

LEGEND

- Middle School
- Elementary School
- ~ Streams
- ~ Streets
- ~ Railroads
- ~ Proposed Greenways
- ~ Existing Sidewalks
- ~ Proposed Sidewalks
- Proposed Open Space
- Garner City Limits
- Existing Open Space
- Lakes
- Existing Parks
- Wetlands
- Project Boundary
- Town Sewer and Pump Stations
- Buffers
- Project Boundary
- Viewsheds



GREENWAYS
INCORPORATED
Landscape Architecture
Multi-Objective Trail Planning
Open Space Planning



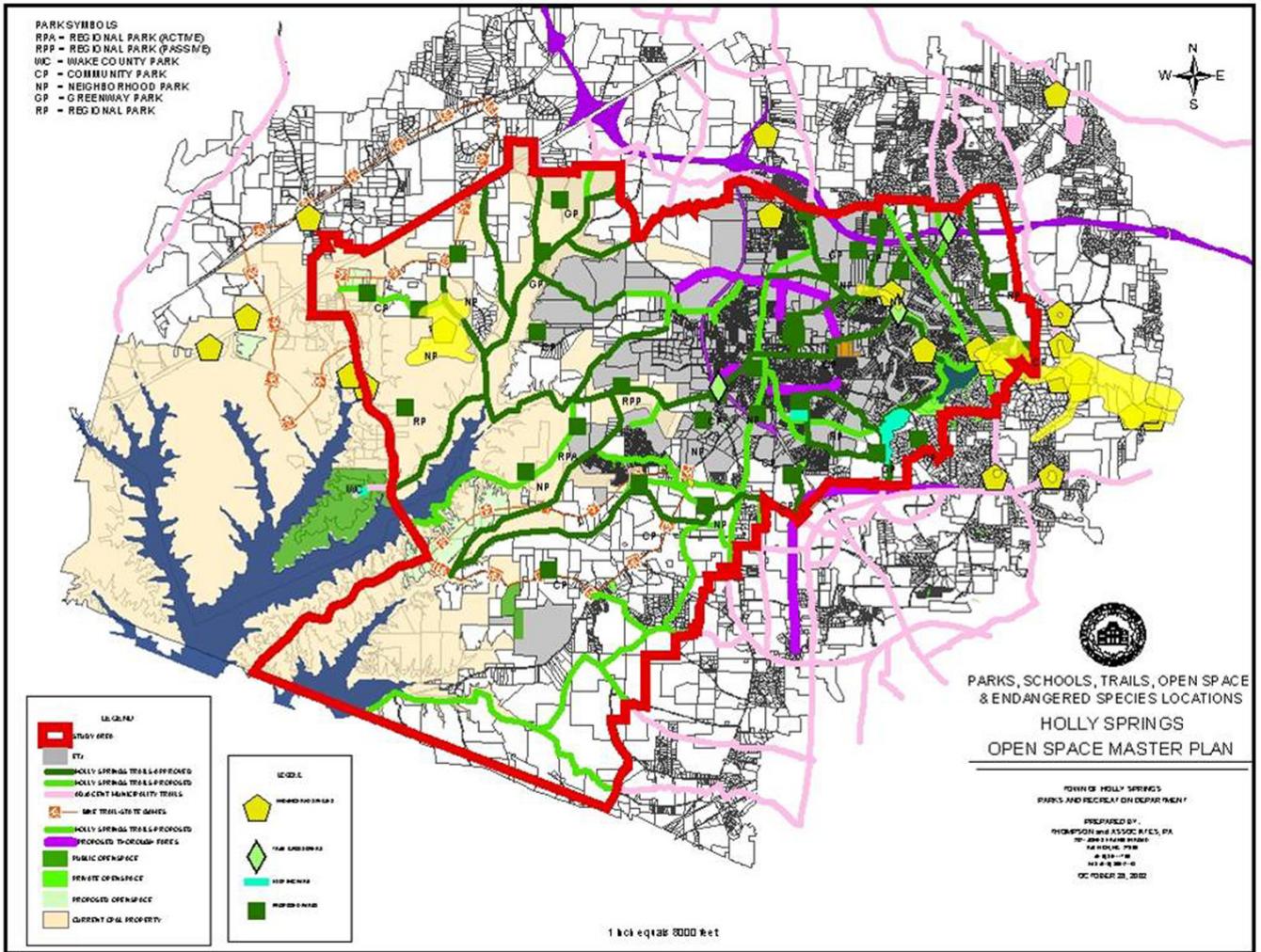
Holly Springs

The Town of Holly Springs adopted an Open Space Plan that identifies both parcels and corridors of land to be protected in the future. The Holly Springs Open Space system is based on several different factors including: watershed protection, proximity, core values that are consistent with Wake County's Open Space program and specific determinations defined by Town officials.

