Park, CH, tennis	Mar 19, 2013 4:27 PM
184	Frisbee Golfing Course, Durham - Sparger Road and off of Cornwallis Road	Mar 19, 2013 4:23 PM
185	Hiking trails in mountains of NC	Mar 19, 2013 4:05 PM
186	Duke park Old chapel hill road park	Mar 19, 2013 4:03 PM
187	n/a	Mar 19, 2013 3:51 PM
188	Eno River State Park - Wading in river Carolina Beach State Park - Fishing/Camping Hyco Lake - Boating/Fishing Jordan Lake - Swimming	Feb 14, 2013 3:25 PM
189	Manchester Meadows Rock Hill SC	Feb 11, 2013 10:11 AM
190	Eno River State Park, Durham County - hiking West Point on the Eno, Durham city - festival for the Eno Falls Lake Recreational Area, Wake Forest - boating/fishing, hiking W. B. Umstead State Park, Raleigh - hiking Jordan Lake Recreation Area, Apex - boating/fishing, hiking Blue Jay County Park, Wake County - nature program, hiking Prairie Ridge Ecostation, Raleigh - nature program, hiking	Jan 31, 2013 12:46 PM

Page 1, Q1. In the past year, if you or a member of your household have traveled outside of Orange County to visit parks or use other recreation facilities/centers, please provide the following information: Name of Park or Recreation Facility/Location (e.g town or city) and Type of Activity

191	West Point on the Eno, Eno River State Park	Jan 31, 2013 12:34 PM
192	Eno River State Park, Durham, hiking	Jan 31, 2013 12:09 PM
193	Maureene Road Park, Durham, adaptive playground	Jan 31, 2013 11:50 AM

FOCUS GROUPS

CONVERSATION RESULTS

Orange County Parks and Recreation Master Plan
Focus Group Meeting

February 7, 2013

Durham Technical Community College - Orange County Campus
525 College Park Road, Hillsborough, NC

"Trails and Connectivity"

Shaw welcomed participants and all introduced themselves and their affiliation.

Shaw provided an overview of the process for updating the County's parks and recreation master plan, including the public survey, outreach meetings, and focus groups. He then discussed the purpose of tonight's focus group meeting to explore trails and connectivity issues in more detail with experts on this subject.

Shaw presented a map showing existing and planned trails and greenways in Orange County. He said the "planned" trails included only those for which there is an adopted plan, such as the Joint Planning Land Use Plan (1986), the NC Mountains-to-Sea Trail (2010), Hillsborough Riverwalk and Cates Creek Greenway.

Bryan recommended adding the walking trails at Lake Michael to the database. He is working with the Town of Mebane on improvements to those trails. Others recommended including the trails located at some of the public schools, including New Hope and Cameron Park elementary schools and Phillips Middle School. Magnuson suggested it may be beneficial to include these trails data on a mapping platform by the name of "Crowdmap" [https://crowdmap.com/mhi].

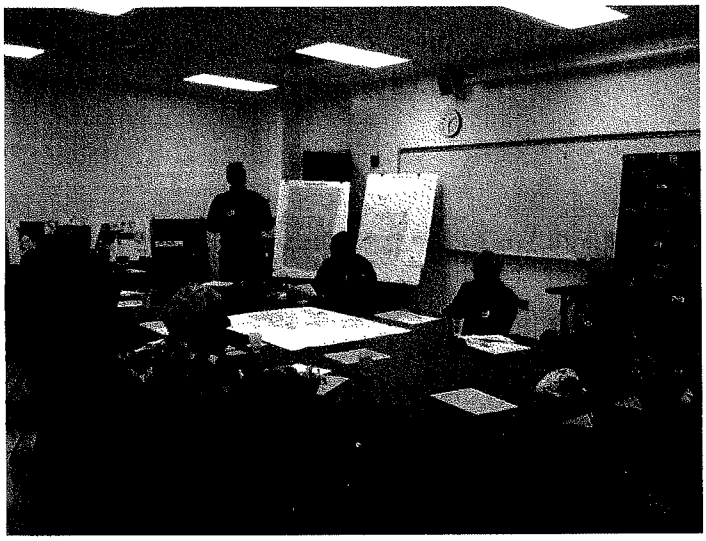
Baker noted she and others prepared a draft map of proposed walking trails throughout the rural sections of the county. The map was intended for a pedestrian component of the Comprehensive Transportation Plan being developed for Orange County. Baker said she was a member of the Orange Unified Transportation Board (OUTboard) that was working on the plan, and she would find out from the Planning and Inspections Department whether that had been adopted. If the plan showing those proposed rural trails has been adopted Baker would like to add to this map. Shaw said he would share the draft rural pedestrian trail plan map with the group.

Magnuson said there are some trails on privately-owned land that are considered available for public use, however they are not mapped anywhere or advertised as being open to the public. He described a "tax abatement" offered by the State of North Carolina for citizens that placed trails on their land into this program. He said one example is an old roadbed used by people in the Davis Drive neighborhood. Shaw offered to find out about this program and share his findings with the group.

