



**Interim DRAFT:
Submittal
11/29/12**

City of Raleigh Parks and Recreation



Appendices



appendices

Chapter 6 | Appendices

Appendix items 6.1 and 6.2 include results of the individual park and greenway network observations. A sampling of eighty-one parks and facilities and thirty-five miles of greenway trails were observed by the Project Team over a two week period in October, 2012. Parks and facilities are listed alphabetically in **Table 12**, with identifying scores for each category, weighted overall scores and category score summaries on the last page. Greenway results are listed in **Table 13**. Sample evaluation forms are included at the beginning of each section.

Site-specific observational notes are provided for each park and greenway trail segment observed. It should be noted that these are based on the team's observations during a limited time period and do not necessarily reflect the recommendations produced during the Needs Assessment portion of this report which includes public engagement. **Map C** identifies parks visited by the Project Team while **Map D** identifies greenway trails observed.



Mordecai Historic Park

Appendices

City of Raleigh Parks Observation Site Analysis



Park Name:

TOTAL SCORE:

Location:

Date & Time/Weather

Classification:

% programmed

Observed adjacent land uses:

% self-directed

Park Components:

Amphitheaters	Dog Refuse Stations	Paved Trails (Multi-use)
Amusement Trains	Drinking Fountains	Picnic Shelters
Baseball/Softball Fields	Fitness Stations	Picnic Tables
Benches	Grills	Playgrounds
Bike Racks	Handball	Outdoor Pool & Pool House
Bleachers	Historic	Recreation Centers
BMX Tracks	Hopscotch	Community
Boat Ramps	Horseshoe Pits	Neighborhood
Buildings - General Use	In-line Hockey	Sand Volleyball Courts
Canoe Launches	Multi-Purpose Fields	Sculptures
Carousels	Natural Surface Trails	Skate Park
Cemeteries	Observation Structures	Tennis Courts
Comfort Stations	Off Leash Dog Areas	Tracks
Disc Golf Holes/Tee Pads	Outdoor Basketball Courts	Other _____
Docks	Outdoor Chess/Checkers	

Summary of Observations:

Evidence of Design Standards?

Y N

Evidence of Maintenance Standards?

Y N

Revenue Opportunities?

low opportunity/potential/ high potential

List Opportunities:

Partnership Opportunities

low opportunity/potential/ high potential

List Opportunities:

Environmental Opportunities

low opportunity/potential/ high potential

List Opportunities:



Park Observational Findings

City of Raleigh Parks Observation
Site Analysis



Comments

PROXIMITY/ACCESS/LINKAGES

Visibility from a distance

(1 being poor visibility to the interior of the park from the surrounding neighborhood due to man-made structures or natural feature that obstruct views into the park versus 5 being able to clearly see into the park from the surrounding neighborhood)

1 2 3 4 5

Ease in walking to the park

(1 being poor access to the park from the surrounding neighborhood due to disconnected sidewalks, lack of shade trees, unmarked pedestrian street crossings on fast, wide streets, and single sided park frontage onto the street versus 5 being ADA accessible access on wide shaded sidewalks that lead to the park, pedestrian-timed street crossings on narrow streets that lead to an interconnected park sidewalk network, multiple side of the park face the street)

1 2 3 4 5

Transit Access

(1 being a transit stop located within ¼ mile of the park versus 5 being directional and orientational signage that directs park users to an easily accessible transit stop within ¼ mile with comfortable and sheltered seating area or (depending on the size and function of the park) a highly visible and easily accessible transit stop located on park property with bike racks, directional and orientational signage, pedestrian comfort stations, and comfortable and sheltered seating area)

1 2 3 4 5

Clarity of information/signage

(1 being the mere presence of gateway signage and regulatory signage versus 5 being a hierarchy of signage (gateway, location map (depending on the complexity of the park), identification, regulatory, directional, educational, etc.) that is clear, legible and well-maintained.

1 2 3 4 5

ADA Compliance

(1 being the park appears to be generally *inaccessible* due to a lack of appropriate ramps, equitable distribution of site accessibility facilities, level paving, etc. and does not appear to easily usable by someone with special needs. (5 being the majority of the park shows evidence that it is intent is to be accessible and would allow equitable use of people with all needs/abilities.

1 2 3 4 5



Appendices

City of Raleigh Parks Observation

Site Analysis



Lighting

(At time of observation is the park apparently appropriately lit appropriately for its typology? 1 being the park is not appropriately lit, 5 being the park is well lit, and the fixtures present are energy efficient and contribute to the overall aesthetic)

1 2 3 4 5

COMMENTS:

COMFORT & IMAGE

First impression/overall attractiveness

(1 being a park that is perceived to be uninviting, unsafe, abandoned, dilapidated and unmaintained versus 5 being a park that is perceived to be inviting, safe, and impeccably maintained)

1 2 3 4 5

Feeling of safety

(1 being surroundings that induce a feeling of danger due to the obstruction of natural surveillance and eyes on the park, extreme pedestrian access control (high fences, single access point) lack of territorial enforcement and sense of ownership, and the appearance of abandonment versus 5 being surroundings that evoke a feeling of safety and security through the promotion of eyes on the park, selectively placed entry and exit points, short and least sight-limiting fencing, spaces that promote proprietary concern, and well maintained spaces)

1 2 3 4 5

Cleanliness/overall quality of maintenance (Exterior Site)

(1 being unclean and damaged structures, recreational facilities, pavements, furnishings, and other hardscapes; dying, damaged and unmaintained landscaping, and the presence of litter, versus 5 seamlessly maintained structures, recreational facilities, pavements, furnishings and other hardscapes; healthy, vibrant, and well maintained landscaping, and no litter)

1 2 3 4 5

Cleanliness/overall quality of maintenance (Facility(ies) Interior)

(1 being unclean and damaged structures, recreational facilities, furnishings, and the presence of litter, versus 5 seamlessly maintained structures, recreational facilities, furnishings and no litter)

1 2 3 4 5



Park Observational Findings

City of Raleigh Parks Observation

Site Analysis



Comfort of places to sit

(1 being, uninviting, damaged, dirty, and sensorially unpleasant versus 5 being inviting, neat, clean, and sensorially pleasant)

1 2 3 4 5

Protection from bad weather

(1 being the presence of a covered structure (depending on the complexity of the park, at least one) that does not offer complete protection from the elements and is difficult to get to versus 5 being a covered structure (depending on the complexity of the park, several structures strategically placed) that offer complete protection from the elements and are easily accessible)

1 2 3 4 5

COMMENTS:

USES AND ACTIVITIES & SOCIABILITY

Mix of uses/things to do

(1 being single use park that can only be used in specific weather conditions versus 5 being a park that offers activities for a variety of users (children, adults, and elderly) at all times during the day)

1 2 3 4 5

Level of activity

At the time observation what is the level of activity within the site based on appropriate level for typology (1 being a few people using the park at a single time period versus 5 being a variety of people of different age groups using the park at all times during the day)

1 2 3 4 5

Sense of pride/ownership

(1 being litter, vandalism and miss-use of facilities, lack of use, and lack of maintenance and up-keep versus 5 being an actively used park, voluntarism, "patrolling" users," signs of care, maintenance and up-keep)

1 2 3 4 5

Programming Flexibility

(1 being inflexible limited use due to topography, size, access, physical limitations, and single season versus 5 being most flexible, large range of options due to support system, shelter and water etc. for multi uses, flexible topography, open space)

1 2 3 4 5



Appendices

City of Raleigh Parks Observation Site Analysis



Comments

ENVIRONMENTAL SUSTAINABILITY

Stormwater Management

(1 being drainage system that discharges water from the site without any intermediate retention or treatment, large amount of impervious surfaces versus 5 being a system that successfully incorporates the reuse of stormwater where feasible and treats as much water on site as possible through the means of retention/detention, bio-swales, wetlands, pervious paving, green roofs, and the like.)

1 2 3 4 5

Multi-modal Capacity

(1 being a poorly connected park that relies solely on automobile access versus 5 being a park that facilitates the use of alternative modes of transportation through the provisions of bicycle and adjacent mass-transit facilities as well as interconnected pedestrian access routes to and within the park)

1 2 3 4 5

Co-Location/ Integration of Infrastructure

(1 being a clear lack of co-location of facilities, programs or lack of integration of infrastructure such as water management, transportation or civic facilities, versus 5 being the embracing of co-located facilities and integration of infrastructure)

1 2 3 4 5

Facility Energy Efficiency

Based on observational technics; (1 being a clear lack of energy efficiency improvements, complete lack of facility upgrades or construction, versus 5 being building certification as an energy efficient structure or clear evidence of facility improvement or enhancement consistent with energy efficiency standards, City or other.)

1 2 3 4 5

Evidence of management/stewardship (Exterior Site)

(1 being an abandoned appearance (unmaintained landscaping, deteriorating structures and hardscape, presence of litter) versus 5 being a cared for appearance (impeccably maintained landscaping, hardscapes, and structures, and no litter)

1 2 3 4 5

Evidence of management/stewardship (Facility(ies) Interior)

(1 being an abandoned appearance (deteriorating structures and hardscape, presence of litter) versus 5 being a cared for appearance and structures with no litter)

1 2 3 4 5



Park Observational Findings

City of Raleigh Parks Observation
Site Analysis



Comments:

RESIDENT/USER QUESTIONS

Frequency of neighborhood/ community events/activities

Who is using the park?

How many different types of activities are occurring - people walking, eating, playing baseball, chess, relaxing, reading?

Which parts of the space are used and which are not?

Are there noticeably different or unique features of facilities? Does anything seem out of place?

GENERAL COMMENTS:



Appendices

6.1.1 - Anderson Point

Size: 89.57 acres

Proximity/Access/Linkages

Anderson Point is accessible via one point (bridge over U.S. 64), utilizes new signage standards and contains appropriate lighting in vehicle areas.

Comfort & Image

The park is well maintained and contains a collection of shelters and a cottage. Evidence of sustainable measure in the landscape include wildflower meadows, however, the existing structures, some original to site, could include additional techniques such as rain collection systems.

Uses & Sociability

The park is designed to provide flexible use of most spaces with various options of activities.

Environmental Sustainability

Anderson Point is limited on stormwater management techniques utilized throughout the site. Due to limited access points, site is not complementary of multi-modal uses, limited to vehicle and pedestrian/cyclist access. Existing structures are limited in energy efficiency techniques.



Observational Notes:

- Accessibility to confluence area of park is limited
- Canoe launch and associated parking drains directly into Neuse River
- Programming opportunities such as yoga classes, walking clubs



6.1.2 - Annie Louise Wilkerson M.D. Nature Preserve

Size: 157.60 acres

Proximity/Access/Linkages

Clarity of signage, accessibility at new center and lighting is appropriate for park. Transit is not offered to site for increased access. The park contains limited access points.

Uses & Sociability

As a nature preserve the site offers limited choices for recreation activities, however, existing structures are flexible for a range of uses and there is a strong sense of pride by users.

Comfort & Image

The park is well maintained and promotes a strong sense of safety. Landscape is well maintained and existing facilities share a high level of quality and stewardship. Comfortable opportunities for sitting are offered throughout.

Environmental Sustainability

Stormwater management is well handled on-site. Existing facilities are energy efficient. Site is limited in multi-modal choices to vehicles only due to a lack of sidewalks into the park.



Observational Notes:

- Accessibility may be improved into park with sidewalk connections
- Future Nature Center will increase activities at site
- Future trails should offer accessible hard surfaces where appropriate

Park Observational Findings



6.1.3 - Apollo Heights Size: 4.26 acres

Proximity/Access/Linkages

Apollo Heights offers a great example of multiple access points via sidewalk, transit, vehicle, and trail. Park is connected to neighborhood sidewalk network and most of site is accessible.

Comfort & Image

Site is a small park, however, it is well maintained and offers a strong sense of safety with open views within park. Existing neighborhood center is clean and flexible in space for user needs. Seating is limited to a few benches in park.

Uses & Sociability

Park offers a good mix of activities for children and adults but lacks in elderly activities. Neighborhood Center offers programming for all age groups. Park enjoys a strong sense of pride from adjacent residents.

Environmental Sustainability

Site is a model for multi-modal access for small parks. Energy efficiency is limited to upgrades at neighborhood center. Direct stormwater drains into Walnut Creek system.



Observational Notes:

- Site may improve direct stormwater runoff
- Highlight trail connectivity through park into adjacent neighborhood
- Playground has drainage problem and may lack accessibility if not maintained

6.1.4 - Baileywick Road Size: 50.16 acres

Proximity/Access/Linkages

Baileywick Road park lacks sidewalk access to adjacent residences and transit. Park's visibility is limited due to a single entrance surrounded by natural areas. Playground may not be fully accessible.

Comfort & Image

Park is well maintained and very clean. As a dusk to dawn park, open views within park promotes a feeling of safety. Restrooms and shelter offer protection, however, park lacks shaded seating options.

Uses & Sociability

Site lacks activities for elderly, however, a strong sense of pride is evidence by level of care. Programming opportunities are somewhat limited by fields layouts. Existing fields are used by residents for dog walking.

Environmental Sustainability

Existing facilities lack sustainable design and techniques. Direct stormwater runoff impacts surrounding properties. Limited multi-modal options for users.



Observational Notes:

- Direct sidewalk access to park is needed
- Lighting in parking and fields is not energy efficient
- Accessibility in playground may need to be improved

Appendices

6.1.5 - Barwell Road

Size: 54.47 acres

Proximity/Access/Linkages

Community Center is isolated with no sidewalk connectivity to adjacent areas. Developed portion of site is accessible with appropriate energy efficient lighting.

Comfort & Image

Site is relatively new and well maintained. Community Center shares open views to the parking lot and common areas within facility. Very limited seating options for external site. Evidence of stewardship in design of facility.

Uses & Sociability

Facility is directly connected to elementary school which limits most activities to children needs. Center is very active during school hours with gyms available only after hours to other groups and citizens.

Environmental Sustainability

Closed stormwater system limits opportunities to treat run-off on site or near building. Site is only accessible to vehicle traffic, limiting multi-modal choices. Utilities are managed by school district. Most of site is floodplain and streams.



Observational Notes:

- Accessibility to park from adjacent roadways with sidewalks is limited
- Programming choices for elderly and adults lacks due to available hours
- Stormwater management on site may be improved



6.1.6 - Berkshire Downs West

Size: 7.83 acres

Proximity/Access/Linkages

Visibility into park is good from surround neighborhood, however, limited sidewalk access is provided. Transit is nearby at WRAL Soccer Fields. Park has no clearly defined accessible routes.

Comfort & Image

Park offers a feeling of safety with open views from neighborhood, protection from weather is limited and site demonstrates little stewardship techniques.

