

# Kyle Drive Park Situation Assessment

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raleighnc.gov/parks



# **Table of Contents**

Introduction	2
Project overview	2
Planning Context	4
Park System Context	4
Greenway Master Plan	5
Raleigh Street Plan	6
Current Zoning	7
Capital Boulevard North Corridor Study	8
Park Experiences	9
Site Analysis	12
Community Framework	14
Demographic Analysis	15
Community Summary	18
Community Engagement	19
Level of Participation	19
Community Stakeholders	20
Draft Engagement Plan	22
Communication Strategies	24
Identified Stakeholder Concerns & Suggestions	25
Community Advisory Group	26
Selection Process	26
Recommended Membership	26
Demographic Breakdown	27
Next Steps	28
Appendix	29
Appendix A: Park Experiences	29
Appendix B: CAG Interest Form & CAG Follow-Up Questionnaire	32
Appendix C: CAG Applications	38
Appendix D: Planning Document Links	164

# Introduction

A Situation Assessment is an analysis of the local context around a project, to help Raleigh Parks staff determine the best way to effectively engage the community in a collaborative process. Situation Assessments are used as an opportunity to identify key stakeholders and any issues or opportunities that are important to the community that will be affected by the planning process. Situation Assessments can be an opportunity to study the historical and cultural context of a particular project or community and to proactively identify and address any issues that may be contentious during the planning process.

The Situation Assessment also identifies the Community Advisory Group (CAG), which is a membership-specific committee that provides oversight of the project planning process and ensures that decisions include a broad representation of the community and stakeholders impacted by the project. CAG members help facilitate information sharing between the community and planning staff.

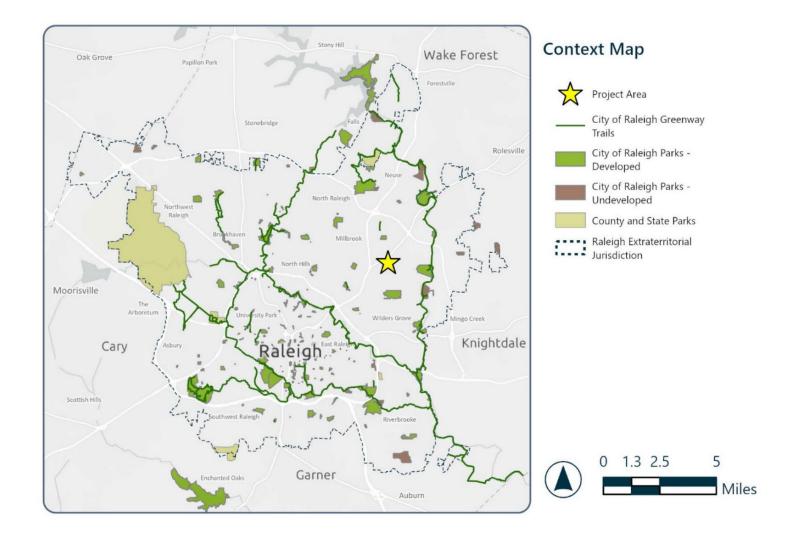
#### Project overview

The Kyle Drive Park property is a 27.25-acre site located at 4700 Kyle Drive, near the intersection of Louisburg Road (U.S. Highway 401) and Valley Stream Drive. This future park site is located immediately adjacent to the Beaverdam Greenway Corridor, as designated in the Capital Area Greenway Master Plan.

Kyle Drive Park is anticipated to be a neighborhood park, which would primarily cater to the needs of the nearby community. Amenities will be tailored to serve the local population.

Funding in the amount of \$9 million has been allocated for community engagement, master plan development, design, and construction at Kyle Drive Park through the 2022 Parks Bond Referendum.

FIGURE 1: CONTEXT MAP



# **Planning Context**

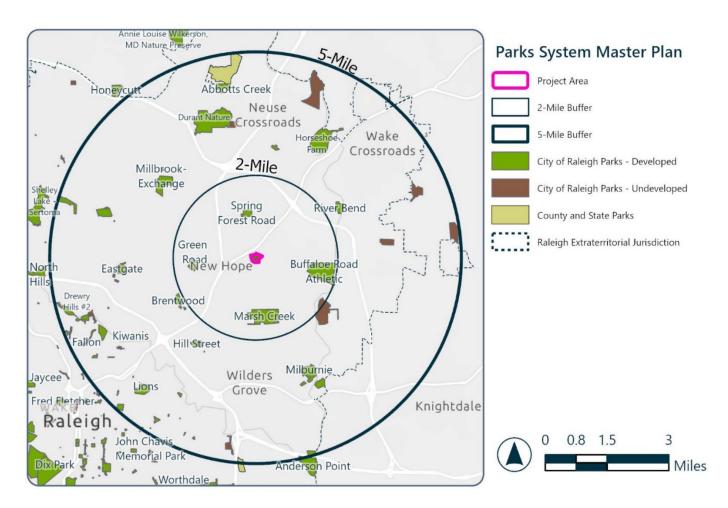
# Park System Context

There are four developed parks within a 2-mile radius of the Kyle Drive Park property, including Spring Forest Road Park, Green Road Park, Marsh Creek Park, and Buffaloe Road Athletic Park. There are also several Raleigh parks and Wake County parks within the 5-mile buffer of Kyle Drive Park.

Spring Forest Road Park, acquired by Raleigh Parks in 1986, spans across a 22-acre site. Green Road Park is a 29-acre park that features a co-located Wake County Public Library and was acquired in 1985. Marsh Creek Park, acquired in 1973, encompasses a sprawling 110-acre site. Lastly, Buffaloe Road Athletic Park, acquired in 2003, expands over a vast 166-acre area.

It is recommended that during the Master Planning process of Kyle Drive Park, consideration is given to how this property could complement the system of parks already in this area.

FIGURE 2: PARK SYSTEM MASTER PLAN MAP



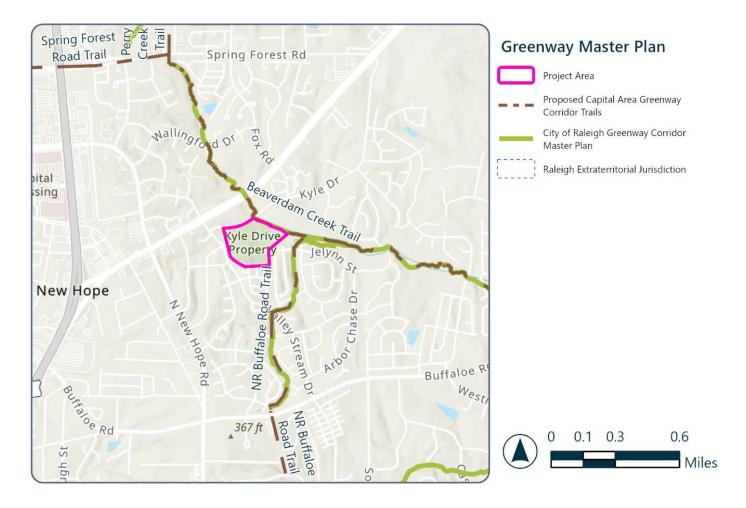
#### Greenway Master Plan

Kyle Drive Park is located immediately adjacent to the Beaverdam Greenway Corridor, as designated in the Capital Area Greenway Master Plan. This corridor will require a 75-foot waterbody buffer, measured from the top of bank of Beaverdam Creek, to be dedicated as greenway easement. As seen in Figure 7: Natural Resources Exhibit on Page 13, there is also a large wetland along this creek; therefore, the buffered area will likely be larger than what is required by the Capital Area Greenway Master Plan.

Per the Capital Area Greenway Master Plan, the Beaverdam Greenway includes a proposed Greenway Trail, which would connect Kyle Drive Park to Buffaloe Road Athletic Park and the Neuse River Greenway.

In order to minimize wetland impacts, it is recommended that greenway trail construction on this site is in the form of boardwalks or other elevated infrastructure.

FIGURE 3: GREENWAY MASTER PLAN MAP



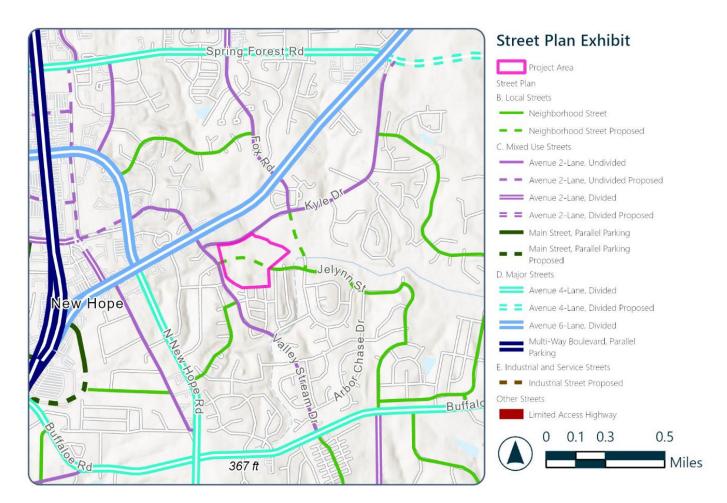
## Raleigh Street Plan

Jelynn Street, located to the east of Kyle Drive Park, is identified in the City of Raleigh's Comprehensive Plan as a collector street. It has been built to a 36-foot street on 55 feet of right-of-way. The Comprehensive Plan calls for the extension of Jelynn Street through the Kyle Drive property to connect with Valley Stream Drive.

Isolating the wetland from the adjoining upland by installing a street through the Kyle Drive property would be extremely detrimental to wildlife at this site, especially considering the existing intense development surrounding the property.

The streams and wetland are significant features on this site and should be protected and enhanced for wildlife habitat, water quality, and programming and educational opportunities during future park development. Disturbance to these areas should be minimized, and a permanent buffer should be maintained.

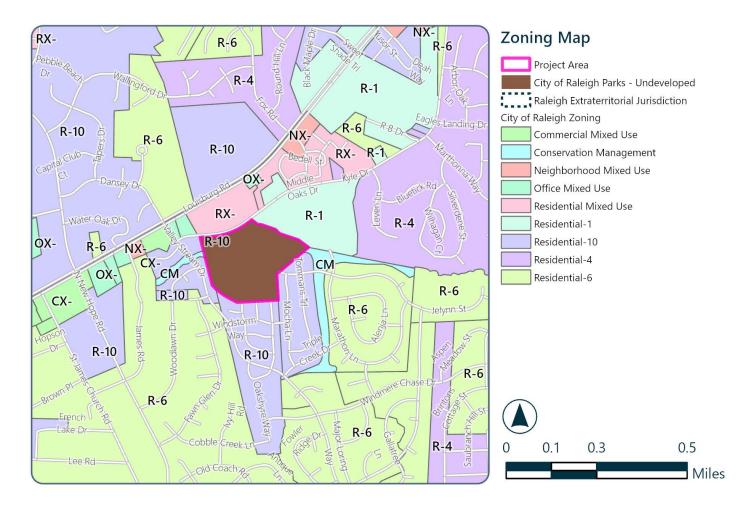
FIGURE 4: RALEIGH STREET PLAN



## **Current Zoning**

The current zoning around Kyle Drive Park is primarily residential, including R-1, R-4, R-6, and R-10 zoning designations. The highest-density residential zoning nearby is R-10, which is located immediately adjacent to the south of the park property. The Louisburg Road corridor provides a variety of mixed-use zonings, including Office Mixed Use (OX), Commercial Mixed Use (CX), Neighborhood Mixed Use (NX), and Residential Mixed Use (RX). The Beaverdam Creek Greenway Corridor that traverses the Kyle Drive Park site is zoned Conservation Management (CM).