Top ranked parcels for future open space protection include:

- Thomas Millpond
- The Springs adjacent to Leslie-Alford-Mims House
- Suggs Farmland upstream of Bass Lake
- Windy Hill Farm
- Ashley Stephens property
- Sorrell House
- Laseur Stables Property
- Burt Land
- Nash-Weathers-Stephens property
- Properties downstream from Sunset Lake
- Properties in the Middle Creek basin
- Properties in the Rocky Branch Creek basin

Additionally, Greenway corridors have been identified along the Colonial Pipeline, along Sunset Lake and Sunset Lake Road, from the White Oak greenway trail to Apex municipal trails and to New Hill-Holleman Road at Friendship Park. Greenway trails would also be established from the Fuquay-Varina railroad corridor to other Fuquay-Varina greenway trails and to Buckhorn Creek. And from Friendship Road and New Hill-Holleman Road to the American Tobacco Trail corridor.



Knightdale



The Knightdale Plan incorporated various public comments from stakeholders, staff and the general public. These groups were actively engaged through open house meetings that were held to gather community input and display working maps of the community. The input and feedback received were combined to craft the recommendations contained within this Plan. Field research and Geographic Information System (GIS) analysis were also key in determining the location of proposed open space and greenways.

As a result of community and staff input, it is recommended that the Town of Knightdale supplement its existing park system with the following parks and open space acquisitions.

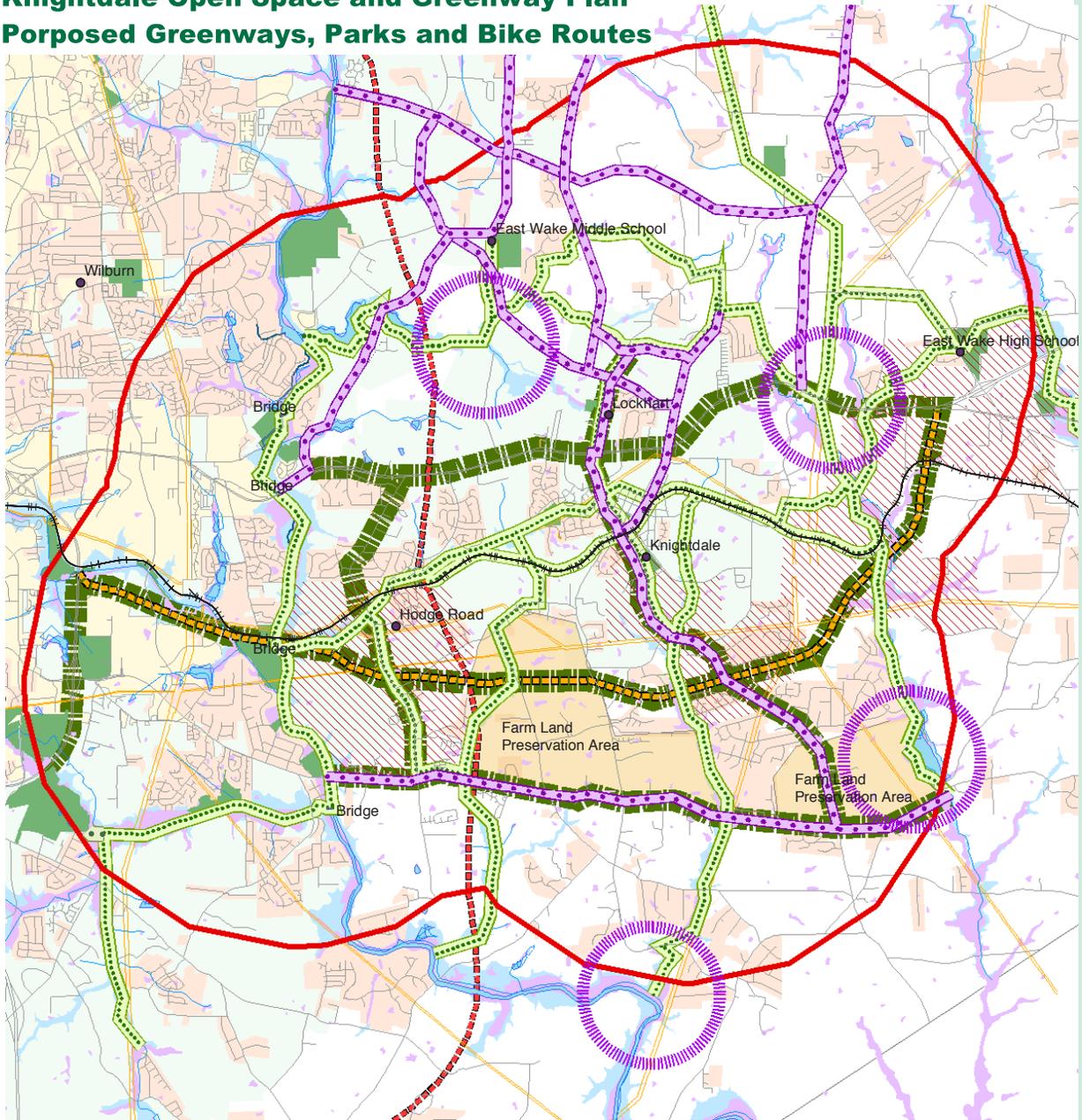
- Lake Myra Open Space - joint park with Wendell
- Poplar Creek Open Space
- Mark's Creek Open Space
- Beaverdam Creek Open Space