[*Shaw learned Magnuson was referring to landowner assistance from the federal Forest Stewardship Program, which provides cost-share assistance to install trails*

and various wildlife enhancements. The trails remain private and there is no "tax abatement" component. The trails do not become accessible to the public.]

Shaw led the focus group in a discussion of various trail and connectivity issues, prompted by questions listed on the meeting agenda concerning the sufficiency of existing trails, the types of trails needed, the kinds of support amenities that are needed, and connecting trails with existing other public gathering places (e.g., schools, greenways, parks, Duke Forest, etc.).



Bryan asked about the status of the Mountains-to-Sea Trail (MST) through Orange County and the recent controversy of trail planning around Cane Creek Reservoir. Shaw provided an overview of the trail planning process underway, and OWASA's current willingness to allow a segment of the trail to be through its reservoir lands. He noted that the MST will incorporate Hillsborough's Riverwalk and much of the MST will travel through Eno River State Park. Willis said the MST is normally a two-foot-wide tread passing through a 4-foot-wide by 8-foot-tall corridor. Nealson mentioned some difficulties in getting building permits for constructing bridge crossings, noting there are conflicts or inconsistencies between insurance company requirements and Orange County floodplain regulations.

Greene suggested the MST run alongside certain roadways on an interim basis until trail easements are secured through interior properties. The group discussed the potential placement of trails along certain roadways, but noted NCDOT will not sanction formal trails within its right of way.

The group discussed the provision of certain support amenities, such as parking, restrooms, trash receptacles, and signage. The consensus of the group was to not provide trash receptacles except in certain heavy use areas. Better to have people carry out whatever waste they generate along the trail.

Greene recommended there be designated areas for primitive camping available along certain trails in the county.

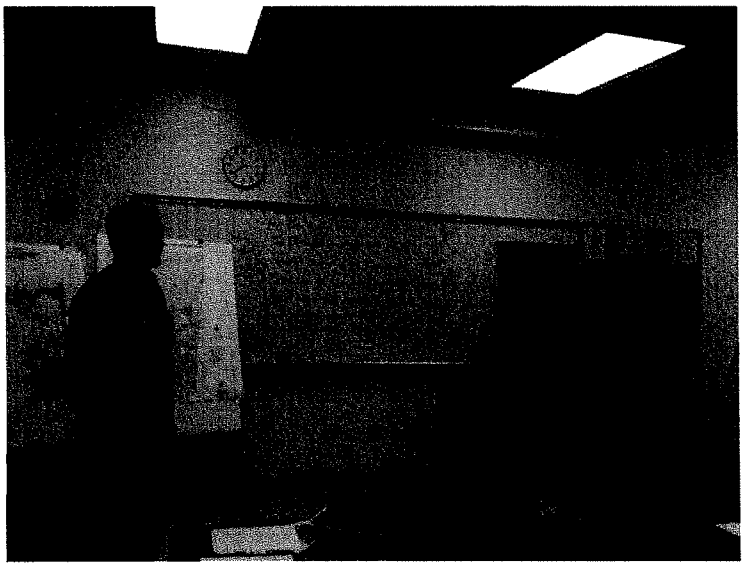
Bryan asked what kind of trail standards is followed or recommended by different entities. Kelly described the kinds of sustainable trail construction practices employed by County staff at its parks. Nealson noted that trails built several years ago were not sited or constructed to today's standards. Several trails need to be

relocated. Childs noted that was also the case for some Duke Forest trails. All agreed it's much better to build trails right the first time rather than having to go back and retrofit years later. Bryan suggested the master plan could recognize some kind of preferred or common design standard. Furman suggested the County consider establishing a trails advisory committee.

The group discussed the interest in opening up some of the County's land-banked park properties for some limited interim use, such as natural trails with signage. Shaw noted that opening up certain areas to the public will be good, but will require additional staff monitoring and stewardship. He said the County is considering using volunteer site stewards to help monitor properties. Tysinger described Triangle Land Conservancy's use of site stewards at several of its properties.

Shaw said he would summarize this discussion for inclusion in the master plan. He said he would follow up with responses to some of the questions raised and may be back in contact with further questions that might arise on these topics.

Shaw thanked all participants and adjourned the meeting at 7:40 pm.



PARKS & RECREATION MASTER PLAN Notes
Wednesday, April 17, 2013
6:00 p.m., DTCC

- Recreation Programs and Services – Strengths
  - Programs are affordable
  - Offer a great variety of programs
  - Accessibility to locations and information
  - Breadth of programs show we are responsive to community needs
  - Variety Camp was great

- What are the most essential recreation programs in the county
  - Youth and Teen programs
  - There has been a loss of teen participation – ability to bring back programs
  - Ask what services the community needs
  - Don't rely on technology alone to communicate – advertise in churches
  - Ongoing "after-school" activity – consistent programming

- What role does recreation programming currently fill in the community
  - Leadership programs
  - Programs that integrate the total family – inter-generational
  - Programs that strengthen social skills – (Daddy Daughter Dance, cooking class)
  - Non-sport programs for kids