FIGURE 5: CURRENT ZONING



# Capital Boulevard North Corridor Study

The Capital Boulevard North Corridor Study began in response to the continued growth in North Raleigh and beyond. The study is focused on the segment of Capital Boulevard that extends from I-440 north to I-540. This area has seen consistent annual increases in traffic. Capital Boulevard is also a major transit route for pedestrians. Census data shows a large percentage of residents in this area do not own a car. Like many other parts of the city, managing vehicle traffic is a major priority. This study looks to balance traffic management with the needs of pedestrians and transit riders.

There are several proposed bicycle and pedestrian improvements outlined in the Capital Boulevard North Corridor Study, including connections to the Kyle Drive Park property and the future Beaverdam Creek Greenway Corridor. Consideration of these connections should be included in the Master Planning Process, in order to improve access to Kyle Drive Park.

#### Park Experiences

The following tables provide information regarding which park experiences are currently provided by other parks in this area of the city, as well as which park experiences are not currently available to residents in the vicinity. This information can be used to guide the future master planning of Kyle Drive Park. Experiences included in the Kyle Drive Park Master Plan should be consistent with the vision and goals established for Kyle Drive Park and should serve the needs of the immediate community, while also complementing the facilities and amenities provided by other units of the park system in this area.

This data does not represent an exhaustive list of all potential park experiences. Raleigh Parks currently tracks 100 individual park experiences across Raleigh Parks' system-wide asset inventory. Many potential park experiences (for example, futsal, ropes course, etc.) are not necessarily tracked in the park experiences inventory at this time.

This analysis can be used as a starting point for considering which park experiences this particular area of the city may have a deficit of, but should not be considered prescriptive. Additional types of park experiences beyond those included on this list can and should be considered during the master plan process.

The table below provides a list of park experiences that are not currently provided by any City of Raleigh parks within a 5-minute drive radius of Kyle Drive Park. This list represents some of the potential experiences that are currently "missing" from the park and recreation opportunities provided in this area. The experiences in this list should be considered for inclusion in the master plan, as they would provide new, unique opportunities for residents in this vicinity.

TABLE 1: PARK EXPERIENCES NOT WITHIN A 5-MINUTE DRIVE OF KYLE DRIVE PARK

Arts Center
Environmental Education Center
Teen Center
Concessions
Computer Lab
Indoor Stage
Bocce
Handball
Table Tennis - Outdoor
Throwing Pit - Discus/ Shotput
Community Garden
Cistern
Constructed Wetland
Museum

Boat Rentals
Basketball - Indoor (Half Court)
Batting Cage
Multipurpose Court
Pickleball Court - Outdoor
Volleyball - Grass
Amusement Train
Carousel
Fitness Station/Equipment - Outdoor
Kiddie Boat Ride
Pedal Boats
Playgrounds: Nature-Oriented
Track - Non-Competitive/Lined
Walking Path

Table 2, on the following page, provides information on park experiences that are already provided within a 5-minute drive radius of this property. When planning for development of Kyle Drive Park, it may not be necessary to duplicate some of the facilities and amenities that are already provided within a 5-minute drive radius of this site.

Table 3, found in Appendix A on page 29, lists all park experiences currently provided within a larger 5-mile radius of this site. This information can be used to further inform the future master plan of Kyle Drive Park.

TABLE 2: PARK EXPERIENCES WITHIN A 5-MINUTE DRIVE OF KYLE DRIVE PARK

Experience	Park Providing the Experience
Comfort Station	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road
Grill	Green Road, Marsh Creek, Spring Forest Road
Outdoor Water Fountain - People	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road
Outdoor Water Fountain - Dogs	Buffaloe Road Athletic
Aquatic Center	Buffaloe Road Athletic
Swimming Pool - Indoor	Buffaloe Road Athletic
Community Center	Green Road, Marsh Creek
Computer Lab	Marsh Creek
Fitness Center/ Weight Room	Green Road, Marsh Creek
Pollinator/ Native Garden	Buffaloe Road Athletic, Green Road, Marsh Creek
Permeable Pavement	Spring Forest Road
River	Buffaloe Road Athletic
Pond	Marsh Creek
Wetland	Buffaloe Road Athletic, Marsh Creek
Creek	Buffaloe Road Athletic, Marsh Creek
Ballfields	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road
Basketball - Indoor (Full Court)	Green Road, Marsh Creek
Basketball - Outdoor (Full Court)	Green Road
Multipurpose Field	Buffaloe Road Athletic
Open Play Field	Green Road, Spring Forest Road
Tennis Courts	Green Road, Spring Forest Road
Volleyball - Indoor	Marsh Creek
Volleyball - Sand	Green Road
Dog Park	Buffaloe Road Athletic
Park Bench	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road
Picnic Table	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road
Picnic Shelter	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road
Playgrounds: 2-5	Marsh Creek
Playgrounds: 5-12	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road
Track - Non-Competitive/Lined	Spring Forest Road
Track - Competitive/Lined	Buffaloe Road Athletic
Trails - Paved	Buffaloe Road Athletic, Spring Forest Road
Trails - Natural Surface/Unpaved	Buffaloe Road Athletic
Trails - Loop	Buffaloe Road Athletic, Spring Forest Road
Inline Skating	Marsh Creek
Skate Park	Marsh Creek
Bleachers	Buffaloe Road Athletic, Green Road, Marsh Creek, Spring Forest Road

# Site Analysis

There are utility easements located on both the west and east sides of the Kyle Drive property, and the park site is most easily accessed from these easements. A Progress Energy transmission line corridor runs the length of the site's western boundary. A City of Raleigh Sanitary Sewer Easement comprises the eastern boundary of the site.

The most dominant feature of the site is the wetland, located on the eastern portion of the property. The site appears to have been logged fairly recently. There are cut stumps, old slash piles, and vehicular access paths in the western portion of the property. The Kyle Drive property is comprised of a combination of Piedmont Dry-Mesic Pine Forest, Piedmont Swamp Forest, and Non-Tidal Freshwater Marsh. The site includes a diversity of plant communities, and the habitat types on this site include streams, riparian area, wetland, dry and mesic forest, and herbaceous easement areas, which are artificially maintained to control woody vegetation, thus providing open grassland areas.

FIGURE 6: AERIAL MAP VIEW



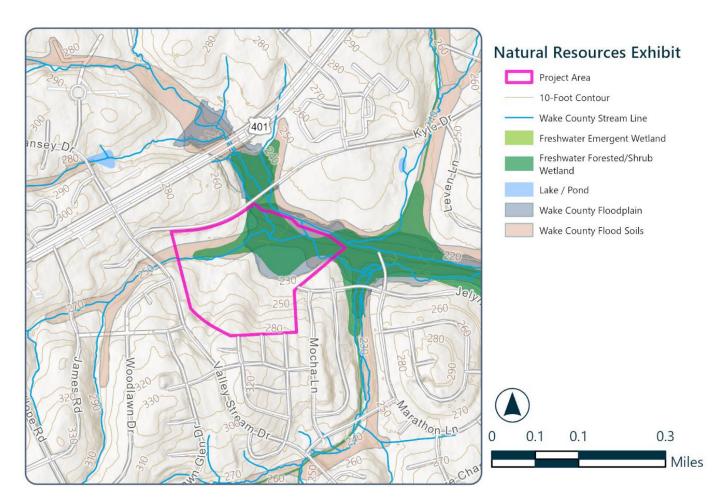
The wetland on the Kyle Drive property is a portion of a 57-acre wetland that stretches east of the property and is associated with Beaverdam Creek. The portion of the wetland on the Kyle Drive property is approximately 8.13 acres.

According to the Cowardin Wetland Classification System, the wetland is classified as PFO1A: palustrine, forested, broadleaved deciduous, temporarily flooded. The wetland appears to have been dominated by trees in the past; however, the hydrology, at least on the portion of the wetland on the Kyle Drive property, appears to have changed over time, evidenced by abundant snags in standing water. Currently, the site appears to be continuously inundated with shallow water. In the wetland's current condition, the site characteristics follow the Non-Tidal Freshwater Marsh wetland classification developed for the North Carolina Wetland Assessment Method (NC WAM). Non-tidal freshwater marshes are found throughout North Carolina in floodplains and along linear conveyances.

Surface water resources on the property consist of two perennial stream channels, which flow into the wetland on the eastern portion of the site.

The perennial stream entering the property from the west is an unnamed tributary, ranked as a third order stream. The stream channel is minimally braided and defined as it enters the property, and it becomes very braided and undefined where it joins the wetland on the central portion of the property. Beaverdam Creek is a large perennial stream which flows northward under Jelynn Street and then northwesterly to the Kyle Drive property.

FIGURE 7: NATURAL RESOURCES EXHIBIT



Further site analysis, including detailed natural resource inventorying, can be found in the System Integration Plan in Appendix C page 38.

# **Community Framework**

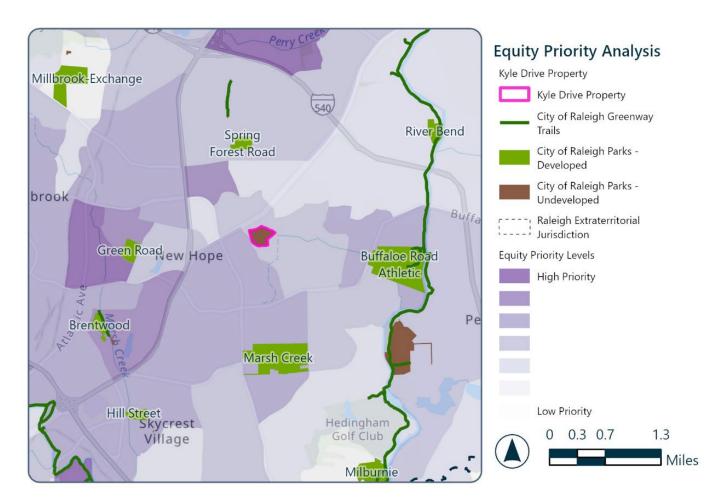
Equity Prioritization can be determined by analyzing five key indicators of community health and well-being, as defined by Wake County Human Services' Community Vulnerability Index:

- Unemployment: Population age 16 and over who are unemployed in the civilian labor force
- Low Educational Attainment: Population over age 25 who have less than a high school diploma
- Age Dependency: Population under the age of 18 and over the age of 64 combined
- Housing Vacancy: The total number of vacant or unoccupied housing units in a block group
- Poverty Rate: The population living below the federal poverty threshold in Wake County

Communities exhibiting a high concentration of these five demographic and socioeconomic indicators are more likely to experience negative health outcomes such as heart disease, obesity, chronic stress, and depression—outcomes which can be mitigated with better access to high-quality open spaces, outdoor recreation, and safe places to play and exercise.