Uses & Sociability

Park offers relatively few choices in activities and layout offers limited flexibility in uses. Sense of pride for the park is medium due to evidence of minimum signs of care.

Environmental Sustainability

Direct stormwater runoff from site demonstrates a lack of water management on-site. Multi-modal choices offered include on-street parking and pedestrian/ cyclist access.



Observational Notes:

- Accessibility into park lacks clearly defined routes
- Stormwater treatment may be available on site
- Crosswalks lack to WRAL Soccer Fields

Park Observational Findings



6.1.7 - Biltmore Hills

Size: 39.02 acres

Proximity/Access/Linkages

Nearby transit stops and bike lanes promote multi-modal access to park. Quite neighborhood streets directly connect to park at two points. Several activity areas lack accessible routes.

Comfort & Image

Park is heavily used and programmed. Open views from most directions promote a feeling of safety. Hardscapes are cracked/ uneven while Community Center is older but well maintained. Exterior shelters are older and not well maintained. Landscape needs refreshing.

Uses & Sociability

Site is heavily used by surrounding neighborhood residents. Strong sense of pride in park promotes use, however, coordination between community center and pool house could be improved.

Environmental Sustainability

Topography limits stormwater treatment with direct runoff and closed system existing. Community Center has new energy efficient lighting and A/C. Transit access could be improved directly to park.



Observational Notes:

- Coordinate pool season with shelter needs for users
- Air-conditioning for Gym is not provided
- Landscaping is aged and lacks sustainable, low impact, yet hardy species

6.1.8 - Bragg Street

Size: 0.30 acres

Proximity/Access/Linkages

Located at a corner intersection, Bragg Street Park offers excellent transit access, however, an incomplete sidewalk networks limits accessibility into park. Lighting is dependent on surrounding street lights.

Comfort & Image

Park is heavily used with litter and evidence of loitering. Vacant buildings and few eyes on park limit feeling of safety. Pavement is old and crack with few seating options. Few stewardship techniques utilized.

Uses & Sociability

Activities for children and adults offered. Active loitering on site limits use by children. Overall, sense of heavy use, but not maintained well. Size of park constrains flexibility.

Environmental Sustainability

Direct stormwater runoff to adjacent parcels, with limited space on site for treatment. Excellent multi-modal access with on-street parking, transit, cyclist access with potential for pedestrian access if sidewalk network is completed.



Observational Notes:

- Accessibility via sidewalk network to park is limited
- Increase active patrolling of park to discourage problematic loitering
- Hardscape surfaces are aged and cracked

Appendices

6.1.9 - Brentwood

Size: 19.16 acres

Proximity/Access/Linkages

Park is not visible from surrounding neighborhood and lacks direct sidewalk access into park. Transit access is within 1/4 mile on New Hope Church Road. Park lacks defined accessible routes.

Comfort & Image

Exterior site is well maintained and open views once in park promote a feeling of safety. Neighborhood Center was closed at time of evaluation, however, protection from weather is provided. Existing facilities lack utilization of stewardship techniques.

Observational Notes:

- Accessibility into park lacks clearly defined routes and sidewalks
- Provide more dog waste stations
- Baseball field is appears overused and may need better scheduling

Uses & Sociability

Park offers a wide range of activities and programming flexibility. Evidence of heavy use of park and a strong sense of pride by nearby residence. Park offers few formally scheduled activities and programming.

Environmental Sustainability

Stormwater is mostly treated on site while multi-modal transit options are available to users. Energy efficiency is limited with existing facilities.



6.1.10 - Brier Creek

Size: 9.98 acres

Proximity/Access/Linkages

Located at street corner and connected to an elementary school, the park offers several direct accessible points. Park lacks access to transit and standard signage indicating park or community center, except on building.

Comfort & Image

Community Center is well maintained, however, multi-purpose fields are over used and in poor condition. Park is clean with several options for protection from weather. Limited seating options throughout park.

Observational Notes:

- Condition of multi-purpose fields is poor
- Duplication of playgrounds (school and park next to each other)
- Signage near and within park is lacking

Uses & Sociability

Community Center offers multiple programs for all age groups. Open multi-purpose fields offer flexibility in programming options, but are over used and in poor condition.

Environmental Sustainability

Closed stormwater system limits treatment of runoff. Co-location of community center with school promotes integration of civic facilities. Park lacks energy efficient lighting. Multi-modal options are limited due to lack to transit stops.

Park Observational Findings



6.1.11 - Brookhaven Size: 25.92 acres

Proximity/Access/Linkages

Park lacks visibility due to location at end of dead-end street. Location reduces access by sidewalk and offers no nearby transit stops. Park has few signs and ADA marked route is not maintained.

Comfort & Image

Care of park is not consistent with other parks. Natural vegetation hides developed areas of park from surveillance. Pavement is cracked and uneven throughout with limited seating options and a small shelter.

Uses & Sociability

Park activities are limited as a nature parks. Limited evidence of trail use with maintenance not to standards. Topography reduces flexibility of activities. Lacks connection to nearby school.

Environmental Sustainability

Parking utilizes solar lighting, however, poor multi-modal options requires parking for vehicles in a neighborhood area.



Observational Notes:

- Accessibility into park lacks clearly defined routes and sidewalks
- Trail hardscape (asphalt) is cracked and uneven
- Limited protection from weather for users by shelters

6.1.12 - Buffalo Road Athletic Size: 165.58 acres

Proximity/Access/Linkages

Buffalo Road Athletic offers excellent accessibility within park with clear signage. Visibility is limited to one entrance with no clear sidewalk access into park. Buffalo Road lacks sidewalks in both directions.

Comfort & Image

Park is well maintained and very clean. Open views throughout park promote a feeling of safety while facilities are clean and well maintained. Protection from weather is provide throughout.

Uses & Sociability

Community Center and Pool House offer indoor programming for all age groups, while outdoor activities are mainly provided for adults and children. Existing baseball fields limit flexibility for multi-purpose use.

Environmental Sustainability

Closed stormwater system reduces need for treatment of runoff, while multi-modal capacity is available for transit if provided. Areas of park maintained as natural areas. New facilities are energy efficiently designed and located.

Observational Notes:

- Accessibility into park lacks clearly defined routes and sidewalks
- Baseball fields lack flexibility for multi-purpose spaces
- Park could be used as a transit multi-modal center if routes permit



Appendices

6.1.13 - Canoe Launch at Falls Lake Size: 9.13 acres

Proximity/Access/Linkages

Access to the Canoe Launch at Falls Lake is very limited with no transit and no sidewalk access. Clarity of signage is excellent throughout. Accessible routes and parking are not clearly marked.

Comfort & Image

Park is well maintained and very clean with a high level of inviting amenities offered. The site does not offer protection from weather and has limited options for seating. Design of site lends to a high level of stewardship.

Uses & Sociability

The Canoe Launch offers limited choices in activities as a single-use facility, however, evidence of a high sense of pride for the site with level of care and lack of litter. Programming is limited due to single use of site.

Environmental Sustainability

Site is energy efficient with solar lighting and limited infrastructure. Stormwater is mostly direct runoff and limited multi-modal capacity is available given the site size and location.



Observational Notes:

- Direct sidewalk access lacks
- Protection from weather with shelters lacks
- Programming at site may encourage use by multiple age groups



6.1.14 - Carolina Pines Size: 38.71 acres

Proximity/Access/Linkages

Park is accessible from two entrances with limited visibility from Lake Wheeler Road. Sidewalk access is limited, but transit is provided from eastern entrance. Signage is old and accessible routes are not clearly defined except near Community Center.

Comfort & Image

Park is maintained and clean, except for restrooms near baseball fields. Protection from weather is provided by Community Center but lacks near dog park. Limited benches throughout park.

Uses & Sociability

Community Center offers a mix of programming for various age groups. Existing baseball fields limit flexibility of spaces as multi-purpose fields with evidence of dog use in fields.

Environmental Sustainability

Renovations at Community Center are examples of sustainable techniques with rain garden and energy efficiency. Transit access encourages multi-modal uses with an option for a park and ride facility. Most of site has direct runoff of stormwater.



Observational Notes:

- Park could be used as Park and Ride if routing and land uses permit
- Shelters for rentals lack in key locations
- Dog park lacks shelter with accessible hard surface access

Park Observational Findings



6.1.15 - Cedar Hills Size: 38.49 acres

Proximity/Access/Linkages

Cedar Hills Park is located within walking distance of multiple transit stops, however there is no sidewalk access into the park at the three points of entry. Several activity areas of the park may not be accessible.

Uses & Sociability

There is a good mix of activities at Cedar Hills for various age groups. Due to the inflexibility of the baseball field and natural vegetation programming options may be limited.

Comfort & Image

Most of park is maintained, however, litter near disc golf course and lack of warnings near course, along with heavy natural vegetation creates a lack of safety. Restrooms and site may incorporate additional stewardship techniques.

Environmental Sustainability

Existing utility corridor is used for parking which promotes a good integration of infrastructure. Multi-modal capacity is not utilized to its full potential and energy efficiency for restrooms and fields could be improved.



Observational Notes:

- Appropriate signage around disc golf course is lacking
- Lighted baseball field could be more flexible for multi-purpose use
- Energy efficiency may be improved at facilities

6.1.16 - Chavis Size: 28.87 acres

Proximity/Access/Linkages

Park is highly visible from multiple street borders and several accessible points. Multiple transit stops are located adjacent to park and most paths within park are accessible. New LED lighting is utilized throughout vehicle areas.

Uses & Sociability

Heavily programed site with a high level of choices for activities. Active patrolling of park and lack of litter shows a sense of pride by residents.

Comfort & Image

Chavis Park is well maintained and heavily used. Open views from streets and houses fronting park promote a feeling of safety. Good protection from weather and newer facilities are clean and maintained.

Environmental Sustainability

Number of facilities have direct runoff of stormwater with no treatment. Multi-modal options are high for site. Topography limits flexibility of site uses without high impact to surroundings. LED lighting throughout part is efficiently used.

Observational Notes:

- Upgrade of facilities currently underway could promote stewardship
- Parking lots could be utilized for Park and Ride during day if routes permit
- Routes for accessibility not clearly defined



Appendices

6.1.17 - City Cemetery

Size: 7.43 acres

Proximity/Access/Linkages

Connections to an existing sidewalk network at four entrances promotes a high level of access. Transit stops nearby and historic signage builds linkages. Accessibility within site is extremely limited.

Comfort & Image

Cemetery is extremely well maintained and clean. Existing facility is maintenance only with no protection from weather and no shaded seating options. Some tombstones need repair due to age.

Uses & Sociability

Cemetery has limited choices in activities due to its significance as a single-use facility. Evidence of pride by surrounding residences and visitors due to a high level of care and lack of litter. Programming is extremely limited to site's use.

Environmental Sustainability

All stormwater is treated on site with limited direct run-off. Multi-modal connectivity and incorporation of a fire station next door creates a civic node.



Observational Notes:

- Educational signage could be added
- Promote sustainability with energy efficient lighting
- Site offers historic tours to public



6.1.18 - Raleigh City Museum

Size: 0.0 acres

Proximity/Access/Linkages

Museum is directly accessible from Fayetteville Street with multi-modal access and on-street parking. Building is of historical importance with appropriate lighting.

Comfort & Image

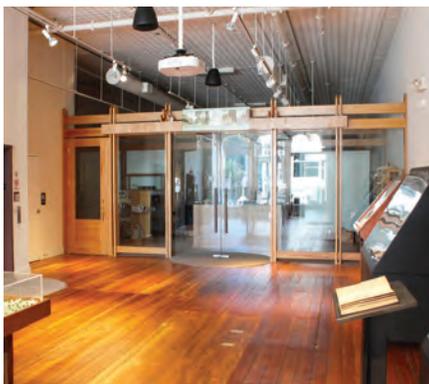
As an historic building, the museum includes modern needs with historic aesthetics. No indoor seating is provided.

Uses & Sociability

Public spaces are located indoors and remain relatively flexible in use. Spaces are clean and maintained. Choices in activities are limited due to single-use of structure and historic aspect. Building could incorporate energy efficient techniques where appropriate.

Environmental Sustainability

Stormwater drains into closed system with no treatment. Multi-modal access is promoted within museum with a strong integration of non-profits within building.



Observational Notes:

- Energy efficiency within museum could be promoted
- Indoor seating for patrons of museum is lacking
- Roof stormwater could be treated on site

Park Observational Findings



6.1.19 - City Plaza Size: 1.11 acres

Proximity/Access/Linkages

Plaza is accessible from multiple directions with transit, on-street parking, bike racks and sidewalks. Space contains seamless borders which are not clearly signed.

Comfort & Image

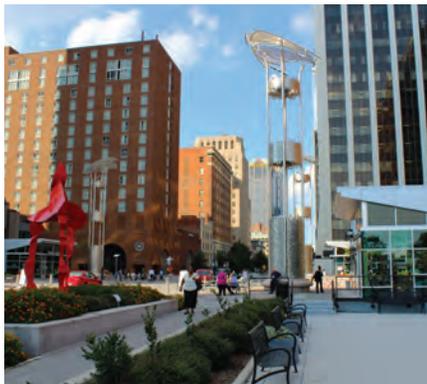
Space is very clean and contains a wide choice in seating, some shaded. Protection from weather is provided by adjacent businesses. Artwork is promoted as signature elements within space with food choices throughout.

Uses & Sociability

Plaza contains an array of uses for visitors with food, water fountain, moveable seating and interactive artwork. Elements appeal to multiple age groups.

Environmental Sustainability

Pavement consists of semi-permeable pavers, however, entire plaza is located on top of parking garage with limit opportunities for treatment of stormwater. Site promotes multi-modal access and lighting used is energy efficient.



Observational Notes:

- Shaded seating choices could be improved
- Better signage of space could promote area as community plaza

6.1.20 - Compiegne Size: 0.46 acres

Proximity/Access/Linkages

Park is visible from multiple directions as a median park. Accessibility into park is limited due to no crosswalks. Transit access and clarity of signage is good.

Comfort & Image

Park is overall attractive and promotes safety due to open views from adjacent residences. Site is clean with a good mix of seating opportunities. Protection from weather is limited to nearby businesses.

Uses & Sociability

Limited activities at site to only benches and dog waste stations. Need additional uses to promote activities within park space. Small size limits space's flexibility.

Environmental Sustainability

Direct stormwater runoff drains into closed system. Site uses adjacent street lighting. Integration of business activities could increase use of site.