- What improvements/changes would you make to current recreation programs
  - Have county and other providers of programming work together – Baseball was a success story with the sharing of fields
  - Build on organizations strengths – find ways to complement each other
  - Expand Camp
  - Don't focus on too much at one location
  - Organizations work together on offerings
  - Cross publicize (program guides and brochures)
  - Annual programs discussion between providers – information sharing
  - Include a user friendly calendar in program guides
  - Too much text can be overwhelming and scare away or make information hard to find
  - It is possible to have too many programs at one time

- What areas are not served
  - Use community centers more – variety of locations and community will feel ownership
  - Health Issues – reach families at community centers
  - Work with partners to teach at centers – Health Department, Sheriff
  - Special events at multiple locations – Movie in the Park
  - Conduct survey in the community and try new programs

- Who are potential partners
  - Other County Departments
  - YMCA
  - Sportsplex
  - Get seniors involved – RSVP
  - United Voices – part of 5 churches – would volunteer and provide programs

- What channels of communication should Orange County use to get information about recreation programs out to the public
    - Schools
    - Church
    - Paper – News of Orange and X-tra
    - Social Media – Facebook, Twitter
    - Flyers, Program Guides, List serve, Banners
    - Community News Bulletin
    - Outreach registrations
    - Text blast

PARKS & RECREATION MASTER PLAN Notes
Tuesday, January 22, 2013
6:00 p.m., DTCC

- Art Turf vs. Natural
  - What do we mean w/"art turf"
  - Some turf fields (rental revenues) old, cheap – not as good (knees, ankles) – older, kids on
- Some prefer natural surface (players)
- If do – good turf (& subsurface) spend the $ on turf fields
  - Is Cedar Falls high quality?
  - Sufficiency – hard to secure fields (So Pk)
    – Kids-first policy
- Timing – November to March – Some places/times empty fields, others ↑ demand (need quality art turf fields)
- Ideally – multiple turf fields at <u>one location</u>
- Youth soccer groups in winter – need
- Adult pickup would use during week, lax.
- Huge shortage during week
- Turf – don't designate
- "Practice" fields may get overused – no savings (Smith – cost of use)
  - ok if lot of inventory
- School/Park doesn't always work well (parking)
- Complexes – no mix fields, either turf or natural?
  - Economies of scale at complexes
- Growth in soccer org's / field needs
- Millhouse – great location, <u>need bus line</u>
- If grass, use Southern Pk – drains very well
- Need more fencing (can be small) & gates
- Landscaping – find the ball
- Build facilities that can be tournament & league/local (Manchester Meadows)
  - Think about future land uses, growth patterns – proximity to hotels, retail, etc.
- Learn from what Sportsplex succeeds/fails with – know tournament needs
- Heated restrooms
- Bleachers – for events, scoreboards not as important as fences, basic stuff, walking track, shelter
- Make fields a litter longer – youth soccer field sizes
- ?rest in Eurosport, turf ? Millhouse?
  - Meet mult. needs.
- We are a good to tourn. location Fields, not tournaments
- (turf fields, climate)
- Millhouse – in phases
- Corporate sponsorship
  - Rock Hill who would have in OC?
  - UNC – limited partner
  - National / State grants
- Financing – float a bond?
  – soccer-specific
- Millhouse – make it happen if $, invest in Eurosport (builds tournament opps) – do both if LT plans warrant
- Min 4 fields – need at one place
- Look at econ. impact, drivers – what will mkt. bear?

REFER TO APPENDIX 6-3

SURVEY WITH FULL TABULATION

OF COMMENTS RECORDED

1. Which of the following parks and/or recreation centers, owned or operated by Orange County, have you or a member of your household used in the past 12 months? Check all that apply

answered question	171
skipped question	8

	Response Percent	Response Count
Cedar Grove Park	29.2%	50
Central Recreation Center and Park	60.8%	104
Efland-Cheeks Park	18.1%	31
Efland-Cheeks Community Center	7.6%	13
Eurosport Soccer Center	39.2%	67
Fairview Park	24.6%	42
Littler River Regional Park and Natural Area	33.3%	57
River Park - Farmers Market Pavilion	27.5%	47
Triangle Sportsplex	64.9%	111

4. How often do you or a member of your household travel outside of Orange County to visit parks or use other recreation facilities/centers?

answered question	176
skipped question	3

	Response Percent	Response Count
Daily	1.1%	2
Weekly	18.2%	32
Monthly	21.6%	38
Quarterly	**23.9%**	**42**
Annually	21.0%	37
Never	14.2%	25

5. General Parks and Recreation Information: Please check the response that best describes how you feel about each of the following statements using this scale: 1= Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly Disagree 5 = Don't Know

answered question	171
skipped question	8

	Strongly Agree	Agree	Disagree	Strongly Disagree	Don't Know	Rating Average	Rating Count
Orange County Parks & Recreation provides quality parks and recreation opportunities for its residents	18.2% (31)	**65.3% (111)**	9.4% (16)	5.9% (10)	1.2% (2)	2.06	170
Orange County Parks & Recreation needs to expand active outdoor recreation opportunities (running trails, playgrounds, ball fields,	**48.8% (83)**	34.1% (58)	7.6% (13)	2.9% (5)	6.5% (11)	1.84	170