Prioritizing investments in these communities helps ensure that Raleigh Parks sites, facilities, and programs are more accessible to the communities that will benefit most from these public resources.

FIGURE 8: EQUITY PRIORITY ANALYSIS



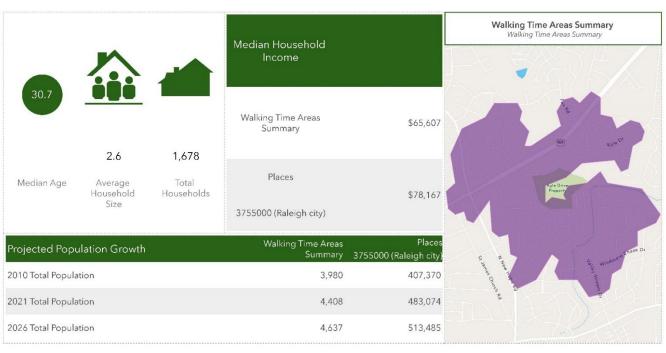
# Demographic Analysis

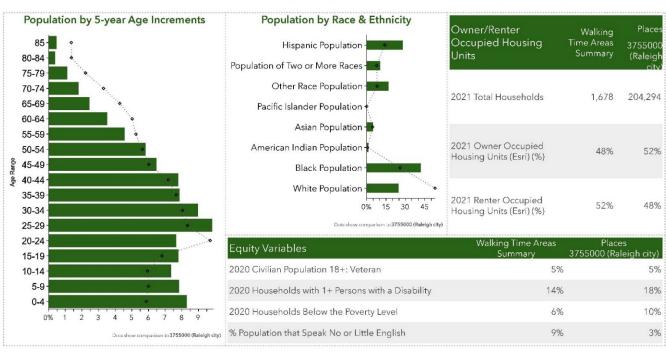
A demographic analysis determines the best methods for engaging residents within the project outreach area and additional resources that may be required. By determining the diversity of a community, engagement staff can create participation methods that can engage different stakeholders productively and create a more inclusive engagement environment.

#### **Demographic Profile Engagement Considerations** If there is a notable presence of people of color and/or immigrant groups, then consider the following: Race Are there any cultural, religious, political, or historical factors that may influence or serve as barriers to their engagement? (ex: appropriate meeting venues, meeting times/dates, perception of safety in government interactions, etc.). If possible, consider contacting community leaders to identify best methods to engage these groups. Is it possible that these groups could be disproportionately or adversely impacted by the final decision? If yes, consider conducting small group meetings with these groups to identify ways to avoid or mitigate potential negative or adverse impacts. If there is a notable presence of low income and/or zero car households, consider: **Poverty** Holding meetings at multiple times of day and on weekends to accommodate shift workers. Holding meetings in geographically accessible locations and/or providing transportation to/from meetings. Offering child care and refreshments. Ensuring that all online outreach uses mobile friendly platforms and do not require application downloads to view. According to N.C. Department of Transportation standards, if at least 50 adults of a Block Group's population within a language group speak English less than very well, then it is recommended that oral interpreters be provided at meetings and targeted media advertising be used to reach Federal guidelines state that if a language group that speaks English less than very well exists within the outreach area that either has 1.000 adults or makes up 5% of the aggregate population. (with at least 50 adults), then translated meeting and notification materials should be provided. After reviewing disability status data, if there are residents with disabilities within the project outreach area, consider: **Disability** Providing American Sign Language (ASL) interpreters at public meetings by participant request (see the access to language services and disability accommodations statement on p. 5). Following ADA accessible recommendations for print and visual materials. Providing phone-in lines or video conferencing sessions for public meetings. Providing staff to assist disabled participants. Holding meetings in accessible venues. Including a request for accommodations statement on all meeting notices. Following Web Content Accessibility Guidelines 2.0 (WCAG 2.0) for all online meeting content. If there is a notable presence of senior residents, consider: Limiting the use of online or social media outreach and instead use direct mailers. Following ADA accessible recommendations for print and visual materials. If there is a notable presence of youth, consider: · Incorporating methods to obtain their input through essays, poster contests, video submissions, or interactive visioning exercises during public meetings. If there are renters living in the project outreach area, consider: Housing Ensuring that all mailed notices are sent to the property owner AND physical address. Asking apartment property managers to distribute notices using their communication channels and/or to host popup events to allow the project team to engage residents.

There are 4,408 people living within a ten-minute walk of the Kyle Drive Park property. This population has a lower median household income than the average of the City of Raleigh. This area has a larger Black population, Hispanic population, and 'Other Race' population than the averages of the City of Raleigh. This area has significantly more 0-20 year-olds and 25-35 year-olds than the average in the City of Raleigh and has significantly less 20-25 year-olds and >55 year-olds than the average. Within this population, 48% of people own their home (as opposed to renting), 14% of households have at least one person with a disability, 6% of households are below the poverty level, and 9% speak limited to no English.

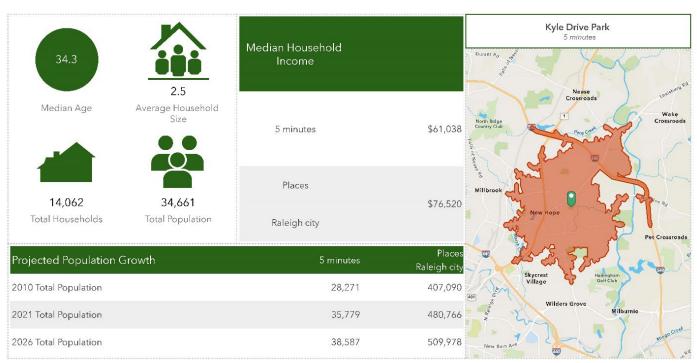
FIGURE 9: TEN-MINUTE WALK DEMOGRAPHIC ANALYSIS

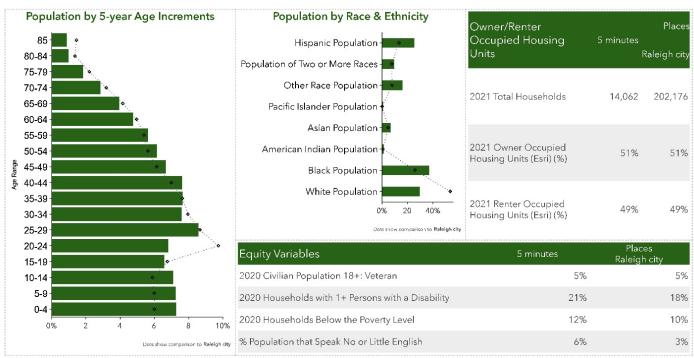




There are 35,779 people living within a five-minute drive of the Kyle Drive Park property. This population has a lower median household income than the average of the City of Raleigh. This area has a larger Black population and Hispanic population than the average in the City of Raleigh. This area has significantly more 0-15 year-olds than the average in the City of Raleigh and significantly less 20-25 year-olds than the average. Within this population, 51% of people own their home (as opposed to renting), 21% of households have at least one person with a disability, 12% of households are below the poverty level, and 6% speak limited to no English.

FIGURE 10: FIVE-MINUTE DRIVE DEMOGRAPHIC ANALYSIS





# Community Summary

As part of the Community Advisory Group Interest Form, applicants were asked to describe their community. This section of the Situation Assessment summarizes these answers, while all applications are available in Appendix C on page 38.

- "Everyone was very friendly and seemed eager to meet more of their neighbors through future events."
- "Various cultures, small children through seniors, mix of renters and owners"
- "I see younger families with children moving in, in the future."
- "We live in a very mixed socio demographic neighborhood, with about 50/50 split of home owners and renters, and a wealth of racial and cultural diversity."
- "Tight knit, supportive, and family oriented."
- "It is incredibly diverse and as someone who is latina/hispanic married to a black man, having a neighborhood we felt comfortable and safe raising our family in was very important to us... The kids in our neighborhood are always out riding bikes, on scooters, or walking. Lot's of pet owners."
- "I love the Stowecroft neighborhood for it's cultural diversity. I hope that it only continues to become even more diverse."
- "We have many families in our community and most of them enjoy being outdoors. We have a community pool with a very engaged swim team, a small playground and a small catch & release pond with walking path around the pond. Many members of the Winchester neighborhood use our amenities frequently and enjoy being outdoors"
- "We are always an evolving population. As our community grows, so does our interests and our need to stay connected to community. I would wish to see a park evolve as a place for the some of our newest and fastgrowing activities, such pickleball and skating, while maintaining the calm and reflective space to enjoy the natural areas. It might also be a space to increase our community love of arts in some way."

# **Community Engagement**

Community engagement fulfills the City's commitment to Raleigh residents by defining goals, identifying the needs of communities, and determining key audiences. It creates an opportunity for City staff to ensure that the decisions made reflect the needs of residents and provides a platform for residents to guide decisions.

Public participation can lead to well-informed decisions by allowing decision-makers have complete information – in the form of community knowledge, values, and perspectives, obtained from the public – that can be applied to the decisionmaking process. Decisions that incorporate the perspectives and expertise of all stakeholders are more achievable and sustainable because they consider the needs and interests of all participants, including vulnerable, marginalized, and/or underserved populations. In addition, public participation helps participants better understand project impacts to their community and creates opportunities for participants to become invested in the project outcomes.

## Level of Participation

Planning for the public participation process is a crucial step in ensuring that engagement efforts are effective. Defining the goals and objectives for the public participation process provides clarity about the engagement process. It is necessary to identify the role of the public and the level of its participation in the decision-making process, to determine what type of public engagement is needed to reach decisions.

The International Association for Public Participation (IAP2) Spectrum was designed to assist with the selection of the level of participation that defines the public's role and the public participation goal that will drive the engagement process. Each level of public participation and the accompanying goal on the spectrum suggests that a commitment is being made to the public and that the agency promises to take the identified action that will achieve the goal of the level selected.