Observational Notes:

- Nearby businesses close to park could provide surveillance
- Picnic tables and moveable chairs would increase seating choices
- Utilize sustainable techniques to promote stewardship around park

Appendices

6.1.21 - Davie Street

Size: 0.86 acres

Proximity/Access/Linkages

Davie Street Park is located adjacent to several neighborhood with direct sidewalk and transit access. Signage is limited but scale of site is factor. Existing shelter is accessible. One dusk to dawn light in middle of site.

Comfort & Image

Site is maintained, however, shelter's roof needs maintenance. Restrooms at shelter were not maintained well and do not provide a sense of pride or ownership in current condition.

Uses & Sociability

A good level in choices of activities is provide considering scale of site and topography. Programming options are limited due to single-use facilities on site. School adjacent to park with unclear relationship.

Environmental Sustainability

Direct stormwater runoff onto adjacent properties has negative impact. Multi-modal choices promote transit and walking to site. Energy efficiency is lacking on site.



Observational Notes:

- Energy efficiency at shelter could be improved
- Increase treatment of on-site stormwater
- Promote better use of limited open space through landscape



6.1.22 - Durant Nature

Size: 241.58 acres

Proximity/Access/Linkages

Visibility of park is limited along Durant Road. Transit stop is located at Camp Durant Road, but lacks crosswalk and sidewalks into park. Clarity of signage is excellent.

Comfort & Image

Park is overall well maintained and clean. In developed areas open views promote a sense of safety. Lack of shelters throughout park does not provide needed protection from weather.

Uses & Sociability

A mix of activities promotes use by all age groups with flexible programmable spaces. Site is a nature preserve.

Environmental Sustainability

Stormwater is retained and treated on site within two lakes, promoting an integration of infrastructure by improving water quality from surrounding neighborhoods. Better energy efficiency could be utilized in parking areas



Observational Notes:

- Accessible route from transit stop into park lacks
- Utilize energy efficient lighting in high traffic areas
- Shelters for protection from weather are minimum

Park Observational Findings



6.1.23 - Eastgate Size: 25.27 acres

Proximity/Access/Linkages

Eastgate Park is visible from two directions and has accessible sidewalk access with a transit stop on nearby Hardimont Road. Lighting is appropriate for site needs.

Comfort & Image

Park is well maintained and with open views and adjacent residences looking out to the park, a strong sense of safety. Existing facilities were closed at time of evaluation but shelter provides protection from weather.

Uses & Sociability

Park offers a good mix of activities for multiple age groups. Programming is currently limited due to closure of neighborhood center. With a lack of litter and a good level of care, community pride is evident at park.

Environmental Sustainability

Stormwater is treated on site with lake, which promotes integration of infrastructure within neighborhood. Multi-modal capacity with transit stop and parking, sidewalk and cycling access is good.



Observational Notes:

- Promote multi-modal connections to park
- Utilize energy efficient lighting where appropriate
- Programming on site is minimum while center is closed

6.1.24 - Edna Metz Wells

Size: 2.94 acres

Proximity/Access/Linkages

Park is not well identifiable from nearby streets, however, transit near Broughton High School and direct sidewalk access is provided. Accessible routes into park is extremely limited.

Comfort & Image

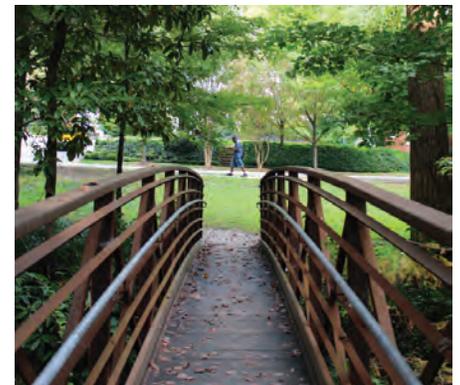
Park is well maintained, however, heavy vegetation creates secluded areas that are unsafe. Site has limited choices in seating and protection from weather. Evidence of stewardship through plantings and design is strong.

Uses & Sociability

Park has few opportunities for activities and therefore has evidence of limited use and sense of pride by adjacent residences. Programming is constrained by topography and size of site.

Environmental Sustainability

Stormwater is mostly treated on-site, however a stronger connection to nearby high school could still improve water quality opportunities. Lighting is provided by street lights.



Observational Notes:

- Promote multi-modal connection to park
- Increase connectivity to high school
- Protection from weather for users is lacking in park

Appendices

6.1.25 - Eliza Pool

Size: 6.24 acres

Proximity/Access/Linkages

Bordered on all four sides by streets, Eliza Pool Park is an excellent example of a fully accessible park with maximum visibility to surrounding neighborhoods. Transit access is available nearby but difficult to navigate. Crosswalks are needed to complete sidewalk networks to park.

Comfort & Image

Some litter is present on site, but park is heavily used and celebrates open views and a strong sense of safety. Some erosion and sod issues are present. Shelter has some graffiti present.

Uses & Sociability

Park contains a good mix of activities for most age groups. An open layout for the park promotes flexibility of use for multi-purpose field and shelter nearby.

Environmental Sustainability

Some stormwater runoff is channeled directly to streets. Parking is limited, but could be increased on-street. Impact of future use of Water Works site could change needs for park. Energy efficient lighting could be provided around park. Remove portable restrooms.



Observational Notes:

- Accessible crosswalks to park from adjacent roads is lacking
- Erosion and sod issues on multi-purpose field and temporary restrooms
- Consider opportunities of future plans for Water Works site



6.1.26 - Fayetteville Street

Size: 4.45 acres

Proximity/Access/Linkages

Fayetteville Street is a linear space which intersects multiple streets with sidewalk access and transit stops. Visibility is open along the linear space with a single row of tree canopy on either side of street. Entire length of space is accessible.

Comfort & Image

Space is extremely well maintained and clean as it is relatively new. Pavers are routinely washed and litter is picked up on a regular basis. Copious amounts of seating is provided that is shaded.

Uses & Sociability

Space is heavily used and supports materials which will stand up to the daily wear and tear. Food is provided by local businesses along with protection from the weather as needed. Pavers limit use of sidewalk for setup of special events.

Environmental Sustainability

Semi-permeable pavers and sustainable species in street planters promote stewardship. Multi-modal transportation options increase accessibility to site.



Observational Notes:

- Replace subgrade of pavers with more stable choice to decrease maintenance
- Promote revenue generation uses along street with permitted uses

Park Observational Findings



6.1.27 - Fisher Street Size: 0.27 acres

Proximity/Access/Linkages

Park is located between residences and contains no park signage indicating name of facility. Transit access is nearby, but accessible route into park does not exist. Lighting is limited to basketball court.

Uses & Sociability

Choices in activities is limited to children and adults only and existing spaces and uses are not flexible in design. Strong sense of pride from adjacent neighborhoods as park has existed for decades.

Comfort & Image

Nearby vacant lots and hidden views from streets promote an unsafe environment. Limited seating opportunities and no protection from weather is provided. Overall site contains minimally amenities.

Environmental Sustainability

Site is limited in size and therefore constrained in opportunities for sustainable techniques, however, solar lighting and bike racks could promote access to site. Stormwater management is on-site or direct to street.



Observational Notes:

- Accessible route from transit stop into park is lacking
- Hardscape is aged and landscape is minimum
- Energy efficient lighting and signage lacks for site

6.1.28 - Fred Fletcher Size: 21.36 acres

Proximity/Access/Linkages

Park is well positioned for multiple access points and transit along St. Mary Street. Accessible playground opportunities are limited, but overall site is clearly signed.

Comfort & Image

Site is very well maintained and very clean throughout. Open views into and within park promote a strong feeling of safety with ample seating provided and an overall high quality of maintenance. Multiple facilities provide protection from weather as needed.

Uses & Sociability

Flexible spaces and facilities promote various choices of activities seasonally. Use of facilities by nearby school increases connectivity to neighborhood and a sense of pride for the park.

Environmental Sustainability

Stormwater treatment on site and an integration of civic facilities encourages co-location. Landscape requires a high level of maintenance which can be costly but attractive.

Observational Notes:

- Energy efficient lighting could be promoted in park
- Sustainable species could be increased



Appendices

6.1.29 - Glen Eden

Size: 20.41 acres

Proximity/Access/Linkages

Entrances are somewhat hidden and limited in accessible routes. Multiple points of entry are provided but accessible route to trail from building is not provided. Parking and court lighting is outdated, but tennis court lighting is newer.

Comfort & Image

Building is closed unless rented and heavy vegetation creates some unsafe areas. Building is clean but closed. Protection from weather is limited if facility is closed. Few seating opportunities.

Uses & Sociability

Trail and playground is patrolled by nearby neighbors, however topography and shape of site limits flexibility of spaces. Activities offered for children and adults.

Environmental Sustainability

Most of site uses direct runoff with some water management on-site with a small lake which treats nearby neighborhood stormwater runoff. Multi-modal opportunities are centered on vehicle and trail accessibility.



Observational Notes:

- Basketball courts are forced into site and appear under-used
- Shelters are needed near playground and tennis courts are lacking
- Rental center at main entrance is not programmed daily



6.1.30 - Green Road

Size: 26.60 acres

Proximity/Access/Linkages

Park enjoys visibility and ease of access. Nearby transit and clarity of signage helps promote use of site. Limitation of accessible routes should be improved.

Comfort & Image

Park is in overall good condition with good maintenance of facilities. Restroom interior may need improvements. A good choice in seating options and protections from weather, along with open views provides a feeling of safety.

Uses & Sociability

Baseball fields are limited in flexibility for use as multi-purpose fields. Park and community center offer good programming choices for various age groups.

Environmental Sustainability

Stormwater is direct runoff with some closed system. Nearby transit stop increases multi-modal options. Co-location of library adjacent to park increases efficiency of civic needs. Facilities lack energy efficient techniques throughout.



Observational Notes:

- Encourage reduction in parking lot pavement with permeable surface
- Seamlessness with library infrastructure and parking is minimum
- Flexibility of baseball fields for multi-purpose use is minimum

Park Observational Findings



6.1.31 - Greystone Recreation Center Size: 0.22 acres

Proximity/Access/Linkages

Located within a shopping center, Greystone offers a new opportunity for recreation. Sidewalks do not provide direct access and lack of nearby transits limits multi-modal choices. Shopping center provides accessible parking.

Uses & Sociability

Limited hours prevent adult programming, however, on rainy days playground areas is very busy. Not much volunteerism at facility. Large open rooms provide flexibility for events.

Comfort & Image

Center is new and well maintained. Playground is open to general public but is monitored. A general feeling of safety and high quality of maintenance is evident. Entire facility is indoor with protection from weather.

Environmental Sustainability

Space is leased, therefore sustainable techniques may be limited. Location of facility within shopping center may promote reduced need for vehicles. Indoor facility is energy efficient.



Observational Notes:

- Available hours for adult programming is minimum
- Encourage partnerships within shopping center
- Promote sustainable techniques with other tenants of shopping center

6.1.32 - Halifax

Size: 4.73 acres

Proximity/Access/Linkages

Visibility into site is moderate with limited direct sidewalk access into park. Transit access is good while clarity of signage is moderate. General accessibility of site is very limited, but new community center is being constructed.

Uses & Sociability

Multi-purpose field is flexible in programming and park offers activities for various age groups, however, with community center currently closed, temporary activities could be promoted on-site or transportation to nearby centers could be provided.



Comfort & Image

Park is generally in good condition and clean. Seating options are limited and temporary protection from weather is needed while community center is constructed.

Environmental Sustainability

Stormwater is mostly treated on site with some direct runoff. New facility will promote sustainable techniques. Multi-modal options should be encouraged for users.



Observational Notes:

- Encourage joint-use agreement with school with public hours
- Stormwater management on-site is minimum
- New community center is under development

Appendices

6.1.33 - Hill Street

Size: 16.54 acres

Proximity/Access/Linkages

Hill Street Park is accessible via one entry with not sidewalk access via Skycrest or Hill Street. Transits is located within 1/4 mile with accessible parking and neighborhood center. Lighting is within parking area with energy efficient fixtures.

Comfort & Image

New neighborhood center and playground are clean and maintained with open views in developed portion of park. Protection from weather and comfortable seating is provided.

Uses & Sociability

Park is limited to developed portion which has limited programming flexibility. Activities are provide at neighborhood center for various age groups, however, limited open space for use exists.

Environmental Sustainability

Stormwater is managed and treated on-site. Multi-modal access is provided for vehicles and nearby transit. New neighborhood center is example of facility energy efficiency standards. Bio-swales and LED lighting used at facility.



Observational Notes:

- Better multi-modal use could be provided with small park and ride
- Open space availability at park is minimum
- Balance additional development of park with natural resources



6.1.34 - Honeycutt

Size: 29.99 acres

Proximity/Access/Linkages

Visibility into park is limited along with no direct sidewalk connectivity. No nearby transit stops and limited accessibility within site with excessively sloped curb cuts and ramps. Clarity of signage is minimum.

Comfort & Image

Park is well maintained and very clean. Open views into and within park promotes feeling of safety. Protection from weather is provided by shelters and restrooms.

Uses & Sociability

A good mix of activities within site promotes use by various age groups, however, lack of volunteerism at site limits level of care. Flexibility of site is reduced by single-use ball-field as mutli-purpose field needs.

Environmental Sustainability

Site uses closed system and direct runoff to manage stormwater. Multi-modal options are limited to vehicle and pedestrian/ cycling. Co-location of infrastructure is basic and energy efficiency is minimum.

Observational Notes:

- Energy efficiency of existing facilities is minimum
- Open space availability at park is minimum
- Balance additional development of park with natural resources

Park Observational Findings



6.1.35 - Horseshoe Farm Size: 146.26 acres

Proximity/Access/Linkages

Park is mostly natural in setting and facilities. No sidewalk or transit access into or near site. Within park, no accessible surfaces or routes identified. Lighting is limited and solar.

Uses & Sociability

Few activities at site which reduces participation and visitations to park. Open spaces promote flexible uses, however, with natural settings development of spaces may be limited.

Comfort & Image

Site facilities were closed at time of evaluation. Closed facilities reduces protection from weather. Site is scenic in sitting and natural. Limited seating options.

Environmental Sustainability

Future plans include development of environmental/ art center with bio-retention and minimum impact to site. Natural wildflower meadows and access to river will be provided. Future facilities will be energy efficient.



Observational Notes:

- Balance future development with natural preservation
- Multi-modal choices could be considered with future development

6.1.36 - Isabella Cannon Size: 3.53 acres

Proximity/Access/Linkages

Park contains several access points from surrounding neighborhood with nearby transit, on-street parking and accessible routes. Clarity of signage is good throughout.

Comfort & Image

Park is well maintained and clean. Shaded seating options and evidence of stewardship is present. Protection from weather is provided from nearby civic facilities such as Little Theatre and shelter at the Rose Garden.