5. General Parks and Recreation Information: Please check the response that best describes how you feel about each of the following statements using this scale: 1= Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly Disagree 5 = Don't Know

swimming pool, etc.)							
Orange County Parks & Recreation should provide additional opportunities for passive outdoor recreation opportunities (walking rails, fishing, nature study, etc.)	33.9% (58)	**44.4 % (76)**	14.0% (24)	2.3% (4)	5.3% (9)	2.01	171
Orange County Parks & Recreation needs to provide an indoor facility for the arts and other leisure pursuits	18.3% (31)	**33.7 % (57)**	26.6% (45)	4.7% (8)	16.6 % (28)	2.67	169
Orange County Parks & Recreation needs to provide an indoor athletic complex (gymnasium,	28.4% (48)	**39.6 % (67)**	16.0% (27)	6.5% (11)	9.5% (16)	2.29	169

5. General Parks and Recreation Information: Please check the response that best describes how you feel about each of the following statements using this scale: 1= Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly Disagree 5 = Don't Know

fitness facilities, etc.)							
Orange County Parks & Recreation facilities are safe	27.4% (46)	**60.7 % (102)**	4.2% (7)	1.2% (2)	6.5% (11)	1.99	168
Orange County Parks & Recreation facilities are well maintained	24.7% (42)	**61.8 % (105)**	8.2% (14)	1.8% (3)	3.5% (6)	1.98	170
Orange County Parks & Recreation facilities are easy to get to	29.8% (51)	**57.9 % (99)**	7.0% (12)	4.1% (7)	1.2% (2)	1.89	171
Orange County recreation programs and events are well run/operated	22.9% (39)	**56.5 % (96)**	11.8% (20)	2.4% (4)	6.5% (11)	2.13	170
Orange County parks & facilities are accessible for use by people with disabilities	10.1% (17)	37.9 % (64)	10.1% (17)	1.8% (3)	**40.2 % (68)**	3.24	169

5. General Parks and Recreation Information: Please check the response that best describes how you feel about each of the following statements using this scale: 1= Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly Disagree 5 = Don't Know

Orange County Parks & Recreation should expand/provide a trail system linking various areas within the county (walking trails, etc)	**42.9% (73)**	34.1 % (58)	11.8% (20)	3.5% (6)	7.6% (13)	1.99	170
Orange County Parks & Recreation staff is helpful and professional	33.1% (56)	**57.4 % (97)**	3.6% (6)	1.2% (2)	4.7% (8)	1.87	169
Do public parks & recreation programs enhance the physical and mental well-being of Orange County residents?	**53.6% (90)**	38.1 % (64)	5.4% (9)	0.6% (1)	2.4% (4)	1.60	168
Do public parks & recreation programs help to reduce crime	21.6% (37)	30.4 % (52)	9.4% (16)	1.8% (3)	**36.8 % (63)**	3.02	171

5. General Parks and Recreation Information: Please check the response that best describes how you feel about each of the following statements using this scale: 1= Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly Disagree 5 = Don't Know

in Orange County?

6. What athletic leagues or programs, offered by Orange County Parks & Recreation, have you or a member of your household participated in in the past 12 months? Please check all that apply

answered question	100
skipped question	79

	Response Percent	Response Count
Youth Basketball (summer)	22.0%	22
Youth Basketball (winter)	42.0%	42
Summer Basketball (teens)	6.0%	6
Men's Basketball (summer)	3.0%	3
Men's Basketball (winter)	3.0%	3
Youth Soccer (spring)	40.0%	40
Youth Soccer (fall)	40.0%	40
TopSoccer	3.0%	3
Adult Co-Rec Softball (spring)	2.0%	2
Adult Co-Rec Softball (fall)	2.0%	2
Football (youth)	2.0%	2

6. What athletic leagues or programs, offered by Orange County Parks & Recreation, have you or a member of your household participated in in the past 12 months? Please check all that apply

Little River Trail Run	10.0%	10
Open Gym (youth)	7.0%	7
Open Gym (teen)	6.0%	6
Open Gym (adult)	7.0%	7
Volleyball (youth)	11.0%	11
Volleyball (adult)	2.0%	2
Co-Rec Volleyball (adult)	2.0%	2
	Other (please specify) Show Responses	28

7. What instructional programs, offered by Orange County Parks & Recreation have you or a member of your household participated in the past 12 months? Please check all that apply.

answered question	70
skipped question	109

	Response Percent	Response Count
Acoustic Guitar (teen)	1.4%	1
Acoustic Guitar (adult)	1.4%	1
Babysitting (ARC Certification)	2.9%	2
Baseball/Softball (Start Smart)	10.0%	7
Basketball (Start Smart)	17.1%	12
Creative Arts (youth)	11.4%	8
College Tours (teens)	1.4%	1
Dance Exploration (youth)	5.7%	4
Football (Start Smart)	2.9%	2
Golf Clinic (youth)	11.4%	8
Golf Clinic (teens)	4.3%	3
Inclusive Voice	0.0%	0

7. What instructional programs, offered by Orange County Parks & Recreation have you or a member of your household participated in the past 12 months? Please check all that apply.