FIGURE 11: IAP2 SPECTRUM



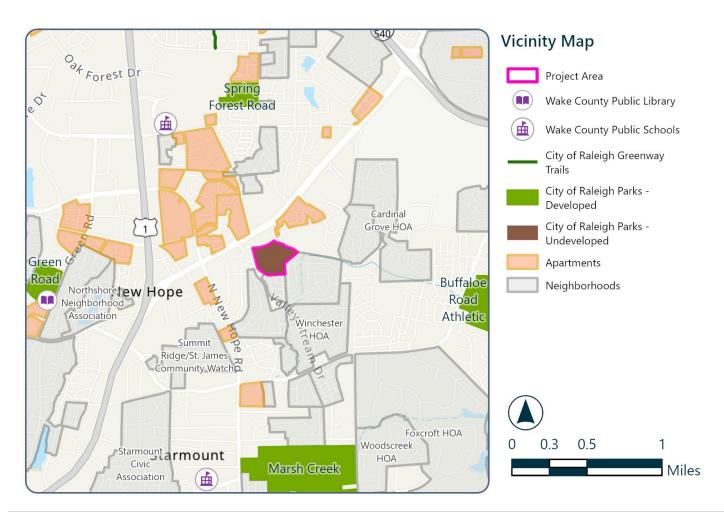
This project will be using the Collaborate level of participation. This emphasizes the partnership between community members and the City of Raleigh, wherein a level of decision-making control is delegated to the community involved.

City staff will partner with community members in each aspect of the decision, including the development of alternatives and the identification of the preferred solution. The promise to the public is, "We will look to the community for advice and innovation in formulating solutions and will incorporate the advice and recommendations into the decisions, to the maximum extent possible". The Collaborate level of participation recommends utilization of a Community Advisory Group (CAG), a group that works in partnership with city staff and professional consultants to ensure that the park design and elements meet the specific needs and preferences of the community.

## Community Stakeholders

Community stakeholders identified for this project encompass a range of groups, including Homeowner's Associations (HOAs), apartment communities, nearby churches, Citizen Advisory Councils (CACs), Wake County Public Libraries, and Wake County Public Schools. These stakeholders were initially identified through GIS analysis, as seen in Figure 12, provided below. Additionally, a significant amount of additional stakeholders/stakeholder groups were identified via the Community Advisory Group Questionnaire. In this questionnaire, participants were invited to suggest other key individuals or organizations to be included in the engagement process, further expanding the breadth of identified stakeholders.

FIGURE 12: VICINITY MAP & REGISTERED NEIGHBORHOODS



The identification of potential stakeholders is an important step in ensuring outreach and engagement efforts are effective, representative, and equitable. Stakeholders are typically individuals, groups, or communities who have a vested interest in, or are affected by, the outcome of a project or decision.

The following groups were identified as community stakeholders and were explicitly invited to participate in the Community Advisory Group. Engagement with these groups will continue throughout the master planning process, regardless of membership on the Community Advisory Group.

**TABLE 4: COMMUNITY STAKEHOLDERS** 

HOAs	Apartments	Other Nearby Groups
Ansleigh	Regency Park Apartments	WCPSS: East Millbrook Middle School
Ansieign		& Wilburn Elementary
<b>Brookstone &amp; Cardinal Grove</b>	Wynslow Park Apartments	CACs: North & Atlantic
Charleston Park	Magnolia Grove Apartments	4-H Club
Cobblestone II	The Oaks Apartments	Nearby Developer Halle Companies
Foxcroft	The Domain Apartments	Raleigh North Christian Center
lvy Hill	Honey Tree Apartments	St. Matthew Baptist Church
Jasmine Ridge	Vivo Living Apartments	Wake County Public Library
North Farms Community Watch	Lexington on the Green Apartment Homes	
Lincoln Villas	Groves Apartments	
Northshore		
Peyton Hall		
Shamrock Meadow		
Spring Pines		
Summit Ridge/St. James		
Top of the Pines Court		
Valley Stream of Raleigh		
Winchester		
Winward Downs		

# Draft Engagement Plan

This project will include three series of public engagement periods:

- **Initial Input:** We will work with the community to establish a shared understanding of the site & context, explore needs & priorities, and develop a Vision & Goals that will guide future phases of master plan development.
- Draft Alternatives: Based on community feedback during the Initial Input phase, we will develop several alternative concepts for how the park could be developed. Community engagement will focus on exploring the pros & cons of each alternative, helping us to move toward a final concept.
- Draft Concept Plan: Building on the insights gained from the previous phases, we will synthesize community feedback to craft a preliminary vision of the park's future. This Draft Concept Plan will reflect the priorities, preferences, and aspirations voiced by the community, weaving together the strengths of the Alternative Concepts. Following this phase, we will carefully refine and integrate the community's input to create a final, well-rounded concept plan that balances and aligns with the needs and desires expressed by the community.

#### Public engagement periods will include:

- Community Advisory Group Meeting present draft plans for feedback + support before upcoming community engagement, and report back on results from previous community engagement activities
- Survey generally open for two to four weeks, available online and hard copies available at nearby community centers, as well as other distribution methods to be determined by the Community Advisory Group
- Pop-Up Outreach used as a direct way to engage people where they already are, using a table at an existing community event to provide information on the project
- Public Workshops- used to allow participants to work on an interactive exercise or activity to develop ideas and input

#### The draft schedule is as follows:

Public Engagement Period	Engagement Tool	Tentative Dates
ŧ	Survey	October-November 2023
Initial Input	Pop-Up Outreach	October 2023
itial	Public Workshop	October 2023
<u>=</u>	Community Advisory Group Meeting	November 2023
Se	Community Advisory Group Meeting	February 2024
Design Alternatives	Survey	February 2024
Des	Pop-Up Outreach	February 2024
₹	Public Workshop	February 2024
an	Community Advisory Group Meeting	July 2024
Draft cept Pla	Survey	July 2024
Draft Concept Plan	Pop-Up Outreach	July 2024
S	Public Workshop	July 2024
an t	Community Advisory Group Meeting	September 2024
Final Draft Master Plan	Parks, Recreation and Greenway Advisory Board Meeting	October 2024
inal	Parks, Recreation and Greenway Advisory Board Meeting	November 2024
<u> </u>	City Council Meeting	December 2024

## **Communication Strategies**

Community engagement requires a variety of strategies to effectively reach stakeholders, engage key individuals, and encourage participation. Successful communication strategies consider the diversity of the audiences involved. To ensure that messages are received by and resonate with all community members, it is important to use multiple communication tools and channels.

Communication strategies that have been employed thus far, to promote the Master Planning process and CAG membership, include:

#### Digital:

- Project websites at raleighnc.gov and publicinput.com
- Social Media announcements
- Raleigh Parks weekly digital newsletter
- Mass email outreach to residents of 27616 zip code (based on previous participation on publicinput.com)
- Email outreach to identified community stakeholders

#### Print:

- Signs at the park site and adjacent street intersections (in English and Spanish)
- Posters at nearby parks, including Marsh Creek Park and Green Road Park (in English and Spanish)
- Posters at Green Road Community Library, a Wake County Public Library (in English and Spanish)

#### Planned future communication strategies include:

- CAG working meetings
- Public Workshops and Open Houses (offered virtually and in-person)
- Pop-up information tables at community events
- Online surveys
- Mailer notifications for nearby residents
- Community Connectors program

# Identified Stakeholder Concerns & Suggestions

Below is a summary of concerns and suggestions that staff have received about the Kyle Drive Park. Quotes below are pulled from CAG applications. Full CAG applications can be found in Appendix C on page 38.

#### Concerns

- "I have safety concerns that need to be addressed with this location and traffics where this park will be located."
- "There will be concerns about the impact on vehicle traffic flow and foot traffic- these are already concerns of the community."

#### Suggestions

- "Support local artists, plant nurseries, and businesses while investing in the development."
- "Excited to see this project take off and provide a natural recreational escape for residents."
- "A runners trail would be nice to have. Along with structures for health fanatics- bars for pullups and abdominal workouts"
- "All I'm wishing for is another shaded walking trail! An updated, shaded playground would be nice as well."
- "I would suggest that we look at parks with fresh eyes, so we are not doing the same thing at every park. There is a need to have activities for young and old--more things for our seniors. With ever growing food trucks, it might be nice to have a food truck rodeo or like event at the park, maybe for the opening of the park. We need more events that feature heritages and international engagement."

# **Community Advisory Group**

One of the initial tasks of the Master Planning process is the identification and recommendation of interested community members for the Community Advisory Group (CAG). Using the data collected from CAG interest forms, recommendations from other stakeholders, and research and demographic analysis, a list was compiled of potential members.

Criteria for selection to the CAG included residency in the service area of the park, a willingness to commit the time to attend meetings, an interest in the park and its uses, and embodiment of diverse demographics and lived experiences.

#### Selection Process

The Community Advisory Group Interest Form was open from May 26, 2023 through July 31, 2023. Individuals who were considered for membership were also asked to complete a short follow-up questionnaire. The interest form can be found on page 32, and the follow-up questionnaire can be found on page 34, both in in Appendix B.

> Final selection of the Community Advisory Group will be made by the Parks, Recreation and Greenway Advisory Board.

# Recommended Membership

The following individuals are recommended for the Kyle Drive Park Master Plan Community Advisory Group.

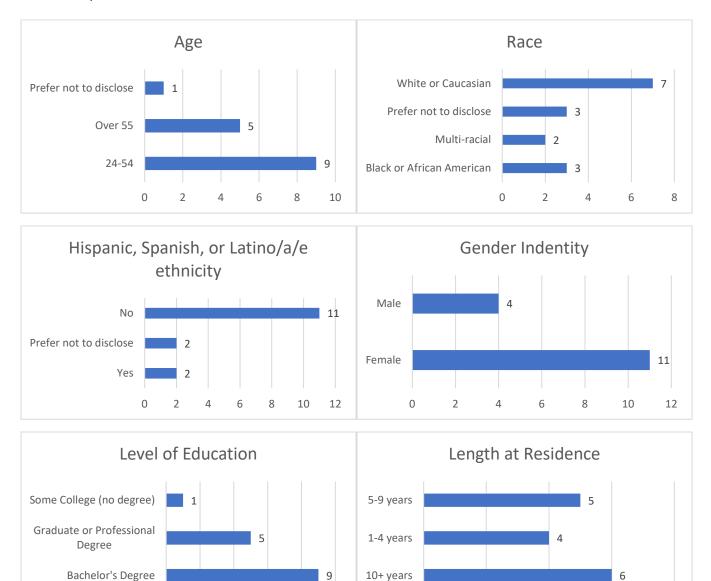
**TABLE 5: COMMUNITY ADVISORY GROUP RECOMMENDATION** 

#	Name
1	Adam Schreiner
2	Alexis Arterberry
3	Bekah TorcassoSanchez
4	Crystal Scarborough
5	Debora Thomas
6	Hezekiah Goodson Jr.
7	Jacquie Jones
8	Jeannette Arrowood
9	Melissa Deann Forde
10	Michael Wentz
11	Mikaela Rojas
12	Mysti Stewart
13	Peter Giambattista
14	Rebecca Burmester
15	Sherry Stephen

# Demographic Breakdown

This page contains the demographic composition of the Community Advisory Group as recommend to the Parks, Recreation and Greenway Advisory Board.