The following proposed bike routes and greenways will allow for alternative transportation and passive recreation options.

- Highway 64 Bike Route
- Old Milburnie Road Bike Route
- Forestville Road Bike Route
- Smithfield Road Bike Route
- Poole Road Bike Route
- 1st Avenue Bike Route
- Old Crews Road Bike Route
- Buffalo Road Bike Route
- Neuse River Greenway (in conjunction with Raleigh)
- Mingo Creek Greenway
- Railroad Greenway
- Walnut Creek Greenway
- Big Branch Greenway
- Cross Creek Greenway
- Poplar Creek Greenway
- Smithfield Road Greenway
- Marks Creek Greenway
- Beaverdam Creek Greenway
- East Wake High School Greenway Loop
- Knightdale High School Greenway Loop

Knightsdale Open Space and Greenway Plan

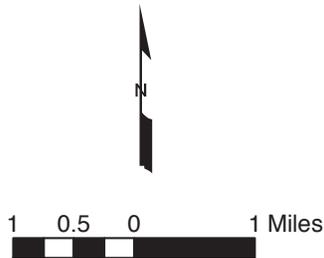
Proposed Greenways, Parks and Bike Routes



DRAFT
July 2002

Prepared By:

GREENWAYS
INCORPORATED
Landscape Architecture
Multi-Objective Trail Planning
Open Space Planning



Legend

- rails
- lakes
- streets
- Proposed Passive Parks
- Proposed Greenway Alignment
- Proposed Bike Routes
- 64 Bypass
- Farm Land Preservation Area
- Bypass 64 Development Districts
- jurisdiction
- corp
- fema
- wetlands
- scenic road

Morrisville

The Town of Morrisville Comprehensive Parks, Recreation, Greenways and Open Space Master Plan identifies active and passive recreation needs, including greenways and open space. Morrisville is currently the fastest growing municipality in North Carolina and acquisition is competitive. Due to the Town's location within Wake County, expansion opportunities are non-existent and land acquisition is limited. The following summary was developed through the planning process to guide recommendations for greenways and open space land acquisition.