Junior Chef (youth)	5.7%	4
Kinder Ballet (pre-school)	1.4%	1
Lacrosse (youth)	1.4%	1
Photography (adult)	0.0%	0
Piano (youth)	8.6%	6
Piano (teen)	1.4%	1
Pilates (adult)	2.9%	2
Power/Lo Aerobics	0.0%	0
Environmental Class (pre-school)	8.6%	6
Environmental Class (youth)	8.6%	6
Ready, Set, Run (youth)	1.4%	1
Rocketeering (youth)	7.1%	5
Shorty Chef (youth)	1.4%	1
Step Aerobics (adult)	2.9%	2
Soccer (Start Smart)	**18.6%**	**13**
Special Populations Art	2.9%	2
Special Populations Guitar	0.0%	0
Tae Kwon Do (youth)	11.4%	8

7. What instructional programs, offered by Orange County Parks & Recreation have you or a member of your household participated in the past 12 months? Please check all that apply.

Tae Kwon Do (teen)	0.0%	0
Tae Kwon Do (adult)	1.4%	1
Tai Chi (adult)	2.9%	2
Tennis (youth)	12.9%	9
Tennis (adult)	2.9%	2
Volleyball (youth)	10.0%	7
Wrestling	2.9%	2
Yoga (teen)	1.4%	1
Yoga (adult)	11.4%	8
Zumba (adults)	11.4%	8
	None Show Responses	17

8. What camps, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply,

answered question	55
skipped question	124

	Response Percent	Response Count
Baseball/Softball	5.5%	3
Basketball (spring break)	14.5%	8
Basketball (summer)	25.5%	14
Choral	3.6%	2
Creative Arts	16.4%	9
Dance	0.0%	0
Ecology	9.1%	5
Environmental	12.7%	7
Football	9.1%	5
Golf (youth)	12.7%	7
Golf (teen)	3.6%	2
Guitar	1.8%	1
Joint Y Summer Camp	5.5%	3

8. What camps, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply,

Piano	7.3%	4
Martial Arts	1.8%	1
Olympics	7.3%	4
Police Academy	3.6%	2
Pre-teen Adventure	21.8%	12
Soccer (spring break)	7.3%	4
Soccer (summer)	**27.3%**	**15**
Soccer	12.7%	7
Sports Sampler	5.5%	3
Theater	3.6%	2
Teen Adventure Camp	20.0%	11
Variety	9.1%	5
	None Show Responses	

9. What special events, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply.

answered question	54
skipped question	125

	Response Percent	Response Count
Craft Night (special populations)	3.7%	2
Daddy Daughter Dance (pre-school)	5.6%	3
Daddy Daughter Dance (youth)	7.4%	4
Daddy Daughter Dance (adults)	0.0%	0
Earth Day Fair	22.2%	12
Egg Hunt Celebration (pre-school)	18.5%	10
Egg Hunt Celebration (youth)	29.6%	16
Fishing Rodeo (pre-school)	0.0%	0
Fishing Rodeo (youth)	25.9%	14
Halloween Carnival (special populations)	5.6%	3

9. What special events, offered by Orange County Parks and Recreation, have you or a member of your household participated in the past 12 months? Please check all that apply.

Halloween Spooktacular (all ages)	**46.3%**	**25**
Holiday Party (special populations)	0.0%	0
Photography Contest	5.6%	3
Santa's Calling (pre-school)	7.4%	4
Santa's Calling (youth)	7.4%	4
Talent Show (special populations)	0.0%	0
Trip to Lake Crabtree (special populations)	0.0%	0
Valentine's Day Parents' Night Out (youth)	1.9%	1
	None	19
	Show Responses	

10. What environmental programs, offered by Orange County Parks and Recreation Department, have you or a member of your household participated in the past 12 months? Please check all that apply.

answered question	30
skipped question	149

	Response Percent	Response Count
Tiny Trekkers Series (pre-school)	33.3%	10
Discovery Club Series (youth)	16.7%	5
Environmental Class (pre-school)	6.7%	2
Environmental Class (youth)	10.0%	3
Earth Day Event (all ages)	**46.7%**	**14**
Little River Park Big Sweep (all ages)	13.3%	4
Little River Park Under the Stars (all ages)	26.7%	8
Little River Park Bird Counts (all ages)	20.0%	6

12. How often do you or a member of your household travel outside of Orange County to participate in recreation programs? Please check the appropriate answer.

answered question	150
skipped question	29

	Response Percent	Response Count
Daily	0.7%	1
Weekly	16.7%	25
Monthly	11.3%	17
Quarterly	12.0%	18
Annually	14.0%	21
Never	**45.3%**	**68**

13. Have you tried, and been unable to participate in an Orange County Recreation program because of any of the following reasons? (check all that apply)

answered question	**85**
skipped question	**94**

	Response Percent	Response Count
Inconvenient time/day	48.2%	41
Too far to travel	8.2%	7
Program was full	29.4%	25
Too expensive	12.9%	11
Wait listed	14.1%	12
Not offered for the age group I needed	**55.3%**	**47**
Other (please specify) Show Responses		28

14. Please check the top 5 program/ activities you and your household would like to see offered or expanded by the Orange County Parks and Recreation over the next 10 years.

answered question	160
skipped question	19

	Response Percent	Response Count
Aerobics	10.0%	16
After-school programs	15.0%	24
Baseball	5.0%	8
Basketball	17.5%	28
Biking	11.3%	18
Bird Watching	5.6%	9
Camping	10.0%	16
Canoeing	11.9%	19
Cheerleading	1.3%	2
Crafts	8.8%	14
Dance	9.4%	15
Disc golf	6.9%	11
Dog obedience class	13.8%	22

14. Please check the top 5 program/ activities you and your household would like to see offered or expanded by the Orange County Parks and Recreation over the next 10 years.