Uses & Sociability

Somewhat limited in activity choices for various age groups. Good level of care for site but low level of flexibility for spaces due to size of park.

Environmental Sustainability

Stormwater is mostly treated on-site with excellent multi-modal options with nearby transit and on-street parking, bike racks and pedestrian access. Lighting is mostly from adjacent streets.



Observational Notes:

- Flexibility of open spaces for potential uses is minimum
- Excellent multi-modal options to park

Appendices

6.1.37 - Jaycee Size: 24.85 acres

Proximity/Access/Linkages

Jaycee Park offers several points of entry with vehicle and sidewalk access. Nearby transit is available, however, stops do not provide shelter or seating. Signage needs improvements with new standards. Accessible routes for community center are provided, but not clearly indicated for fields and courts.

Comfort & Image

Overall, the park is well maintained, but recycling area is not clean and dumping is an issue. Protection from weather and mostly open views provide a feeling of safety throughout.

Uses & Sociability

Programming of fields, courts, and community center offer a mix of choices for most age groups. Baseball fields are limited in functionality as multi-purpose fields, however, topography is a factor.

Environmental Sustainability

Renovations at community center offer excellent examples of sustainable techniques, but most of site has direct stormwater runoff to adjacent properties. Multi-modal transportation is offered with electrical charging stations for vehicles.



Observational Notes:

- Flexibility for lighted multi-purpose fields is minimum
- Direct stormwater runoff sited and recycle area needs cleaned up
- Additional shelters would increase opportunities for special use and rentals



6.1.38 - Kentwood Size: 14.63 acres

Proximity/Access/Linkages

Kentwood Park is accessible via shaded sidewalks and nearby transit. Slopes within site may exceed accessibility limits. Signage standards are observed with clarity in identification of amenities and access.

Comfort & Image

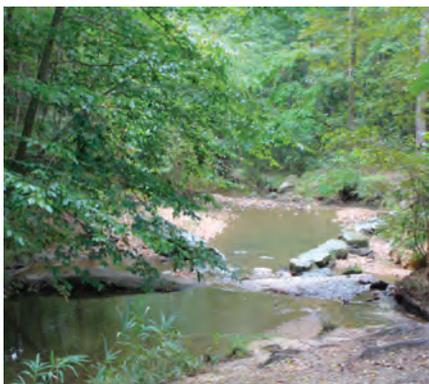
Open views within park's developed areas promotes a feeling of safety. Erosion issue, vandalism and sparse landscape contribute to a lack of pride and care for the park. Protection from weather is provided in park, however structures are dated and need maintenance.

Uses & Sociability

Disc golf area is active portion of site with litter present. Programming flexibility is minimum due to single-use facilities, topography and natural vegetation. Playground's mats need maintenance.

Environmental Sustainability

Park offers multi-modal choice with nearby transit, but a relocated stop at park would improve function. Lighting and facilities are not energy efficient. Stormwater is untreated direct runoff throughout site.



Observational Notes:

- Energy efficiency with existing facilities is minimum
- Open space availability at park could be increased with multi-purpose space
- Vandalism present and existing structures are in poor condition

Park Observational Findings



6.1.39 - Kiwanis

Size: 24.14 acres

Proximity/Access/Linkages

Park provides visibility and access from multiple points. Sidewalk access is provided in most directions. Transit is available adjacent to park on Noble Road. Most amenities within site lack clear accessible route.

Comfort & Image

Community center was closed at time of evaluation. Open views within park promotes a feeling of safety. Restrooms and nearby school offer protection from weather. Existing facilities are dated and need improvements.

Uses & Sociability

Amenities offer a good mix of activities for various age groups. Multi-purpose fields and open space offer flexibility in uses.

Environmental Sustainability

Stormwater management is mostly on-site with some direct runoff. Multi-modal opportunities are excellent with transit, parking, and pedestrian/cyclist access to site, however, bike racks are needed. Existing facilities could use improvements for energy efficiency.



Observational Notes:

- Energy efficiency with existing facilities is minimum
- Coordinate high traffic volumes near park with school in mornings
- Accessibility to amenities and facilities may be inefficient

6.1.40 - Lake Johnson

Size: 167.07 acres

Proximity/Access/Linkages

Access to Lake Johnson is offered in several directions, however, pool is difficult to locate. Some entrances lack direct sidewalk access. Pool and Boat House areas lack transit within 1/4 mile. Most areas are accessible, but some trail areas lack safety lighting.

Comfort & Image

Pool house closed for season but maintenance is lacking. Park amenities are isolated with few opportunities for surveillance. Boat House area is well maintained and clean. Benches are needed along trails in more locations.

Uses & Sociability

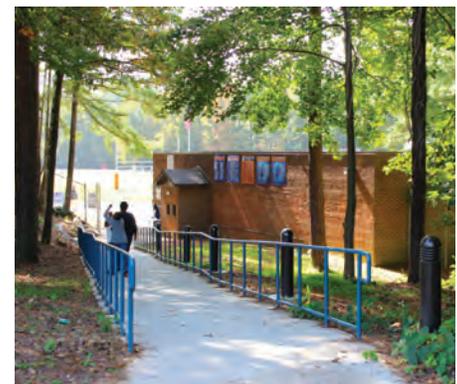
Programming for all age groups is limited based on season. Strong sense of pride by community for park with high level of care by users. Topography and heavy vegetation limit flexibility of spaces for additional uses. More shelters could be utilized for special events and rentals.

Environmental Sustainability

Entire site provides water quality improvements for region. Transit lacks at certain entrances which reduces multi-modal access. Co-location with library and school facilities is good.

Observational Notes:

- Shelters along trails and near parking lots is minimum
- Transit connectivity and accessibility at each entrance is minimum
- Programming at pool complex minimum during off season



Appendices

6.1.41 - Lake Lynn

Size: 51.99 acres

Proximity/Access/Linkages

Site entrances are somewhat secluded and main entrance is not directly connected to a sidewalk network. Transit stops are located more than a 1/4 mile from entrances. Some parking spaces are not accessible. Light is provided in parking and recreation fields and courts.

Comfort & Image

Site is well maintained and clean. Protection from weather is provided at community center side of park only. Additional seating options could be provided along trail and throughout park.

Observational Notes:

- Sidewalk connections into park from nearby networks are missing
- External site lighting could be energy efficient fixtures
- Baseball fields used as dog runs by users

Uses & Sociability

Community Center and park amenities offer a wide choice of activities for various age groups. A strong sense of safety and pride exists for the park with active patrolling and neighborhood adoption nearby.

Environmental Sustainability

Park is centered on a large lake which provides water management for region. Lake is one of main amenities of park. Sidewalk connectivity would increase multi-modal choices to access park.



6.1.42 - Lake Wheeler

Size: 873.92 acres

Proximity/Access/Linkages

Park is highly visible near entrance due to presence of dam. No direct sidewalk or bike lane access into park. Transit is not offered to park and signage is limited throughout. Accessible routes are not clearly identified.

Comfort & Image

Park is well maintained and very scenic with a natural setting. Erosion problems evident around developed portion of site along lake. Protection from weather is offered at boat house and by a number of shelters.

Observational Notes:

- Erosion problems on park property in trafficked areas
- Multi-modal connectivity with transit and sidewalk/ bike lanes not present
- Energy efficiency at park could be improved with light fixtures and solar energy

Uses & Sociability

An increase in winter time programming may increase use during off-peak season. Some litter was present, however, site is well maintained. Flexibility is limited due to single-use and topography.

Environmental Sustainability

Park is center of water management system, however, direct runoff into lake from park is problem. Multi-modal choices are limited to park.



Park Observational Findings



6.1.43 - Lane Street Size: 0.57 acres

Proximity/Access/Linkages

Located at a street intersection, the park offers great visibility with clear views into entire space. Park is accessible from three points with two transit stops nearby. Clear accessible routes within park are noted. Lighting is provided by existing street lights.

Uses & Sociability

Park is used by surrounding neighborhood with only minimum graffiti and litter present. Open space is flexible for use, however, activities are limited to children and adult age groups.

Comfort & Image

Lane Street Park is well maintained with only minimum litter in park. Open views into and within park offers a feeling of safety. No protection from weather is provided.

Environmental Sustainability

Park's stormwater runoff is directly into adjacent street system. Small site size limits opportunities for water treatment on-site. Multi-modal access with accessible parking spaces on site and nearby transit with sidewalk access is excellent.



Observational Notes:

- Protection from weather is minimum in park
- Energy efficient security lighting is lacking in park

6.1.44 - Latta Property Size: 1.97 acres

Proximity/Access/Linkages

Park is bordered by two streets with good views into the park surveillance by nearby residences. Streets are quiet neighborhood streets with no sidewalks. Site is not marked as a park site yet and no accessible routes into park.

Uses & Sociability

Strong neighborhood pride for park, with wood artwork carvings and high level of care evident by presence of no litter. Most care is provided by volunteers. Most users come for open space and vegetation.

Comfort & Image

Site is well maintained with minimum landscaping and amenities. Park has minimum seating options and no protection weather is provided.

Environmental Sustainability

Park manages most stormwater on-site with some direct runoff to streets. On-street parking and walking, bicycling opportunities exist, but bike racks are needed and accessibility into site should be provided and marked.



Observational Notes:

- Bike racks and accessible route into park is lacking
- Signage appropriate for park is needed
- Seating options throughout park is limited

Appendices

6.1.45 - Laurel Hills

Size: 48.18 acres

Proximity/Access/Linkages

Laurel Hills is a large community based park with good transit access. Direct sidewalk access from Edward Mills Dr. is not provided and park visibility is limited due to only one entrance point. Some fields and boardwalks may not be accessible

Comfort & Image

Park is generally maintained well and is clean. Open views once inside park promote a safe feeling throughout. There is a minimum number of seating choices, but community center and shelters offer great protection from weather.

Uses & Sociability

The combination of the community center with amenities throughout the park offered a choice of activities for several age groups. A lower multi-purpose field provides flexibility in programming.

Environmental Sustainability

Retention of stormwater is primarily on-site with a small lake for water management with high quality natural areas. Lighting is concentrated in vehicle areas and field lighting. Most lighting is not fully energy efficient or dark sky compliant.



Observational Notes:

- Access to natural areas of park with paths is limited
- Playground upgrade should be fully accessible
- Boardwalks were slippery when wet and seem to have limited usage



6.1.46 - Leesville

Size: 57.63 acres

Proximity/Access/Linkages

Entrance is not prominent on Country Trail Road. Visibility into park and transit access is limited. Signage for park is currently minimum but future interpretive signage is planned.

Comfort & Image

Park is active due to library traffic. Redundancy with temporary restrooms and library nearby. Litter throughout playground due to animals in trash receptacles. Seating through park is limited.

Uses & Sociability

Library encourages high traffic for site currently. Park activities should promote library with outdoor interactions such as patios or shaded seating. Only small amount of overall site is currently developed.

Environmental Sustainability

Library and playground have two-stage stormwater retention. Lack of transit access limits multi-modal choices. Library within park promotes co-location of civic facilities.



Observational Notes:

- Balance natural resources while developing site
- Temporary uses of overall park site could be provided
- Promote interaction with library with outdoor reading areas/ patios

Park Observational Findings



6.1.47 - Lenoir Street Size: 0.32 acres

Proximity/Access/Linkages

Park fronts street with visibility into space from street. Nearby transit, on-street parking and sidewalk access promotes multi-modal access into park. Accessibility due to topography is an issue. Court is lighted but not energy efficient fixture

Uses & Sociability

Activities provided for children and adult age groups. Nearby school promotes a sense of neighborhood civic space within area. Most of space in park is programmed or paved with limited opportunities for open space.

Comfort & Image

Park is maintained but contains an excessive amount pavement at entrance. Park is sunken which gives a sense of seclusion and isolation. No seating or protection from weather is provided in park.

Environmental Sustainability

Park stormwater runoff is closed system which runs underneath park. Nearby daylighting of stream is fenced and dangerous area of park. Park is accessible by multi-modal means.



Observational Notes:

- Flexibility for open space, seating and protection from weather lacking
- Energy efficient lighting for court and security lighting is needed
- Promote treatment of stormwater

6.1.48 - Lions Size: 41.41 acres

Proximity/Access/Linkages

Lions Park is located in neighborhood area with multiple points of access. No direct sidewalk enters park from nearby network. Nearby transit stops promote multi-modal access. Clarity of new signage standards is good.

Uses & Sociability

Park is generally flexible with baseball field used as multi-purpose fields. Heavy use by residents creates a strong sense of pride for the park. Activity choices are diverse for all age groups. Lion's Club and CAC adoption of park.

Comfort & Image

Accessible routes to fields and courts are not clear. Park is well maintained with generally open views within for a feeling of safety. Seating opportunities are minimum. Community center and shelters provide good protection from weather.

Environmental Sustainability

Site has multiple points of direct runoff to adjacent properties and streams. Multi-modal choices are good, but need sidewalk connectivity. New LED light throughout and improvements to community center promotes energy efficiency.

Observational Notes:

- Treatment of stormwater runoff from paved areas of park is lacking
- Air-Conditioning for gym is not provided
- Pavement in parking lot is cracking and damaged from roots



Appendices

6.1.49 - Lockwood

Size: 3.83 acres

Proximity/Access/Linkages

Park is located adjacent to a neighborhood street with visibility into park. Transit access exceeds 1/4 miles, however, park is accessible from neighborhood streets but lacks a crosswalk. Park signage lacks a gateway sign with park name.

Comfort & Image

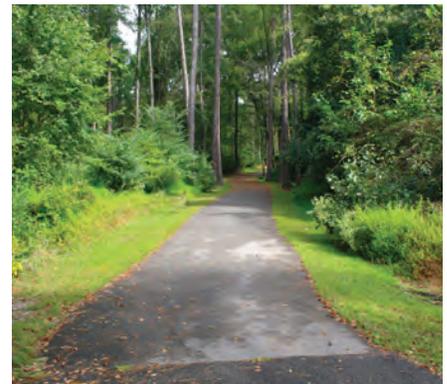
Lockwood Park is clean and enjoys open views from neighborhood and trail which promotes safety. Seating options are in scale to park size and amenities. No protection from weather is provided.

Uses & Sociability

Park is very clean and utilized by children and adults. Lacks programming for elderly, but size and scale of park is limitation. Open space is flexible for multi-purpose uses and is fenced.

Environmental Sustainability

Park is adjacent to stream, however, playground has direct stormwater runoff. Transit is possible, but not for scale of park. Pedestrian routes and bike racks promote access. Lighting for security is not energy efficient.