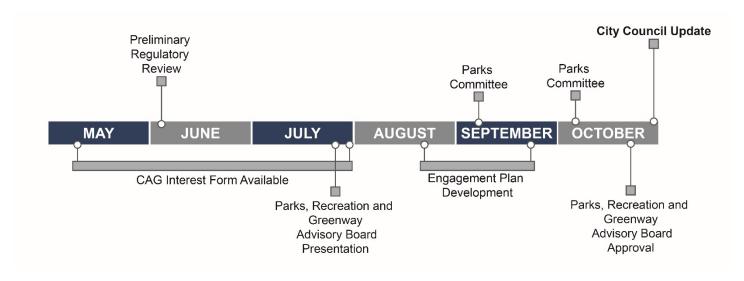
The CAG selection process will prioritize the formation of a CAG that demographically reflects the 5-minute drive service area of the park.



# **Next Steps**

Raleigh Parks will be presenting the draft Situation Assessment to the Parks, Recreation and Greenway Advisory Board (PRGAB) in July 2023. Raleigh Parks will present the final Situation Assessment to PRGAB in October 2023. Also at the October 2023 meeting, PRGAB will make the final selection for the Community Advisory Group.

FIGURE 13: SITUATION ASSESSMENT TIMELINE



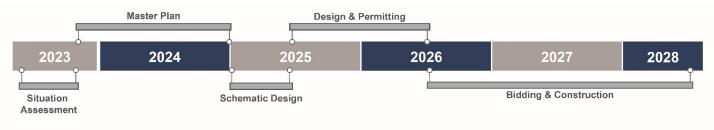
The Master Planning process will officially commence in October 2023. This process will involve gathering the community's feedback during public meetings, online surveys, and a variety of other forums, in order to produce a Master Plan for Kyle Drive Park that both the community and the City of Raleigh can embrace.

FIGURE 14: MASTER PLAN TIMELINE



Following the master planning process, the project will move into schematic design, which will show phase one implementation at 30% design completion. This schematic design will be reviewed and (tentatively) recommended by the Parks, Recreation and Greenway Advisory Board to City Council for their approval. The project is then planned to move into construction document design, permitting, bidding, and construction.

FIGURE 15: OVERALL PROJECT TIMELINE



# <u>Appendix</u>

# Appendix A: Park Experiences

TABLE 3: PARK EXPERIENCES WITHIN A 5-MILE RADIUS OF KYLE DRIVE PARK

Experience	Parks Providing the Experience
Bike Repair Station	Riverbend
Car Charging Station	Optimist
Comfort Station	Brentwood, Cedar Hills, Durant Nature Preserve, Eastgate, Green Hills County Park, Historic Oakview, Horseshoe Farm, Kiwanis, Lions, Oakwood, Optimist, Riverbend
Grill	Berkshire Downs West, Brentwood, Cedar Hills, Durant Nature Preserve, Eastgate, Fallon, Hill Street, Historic Oakview, Lions, Millbrook-Exchange, Oakwood, Optimist
Educational Signage	Durant Nature Preserve, Historic Oakview, Horseshoe Farm
Outdoor Water Fountain - People	Brentwood, Cedar Hills, Durant Nature Preserve, Eastgate, Green Hills County Park, Hill Street, Historic Oakview, Kiwanis, Lions, Longview, Millbrook-Exchange, Oakwood, Optimist, Riverbend
Outdoor Water Fountain - Dogs	Hill Street, Millbrook-Exchange, Oakwood
Aquatic Center	Optimist
Splashpad	Millbrook-Exchange
Swimming Pool - Indoor	Millbrook-Exchange
Swimming Pool - Outdoor	Longview, Millbrook-Exchange
Active Adult Center	Millbrook-Exchange
Community Center	Abbotts Creek, Lions, Millbrook-Exchange, Optimist
Neighborhood Center	Brentwood, Eastgate, Hill Street, Kiwanis
Dance Studio	Abbotts Creek
Fitness Center/ Weight Room	Abbotts Creek, Lions, Millbrook-Exchange
Library Room	Millbrook-Exchange
Rentable Building	Brentwood, Durant Nature Preserve, Kiwanis
Disc Golf	Cedar Hills
Horseshoe	Lions
Outdoor Game Tables	Eastgate
Table Tennis - Indoor	Eastgate
Pollinator/ Native Garden	Durant Nature Preserve, Historic Oakview, Horseshoe Farm
Sensory Garden	Durant Nature Preserve
Bio-Retention Pond/Rain Garden	Hill Street, Horseshoe Farm, Optimist
Green Roof	Hill Street
Permeable Pavement	Horseshoe Farm, Lions, Optimist
Historic Exhibit	Historic Oakview
Historic Signage	Historic Oakview
Historic Site	Historic Oakview
Historic Structure	Historic Oakview, Horseshoe Farm
Visitor Center	Durant Nature Preserve, Historic Oakview

Canoe & Kayak Launch	Milburnie, Riverbend
Fishing Access	Durant Nature Preserve, Historic Oakview, Milburnie
	Brentwood, Durant Nature Preserve, Eastgate, Fallon, Green Hills County
Wildlife Viewing	Park, Historic Oakview, Horseshoe Farm, Optimist
Nature Education	Durant Nature Preserve, Historic Oakview, Horseshoe Farm
Nature-Oriented Exhibit	Durant Nature Preserve, Horseshoe Farm
Nature-Oriented Educational Signage	Durant Nature Preserve, Horseshoe Farm
River	Horseshoe Farm, Milburnie, Riverbend
Lake	Durant Nature Preserve
Pond	Berkshire Downs West, Cedar Hills, Eastgate, Historic Oakview
	Abbotts Creek, Berkshire Downs West, Brentwood, Durant Nature Preserve,
Wetland	Green Hills County Park, Hill Street, Horseshoe Farm, Lions, Milburnie
	Abbotts Creek, Berkshire Downs West, Brentwood, Cedar Hills, Durant Nature
	Preserve, Eastgate, Fallon, Green Hills County Park, Hill Street, Historic
Creek	Oakview, Horseshoe Farm, Kiwanis, Lions, Millbrook-Exchange
Other Natural Water	Durant Nature Preserve
Ballfields	Brentwood, Cedar Hills, Lions, Millbrook-Exchange, Oakwood, Optimist
Basketball - Indoor (Full Court)	Abbotts Creek, Lions, Millbrook-Exchange, Optimist
Basketball - Outdoor (Half Court)	Lions, Oakwood
Basketball - Outdoor (Full Court)	Brentwood, Cedar Hills, Eastgate, Kiwanis, Millbrook-Exchange
Multipurpose Field	Abbotts Creek, Brentwood, Eastgate, Kiwanis
	Brentwood, Durant Nature Preserve, Eastgate, Fallon, Hill Street, Historic
Open Play Field	Oakview, Horseshoe Farm, Kiwanis, Lions, Millbrook-Exchange, Riverbend
Pickleball Court - Indoor	Lions, Millbrook-Exchange, Optimist
Tennis Center	Millbrook-Exchange
Tennis Courts	Brentwood, Cedar Hills, Eastgate, Lions, Millbrook-Exchange, Optimist
Volleyball - Indoor	Abbotts Creek, Lions, Optimist
Volleyball - Sand	Durant Nature Preserve
Dog Park	Kiwanis, Millbrook-Exchange, Oakwood
Rock Climbing/Bouldering	Green Hills County Park, Optimist
Amphitheater	Durant Nature Preserve, Optimist
	Abbotts Creek, Berkshire Downs West, Brentwood, Cedar Hills, Durant Nature
	Preserve, Eastgate, Fallon, Green Hills County Park, Hill Street, Historic
Park Bench	Oakview, Horseshoe Farm, Kiwanis, Lions, Longview
	Abbotts Creek, Berkshire Downs West, Brentwood, Cedar Hills, Durant Nature
Diamia Tabla	Preserve, Eastgate, Fallon, Green Hills County Park, Hill Street, Historic
Picnic Table	Oakview, Horseshoe Farm, Kiwanis, Lions, Longview  Prostruged Coder Hills Durant Nature Preserve Factoria Fallon Green Hills
	Brentwood, Cedar Hills, Durant Nature Preserve, Eastgate, Fallon, Green Hills County Park, Hill Street, Historic Oakview, Horseshoe Farm, Kiwanis, Lions,
Picnic Shelter	Millbrook-Exchange, Oakwood
	Abbotts Creek, Cedar Hills, Durant Nature Preserve, Eastgate, Green Hills
Playgrounds: 2-5	County Park, Hill Street, Kiwanis, Lions, Millbrook-Exchange, Riverbend
70	Abbotts Creek, Berkshire Downs West, Brentwood, Cedar Hills, Eastgate,
	Green Hills County Park, Hill Street, Kiwanis, Lions, Millbrook-Exchange,
Playgrounds: 5-12	Optimist, Riverbend

	Abbotts Creek, Brentwood, Durant Nature Preserve, Eastgate, Green Hills County Park, Historic Oakview, Horseshoe Farm, Milburnie, Millbrook-
Trails - Paved	Exchange, Optimist
Experience	Parks Providing the Experience
	Durant Nature Preserve, Eastgate, Fallon, Green Hills County Park, Hill Street,
	Historic Oakview, Horseshoe Farm, Lions, Milburnie, Millbrook-Exchange,
Trails - Natural Surface/Unpaved	Optimist
	Brentwood, Durant Nature Preserve, Green Hills County Park, Historic
Trails - Loop	Oakview, Horseshoe Farm, Optimist
BMX Track	Lions
Mountain Bike Trails	Durant Nature Preserve, Green Hills County Park
Bleachers	Brentwood, Cedar Hills, Kiwanis, Lions, Millbrook-Exchange, Optimist

## Appendix B: CAG Interest Form & CAG Follow-Up Questionnaire

2022 Parks Bond

**Kyle Drive Park Community Advisory Group (CAG)** 

Funding has been allocated for community engagement, master plan development, and construction and implementation at Kyle Drive Park through the 2022 Parks Bond Referendum.

Raleigh Parks is currently conducting a Situation Assessment for Kyle Drive Park. A Situation Assessment is an analysis of the local context around a project, to help staff determine the best way to effectively engage the community in a collaborative process. Situation Assessments are used as an opportunity to identify key stakeholders and any issues or opportunities that are important to the community that will be affected by the planning process. Situation Assessments can be an opportunity to study the historical and cultural context of a particular project or community and to proactively identify and address any issues that may be contentious during the planning process.

The Situation Assessment also identifies the **Community Advisory Group (CAG)**, which is a membership-specific committee that provides oversight of the project planning process and ensures that decisions include a broad representation of the community and stakeholders impacted by the project. CAG members help facilitate information sharing between the community and planning staff.