Drama	8.1%	13
Fishing	13.8%	22
Football	2.5%	4
Gardening	9.4%	15
Golf	8.8%	14
Gymnastics/Tumbling	11.3%	18
High Ropes Challenge	12.5%	20
Hiking	18.8%	30
Horseback riding	16.3%	26
Horseshoe Tournaments	3.1%	5
Instrumental music	8.1%	13
Jogging/running	13.8%	22
Kayaking	6.3%	10
Lacrosse	13.1%	21
Martial arts	7.5%	12
Mountain biking	9.4%	15
Museum Visits	7.5%	12
Nature study	5.6%	9
Picnicking	2.5%	4
Pottery	15.6%	25

14. Please check the top 5 program/ activities you and your household would like to see offered or expanded by the Orange County Parks and Recreation over the next 10 years.

Racquetball	5.0%	8
Roller hockey	3.8%	6
Rugby	4.4%	7
Skateboarding	5.0%	8
Soccer	18.1%	29
Softball	5.0%	8
Special events	8.1%	13
Street hockey	4.4%	7
Summer camps	20.6%	33
Swimming	**28.8%**	**46**
Teen Dances	3.8%	6
Tennis	18.1%	29
Ultimate Frisbee	6.9%	11
Volleyball	4.4%	7
Visual arts	5.6%	9
Vocal music	6.9%	11
Walking	17.5%	28
Yoga	13.1%	21
Zumba	13.8%	22

15. Does Orange County need additional recreation programs?

answered question	**154**
skipped question	**25**

	Response Percent	Response Count
Yes	40.9%	63
No	11.0%	17
Not Sure	**48.1%**	**74**

Please list other programs you or a member of your household would like to see developed that are not listed in the question above.
Show Responses

16. Does Orange County need additional parks?

answered question	**158**
skipped question	**21**

	Response Percent	Response Count
Yes	**49.4%**	**78**
No	13.3%	21
Not sure	37.3%	59
If you answered yes, where or what type? Show Responses		73

17. Please check the top 5 facilities you and your household would like to see developed by Orange County over the next 10 years?

answered question	164
skipped question	15

	Response Percent	Response Count
Amphitheater	28.0%	46
Artificial turf fields	9.1%	15
Baseball fields	7.9%	13
Basketball	14.0%	23
Biking trails	26.8%	44
BMX parks	1.8%	3
Community center	11.0%	18
Creative arts studio	13.4%	22
Dance studio	4.9%	8
Dog parks	12.8%	21
Football fields	2.4%	4
Greenways	25.0%	41
Gymnasium	12.2%	20

17. Please check the top 5 facilities you and your household would like to see developed by Orange County over the next 10 years?

Indoor athletic complex	29.3%	48
Nature centers	13.4%	22
Nature trails	37.8%	62
Performing arts studio	13.4%	22
Picnic areas	12.8%	21
Playfields	6.1%	10
Playgrounds	15.9%	26
Skate park	14.6%	24
Soccer fields	5.5%	9
Softball fields	2.4%	4
Swimming pool	34.8%	57
Teen center	13.4%	22
Tennis courts	20.1%	33
Volleyball courts	7.9%	13
Walking/hiking trails	**42.1%**	**69**
Water parks	34.1%	56
None	2.4%	4

18. If additional park and recreation facility development is needed sometime during the next 10 - 15 years, please circle the response that best describes how you feel about each of the following statements. 1 = Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly disagree

answered question	**163**
skipped question	**16**

	Strongly Agree	Agree	Disagree	Strongly Disagree	Rating Average	Rating Count
New recreation and park facility development should be financed, at least in part, by seeking state and federal grants or funds	**54.7% (88)**	43.5% (70)	0.6% (1)	1.2% (2)	1.48	161
New recreation and park facility development should be financed, at least in part, by charging user fees (residents and non-resident)	14.1% (23)	**49.1% (80)**	23.9% (39)	12.9% (21)	2.36	163
New recreation and park facility development	45.3% (73)	**53.4% (86)**	1.2% (2)	0.0% (0)	1.56	161

18. If additional park and recreation facility development is needed sometime during the next 10 - 15 years, please circle the response that best describes how you feel about each of the following statements. 1 = Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly disagree

should be financed, at least in part, by seeking private/corporate donations.						
New recreation and park facility development should be financed, at least in part, from existing local property taxes.	21.7% (35)	**52.8 % (85)**	17.4% (28)	8.1% (13)	2.12	161
New recreation and park facility development should be financed, at least in part, by voter approved bonds.	18.6% (30)	**54.0 % (87)**	16.8% (27)	10.6% (17)	2.19	161
New recreation and park facility development should be financed, at least in part, from existing local taxes (other than property taxes)	15.4% (25)	**58.6 % (95)**	17.9% (29)	8.0% (13)	2.19	162
New recreation and park facility development should be financed, at least	8.0% (13)	30.2 % (49)	**34.6% (56)**	27.2% (44)	2.81	162

18. If additional park and recreation facility development is needed sometime during the next 10 - 15 years, please circle the response that best describes how you feel about each of the following statements. 1 = Strongly Agree 2 = Agree 3 = Disagree 4 = Strongly disagree

in part, by increasing local taxes (other than property taxes).	