Observational Notes:

- Promote retention of water on site where possible
- Solar security lighting could provide better energy efficiency
- Crosswalk markings or traffic calming signage is lacking near park



6.1.50 - Marsh Creek

Size: 110.61 acres

Proximity/Access/Linkages

Marsh Creek Park utilizes excellent signage standards and accessibility routes within park. Transit access is provided but shelters and crosswalks are lacking. Parking and fields are lighted with appropriate fixtures.

Comfort & Image

Park is well maintained and very clean. Views into park are limited, however, open views within space promotes safety. Facilities are new and well maintained. Seating choices and protection from weather provided throughout park.

Uses & Sociability

Park offers a good mix of activities for children, teenagers, adults and elderly with facilities and programming. Minimum multi-purpose open space is provided, however, future development may limit this further.

Environmental Sustainability

Most of site utilizes direct run-off or closed system for stormwater. Multi-modal access is provided with transit, parking and pedestrian/bicycle routes. Community center promotes energy efficient design and techniques.

Observational Notes:

- Balance use of site and natural resources with future development
- Paths and access to natural areas of site are minimum
- Temporary amenities for multi-purpose space could be provided



Park Observational Findings



6.1.51 - Martin Luther King Jr., Memorial Size: 2.38 acres

Proximity/Access/Linkages

Memorial is located adjacent to two streets with multiple access points for pedestrian, vehicles and transit. Memorial is currently in the process of being re-planned. Site is accessible with parking spaces and clear routes. Signage lacks education component.

Uses & Sociability

Memorial is special use but lacks educational element. Few activities for users of all age groups. Site is proposed to be expanded with educational uses.

Comfort & Image

Memorial is well maintained and very clean. Some wall damage due to construction and materials. Seating choices are provided near memorial. Protection from weather is not provided.

Environmental Sustainability

Multi-modal access to site is benefit for users with options such as transit, vehicle, cycling and pedestrian. Direct stormwater drains onto adjacent site. Parking areas and entrances are being replanned currently.



Observational Notes:

- Treatment of stormwater on site could be improved
- New masterplan proposes elimination of one entrance and re-configuration of parking area

6.1.52 - Method

Size: 8.32 acres

Proximity/Access/Linkages

Method Park promotes excellent multi-modal access with transit, parking, pedestrian and cyclist access. Direct sidewalk routes are not currently provided. New signage standards should be used with clear accessible pathways to park amenities.

Uses & Sociability

With community center and amenities, Method Park offers a good choice in activities for multiple age groups. Some litter and vandalism was present. Site is heavily programmed with minimum flexibility.

Comfort & Image

Park is well maintained and clean. Facilities are clean and offer good protection from weather. Seating choices are provided with bleachers, benches and picnic tables.

Environmental Sustainability

Multi-modal access promotes efficient access to site. New LED lighting in parking lot promotes energy efficiency. Direct stormwater runoff should be improved to hold water on site and improve quality.

Observational Notes:

- Stormwater retention is minimum on site
- Flexibility of facilities for multiple uses is minimum
- Direct sidewalk access into park is missing



Appendices

6.1.53 - Milburnie

Size: 88.17 acres

Proximity/Access/Linkages

Milburnie Park contains minimum access via transit, direct sidewalk and bicycle lanes. Visibility from adjacent streets is minimum with few accessible routes to amenities. Park proper is currently not open to public. Lighting is appropriate for a natural recourse based park.

Comfort & Image

Park has a high level of natural scenic attractiveness. Litter was present at time of evaluation. The site contains no protection from weather and limited opportunities for seating.

Uses & Sociability

As a minimum use site, the park achieves goals of providing access to river and trail access with parking. Spaces are relatively limited in flexibility due to natural vegetation and topography.

Environmental Sustainability

Site includes amenities and access within a sewer easement highlighting co-location of infrastructure. Multi-modal access is extremely limited with only vehicle access currently provided.



Observational Notes:

- Limited amenities such as restrooms and/or shelters
- Link park to future sidewalk access and on-road bicycle routes



6.1.54 - Millbrook-Exchange

Size: 69.53 acres

Proximity/Access/Linkages

Multi-modal access is highlighted at Millbrook-Exchange with direct transit stops, sidewalk access and vehicle parking throughout. Accessible routes are clear with new playground planned. Lighting provided for parking and fields/courts.

Comfort & Image

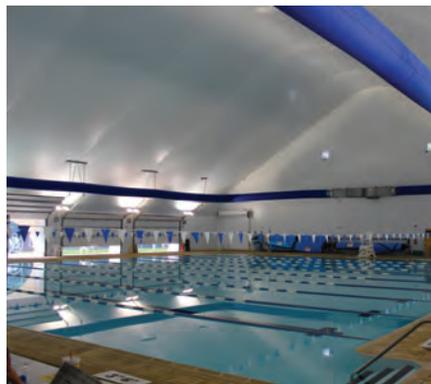
Park is well maintained and very clean. A high level of use is supported with sufficient maintenance of amenities. Seating options and protection from weather are provided throughout the park.

Uses & Sociability

With multiple buildings and amenities within the park, programming is provided for all age groups. A strong sense of pride for the park is shared with adjacent high school. Due to a high level of development of single-use facilities, flexibility of spaces is limited.

Environmental Sustainability

Adjacent fire station and high school create a co-location of infrastructure needs for the community. Stormwater treatment and energy efficiency is limited throughout site.



Observational Notes:

- Energy efficient lighting throughout park and facilities is minimum
- Crosswalks from transit stops are missing
- Flexibility of existing single-use facilities such as baseball fields minimum

Park Observational Findings



6.1.55 - Moore Square Size: 4.09 acres

Proximity/Access/Linkages

Moore Square is bordered on all sides by public streets, has transit hub within walking distance and promotes accessible access throughout site. Lighting is appropriate for public use for special events with a historic style.

Comfort & Image

Plans are currently approved for a complete renovation of the square as current conditions of hardscape and landscape are outdated and overly used. Current signage of square is limited. Loitering is significant issue for square.

Uses & Sociability

Square offers a mix of items to do, but is more dependent on special events. Concessions are not offered within park. Volunteer groups help with clean-up and general care for the square. Open space is flexible except for near significant trees. Visitor center is not integrated into site currently.

Environmental Sustainability

Park relies solely on closed system for stormwater runoff. Multi-modal access is exceptionally high around park with a co-location of magnet school and transportation hub nearby.



Observational Notes:

- Concessions could promote daily use of square for typical users
- Moveable chairs and tables for would provide flexible use of spaces
- Balance intense special events with rest periods for tree health

6.1.56 - Mordecai Mini Park Size: 0.47 acres

Proximity/Access/Linkages

Park is located adjacent to two streets which promotes visibility into park. Sidewalk into and accessible routes within park are limited. Transit nearby offers multi-modal access. Lighting is by street lights only which may not provide sufficient levels to lower portion of site.

Comfort & Image

Park is well maintained and clean. Seating options are limited in park and no protection from weather is offered, however, scale of site and topography must be considered.

Uses & Sociability

Activities within park are provided mostly for children. Site lacks options in activities and programming for adults and elderly. Topography is a limiting factor in flexibility of spaces.

Environmental Sustainability

Site's stormwater is direct runoff to adjacent properties. Park has high level of multi-modal access, however, it lacks bike racks. Small scale of park limits opportunities for co-location of infrastructure.



Observational Notes:

- Bike racks near entrance are not provided
- Activities for adults and elderly lacking
- Shaded seating options and protection from weather are minimum

Appendices

6.1.57 - Mordecai Square

Size: 2.70 acres

Proximity/Access/Linkages

Site is adjacent to multiple streets, providing a high level of visibility into space. Direct sidewalk, adjacent transit stops and on-site parking provides multi-modal access, but lacks bike racks. Lighting is appropriate for site with clear accessible routes and signage.

Comfort & Image

Site and facilities are very well maintained and clean. Seating options and protection from weather are provided throughout site. Strong evidence of stewardship of site in keeping with period design.

Uses & Sociability

Site use is of historic relevance. High level of tourist visitors and education classes hosted on site. Strong sense of pride for surrounding community as site is defining civic space.

Environmental Sustainability

Multi-modal access is exceptional for site. Stormwater treatment and storage could be improved where historically appropriate for rain harvesting. Co-location of infrastructure is limited due to historic significance of site.



Observational Notes:

- Bike racks in and covered shelter for bus stop are not provided
- Water harvesting could be provided within historic appropriateness



6.1.58 - Mount Hope Cemetery

Size: 28.57 acres

Proximity/Access/Linkages

Visibility and access is provided from two adjacent streets and from Rocky Branch Trail. Accessibility routes are extremely limited into and within site. Signage is limited and lighting is located at entrances only.

Comfort & Image

Site is maintained extremely well. High chain-link fence and heavy vegetation along Rocky Branch Trail promotes a feeling of seclusion for western half of site. Seating options are only along trail and no protection from weather is provided.

Uses & Sociability

Activities within cemetery are limited due to single-use of site and city code restrictions. Most activity is centered along trail. Topography is also a limited factor but provides the site with great views of the city.

Environmental Sustainability

Multi-modal access is provided to site, however, few parking spaces and no bike racks limit access. Co-location and stormwater treatment on site is extremely limited due to site's single-use as a cemetery.



Observational Notes:

- Use of cemetery for peaceful passive uses, such as seating, would have to comply with City of Raleigh code
- Bike racks near trail and on-street parking options are minimum

Park Observational Findings



6.1.59 - Nash Square Size: 4.08 acres

Proximity/Access/Linkages

Nash Square is bordered by public streets on all sides which promotes clear visibility into the park. Transit stops are located adjacent to the park, however, a lack of bike racks limits full multi-modal access. Accessible routes are clear and sign is appropriate for historic and memorial uses.

Uses & Sociability

Use of site centers on shaded seating and socializing opportunities with occasional use for special events. Several memorials are located in the square which provides a strong sense of pride for the space.

Environmental Sustainability

Multi-modal access is accommodated near site. Co-location of public art and memorials in square promotes space as a center civic square for downtown. Stormwater is handled by a close system.



Comfort & Image

The square is well maintained and very clean. Benches are provided throughout and protection from weather is provided by the nearby municipal building.

Observational Notes:

- Current historic light fixture lack energy efficiency
- Bike racks are lacking throughout park
- Stormwater management in park is minimum

6.1.60 - North Hills Size: 31.92 acres

Proximity/Access/Linkages

Visibility into North Hills Park is limited to a driveway entrance within a neighborhood. The park has limited views within the park which provides secluded areas. Transit access is not located near park and accessible routes are not clearly identified.

Comfort & Image

Located adjacent to I-440 and in heavy vegetation, North Hills Park is secluded and is not maintained to Department standards. Restrooms were locked at time of evaluation. Limited seating options exist.

Uses & Sociability

Park is actively used by residents, however, maintenance of facilities may limit usage.

Environmental Sustainability

Topography and vegetation limit flexibility of spaces. Trail connectivity provides access from nearby neighborhoods. Stormwater runoff directly drains from site with little or no treatment.



Observational Notes:

- Pedestrian access and signage for park is minimum
- Stormwater treatment is minimum and erosion problems apparent

Appendices

6.1.61 - Oakwood Common

Size: 0.13 acres

Proximity/Access/Linkages

Park is located adjacent to two streets and has excellent multi-modal connectivity with transit nearby, on-street parking and sidewalk and bikeable neighborhood streets with crosswalk. Accessible routes within park are limited.

Comfort & Image

Site is well maintained and very clean. Seating options are good for scale of park and with open views from adjacent property a strong sense of safety is promoted. No protection from weather exists at park.

Observational Notes:

- Bike racks near entrance is lacking
- Condition of sod is poor due to heavy use
- Accessible playground and routes within park are minimum

Uses & Sociability

A strong sense of pride and care from neighborhood residents is evident by use and patrolling. Programming space is flexible considering scale of park. Park contains limited activities for elderly.

Environmental Sustainability

Stormwater is managed on-site and by drainage to street's closed system. Lack of bike racks limits full multi-modal access. Scale of site limits co-location opportunities for infrastructure.



6.1.62 - Oakwood

Size: 12.72 acres

Proximity/Access/Linkages

Oakwood Park is bordered by three streets with clear visibility into park. Nearby transit stops, on-site parking provide multi-modal options. Lack of bike racks and direct sidewalk into park limit full access. Signage standards need to be updated and accessible spaces and routes are unclear.

Comfort & Image

Park is older but maintained. Open views into and within park provides sense of safety. Limited seating options and lack of stewardship techniques add to dated look of site.

Observational Notes:

- Activities for children at site are minimum
- On-site water management and energy efficiency lacking
- Parking needs in park could be reduced by providing on-street parking

Uses & Sociability

Park lacks activities for children with no playground or multi-purpose space provided. Existing baseball fields and dog park are not flexible for other uses. Baseball fields are used for additional sodded dog park spaces.

Environmental Sustainability

Site lacks treatment of stormwater runoff on-site and taxes surrounding streets closed system. On-street parking could reduce needs for parking within site. Site needs to promote energy efficiency and water management for neighborhood.



Park Observational Findings



6.1.63 - Optimist Size: 30.72 acres

Proximity/Access/Linkages

Visibility into park is extremely limited with several secluded areas. Multi-modal access is provided by transit, on-site parking and bike racks and sharrows. Park lacks direct sidewalk connectivity. Signage lacks clarity and accessible routes within park are limited. Park contains a mix of outdated lighting types for courts and fields

Comfort & Image

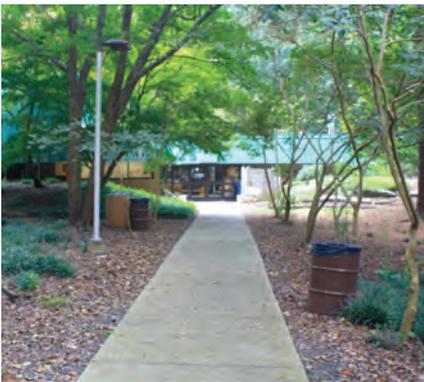
Park maintenance does not appear to be to department standards. Landscape and hardscape are dated. Protection from weather is provide but lacks near tennis courts.

Uses & Sociability

A good mix of activities and programming is offered for most age groups. Litter is present throughout site, most near high school. Due to topography and site layout, most amenities are not flexible in uses.

Environmental Sustainability

Location adjacent to high school promotes civic co-location of facilities. Charging stations for vehicles provided in parking lot. Stormwater is direct runoff and untreated for most of site.



Observational Notes:

- Sidewalk access into park is missing
- On-site water management and energy efficiency lacking
- Appropriate direct sidewalk access to high school property is missing

6.1.64 - Peach Road Size: 6.96 acres

Proximity/Access/Linkages

Visibility into park is limited to two dead-end streets. Multi-modal access is limited to vehicles and bicycle and pedestrian. Accessible parking and routes are clear throughout park.