Greenways

Immediate Needs:

- Land Acquisition and property easements for future greenways
- Indian Creek Greenway (1.8 miles)
- Downing Glen Connector (0.37 miles)

Short Term Needs:

- Crabtree Creek Greenway (2.75 miles)
- Sawmill Creek Greenway (1.2 miles)
- County Park Connector (0.25 miles)
- Airport Boulevard Connector (0.48 miles)

Long Term Needs:

- Fairview Greenway (0.51 miles)
- Cedar Creek Greenway (1.19 miles)

Morrisville currently manages 127.63 acres of active and passive recreational land. The Town currently reserves 80.49 acres as open space and property for future passive recreational purposes, primarily greenway development. In order for Morrisville to meet current and future recreational needs and protect open space in the future additional land needs to be acquired. In order to maintain a sufficient standard of parkland acquisition until the year 2030, the Town of Morrisville's projected build-out date, 10.21 acres of additional parkland will need to be acquired annually. To meet the growing demand for parks and facilities within Morrisville, the Town should pursue a balanced planning approach to acquire land that satisfies both active and passive recreational needs.

Land Acquisition

Immediate Need:

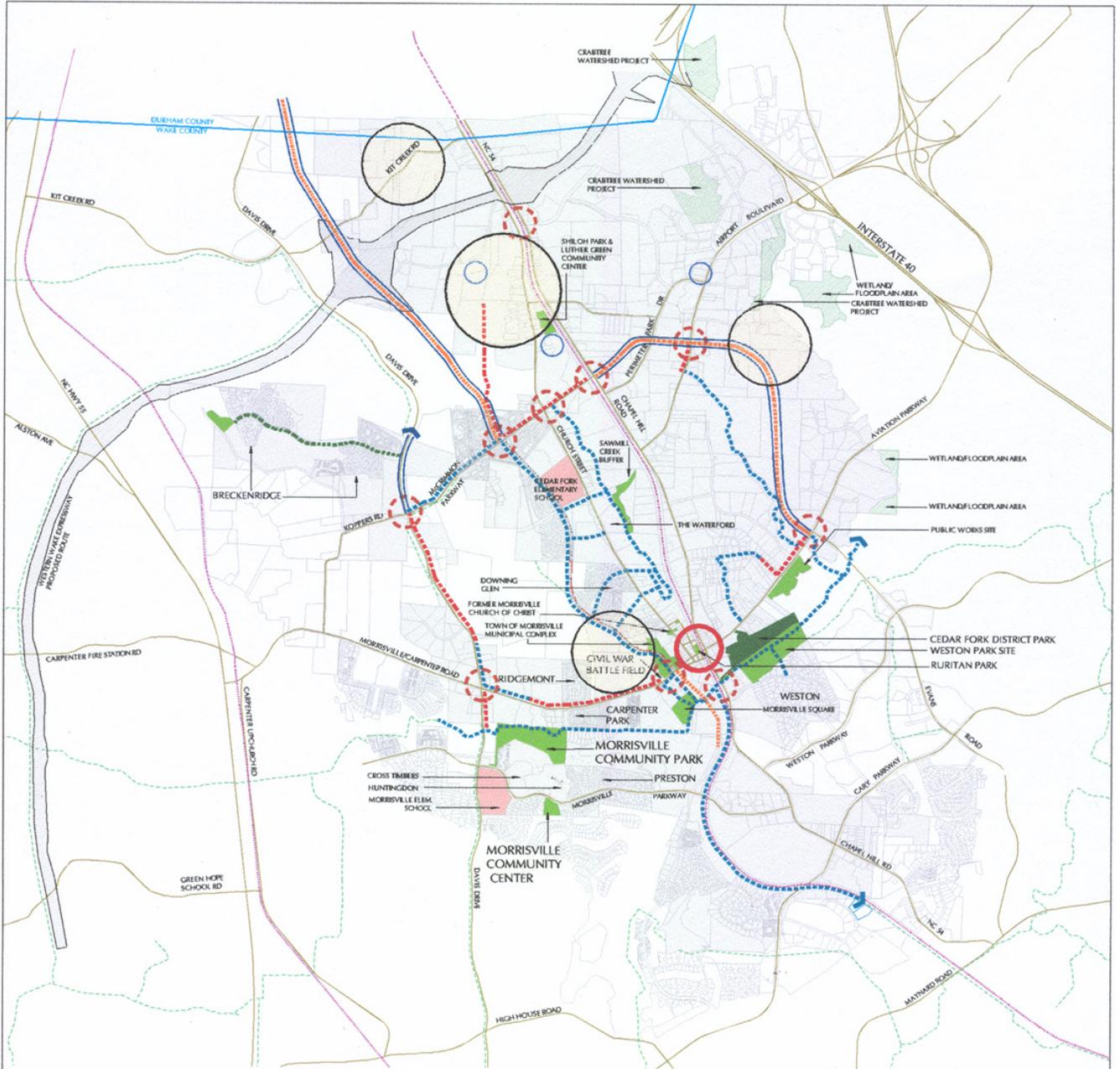
- Acquisition of land for active recreational needs: 30.5 acres
- Acquisition of parcels within identified greenway corridors and trail-heads