Raleigh Parks will be presenting the Situation Assessment and CAG member recommendations to the Parks, Recreation and Greenway Advisory Board in July 2023. Official project kick-off is planned for September 2023.

The Kyle Drive property is a vacant parcel located at 4700 Kyle Drive, near the intersection of Louisburg Road (U.S. Highway 401) and Valley Stream Drive. This future park site is 27.25 acres and is located along the Beaverdam Creek Greenway Corridor.

#### **CAG OVERVIEW**

#### Purpose and Authority of the CAG

The purpose of the Kyle Drive Park CAG is to represent community interests and validate and report design recommendations to Parks, Recreation and Greenway Advisory Board (PRGAB) for review. The proposed Master Plan will be presented to City Council for approval, along with the Board's recommendation.

Note: CAG membership is a volunteer-based position.

#### **CAG Responsibilities**

The key responsibilities of the CAG members are to:

- Represent and consider the interests of the community
- Assist with public outreach and communication
- Review, analyze, prioritize and incorporate public input
- Provide constructive comments and shape agreements to advance design process
- Balance interests, resolve conflicts and collaborate in the development of schematic designs

Expectations for the CAG members include:

- Attending and fully participating in CAG and public meetings
- Working as team players
- Respecting and seeking to comprehend the perspectives of others
- Encouraging free-thinking and focusing on problem solving
- Communicating with represented community groups and keeping group members informed of project progress
- Providing at least one means of contact for timely communication, such as email or phone number

#### CAG DETAILS

#### **CAG Communication**

Open communication is encouraged among both the CAG members and between the CAG members and the public. City staff project managers, assisted by third-party facilitation consultants, will serve as the primary point of contact for the CAG, with regard to project communication such as feedback gathering, meeting logistics, and minutes documentation and dissemination. City staff project managers are responsible for submitting the proposed Master Plan for PRGAB and City Council reviews and deliberation. CAG members may participate in, or assist with, presentations at PRGAB and/or City Council meetings, as desired. Note that PRGAB meetings and City Council sessions are open to all CAG members and the general public.

All CAG meetings will be open to observation by the public and will be prepared to receive public comments. The CAG can also receive public comments in writing or via email.

#### CAG Representation, Appointment, Withdrawal and Replacement

CAG membership is intended to be diverse and inclusive, representative of the local community. It shall be comprised of a number of community members, representing varying affected groups or individuals with interest in the proposed projects, reflective of the current demographics of the project area, including age, race, gender, educational background, professional and/or personal experience, interest, expertise, and other relevant qualifications that may be related to the characteristics of the proposed project.

Interested residents are encouraged to respond to the "CAG Interest Questionnaire", which will be advertised via multimedia communication methods city-wide, with a special focus on Northeast Raleigh neighborhoods. The project team will compile and review completed questionnaires and will present its recommendation of membership selection to the PRGAB for approval and appointment.

If a CAG member is no longer able to participate during the project process, they may withdraw from the CAG. The remaining CAG members will determine whether the withdrawn member's interests can be represented by the remaining members. If not, the CAG may recommend a replacement from the initial CAG applicants who represents the same interest group, organization or neighborhood.

#### **Schedule and Duration**

The planning process is anticipated from Fall 2023 through end of 2024. A series of CAG meetings will take place throughout the planning process, along with general public engagement events. All members are expected to attend and fully participate in each CAG meeting, which is critical to avoid project delay. Meeting times, locations and format will be discussed with CAG members at the initial meeting. At least 50% of the meetings are expected to be held inperson, in order to encourage full engagement and collaboration.

#### 2022 Parks Bond

#### **Kyle Drive Park Community Advisory Group (CAG)**

#### **CAG Interest Form**

The City of Raleigh Parks, Recreation and Cultural Resources Department is soliciting volunteers to serve on a Community Advisory Group (CAG) for the 2022 Parks Bond project at Kyle Drive Park.

The CAG will be appointed by the Raleigh Parks, Recreation and Greenway Advisory Board (PRGAB) in July 2023. The following information will assist in forming a diverse CAG that represents the potential users of these parks and amenities. If you are interested in serving on this CAG, please complete the following questionnaire. Raleigh Parks appreciates your interest and involvement!

If you are interested in serving on this CAG, please complete the following questionnaire and return it via:

- Online form: https://publicinput.com/KyleDrivePark
- Email: ParkPlan@raleighnc.gov
- Mail: Parks, Recreation and Cultural Resources, P.O. Box 590, Raleigh, NC 27602
- Drop off: 222 West Hargett Street, Suite 608, Raleigh, NC 27601
- Fill out the form in-person at:
  - Millbrook-Exchange Park 1905 Spring Forest Rd, Raleigh, NC 27615
  - o Marsh Creek Park 3050 N New Hope Rd, Raleigh, NC 27604
  - o Hill Street Park 2307 Hill St, Raleigh, NC 27604

#### >>>>> THANK YOU! <<<<<<

Name:	
Organization/Neighborhood Represented:	
Home address:	
What is the best method to contact you?	
<ul><li>Telephone (personal):</li></ul>	

- Telephone (work):
- Email address:
- Other:

1.	willy do you want to serve on the CAG:
2.	If you represent an organization or a civic group, what is the role of your organization or the group in the community?
3.	If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?
4.	Do you have special knowledge or experience in park planning or recreation programming, or special skills, interests or background that you feel would help the CAG? If so, please describe.
5.	Please suggest other key individuals or organizations we should reach out to for potential CAG membership for these three projects.
	Please share any other comments or ideas about the CAG and general community engagement for these three projects.  Are you a City of Raleigh resident?
	□ Yes
8.	☐ No How long have you lived at your current address?
	☐ Less than a year
	☐ 1 – 4 years
	□ 5 – 9 years
	□ 10+ years
9.	Which age group describes you?
	☐ Under 23
	□ 24-54
	□ Over 55
	☐ Prefer not to disclose
10.	Which of the following describes your gender?
	☐ Female
	□ Male
	□ Non-Binary
	☐ Prefer to Self-Describe:

		Prefer not to disclose
11.	Wh	ich of the following is the highest level of education you have completed?
		Less than high school graduate
		High school diploma or equivalent (GED)
		Special/Technical training (not college)
		Some college (no degree)
		Associate degree
		Bachelor's degree
		Graduate/Professional degree (Master's, PhD, Juris Doctor, etc.)
		I prefer not to answer
12	\ <b>\</b> /h	ich of the following best describes your race?
12.		Asian
		Black or African American
		Native Hawaiian or other Pacific Islander
		White
		Multi-racial
		Other:
		Choose not to identify
13.	Are	you of Hispanic, Latino, or Spanish ethnicity?
		Yes
		No
		Prefer not to disclose
14.	Wh	at is the primary language you speak?
		English
		Spanish
		Other:
		Choose not to identify

## 2022 Parks Bond

## **Kyle Drive Park Community Advisory Group (CAG)**

## **CAG Follow-Up Questionnaire**

Good afternoon,

I wanted to follow up regarding your application for the Kyle Drive Park Community Advisory Group (CAG) and provide some additional details to aid in the final selection process. I have a few questions that will help us assess your suitability for the CAG, and I kindly request your response to the following inquiries. Feel free to reply directly to this email, or if you prefer, we can arrange a phone call to discuss further.

- 1. Meeting Availability: Could you please confirm your availability for the six upcoming Community Advisory Group meetings? The tentative dates are as follows: September 2023, November 2023, January 2024, March 2024, August 2024, and September 2024.
- 2. Representation of Community Groups: As a CAG member, one of your responsibilities will be to communicate with the community groups you represent and keep their members informed about the project's progress. Are you comfortable representing your group's interests in an official capacity?
- 3. Community Engagement: CAG members should be natural relationship builders, eager to share information, committed to finding solutions, bring their lived experience and engage positively and professionally with the general public. Can you please provide some examples on how you would utilize your community networks to encourage participation in this park planning process?
- 4. Unique Perspective and Lived Experience: We value the diverse perspectives and experiences of our CAG members. Could you please share what unique perspective or lived experience you would bring to the group? This is a great opportunity to let us know if there are any additional factors you would like us to consider in the selection process that we have not explicitly asked as of this time. Your answer will help us understand the valuable insights you can contribute to the Kyle Drive Park project.

Thank you in advance for your prompt response. Your answers will assist us in finalizing the CAG roster for the Kyle Drive Park project. If you have any questions or require further clarification, please don't hesitate to reach out.

## Appendix C: CAG Applications

	Applicant #1
Why do you want to serve on the CAG?	Yes
Do you represent an organization,	No
neighborhood, or civic group?	
If you represent an organization or civic group, what is the role of your	NA
organization or the group in the local community?	
If you represent a neighborhood, how	NA
would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	EHS Expertise, Landscaping/Planting knowledge
Please suggest other key individuals or	
organizations we should reach out to for	
potential CAG membership for this project.	
Please share any other comments or ideas	
you have about the CAG and/or general	
community engagement for this project.	
Could you please confirm your availability	
for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #2
Why do you want to serve on the CAG?	I live on Kyle Dr and have a young child. I look forward to being able to spend time with my family in the park
Do you represent an organization, neighborhood, or civic group?	No
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	N/A
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	

Do you have special knowledge or	I am an Eagle scout and have built park benches for Blue Jay Point County
experience in park planning or recreation	Park
programming or special skills, interests, or	
background that you feel would help the	
CAG? If so, please describe.	
Please suggest other key individuals or	
organizations we should reach out to for	
potential CAG membership for this	
project.	
Please share any other comments or ideas	
you have about the CAG and/or general	
community engagement for this project.	
Could you please confirm your availability	
for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

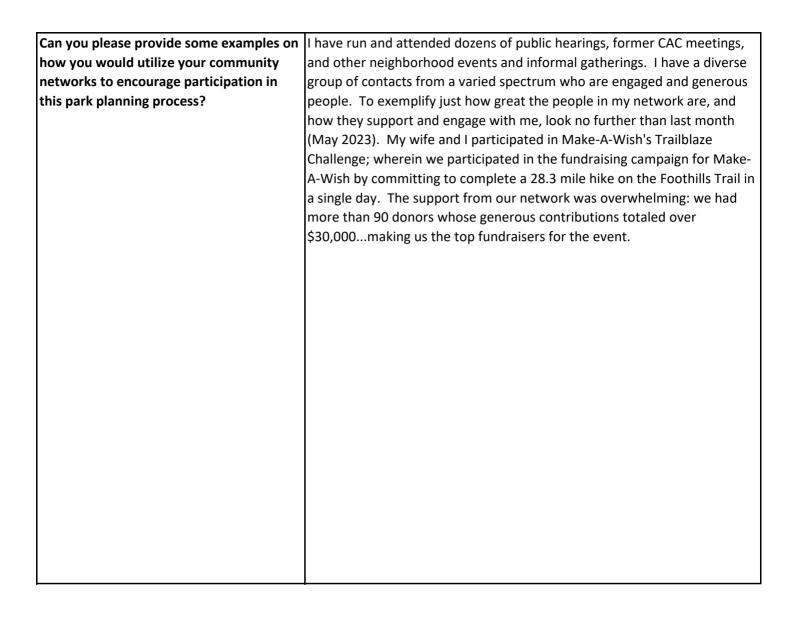
Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