Comfort & Image

Park contains open views within which increases feeling of safety. Neighborhood center provides protection from weather. Evidences of a removed shelter exists. Racquetball court is somewhat secluded and seating options are limited to playground area only.

Observational Notes:

- Shelter lacking for park visitor use
- Accessible playground access is needed, but under development
- Energy efficient lighting throughout site is minimum

Uses & Sociability

Baseball field is a flexible multi-purpose space. Site is maintained well and clean. Activities are provided for most age groups except elderly.

Environmental Sustainability

Multi-modal access is provided except for direct transit, which is located just beyond a 1/4 miles from park. Stormwater is managed through a closed system. Lighting through site is dated and not energy efficient.



Appendices

6.1.65 - Pollock Place

Size: 0.57 acres

Proximity/Access/Linkages

Pollock Place is bordered by streets on all sides which promotes open views into the park from adjacent residences, create a sense of safety. Transit and on-street parking promote multi-modal connectivity, however, park lacks direct sidewalk connections.

Comfort & Image

Park is clean and well maintained. Stream area of park suffers from erosion problems and washout. No protection from weather is provided. Seating options are limited, however, existing benches are art pieces.

Uses & Sociability

Activities are provided mostly for children with limited adult and elderly activities. Community watch program and evidence of care of site suggests good sense of pride for the space. Open lawn area is flexible space for neighborhood.

Environmental Sustainability

Multi-modal access with bicycle sharrows, parking and transit promotes access. Water management, though limited, can be accommodated on-site and enhanced.



Observational Notes:

- Activities for a mix of age groups is minimum
- Water management and quality on site could be enhanced
- Crosswalk and direct sidewalk access with accessible playground lacking



6.1.66 - Pope House

Size: 0.09 acres

Proximity/Access/Linkages

Pope House is a new addition to the system but is highly connected to the downtown transit system and promotes multi-modal access, but lacks bike racks. Site is small but open views into site promote a sense of safety.

Comfort & Image

Building is of historical significance, but limited signage, both for identification and education, reduces public knowledge of space. Protection from weather is provided by house. Seating options are very limited on site due to size of space.

Uses & Sociability

Activities are limited to those of the museum of Dr. M.T. Pope. Both education and special event opportunities are the primary use of the facilities.

Environmental Sustainability

Opportunities for sustainable techniques are limited due to the site's small size and historic significance. Multi-modal access is provided.

Observational Notes:

- Energy efficiency through site could be provided where appropriate
- Water harvesting could be utilized where appropriate
- Bike racks are lacking on site



Park Observational Findings



6.1.67 - Powell Drive Size: 8.64 acres

Proximity/Access/Linkages

Park is visible from one direction. Lack of transit connection and no direct sidewalks into park limit connectivity. Signage standards are out-dated and accessible routes are not clearly identified.

Uses & Sociability

Activities are provided for most age groups but is limited due to neighborhood center being closed. Temporary programming may be needed to fill this void. Closed center and reduced maintenance near build promotes lack of pride in park.

Comfort & Image

Park is not maintained as well as most parks in the system with dated landscape and hardscape. Neighborhood center is closed. Protection from weather is provided by multiple shelters and seating options are good.

Environmental Sustainability

Stormwater is managed mostly on site with lake. Multi-modal is sufficient for most needs but is lacking in choices. Energy efficiency throughout site is needed.



Observational Notes:

- Programming is minimum while neighborhood center is closed
- Energy efficiency throughout site could be promoted
- Hardscape and landscape is in poor condition

6.1.68 - Progress Energy Center Size: 9.72 acres

Proximity/Access/Linkages

Outside ground are maintained by the Park and Recreation Department only. Multi-modal connectivity through transit, parking, bicycle and pedestrian is excellent and site is highly visible. Signage throughout site lacks directions. Lighting is energy efficient with a modern style.

Uses & Sociability

Site is primarily used for special events at the Performing Arts Center. Limited activities are offered outdoors in site for multiple age groups. Arts Center occupies most of site.



Comfort & Image

Space is very well maintained and clean. Parking areas are secluded to prevent unwanted views, however, this may impact safety. Seating options are lacking in southern area of site.

Environmental Sustainability

Stormwater is handled mostly with a closed system. Drainage problems exist in lawn areas in northern side of site. Multi-modal access is promoted through programming and use of site for civic events and facilities promotes co-location of infrastructure.



Observational Notes:

- Programming for outdoor spaces is minimum
- Drainage within lawn areas in northern area of site is insufficient
- Temporary and staff parking areas adjacent to arts center is unsightly

Appendices

6.1.69 - Pullen

Size: 66.38 acres

Proximity/Access/Linkages

Pullen Park is highly visible and promotes multi-modal access with transit, parking, bicycle and pedestrian access to the park. Accessible routes are provided throughout park and lighting of facilities and amenities is appropriate for scale.

Comfort & Image

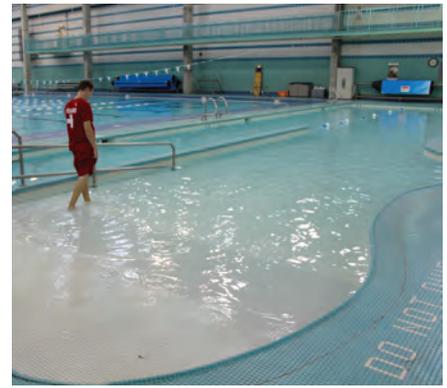
The park is well maintained and very clean throughout. Exterior and interior conditions are good with ample seating choices and protection from weather from multiple buildings and shelters.

Uses & Sociability

Pullen Park offers a vast selection of activities for all age groups with multiple centers and facilities. A strong sense of pride is evident with the high level of care and maintenance for the park.

Environmental Sustainability

Multi-modal access to the park is promoted. Stormwater management is mostly on-site and energy efficiency is minimum in several areas of the park. Co-location of multiple community centers creates a strong civic connection to the park.



Observational Notes:

- Natural areas of park near NC State Campus are minimally promoted
- Energy efficient lighting could be promoted throughout park
- Interior conditions at community center and aquatics center are poor



6.1.70 - Ridge Road

Size: 6.78 acres

Proximity/Access/Linkages

Ridge Road Park is set back from nearby streets with very limited visibility into the park. Connectivity via sidewalk is provided, however, transit and signage is minimum. Some pavement cracking and maintenance may impact accessibility.

Comfort & Image

Pool house was closed for season at time of evaluation, however, the facility lacks maintenance during off season. Hidden views within parks reduces a feeling of safety when pool house is closed. No seating is provided.

Uses & Sociability

Activities are provided on-site for a limited time of year. As a single-use facility open for a limited time each year, the pool house is not efficient in providing community activities and programming for multiple age groups.

Environmental Sustainability

Stormwater is direct runoff from site to adjacent properties. Multi-modal is provided by vehicle, bicycle and pedestrian access. Located adjacent to a middle school, the area promotes co-location of facilities.



Observational Notes:

- Year-round activities at facility and/or site are minimum
- Multi-modal access to park and school facilities is lacking
- Seating and external shelters for protection from weather are not provided

Park Observational Findings



6.1.71 - Roberts Size: 7.20 acres

Proximity/Access/Linkages

Park is bordered on all side by streets which promote access and views into park. Pedestrian access is limited due to no crosswalks and transit is located over 1/2 mile from park. Signage standards should be updated and accessible routes are challenging due to topography of site.

Uses & Sociability

Park offers a good mix of activities for most age groups. Some single-use facilities such as baseball fields are not flexible enough as multi-purpose spaces for park needs.

Environmental Sustainability

Stormwater is minimally treated on-site and could be improved. Multi-modal access is provided by vehicle, bicycle and pedestrian access. Lighting for fields and courts throughout park is out-dated and may not be energy efficient.



Comfort & Image

Park is well maintained. Nearby residences provide natural surveillance of the park, while neighborhood center and shelters provide protection from weather.

Observational Notes:

- On-site stormwater management is minimum
- Accessible routes to facilities such as playground and courts are missing
- Crosswalks to park and energy efficient lighting for courts and fields missing

6.1.72 - Rose Garden and Little Theatre Size: 6.81 acres

Proximity/Access/Linkages

Park accessible from multiple points. Nearby transit on Hillsborough Street, along with parking, bicycle and pedestrian access promotes multi-modal access to site. Crosswalks lack on theatre side of site.

Comfort & Image

Park space is well maintained and very clean. Seating options are varied and protection from weather is provided by theatre and shelter.

Uses & Sociability

Park contains two primarily single-use facilities which offer limited flexibility in programming and activities for multiple age groups. Park offers primarily passive activities .

Environmental Sustainability

Site stormwater is mostly managed through a close system and on-site. Multi-modal access is provided and the co-location of the theatre with park facilities promotes a civic space for the surrounding neighborhood.



Observational Notes:

- Energy efficient lighting throughout park could be provided
- Excellent multi-modal access to park

Appendices

6.1.73 - Sanderford Road

Size: 23.48 acres

Proximity/Access/Linkages

Park is adjacent to street with neighborhood center visible. Sidewalk access to park is lacking, however, transit is located within 1/4 mile. Directional signage is lacking within park and playground area lacks accessible route.

Comfort & Image

Open views within park space promotes a feeling of safety. Residential properties adjacent to park are not well defined. Restroom facilities are older and not as well maintained as rest of park, while seating options are limited.

Uses & Sociability

Activities and programming is offered for most age groups but may be lacking for elderly. With residences backing directly to park, a strong sense of ownership is evident. Baseball fields are limited in flexibility as multi-purpose spaces.

Environmental Sustainability

Stormwater is primarily direct runoff throughout site within limited treatment for water quality. Though lacking sidewalks, most users were walking in ditch to access park. LED lighting throughout park is efficient.



Observational Notes:

- Programming for elderly age group is minimum
- Border with residences is cluttered with unsafe access routes
- Direct sidewalk access into park along Sanderford Road is missing



6.1.74 - Shelley Lake - Sertoma

Size: 144.80 acres

Proximity/Access/Linkages

Park has two points of access with direct sidewalk access, but lacks crosswalks. Multi-modal access is excellent with a TTA Park and Ride located on site. New signage standards provided information well. Accessible routes to lake are limited.

Comfort & Image

Site has a wonderful natural scenic attraction, however, basketball court and picnic areas are not maintained well. Erosion is problem throughout site. Lake restroom facilities are not accessible and in very poor condition.

Uses & Sociability

Park offers good choice in passive and active activities for most age groups. Site was very active at time of evaluation. Topography and natural setting limits flexibility of site for multiple uses.

Environmental Sustainability

Site offers great water management for region, however, runoff from site is untreated before entering lake. Located around a lake and natural area, the park highlights co-location of infrastructure within a park. Multi-modal access is superior to most other parks.

Observational Notes:

- Restroom facilities at lake are in poor condition
- Accessible routes to lake and crosswalks into park are missing
- Picnic areas with shelters is not provided



Park Observational Findings



6.1.75 - Strickland Size: 36.10 acres

Proximity/Access/Linkages

Park has single entrance which limits visibility into park. No sidewalks along Strickland Road limits access to park. Multi-modal access is limited to vehicles only. New signage standards provide good information and currently developed site offers excellent accessible routes.

Uses & Sociability

Currently, park offers very limited activities to most age groups other than children. Future development plans include a neighborhood center and multi-purpose space, courts and shelter.

Environmental Sustainability

Site includes bio-swales and retention with treatment of stormwater runoff. Solar lighting promotes energy efficiency. Multi-modal access is lacking without direct and safe sidewalk access.



Comfort & Image

Park is new and very clean. Within park open views to active areas provides safety, however, seating is limited to playground and no protection from weather is currently provided.

Observational Notes:

- Sidewalk access into park is missing
- Balance natural appeal of site with future development
- Continue energy efficiency and sustainable design for future development

6.1.76 - Tarboro Road Size: 3.18 acres

Proximity/Access/Linkages

Park is bordered by three streets which provided good visibility and access into park. Park is connected to existing sidewalk network with shaded routes. New signage standards provide good information. Transit is located near park but lacks shelter from weather.

Comfort & Image

Open views within park promote safety, however, litter was present. Seating choices are limited throughout site and shelter is not maintained as well as rest of park.

Observational Notes:

- Shelter near playground is in poor condition
- Shelters at nearby transit stops missing
- Seating near neighborhood and teen center is minimum

Uses & Sociability

Neighborhood center and teen center provide a good selection of activities and programming for most age groups. Police sub-station added to feeling of safety. Site is small in scale, but some flexibility is evident.

Environmental Sustainability

Parking and buildings has direct untreated run-off to streets and adjacent properties. Co-location of police sub-station and teen center promotes civic facilities at park.



Appendices

6.1.77 - Tucker House

Size: 0.67 acres

Proximity/Access/Linkages

Tucker House is visible from Persons Street with transit, vehicle, bicycle and pedestrian access. Signage is limited on site but fits in with context. Parking is limited on-site and lacks accessible routes. Lighting on perimeter of house provides addition security.

Comfort & Image

House and site are very well maintained and clean. The parking lot area is secluded, however, protection from weather is provided by the house and seating is provided at the front of the building.

Uses & Sociability

Facility and site is primarily single-use for special events. After the house was relocated to its current site, it was listed on the National Historic Registry. The house is a prime example of the surrounding context of the Historic Oakwood Neighborhood.

Environmental Sustainability

Multi-modal access is highlight of efficiency at this site. A school is located across Persons Street, however, minimum sustainable techniques have been utilized on site, specifically techniques that would be appropriate to site's history.



Observational Notes:

- Bike racks are missing and seating options are minimum
- Sustainable techniques such as water harvesting could be used as appropriate
- Accessible routes from parking lot into building are missing



6.1.78 - Vallie Henderson

Size: 0.10 acres

Proximity/Access/Linkages

Park is located adjacent to two streets with clear views and access into park. Nearby transit stops, on-street parking and sidewalks provide access. Signage of park is minimum and accessible routes to park are limited with no crosswalks present.

Comfort & Image

Site is very well maintained and has the support of nearby organizations for care. Small shelter on site provides covered seating and protection from weather. Shelter is well maintained and fits in the context of the neighborhood.

Uses & Sociability

Park is passive in offerings and therefore contains limited activities for each age group. Level of care and maintenance by local garden club is evident. Size and gardens limit flexibility of space.

Environmental Sustainability

Stormwater is managed on-site and as direct run-off to surrounding streets' closed systems. Lack of bike racks slightly limit multi-modal access to site. Park is adjacent to the Oakwood Cemetery.