How many people live in your household?

answered question	162
skipped question	17

	Response Percent	Response Count
1	3.1%	5
2	11.1%	18
3	21.0%	34
4	**43.2%**	**70**
5	14.8%	24
6 or more	6.8%	11

20. Please indicate which of the following age categories fit the members of your household

answered question	162
skipped question	17

	Response Percent	Response Count
0 - 5 years of age	19.1%	31
6 - 12 years of age	62.3%	101
13 - 18 years of age	38.9%	63
19 - 35 years of age	13.6%	22
36 - 55 years of age	84.6%	137
56- 75 years of age	13.0%	21
over 76 years of age	1.2%	2

21. Do you currently own or rent your primary residence?

answered question	159
skipped question	20

	Response Percent	Response Count
Own	91.8%	146
Rent	8.2%	13

22. Please indicate your race

answered question	**154**
skipped question	**25**

	Response Percent	Response Count
African American	9.7%	15
Asian	1.9%	3
Hispanic	3.2%	5
Native American	0.6%	1
Mixed Race	3.9%	6
White (Non-Hispanic)	**80.5%**	**124**
Other (please specify) Show Responses		7

23. What part of Orange County do you currently reside?

answered question	164
skipped question	15

	Response Percent	Response Count
Carrboro	1.8%	3
Chapel Hill	6.7%	11
Hillsborough	47.0%	77
Mebane	11.6%	19
Unincorporated part of the county (outside of town limits)	32.9%	54

24. What is your annual household income (Optional)

answered question	136
skipped question	43

	Response Percent	Response Count
Under $30,000	5.1%	7
$30,000 - $59,999	16.9%	23
$60,000 - $89,999	23.5%	32
$90,000 - $119,000	26.5%	36
$120,000 - $149,000	14.0%	19
$150,000 - $199,000	8.8%	12
$200,000 - $249,999	2.9%	4
$250,000 - $299,999	1.5%	2
Over $300,000		

COMMENTS FROM COUNTY AND TOWN

RECREATION & PARK OFFICIALS

Parks and Recreation Directors Focus Group

August 21, 2013

Things County P&R could do better:

- Hillsborough very appreciative of the programs county runs.
- Market each others programs better – did we do web links? If we are full, know to send to other jurisdictions
- Rental fees are now the same countywide for first time.
- More camping opportunities at parks and sites
- OWASA – future of recreation facilities

Things We Do Together But Could Do Better?

- Jointly build facilities (we all have a lot of capital needs)
- County payment to towns for not charging non-resident rates – hasn't changed in many years. What is the basis for the amount – how much is it? Can this be reviewed?
- Do more resourcing collaboratively – as needed.
- Promote the ethic or P&R throughout each of our government organizations…organizational culture, institutionalize. Chapel Hill – all employees free access to town facilities. Promotes awareness, investment.
- Work crime prevention and public health needs into park design. Links to wellness programs, health.

New Opportunities To Work Together

- Swim lessons…think about programs and needs from working parent's perspective
- How to address AAU, outside providers needs for facilities. Balancing these needs versus local programs and local groups? Compatibility with public use?
- Need for meeting space – private providers taking up public meeting space.
- Need new "tourism-based' summary of current facilities. Booklet, a phone app, others. Talk to Visitors Bureau.
- Education about P&R and leisure opportunities – work internally. Engage public safety representatives, other parts of organizations.

Things going on in the towns we should be aware of the MP:

- Hillsborough RiverWalk progressing, under construction.
- Waterstone Park (playing field) expected to be ready in 2014. Town plans to continue to contract maintenance.
- Southern Library – what is happening with the siting? Possible co-location with the park? If so, how will that work?
- Rogers Road Community Center – future issues, roles?
- Chapel Hill Teen Centers initiative – fall 2013

CHAPTER 6

ENDNOTES

Chapter 6 Endnotes

[1]The online version of the survey, answered by 307 persons, inadvertently omitted the question about parks and economic health of the community.

[2]Two questions were inadvertently left off of the online survey, as previous noted.

[3]"Don't Know" responses excluded from percentages.

[4]Inadvertently left off the online survey – no online survey responses

CHAPTER 8

ENDNOTES

Chapter 8 Endnotes

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[3] http://www.planning.org/cityparks/briefingpapers/economicdevelopment.htm

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[6] Presentation by Michael T. Shellito, Assistant City Manager/Community Services Director, City of Roseville, CA. http://www.ci.sanger.ca.us/docs/parksrec/Branding-Marketing_&_Branding_Parks_and_Recreation_as_an_Economic_Engine%5B1%5D.pdf

[7] http://www.outdoorindustry.org/research/participation.php?action=detail&research_id=156

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[9] http://www.planning.org/cityparks/briefingpapers/economicdevelopment.htm

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[17] Chapel Hill-Carrboro City Schools. 2013 Youth Risk Behaviors Survey.