Could you please share what unique	
perspective or lived experience you would	
bring to the group?	
1	

	Applicant #3
Why do you want to serve on the CAG?	I am a fervent greenway and parks user. Our company owns ~12 acres immediately across Kyle Drive from the Park Property, and committed to building a greenway connection from 401 to Kyle Drive in order to meet the needs of the City and Community, as well as future residents.
Do you represent an organization,	The Halle Companies, owner of ~12 acres adjacent to the Kyle Drive Park
neighborhood, or civic group?	Property.
If you represent an organization or civic	Assistant Vice President, serving all negotiation, land acquisition,
group, what is the role of your organization or the group in the local community?	entitlement, design, planning, and financing. Additionally, supporting our development, construction, and administrative practices.
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	N/A

Do you have special knowledge or	Extensive planning and design collaboration with various consultants,
experience in park planning or recreation	development and construction professionals, and trades.
programming or special skills, interests, or	development and construction professionals, and trades.
background that you feel would help the	
CAG? If so, please describe.	
Please suggest other key individuals or	North Raleigh Christian Center.
organizations we should reach out to for	
potential CAG membership for this	
project.	
Please share any other comments or ideas	I hope to bring a unique perspective and balance to the CAG; combining
you have about the CAG and/or general	the perspectives of resident, developer, avid greenway user, designer, and
community engagement for this project.	collaborator for contribution to the whole.
Could you please confirm your availability	I am available for all 6 meeting dates.
for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	I am comfortable representing our group and keeping others informed of
group's interests in an official capacity?	the progress to be made on Kyle Drive Park.



Could you please share what unique perspective or lived experience you would bring to the group?

I am an active individual and avid user of the City's greenways and parks. I love to use them with my family, and often go for rides or runs with friends to enjoy the beautiful scenery and peace offered within minutes of our homes. I am thankful to be able to live in a City, but only be minutes away from a greenway where I can see a mother doe leaving its fawn laying down in the tall grass. On the Neuse River Greenway, I saw nearly two dozen deer the last time I rode from Buffaloe Road Athletic Park to the Falls Lake Dam; truly a magnificent and beautiful experience. Having House Creek take users to the Museum of Art is a great convenience, and offers further connectivity out to Umstead...truly a boon.

As a real estate developer, I also bring a practical perspective to the CAG's discourse. There is a large amount of money set aside for the Kyle Drive Park from the bond approved in November, but building in the floodplain (not to mention the floodway) is a costly and tenuous endeavor. Further, an upfront understanding of the timeframes associated with permitting (from the City, USACE, and other agencies) will aid community expectations. The community will benefit from the different perspectives I can offer, and the community can provide more informed feedback as a result.

Unfortunately, my more recent lived experience was not a positive one, and only makes me an even greater supporter of the expansion of the City's Greenway and Parks. Two Sundays ago, I was riding my bike down a sidewalk when a car pulled in front of me. I did not have time to stop, and they could not move forward into oncoming traffic. Neither of us saw each other until we were only about 15 feet or so apart, because the owner of the property where the car was leaving had planted opaque bushes making

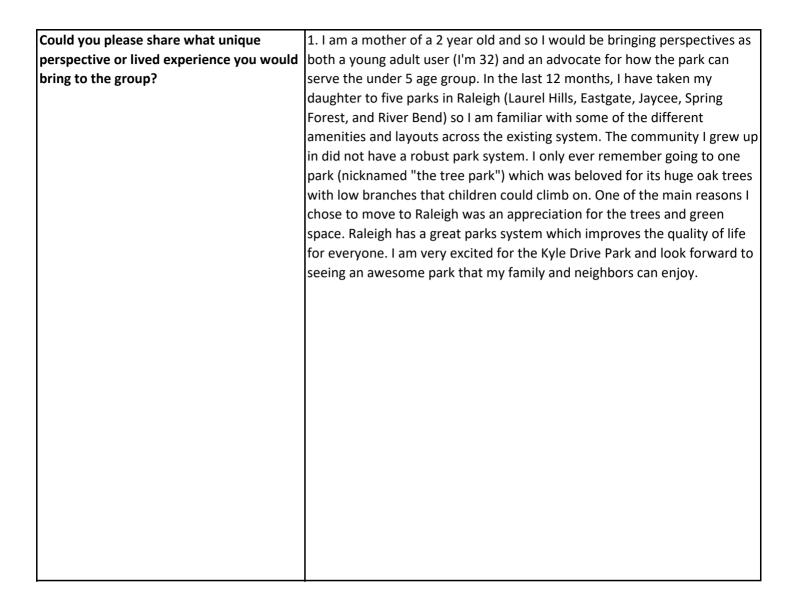
want to serve both because I am invested in having a well-designed final product as the park is within walking distance of my home and also because I have a personal interest in learning more about the planning process and how the City engages its residents.
Not officially. I recently joined the Winchester Social Committee to help plan events for our community. This is an unofficial volunteer role as I am not on the Board nor was I elected by the neighborhood.
recently began volunteering on the Winchester Social Committee. The Committee is responsible for a monthly newsletter and planning events broughout the year to foster community in the neighborhood. The committee is led by one of the members of the Board. Myself plus two other women support the Board member with identifying ideas and executing them.
have only lived in Winchester for just under a year so my experience is comewhat limited so far, but I joined the social committee to get more involved. We have hosted one event so far at our community playground. Everyone was very friendly and seemed eager to meet more of their neighbors through future events. The residents are also pretty ecreationally active as we have a fishing pond behind our home with a didewalk around it that is regularly being used for fishing, walking dogs, or accompanying children on bikes.

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	I have a B.S. in Public Policy and a Master's in Public Affairs which included some academic exposure to local planning, but I have not held a professional role that included planning. I am interested to see how park planning is operationalized in practice.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	I would recommend identifying an HOA representative for nearby communities and request that they communicate the opportunity to their respective communities. I will be informing our Board and seeking to mention the opportunity in our June newsletter to see if anyone is interested.
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	There is heavy vehicle traffic on Valley Stream Drive so prominent signage, particularly at the intersections with Buffaloe Road and Louisburg Road where people must wait at the signals, should result in a broad number of people seeing the engagement opportunities. On an unrelated note, I want to note that my availability may be restricted in May and June 2024 as I work for the North Carolina General Assembly and sometimes have to
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	work late, without advanced notice, during the legislative session. The remainder of 2023 and 2024 should not have scheduling challenges, but those two months may. If that is a disqualifier, I certainly understand.  1. Pam available the months listed. The only dates within those months that I have travel plans are November 14-18, 2023.

	N/A
group's interests in an official capacity?	

Can you please provide some examples on how you would utilize your community networks to encourage participation in this park planning process?

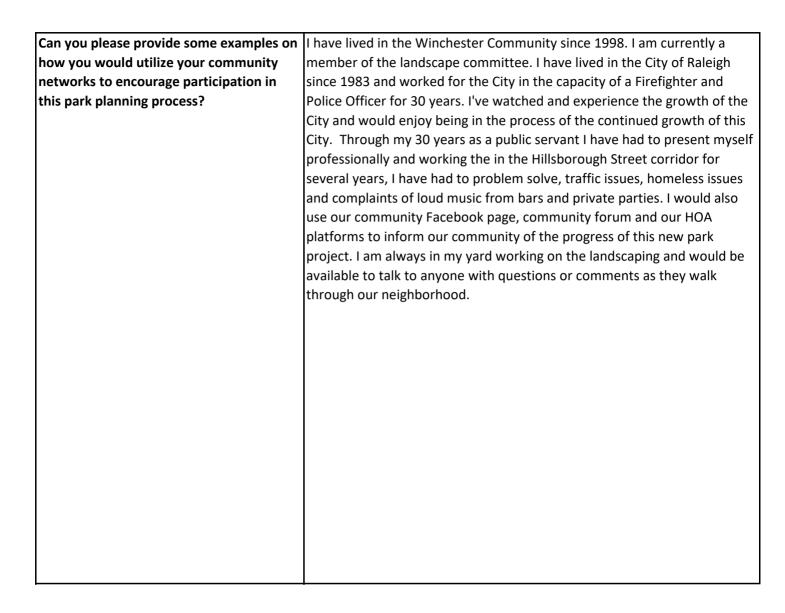
1. I moved to NE Raleigh one year ago so my network of people in NE Raleigh is somewhat limited to my immediate neighborhood plus a handful of coworkers that live in NE Raleigh. I previously mentioned that I am a part of the Social Committee for the Winchester neighborhood. We recently created a Facebook page for our neighborhood, in addition to a mailed monthly newsletter, and will be hosting events in 2023 and 2024 which are all natural avenues to raise awareness of meetings and encourage participation. I am a part of a church community, but it is located in NW Raleigh so most of the people I interact with are a 15-20 minute drive from the park. I would certainly feel comfortable outreaching to any of the nearby churches, if that is of interest. If Raleigh is seeking people with extensive, pre-existing relationships, I am probably not the best choice. However, if Raleigh has a plan for outreach and needs people to execute, then I can certainly do that well. My personality is even keeled, able to see multiple perspectives and nuances, and a preference for finding solutions and mutual understanding quickly through positive, nonaggressive interactions. For 3 years I worked in a compliance role where I often acted like a mediator between internal departments to resolve issues. I excel at getting to the bottom of an issue or concern without pointing blame or heightening tensions.

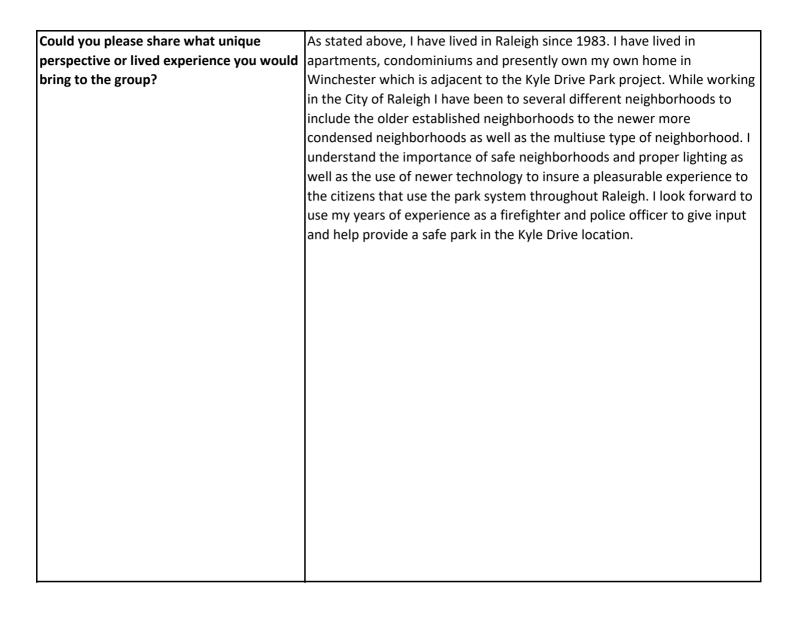


	Applicant #5
Why do you want to serve on the CAG?	I live close to this new park, and will be traveling in the area on a daily basis.
Do you represent an organization,	I will not be representing the Winchester Homeowners Association, but
neighborhood, or civic group?	will provide information to the board.
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	The Winchester Subdivision is approximately 240 single family homes. This community is within close proximity to the Park location, residents of this community will be with in walking distance to the park location and will most likely use the park frequently.