Observational Notes:

- Bike racks and crosswalks at park entrance are missing
- Energy efficient security lighting in shelter could be provided if needed

Park Observational Findings



6.1.79 - Walnut Creek Softball Complex Size: 104.84 acres

Proximity/Access/Linkages

Park has limited visibility from Sunnybrook Road with one point of entry. No transit or direct sidewalk/bicycle lanes are provided near the park. Signage for accessible parking is limited.

Uses & Sociability

As a single-use facilities general activities are limited in choices for most age groups. Programming flexibility is extremely limited due to single-use facility needs.

Comfort & Image

Park is well maintained and very clean. Some facilities are aged but maintained well. Benches are limited throughout park. Protection from weather is limited to concession areas which are typically locked unless an event is on-going.

Environmental Sustainability

Field stormwater run-off is typically untreated. Vehicle parking areas are mostly gravel which reduces runoff. Multi-modal access is extremely limited with only safe vehicle access into park. Lighting is high intensity due to complex needs.



Observational Notes:

- Activities and programming for additional age groups, such as playgrounds, wi-fi, additional seating, walking trails, food trucks, etc., are limited
- Stormwater treatment to reduce runoff from fields is minimum

6.1.80 - Windemere Beaver Dam Size: 14.77 acres

Proximity/Access/Linkages

Park is a linear space bordered by two streets with open views and residences overlooking park for a high level of safety. Limited multi-modal options exist due to transit located more than 1/4 mile from site and lack of crosswalks to park. Accessible routes are greatly limited.

Comfort & Image

Space is significantly natural in setting and well maintained. Very limited seating options are provided and no protection from weather exists. Natural surface foot paths are present.

Uses & Sociability

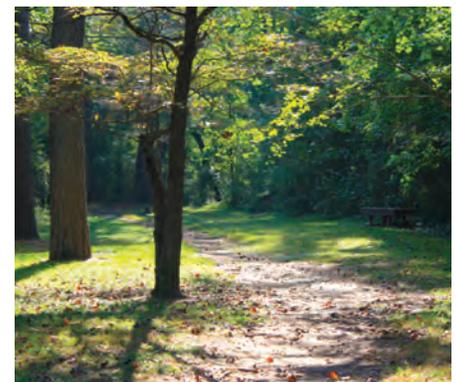
Activities are provided primarily for children and adults. Site is maintained and neighborhood watch program promotes sense of pride in park. Topography and stream limit flexibility of site for additional active facilities.

Environmental Sustainability

Stormwater is discharged onto and through site. Little treatment of runoff on site. Limited on-street parking, no bike racks, lack of crosswalks and no transit nearby discourages multi-modal access. Lighting is limited to street fixtures which lack efficiency.

Observational Notes:

- Crosswalks and paved access into site with bike racks are missing
- Protection from weather are not provided
- Treatment of stormwater on site is minimum



Appendices

6.1.81 - Worthdale

Size: 36.14 acres

Proximity/Access/Linkages

Worthdale Park has two entrances but lacks clear visibility into park. Western end of park is accessible by sidewalk and no transit stops are within 1/4 mile. Signage is unclear throughout site with split entrances.

Comfort & Image

Site is maintained well, however, limited visibility into and within park creates secluded areas. Community center is maintained well. Seating options are very limited throughout park. Protection from weather is provided on western area by center but lacks in eastern area.

Uses & Sociability

Park offers a good mix of activities and programs for most age groups. Sense of pride for community center by the surrounding neighborhood is evident by level of care. Topography of site and constraining site boundaries limited flexibility of facilities.

Environmental Sustainability

Stormwater is direct runoff, typically untreated for most of site. Multi-modal access is provided by vehicle and limited safe access to bicycles and pedestrians. School nearby promotes common civic facilities.



Observational Notes:

- Sidewalk and bicycle access to both entrances of park is missing
- Protection from weather on eastern area of park is lacking
- Seating options and stormwater treatment is minimum

Greenway Observational Findings

DATE: _____ TIME: _____ WEATHER: _____

GREENWAY TRAIL NAME: _____

FROM _____ TO _____

TRAIL LENGTH _____ TRAIL WIDTH _____

SURFACE TYPE: ASPHALT CONCRETE BARE EARTH CRUSHED STONE OTHER

FACILITY TYPE: RECREATION TRANSPORTATION BOTH

ACCESS + CONNECTIVITY	QTY/DESCRIPTION	RANK						
		0	1	2	3	4	5	
Nearby Destinations	_____	0	1	2	3	4	5	
Adjacent Bike Lanes + Sidewalks	_____	0	1	2	3	4	5	
Trail Spurs or other Trail Connections	_____	0	1	2	3	4	5	
ADA Accessible (curb ramps, grades, etc.)	_____	0	1	2	3	4	5	
USE + ACTIVITIES								
Mix of Uses (Biking, walking, skating)	_____	0	1	2	3	4	5	
Level of Observed Activity (busy, vacant)	_____	0	1	2	3	4	5	
Potential for User Conflict	_____	0	1	2	3	4	5	
USER SAFETY								
Regulatory Signage	_____	0	1	2	3	4	5	
Site Lines/Clear Views	_____	0	1	2	3	4	5	
Marked Crosswalks @ Intersections	_____	0	1	2	3	4	5	
Bollards @ Access Point	_____	0	1	2	3	4	5	
Pedestrian Signal @ Intersections	_____	0	1	2	3	4	5	
Lighting	_____	0	1	2	3	4	5	
Railings	_____	0	1	2	3	4	5	
TRAIL AMENITIES								
Seating (Benches, Picnic)	_____	0	1	2	3	4	5	
Trash/Recycling Receptacles	_____	0	1	2	3	4	5	
Automobile Parking	_____	0	1	2	3	4	5	
Bicycle Parking	_____	0	1	2	3	4	5	
Fitness Stations	_____	0	1	2	3	4	5	
Restrooms	_____	0	1	2	3	4	5	
Interpretive/Wayfinding	_____	0	1	2	3	4	5	
Landscape	_____	0	1	2	3	4	5	
TRAIL INFRASTRUCTURE								
Drainage Facilities	_____	0	1	2	3	4	5	
Cleanliness/Overall Maintenance	_____	0	1	2	3	4	5	
Tread Condition	_____	0	1	2	3	4	5	
Shoulders (Gravel, Grass, Swale)	_____	0	1	2	3	4	5	



Appendices



6.2.1 - House Creek Trail

From: Blue Ridge Rd.

To: Reedy Creek Trail

Segment Length: 2.7 miles

Width: 10 feet

Surface Type: Asphalt

Access + Connectivity

- Crabtree Mall
- Neighborhoods/Residential
- Schools
- Reedy Creek Trail

Trail Amenities

- Benches and picnic tables
- Trash receptacles
- Rain-gardens and feature areas
- Automobile parking at Horton and Glen Eden trailheads
- Wayfinding signage



Use + Activity

- Biking and Walking
- Moderate level of use

Trail Infrastructure

- Well maintained with effective stormwater management areas through the use of swales and native landscape

User Safety

- Underpasses are not lit
- There is potential for user conflict at underpass entrances



Notes:

From: Blue Ridge Road

To: Glen Eden Drive

Vehicle noise is heavy along trail near I-440. There are multiple active recreation opportunities along this segment connected by trail spurs. At the Glen Eden Neighborhood Center, there are public restrooms, ample vehicle parking and amenities. The facility entrance is located off Glen Eden Dr. At Glen Eden Dr., bike facilities are needed to transition adjacent users to trail. There are currently no curb cuts.

all sharp curves and prior to underpasses as a solid yellow line. All underpasses need improved regulatory signage per AASHTO standards as well as low level lighting for safety. Signage is needed before pedestrian bridge crossings if trail is not 14-foot wide along bridge.

From: Horton Street

To: Reedy Creek Trail

Trail striping is missing on most curves and centerlines of the trails. Spur along Horton St. connects to park amenities. Crosswalks are needed along the driveways for safety. The trailhead provides parking for approximately 15 vehicles and includes accessible parking. South of Horton, centerline striping is needed to warn bicyclists of the limited sightlines and steep grades.

From: Glen Eden Drive

To: Horton Street

House Creek Trail does not have centerline striping. Centerline striping is recommended for transportation trails, and at a minimum, should be installed at



Observational Notes:

- Underpasses lacks effective advanced warning signage and lighting
- Centerline striping is best for transportation controls
- High visibility crosswalk striping is lacking on Glen Eden Dr. and Horton St.
- Curb ramp is not present at Glen Eden Dr. trail entrance

Greenway Observational Findings

6.2.2 - Reedy Creek Trail

From: House Creek Trail

To: Gorman St.

Segment Length: 2.9 miles

Width: 8-10 feet

Surface Type: Asphalt/Concrete

Access + Connectivity

- NC Museum of Art
- Neighborhoods/Residential
- NC State University, Meredith College
- House Creek Trail

Use + Activity

- Biking and Walking
- Moderate to high level of use

User Safety

- Steep grades near museum

Trail Amenities

- Art
- Automobile parking, restrooms at museum
- Trash and pet waste receptacles
- Wayfinding signage
- Water fountain

Trail Infrastructure

- Some ponding near underpass
- Trail tread is aging, cracking

Notes:

From: House Creek Trail

To: Reedy Creek Road

Centerline striping on curves is aging, restripe is warranted. Art exhibits along trail provide interest and cultural opportunities, and excellent interpretive areas. There is a potable water fountain along the museum trail. A safety analysis is needed at the intersection of Blue Ridge Rd. and Reedy Creek Rd., at a minimum needs bikelane transition, high visibility crosswalk, and increased wayfinding signage. The asphalt surface near the museum is aging, may need resurfacing in the next few years.

Meredith College spur needs wayfinding kiosk and/or signage. Some ponding was present near underpass.

From: Meredith College

To: NC State - Sullivan

Gorman intersection has good cross walks, with countdown signal. Gorman has a wide outside lane, which could be striped for sharrows/bike lane. Wayfinding signage is needed to direct trail users. The mid-block crossing on Sullivan needs updated curb ramps

From: Reedy Creek Pedestrian Bridge

To: Meredith College

Sidewalk connection needed to Hillsborough intersection. Gateway at

Observational Notes:

- Underpass lacks effective advanced warning signage and lighting
- Trail is 8-foot-wide and could widen to 10-feet to accommodate high use
- Asphalt is aged and could be resurfaced in sections
- Blue Ridge Road, Gorman Street intersections could be studied for biking and walking safety improvements
- Wayfinding lacking along Gorman Street
- Curb ramps are not present in several areas



Appendices



6.2.3 - Rocky Branch Trail

From: Gorman Street

To: Mount Hope Cemetery

Segment Length: 3.9 miles

Width: Varies

Surface Type: Asphalt/ Concrete

Access + Connectivity

- Pullen Park, Dortha Dix Park
- NC State University
- Commercial areas
- Public schools

- pavement markings
- Trail hours of operations is sunrise to sun down

Use + Activity

- Biking, Walking, and Jogging
- Very high level of use

Trail Amenities

- Benches
- Trash receptacles
- Interpretive and wayfinding signage
- Parking, restrooms available at Pullen Park
- Emergency phone

User Safety

- Trail width is too narrow to accommodate multiple uses and density of use
- Campus trails are heavily used
- There is potential for user conflict at underpass entrances
- Driveway crossings do not have

Trail Infrastructure

- Tread aging in some areas
- Sediment, runoff, ponding along shoulders

Notes:

From: Sullivan/ Gorman Street

To: Morrill Underpass

One emergency phone is located along the corridor. Benches at several nodes along creek

and Ashe Avenue, safety improvements are necessary. The section along Western Blvd. between Hunt Dr. and Ashe Ave. is outside the network, however, it needs rerouting/reconstruction due to drainage issues, vegetation encroaching, and non-compliant trail width standards.

From: Morrill Underpass

To: Hunt Drive

The underpass is well-designed at Pullen Rd. Some graffiti is present. The section of trail in front of Pullen Park is outside the network and is 8-foot-wide plastic boardwalk. There is some sagging. At the intersection of Rocky Branch Trail

From: Hunt Drive

To: Mount Hope Cemetery

A study is recommended at the intersection of Jamaica and Saunders. The underpass at Dawson/Western/McDowell is lit, however the inside would benefit from a mural or other inviting element.

Observational Notes:

- Railings on Western Blvd. are in poor condition
- Asphalt is aging, cracked
- Update wayfinding, kiosks with current signage
- A 10-foot minimum trail width could handle high levels of traffic
- A mural underpass at McDowell would provide a better safety perception
- Pedestrian level lighting at strategic locations would increase hours of operation beyond current dawn to dusk

Greenway Observational Findings

6.2.4 - Little Rock Trail

From: Martin Street

To: Walnut Creek Wetland Center

Segment Length: 2.1 miles

Width: Varies

Surface Type: Varies

Access + Connectivity

- Downtown Raleigh
- Walnut Creek Wetland Center
- Chavis Park, Moore Square
- Public Schools
- Neighborhoods/Residential

Use + Activity

- Biking and Walking, some loitering
- Low level of use

User Safety

- Perceived safety is poor from Lenoir to Walnut Creek Wetland Center
- Underpass is minimally lit, there is graffiti, and no regulatory signage is present
- Potential for motorist conflict

- at roadway intersections
- Curb ramps are not ADA compliant

Trail Amenities

- Benches & picnic tables, picnic shelters at Chavis Park
- Seating, parking, restrooms at Wetland Center
- Kiosk, interpretive signage
- Boulders
- Trash, recycling, pet waste receptacles at Wetland Center

Trail Infrastructure

- Trail cracking in some areas
- Sediment and ponding along some shoulders
- Timber boardwalk is deteriorating in some areas

Notes:

From: Martin Street

To: Chavis Way

Martin Street Connector

Martin Street does not have any bicycle facilities, which are necessary to connect with Little Rock Trail

From: Martin Street

To: Martin Luther King Jr. Drive

Garner Branch sign is run down, boardwalk may need updated width for multi-use compliance, and timber is

beginning to show signs of deterioration. The scored concrete along Chavis Way is not bicycle-friendly. There are some drainage problems north of the Cabarrus St. intersection. There are negative perceived safety concerns where the trail extends through Chavis Park due to loitering and poor site lines.