[18] Moore L.V., Diez Roux A.V., Evenson KR, et al. "Availability of Recreational Resources in Minority and Low Socioeconomic Areas." Am J Prev Med, 34 (1): 16-22, 2008.

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[20] National Environmental Education Foundation. http://www.neefusa.org/pdf/NEEF-CNI-Infographic.pdf

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[22] National Center for Disease Prevention and Health Promotion, Division of Nutrition, Physical Activity and Obesity Prevention (August 2012) http://www.cdc.gov/vitalsigns/Walking/

[23] Gordon-Larsen P, Page P, et al. "Inequality in the Built Environment Underlies Key Health Disparities in Physical Activity and Obesity." Pediatrics, 117 (2), 417-424, 2006.

[24] Farley T, Meriwether R, Baker E, Watkins, Johnson C, Webber L. (2007) Safe play spaces to promote physical activity in inner-city children. Am J Pub Health, 97: 1625-1631.

[25] Orange County Department of Health. 2011. 2011 Orange County Community Health Assessment. Executive Summary. Healthy Carolinians of Orange County. http://www.orangecountync.gov/healthycarolinians/

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CHAPTER 9

ENDNOTES

Chapter 9 Endnotes

[1]The Cheeks Hillsborough District Park is defined (by BOCC action in 2011) as a dual-site park, with active recreation at Eurosport Soccer Center (34 Ac) and low-impact recreation at the future publicly accessible part of Seven Mile Creek Nature Preserve (80 Ac)

[2]At staff and manager level, discussions have been held about a joint district park project between the County and Town of Chapel Hill for this County owned site.

[3]No parks by Orange County's standard definitions. Town definitions for district parks are different and not included here for consistency.

FULL LANGUAGE OF THE PARKS AND OPEN SPACE PAYMENT-IN-LIEU

Orange County, North Carolina – Unified Development Ordinance

Article 7: Subdivisions Section

7.11: Recreational Facilities

7.11.5 Method of Provision or Dedication

(A) Public Recreation Area

(1) Land dedicated for public recreation area as required by this Ordinance shall be designated on both the preliminary and final plat(s) of the subdivision and must be dedicated to an appropriate unit of local government.

(2) Determination of the appropriate unit of local government shall be made by the Board of County Commissioners, upon recommendation from the Recreation and Parks Advisory Council and the Planning Board.

(3) Acceptance of the dedication may be one in trust if deemed appropriate by the Board of County Commissioners.

(B) Private Recreation Area

(1) Land provided for private recreation purposes must be conveyed to the trustees provided in an indenture establishing an association of homeowners.

(2) The recreation area must be conveyed to the trustees subject to covenants and easements to be approved by the Planning Board and Board of County Commissioners and which provide for the continued maintenance and control of the recreation area in a manner which assures its continuing use for its intended purpose.

(3) Where the recreation area is conveyed to a homeowners association, the subdivider shall file a declaration of covenants and restrictions in accordance with the provisions of Section 7.14 of this Ordinance.

7.11.6 Payments in Lieu of Dedication

(A) Any subdivider required to dedicate recreation area pursuant to this Ordinance may, with the approval of the Board of County Commissioners, make a payment in lieu of dedication or make a combination of land dedicated payment.

(B) Before approving a payment in lieu of dedication, the Board of County Commissioners shall find that no recreation and/or open space sites have been designated on the adopted Comprehensive Plan for property in question.

(C) The payment in lieu of dedication shall be equal to $422 per lot for a subdivision to be located in the service area of a community park as shown on the Recreation Service Area Boundaries map available in the Planning Department.

(D) The payment in lieu of dedication shall be equal to $455 per lot for a subdivision to be located in the service area of a district park as shown on the Recreation Service Area Boundaries map available in the Planning Department.

(E) Where a combination of land dedication and payments in lieu are approved, the subdivider shall be given a credit equivalent to $10,000 per acre of land dedicated for recreation purposes.

(1) The credit amount shall be determined by multiplying the number of acres to be dedicated by $10,000 per acre.

(a) If the total payment in lieu as determined above is larger than the credit amount, the subdivider shall pay the difference between the two amounts.

(b) If the credit amount is larger than the total payment in lieu as determined above, no additional payment in lieu is required.

(c) The subdivider may not transfer the excess credit from one subdivision to another.

(F) Upon approval by the Board of County Commissioners, payment in lieu of dedication shall be made at the time of final subdivision plan approval or within one year of approval of the preliminary subdivision plan, whichever occurs first.

(G) All monies received by Orange County pursuant to these requirements shall be used only for the acquisition and development of recreation, park and open space sites to serve the residents of the development and the residents of the immediate neighborhood within which the development is located.

(H) The Board of Commissioners shall also have the authority to sell land dedicated pursuant to these provisions with the proceeds of any such sale used solely for the acquisition of other recreation, park or open space sites within the immediate neighborhood within which the development is located.