Short Term Needs

- Easement and development rights for active and passive recreational needs

Long Term Needs

- Will vary depending upon future capital infrastructure projects



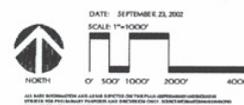
PROPOSED MASTER PLAN

LEGEND

- LAND ACQUISITION AREAS
- HISTORIC AREA
- CEMETERY
- WAKE COUNTY SCHOOLS AND FACILITIES
- MORRISVILLE TOWN BOUNDARY
- MORRISVILLE PARKS AND PUBLIC FACILITIES
- WAKE COUNTY PARKS AND PUBLIC FACILITIES
- COUNTY WATERSHED AND WETLAND PROTECTION AREAS
- PROPOSED PEDESTRIAN CROSSING
- MORRISVILLE EXISTING GREENWAYS
- MORRISVILLE PROPOSED GREENWAYS
- CARY GREENWAYS
- RAILROAD CORRIDORS
- MORRISVILLE PROPOSED GREENWAYS ADDITIONS
- MORRISVILLE PROPOSED BIKE LANES
- MORRISVILLE FUTURE ROADWAYS



TOWN OF MORRISVILLE COMPREHENSIVE PARKS, RECREATION, GREENWAYS, AND OPEN SPACE MASTER PLAN



DATE: SEPTEMBER 23, 2002

SCALE: 1"=1000'