**From: Martin Luther King Jr. Drive
To: Walnut Wetland Center**

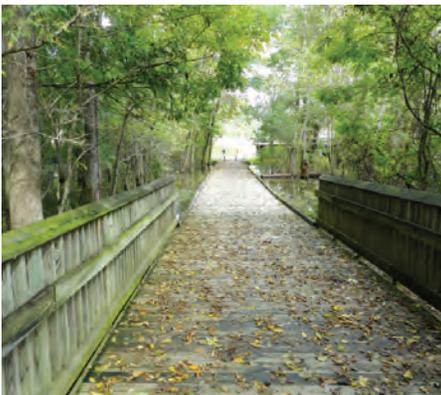
Wayfinding would be helpful south of Bragg St. and destination wayfinding for Wetland Center

Observational Notes:

- Asphalt near and along Chavis Park is in poor condition
- Increased patrols at Chavis Park could increase perceived safety
- Number of all wayfinding, interpretive, and kiosks with current signage is minimum
- Roadway intersections with ADA-compliant curb ramps and high visibility crosswalks are lacking
- Mid-block crossing with signage at Bragg Street is missing
- Trail width is below 10 feet



Appendices



6.2.5 - Walnut Creek Trail - WCT-A

From: Walnut Creek Wetland Center **To:** Worthdale Park

Segment Length: 2.6 miles

Width: 8-10 feet

Surface Type: Asphalt/ Boardwalk

Access + Connectivity

- Walnut Creek Wetland Center
- Neighborhoods/Residential
- Apollo Heights Park/Community Center
- Worthdale Community Center

Use + Activity

- Biking and Walking
- Low level of use

User Safety

- Underpasses are not lit and lacks regulatory signage, vertical/horizontal clearance is limited
- Poor site lines at underpass
- Trail tread in very poor condition
- Areas in need of maintenance
- Vandalism of mile markers, littering

- Areas in need of railing

Trail Amenities

- Parking, restrooms, seating at Community Centers
- Ample benches and trash receptacles
- Wayfinding signage

Trail Infrastructure

- Tread washing out in some areas
- Sediment/ponding along shoulders
- In need of maintenance
- Needs rerouting/reconstruction in some locations
- Boardwalk in disrepair near Rose/Dacian

Notes:

From: Walnut Creek Wetland Center
To: Rock Quarry Road

This is a very scenic and peaceful section, however it feels very remote, contributing to a slightly negative safety perception due to lack of users. The underpass at State St. is dark, damp, and in need of signage and striping. The boardwalk along the wetland area is a unique feature.

From: Rock Quarry Road
To: Dacian Road

The underpass at Rock Quarry Rd. has very low clearance, no lighting, sediment and moisture, and inadequate signage

and striping at entrance. Sections of the tread along this segment are in poor condition with slippery conditions, sediment deposits, and litter. There is vandalism of several mile markers and some areas in need of railing.

From: Dacian Road
To: Worthdale Park

The tread is in very poor condition. There are sediment deposits, mud, downed limbs, and slippery conditions on the tread. Boardwalk areas are in disrepair. At Rose Ln, a better transition is needed for safety and user clarity. Where the trail becomes an on-road facility, sharrows or other bike route signage is needed.

Observational Notes:

- Reconstruct/reroute areas in disrepair
- Raised tread and surface damage present
- Maintenance may be lacking with litter present
- Wayfinding signage along corridor is minimum
- Safety issues at underpasses present
- Signage is vandalized
- Railing is lacking in some areas where appropriate

Greenway Observational Findings

6.2.6 - Mine Creek Trail

From: Sawmill Road

To: Crabtree Creek Trail

Segment Length: 3 miles

Width: Varies

Surface Type: Varies

Access + Connectivity

- Neighborhoods/Residential
- Sertoma Arts Center
- Shelley Lake
- Crabtree Creek Trail

- and lack regulatory signage
- Potential for motorist conflict at roadway intersections
- Trail width too narrow for multi-use south of Milbrook Rd.

Use + Activity

- Biking and Walking
- Moderate to low level of use

Trail Amenities

- Benches & trash receptacles
- Interpretive signage

User Safety

- Trail surface transitions require warning signage
- Cross slopes are steep in some areas (not ADA compliant)
- Underpasses are not lit, have poor site lines and visibility,

Trail Infrastructure

- Sediment, ponding, washing out along shoulders
- Downed branches
- Drainage issues of concern with tread slumping, flooding near Milbrook



Notes:

From: Sawmill Road

To: E. Fork Mine Trail

Crossing facility at Sawmill Rd. is needed, as there is no curb ramp, and outdated and un-maintained signage. This entire segment is an unpaved hiking trail with narrow foot bridges at stream crossings.

dark conditions, and are too narrow to accommodate bicyclists. Much of the tread is in very poor condition with slumping, flooding, and the subgrade being undermined during storm events. In some areas, the width narrows to 6-8 feet, which may need reconstruction. Some areas have very bad flooding.

From: E. Fork Mine Trail

To: Shelley Lake Trail

Tread condition is in poor condition in some areas due to drainage issues. Trail lacks functional shoulders due to washout.

From: Mine Creek Trail

To: Crabtree Creek Trail

Boardwalk may need replacement in coming years, City may consider more durable lasting material such as concrete boardwalk. The at-grade crossing at North Hills Dr. has concrete sidewalk that could be widened to 10' and a flashing beacon may be installed. All curb ramps need truncated domes and ADA accessible curb ramps.

From: Shelley Lake Trail

To: North Hills Drive

The underpasses are very unsafe along this segment, and include boardwalks,

Observational Notes:

- Drainage issues present and shoulders need repair
- Underpass at Millbrook is efficient
- Trail's width is currently below 10 feet
- Regulatory and wayfinding signage is lacking
- Lighting, striping, and warning signage at underpasses are minimum
- Crossing facility at North Hills Dr. is minimum
- ADA accessibility at curb ramps, bridges, and underpasses is minimum

Appendices



6.2.7 - Shelley Lake Trail

From: Mine Creek Trail

To: W. Millbrook Trail Road

Segment Length: 3 miles

Width: 8-10 feet

Surface Type: Asphalt/ Boardwalk

Access + Connectivity

- Shelley Lake Park
- Mine Creek Trail, Snelling Branch Trail
- Neighborhoods/Residential

Trail Amenities

- Parking, restrooms
- Ample seating
- Trash receptacles
- Fitness stations

Use + Activity

- Biking, Walking, Jogging, Skating
- High level of use

Trail Infrastructure

- Trail surface is aging, cracking, tree roots (esp. at lake)
- Some ponding/sediment
- Timber boardwalk is deteriorating

User Safety

- Trail may be too narrow to support such high level of use
- Slopes are steep on south side of trail
- Cross slopes are steep in some areas (not ADA compliant)



Notes:

From: Mine Creek Trail

To: W. Millbrook Trail Road

At the southeastern portion of the lake, the grades are steep and not accessible.



Observational Notes:

- Trail width is minimum for high level and variety of uses
- Asphalt is aged and needs repair
- Wayfinding and regulatory signage at intersections and parking area is lacking
- Trail etiquette signage are not provided
- Existing boardwalk is in poor condition
- Recycling receptacles are not provided
- Fitness stations are aging/deteriorating

Greenway Observational Findings

6.2.8 - Crabtree Creek Trail

From: I-440

To: Shanta Drive

Segment Length: 7.4 miles

Width: 8-12 feet

Surface Type: Asphalt/ Boardwalk

Access + Connectivity

- Neighborhoods/Residential
- Lassiter Mill Trail
- Root Elementary
- Industrial & Commercial Areas

Use + Activity

- Biking and Walking
- Moderate to low level of use

User Safety

- Regulatory signage needed at intersections
- Potential conflicts with motorists
- Bridge near I-440 not safe for bicycle travel
- Underpasses are not lit, have poor site lines and visibility, and no

- regulatory signage is present
- Climbing turn near Shanta is not ADA accessible and dangerous speeds for bicycles
- Railings are needed at steep section near Shanta

Trail Amenities

- Benches & trash receptacles
- Sporadic and outdated wayfinding, mile marker signage
- Parking on Anderson Dr. and N. Raleigh Blvd.

Trail Infrastructure

- Edges are crumbling in areas
- Some ponding, but overall not problematic

Notes:

From: I-440 / To: Hertford Street

Boardwalk south of I-440 needs widening for ADA and AASHTO compliance beyond single-file use. Signage should be installed to warn users of tread transition.

From: Hertford Street

To: Rothgeb Drive

Update old and deteriorating mile markers along this segment for consistency. Roadway intersection needs study to determine appropriate safety improvements.

From: Rothgeb Drive

To: Trail Intersection

Bridges are in nice condition. Informal trailhead at Anderson lacks accessible parking. The crossing facility at Anderson is well treated with a median refuge island and crosswalk. Wayfinding at trail intersections.

From: Trail Intersection

To: N. Raleigh Blvd.

Majority of this segment includes long stretches of elevated boardwalk in good condition. Wayfinding/ regulatory signage needed where tread condition changes.

From: N. Raleigh Blvd. / To: Trail Spur

This segment is remote, however the perceived safety is positive due to the presence of other users. At-grade crossing on Raleigh Blvd. could benefit from a bicycle facility. Wayfinding is needed at trail spur.

From: Trail Spur / To: Shanta Drive

This segment was adjacent to sewer utilities that were under construction with lack of clean-up on trail surface. At Milburnie Rd., a crosswalk is needed and the existing kiosk should be updated.

Observational Notes:

- Pedestrian bridge just south of I-440 does not provide 2-way pedestrian traffic and ADA access
- Signage lacking or rerouting needed where pavement ends near Hertford St.
- Wayfinding signage is minimum
- Lighting and regulatory signage at Capital Blvd. underpass is missing
- Roadway/trail intersection at Milburnie Rd. is minimum



Appendices



6.2.9 - Simms Branch Trail

From: North Hills Drive

To: W. Millbrook Road

Segment Length: 0.8 miles

Width: 10 feet

Surface Type: Asphalt

Access + Connectivity

- Abbotts Creek Trail
- Neighborhoods/Residential
- Public Schools
- Commercial Areas

Trail Amenities

- On-street parking
- Benches
- Trash receptacles

Use + Activity

- Low level of use

Trail Infrastructure

User Safety

- No regulatory signage at roadway intersections
- Cross slopes in some areas too steep for ADA standards

- Drainage issues are being addressed, but some ponding is still occurring
- Tread is aging, cracking in some areas

Notes:

From: Hiking Trail Road

To: Durant Road

Trail is aged and cracking in places due to roots. Resurfacing needed areas. Some locations areas contain ponding issues but are being address. Cross slopes on some sections are steep

Observational Notes:

- Some areas of asphalt are crack and aged due to root damage
- Wayfinding/mile markers in to be updated

Greenway Observational Findings

6.2.10 - Abbotts Creek Trail

From: Durant Road

To: Neuse River Greenway

Segment Length: 3 miles

Width: Varies

Surface Type: Asphalt/ Concrete

Access + Connectivity

- Neighborhoods/Residential
- Commercial Areas
- North Wake Landfill District Park

Use + Activity

- Biking, Walking, Jogging
- Moderate to low level of use

User Safety

- Driveway crossings present motorist conflict
- High visibility crosswalk/ safety study needed at some

roadway intersections (Durant Rd., Falls River Ave.)

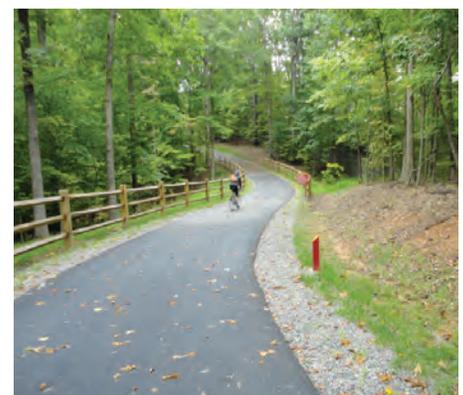
- Poor site lines at Falls River Ave. entrance

Trail Amenities

- Benches & trash receptacles
- Parking, restrooms, recycling, bike parking, additional trails at Wake Landfill District Park
- Interpretive areas

Trail Infrastructure

- Sufficient



Notes:

From: Durant Road

To: Falls River Avenue

Pruning is necessary for facility to be functional transportation corridor and keep path of travel clear. Along Falls River Ave., there are multiple driveways that need signage and crosswalks to warn motorists and trail users. At the intersection of Durant Rd., a study is recommended with high visibility crosswalk and wayfinding signage. Along Durant Rd., the wayfinding signage is difficult to see.

From: Falls River Avenue

To: Ashmead Lane

The trail entrance at Falls River Ave. should be improved by extending the brick and repairing the sidewalk. Along Falls River Ave. there is a need for traffic calming such as speed tables or other controls. At the south entrance to Abbotts Creek Trail from Falls River Ave., striping and regulatory signage is needed for the poor site lines.

From: Falls River Avenue

To: Neuse River Trail

Iconic bridges/boardwalk along this segment of trail. Overall, this segment is well-maintained.

Observational Notes:

- Trail entrances at Falls River Ave. and Durant Rd. lacks high visibility crosswalks
- Traffic calming and driveway crossing facilities on Falls River Ave. missing
- Centerline striping at Falls River Ave. entrance missing
- Sidewalk travel area not clear along Falls River Ave. due to vegetation
- Sidewalk and bike lane facilities are minimum
- Wayfinding signage could more visible when connecting on-road facilities to off-road facilities

Appendices



6.2.11 - Neuse River Trail

From: Anderson Point Drive

Segment Length: 4 miles

Width: 10 feet

Surface Type: Asphalt/ Boardwalk

Access + Connectivity

- Neighborhoods/Residential
- Anderson Point Park, Milburnie Park
- Mingo Creek Trail

Use + Activity

- Low to moderate level of use, however, trail is currently closed for construction

User Safety

- Bollards at bridges are unnecessary and a safety hazard

To: Abington Lane

Facility Type: Recreation

Classification: Suburban

Trail Amenities

- Parking, restrooms at Anderson Park, Milburnie Park
- Benches
- Trash receptacles
- Interpretive signage, mile markers

Trail Infrastructure

- Sections were under construction

Notes:

From: Anderson Point Drive
To: Boardwalk (under construction)

This inventory was incomplete due to a boardwalk under construction (impassable). The sections that were complete were very pleasant, there is good striping along the curves, and nice views of open natural areas/glimpses of the Neuse River. Toward the park, signage would be helpful to direct users to the greenway.

From: Raleigh Beach Road
To: Crag Burn Lane

With the wetlands surrounding this segment, there are scenic views to the Neuse River and natural areas for observation. The boardwalk is a nice amenity but will need replacement in short time. The tread is weathering and hand rails are deteriorating. At the spur to Allen Dr, a paving feature was under construction. Segments of this corridor were not paved.

Observational Notes:

- Wayfinding signage within Anderson Point Park and Milburnie Park are minimum
- Existing boardwalk south of Crag Burn Lane is in poor condition
- Bollards at bridges could be relocated to trail entrances if needed





System Plan
your parks, your future

AECOM