PREPARED FOR: TOWN OF MORRISVILLE
PARKS, RECREATION
AND CULTURAL RESOURCES

PREPARED BY: **HadenStanziale**

planning
landscape architecture
and engineering

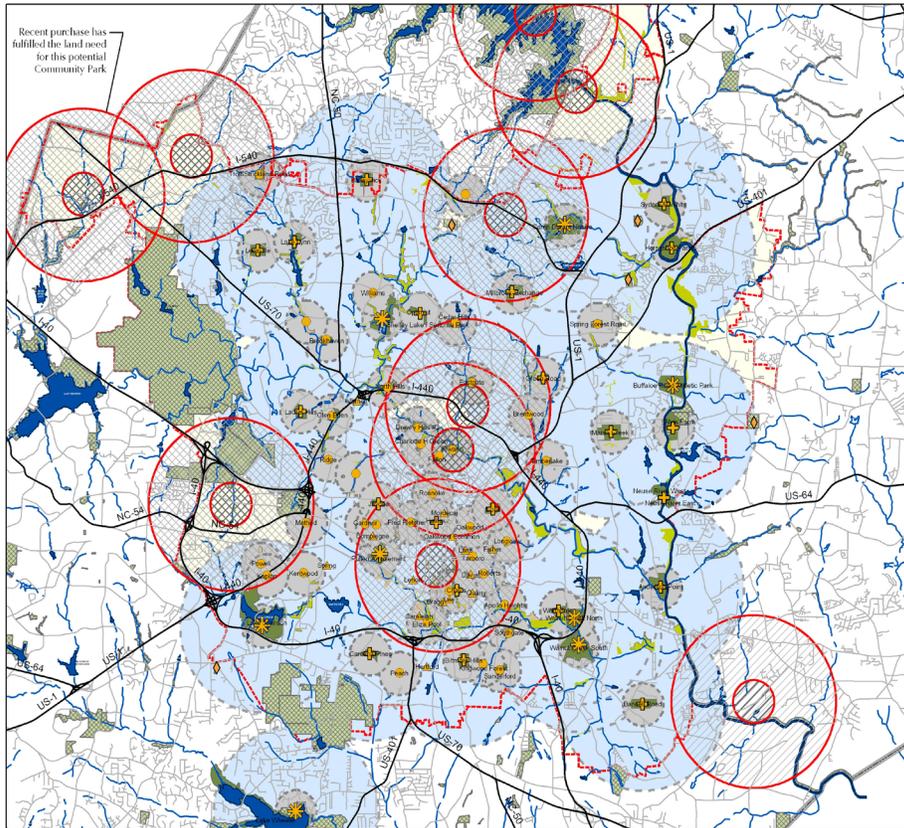
Raleigh

The Raleigh Parks, Recreation and Greenways Element of the Comprehensive Plan, also known as the Parks Plan, sets a framework for City park planners to use as they define programming, maintenance and development of the city park system in the next two decades. The Plan "envisions a system of aesthetically pleasing, conveniently located and inter-connected parks, greenways and public open spaces that provide opportunities for recreation and the enjoyment of nature."

"The overall goal of the City's Parks and Open Space Program is to provide a balanced leisure service system to contribute to the well being of individuals and families, the attractiveness of neighborhoods and the social, economic and environmental health of the City of Raleigh." There are six major goals of the parks recreation and greenways program:

- 1) Provide park and open space opportunities to all residents.
- 2) Provide a diverse, well-balanced, well-managed range of recreational facilities.
- 3) Optimize the appreciation, use and stewardship of Raleigh's historic, cultural and natural resource heritage.
- 4) Provide the opportunity for community involvement.
- 5) Encourage intergovernmental collaboration.
- 6) Encourage private recreation initiatives to supplement public facilities.

Raleigh's annual growth rate of 2.3% means that the City will need to add an estimated 10% of new park and open space land every four years. The City has defined 51 new "park search areas" and has stated a need to acquire approximately 4,794.29 acres of park and open space land by the year 2025 in order to keep pace with future growth and development. Additionally, the City anticipates that it will also need to acquire an additional 600 acres of land to supplement the Capital Area Greenway system. Finally, the City is also interested in pursuing a regional parks initiative that would occur in partnership with Wake County and other municipal governments.



Raleigh Parks Plan
Raleigh North Carolina



Map 3.
Existing Park Service Areas
with Potential Metro and
Community Parks

Legend

- Existing Metro Parks
- Existing Mini Parks
- Existing Neighborhood Parks
- Existing School Parks (Designated as Neighborhood Park)
- Existing Community Parks
- Raleigh Parklands
- Special Parks or Undeveloped Parkland
- Lakes & Streams
- Existing Greenway Corridors
- Wake County Parks & Open Space
- Raleigh ETJ
- Highways and Interstates
- 1/2 Mile Service Area (Existing Neighborhood, Community & Metro Parks)
- 2 Mile Service Area (Existing Community & Metro Parks)
- Potential Community Park Service Area (1/2 mile radius to locate service as a Neighborhood Park)
- Potential Metro Park Service Area (1/2 mile radius to locate service as a Neighborhood Park)



SmithGroup JJR
Mark Robinson & Associates
Dr. Gene Brothers

Capital Area Greenway



Trails (proposed)

1. Walnut Creek Edge Pond Trail
2. Walnut Creek-City Farm Road Trail
3. Crabtree-Duraleigh Trail

Existing Trails

| # | Trail Name | Location | Distance | Surface |
|----|---------------------------|-------------------------------|------------|----------------|
| 1 | Alleghany Trail | Lasater Mill Rd. | 2.4 miles | Paved |
| 2 | Blower Dam Trail | Wade Ave. Dine Tr. | 1.4 miles | Earth/Concrete |
| 3 | Bent Creek Trail | Longleaf Dr. | 1.35 miles | Paved |
| 4 | Brentwood Trail | Ingram Dr. | 0.75 miles | Paved |
| 5 | Buckeye Trail | Raleigh Blvd./Miburne Rd. | 2.5 miles | Paved |
| 6 | Crabtree - Oak Park Trail | Lindsay Drive | 1.0 miles | Paved |
| 7 | Crabtree Valley Trail | Crabtree Valley Ave. | 1.0 miles | Paved |
| 8 | Durant Trails | Camp Durant Rd. | 1.1 miles | Paved |
| 9 | Fallon Creek Trail | Noble Rd. | 0.5 miles | Paved |
| 10 | Falls River Trail | Falls River Ave. | 1.1 miles | Paved |
| 11 | Gardner Street Trail | Gardner St. | 0.7 miles | Earth/Concrete |
| 12 | Innwood Trail | Mitbrook Rd. | 1.3 miles | Paved |
| 13 | Lake Johnson Trail System | Avent Ferry Rd. | 5.5 miles | Paved/Natural |
| 14 | Lake Lynn Trail | Lynn Rd. | 2.2 miles | Paved |
| 15 | Lake Park Trail | Rushford Brook Dr. | 0.5 miles | Earth |
| 16 | Little Rock Trail | Marlin Luther King, Jr. Blvd. | 0.9 miles | Paved |
| 17 | Lobbyly Trail | RBC Center | 6.0 miles | Earth |
| 18 | Lower Walnut Creek Trail | Cooper Rd. | 2.1 miles | Paved |
| 19 | Middle Crabtree Creek | Noble Rd. / Raleigh Blvd. | 2.2 miles | Paved |
| 20 | Nouse River Trail | Ropes Ln. | 4.0 miles | Earth |
| 21 | North Hills Trail | North Hills Dr. | 1.0 miles | Paved |
| 22 | Reedy Creek | Blue Ridge Rd. | 1.0 miles | Paved |
| 23 | Roady Branch Trail | Western Blvd. | 1.5 miles | Paved |
| 24 | Roady Branch (NCSU) | Sullivan Rd. | 1.5 miles | Paved |
| 25 | Sawmill Trail | Sawmill Rd. | 0.9 miles | Earth |
| 26 | Shelley Lake Trail | West Mitbrook Rd. | 3.0 miles | Paved |
| 27 | Upper Walnut Trail | Lake Dam Rd. | 1.1 miles | Paved |
| 28 | Wakefield Trail | Wakefield Plantation Rd. | 1.2 miles | Paved |
| 29 | West Mitbrook Trail | Strickland Rd. | 0.3 miles | Paved/Concrete |

Revised 5/2001

Rolesville



The future of open space and greenways in Rolesville is envisioned as a system of outdoor spaces that function as healthy, protected ecosystems and protect the natural and cultural resources that community residents value most. There are three principal goals of the plan: 1) to identify parcels and corridors of land that are in need of protection and conservation measures; 2) to establish a comprehensive approach that will link greenspace lands and corridors to residential, commercial, institutional and central business areas of the community; and 3) to define a concise set of strategies for protecting and conserving these corridors and at the same time developing public use facilities that would provide residents with access to these lands and corridors.

Corridors and open space locations were identified and presented in GIS map form at meetings with Rolesville staff and public workshops. All public comments received from these meetings and workshops were incorporated into the recommendations for the open space and greenways system.

Open spaces identified in this plan are larger properties that contribute to the preservation of Rolesville's natural character and scenic beauty as well as performing ecological functions. The desire of the citizens of Rolesville to have a central park as a focal point for their community is a major part of this plan. In addition, the plan recommends eight satellite parks and one natural area.

- Central Park – located at current city park and enlarged to include Parker Pond and part of the proposed development to the south.
- Eight Satellite Parks – Main Street Park, Rolesville/Wake Forest Partnership Park, Old Mill Site on Sanford Creek, Burlington Mills Park and passive recreation parks on Perry Creek, two on Harris Creek, and on Tom's Creek.
- Natural Area – located on Harris Creek to protect a large outcrop of Granitic Rock.



Corridors were selected to ensure development of a continuous system of greenways located throughout Rolesville and extending to neighboring jurisdictions. The following corridors are recommended for greenways and bike routes:

- Harris Creek Greenway
- Sanford Creek Greenway
- Cedar Fork Creek Greenway
- Buffalo Creek Greenway
- Tom's Creek Greenway
- Perry Creek Greenway
- Main Street Bike Trail
- 401 Bypass Bike Trail
- Rogers Road Bike Route
- Chalk road Bike Route
- Quarry Road Bike Route
- Burlington Mills Bike Route
- Jonesville Bike Route