Do you have special knowledge or	I am a licensed General Contractor
experience in park planning or recreation	
programming or special skills, interests, or	
background that you feel would help the	
CAG? If so, please describe.	
Please suggest other key individuals or	
organizations we should reach out to for	
potential CAG membership for this	
project.	
Please share any other comments or ideas	
you have about the CAG and/or general	
community engagement for this project.	
community engagement for this project.	
Could you please confirm your availability	I would be available for the tentative dates through 2024.
for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	I would feel comfortable communicating with the community members
group's interests in an official capacity?	and neighbors. I have served on a HOA board for a condominium group
	several years ago. I understand the importance of proper communication
	and disseminating information so as to alleviate any misunderstanding to a
	community and or citizen.





	Applicant #6
Why do you want to serve on the CAG?	I'm interested in creating a space that will be used by various groups in the community.
Do you represent an organization, neighborhood, or civic group?	I live in Cardinal Grove Subdivision, but do not represent the HOA
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	Various cultures, small children through seniors, mix of renters and owners  It seems to be staying pretty consistent

	<del>-</del>
Do you have special knowledge or	I'm an environmental engineer
experience in park planning or recreation	I am former park ranger
programming or special skills, interests, or	
background that you feel would help the	
CAG? If so, please describe.	
CAG: 11 50, please describe.	
Please suggest other key individuals or	The schools where the neighborhood children go to see what is already
organizations we should reach out to for	available on their campuses
potential CAG membership for this	
project.	
Please share any other comments or ideas	Possibly have an area local residents or students submit ideas for and vote
you have about the CAG and/or general	on.
community engagement for this project.	
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Cauldanandananan	
Could you please confirm your availability	
for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

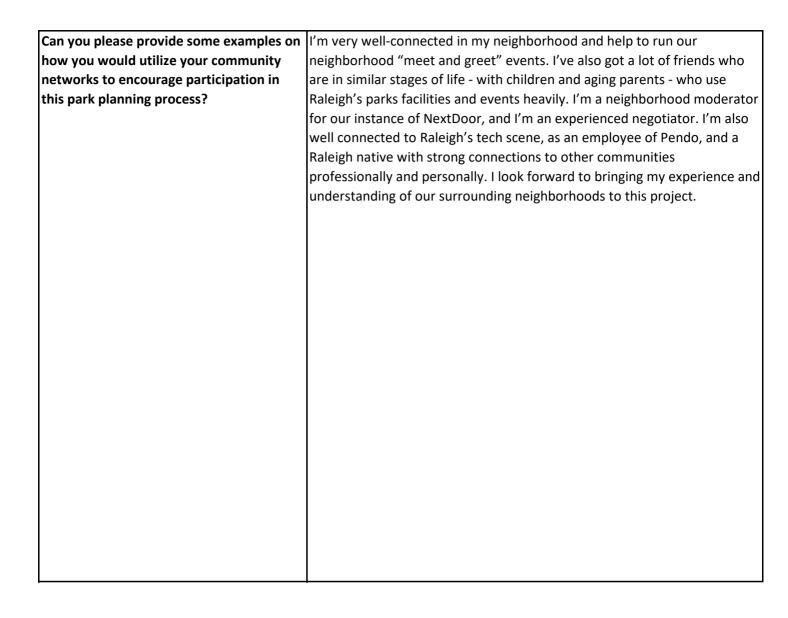
Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

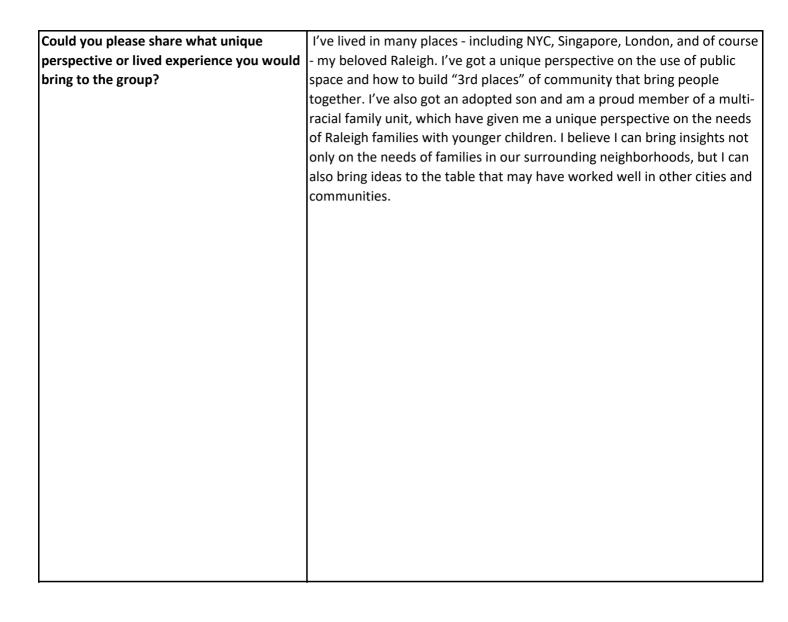
Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #7
Why do you want to serve on the CAG?	We have a young child who spends almost every day in a park in Wake County! We would love to represent his interests and those of his friends!
Do you represent an organization, neighborhood, or civic group?	Not officially - but we are in the Foxcroft neighborhood
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	Mostly older but with some in their 40's with children like us. I see younger families with children moving in, in the future.

Do you have special knowledge or	No
experience in park planning or recreation	
programming or special skills, interests, or	
background that you feel would help the	
CAG? If so, please describe.	
Please suggest other key individuals or	
organizations we should reach out to for	
potential CAG membership for this	
project.	
Please share any other comments or ideas	
you have about the CAG and/or general	
community engagement for this project.	
Could you please confirm your availability	I should generally be available. I work from 9-5, but with advance notice
for the six upcoming Community Advisory	can attend most meetings. If they're meetings with a virtual option, that's
Group meetings?	even easier for me to commit to.

group's interests in an official capacity?





	Applicant #8
Why do you want to serve on the CAG?	
Do you represent an organization,	I live in the Cardinal Grove HOA neighborhood which is close by to the Kyle
neighborhood, or civic group?	Drive Park site.
If you represent an organization or civic	
group, what is the role of your organization or the group in the local	
community?	
If you represent a neighborhood, how	
would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	
Please suggest other key individuals or	
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this	
project.	
Please share any other comments or ideas	
you have about the CAG and/or general community engagement for this project.	
Could you please confirm your availability for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	
this park planning process.	

Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #9
Why do you want to serve on the CAG?	Improve the parks for everyone.
Do you represent an organization, neighborhood, or civic group?	No
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	I'm a social worker.
Please suggest other key individuals or	
organizations we should reach out to for	
potential CAG membership for this project.	
Please share any other comments or ideas you have about the CAG and/or general	
community engagement for this project.	
Could you please confirm your availability for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

Could you please share what unique	
perspective or lived experience you would	
bring to the group?	
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	Applicant #10
Why do you want to serve on the CAG?	I live in the community, and have a background in environmental sociology that inspires me to think intentionally about how environment can shake community and vice versa.
	I live gardening and community engagement and my SIL works for a public parks department in Oregon, so I can also pick her brain for ideas if helpful.
	I'm born and raised in Raleigh as well and would love to keep the "local" in the neighborhood park design.
Do you represent an organization, neighborhood, or civic group?	Neighborhood
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how	We live in a very mixed socio demographic neighborhood, with about
would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	50/50 split of home owners and renters, and a wealth of racial and cultural diversity.
	The neighborhood is aging with most homes built in the 70s, as some long-term residents leave, the price for me neighbors to move in has steadily increased over the years. These teens have shifted the demographic of the neighborhood, and also caused more insecurity and disruption for families long living here.
	These shifts, and the recent developments of apartment complexes around us primarily seen to impact our black neighbors most negatively.

	ı
Do you have special knowledge or	Agroecological and sustainable urban agriculture and gardening.
experience in park planning or recreation	
programming or special skills, interests, or	
background that you feel would help the	Government contractor with >10 years experience supporting federal
CAG? If so, please describe.	agencies with project implementation.
	Qualitative researchers with years of experience doing participatory science that's community driven.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	
Please share any other comments or ideas	
you have about the CAG and/or general community engagement for this project.	development.
Could you please confirm your availability	September 2023©currently have availability this month.
for the six upcoming Community Advisory	November 2023Ecurrently have availability this month, except for the
Group meetings?	week of Thanksgiving.
	January 2024 © currently have availability this month.
	March 2024©currently have availability this month, except for the week of
	March 4.
	August 2024 Ecurrently have availability this month.
	September 2024©currently have availability this month.

Are you comfortable representing your	Yes, I have experience with a variety of communication tools and resources
group's interests in an official capacity?	for community outreach, such as social media, newsletters, listservs,
	bulletins, in-person communication, zoom calls and webinars, etc.

how you would utilize your community networks to encourage participation in this park planning process?

Can you please provide some examples on I am a Raleigh native and have social ties to community members across the city in a variety of personal and professional ways. As a social science researcher, who regularly engages the public on behalf of government entities I offer over 15 years of professional experience and training on gaining participant cooperation and maintaining responsiveness. My networks include ties to:

- The Summit Ridge & St. James neighborhood
- Local, national, international and transnational farming and gardening organizations, social groups, individuals
- Pocal artists and commercial print vendors
- Local grassroots and community organizations in the area
- Peer networks from my years in the Raleigh K-12 public school system
- Some church and spiritual communities
- Educators and scientists at local schools, universities, and research organizations

Could you please share what unique perspective or lived experience you would bring to the group?

I am a Raleigh native, but spent my childhood years in Rocky Mount until I was about 7 years old, before I returned to the City of Oaks. I went to various public K-12 schools in the city before leaving the state for college, where I studies sociology. In undergrad my studies focused on systems of social inequality, race and gender theories, and impacts of trauma on those who have been victimized. In graduate school I studied environmental sociology with an emphasis on food and agricultural systems, social equity in access, and global social movements of food growers and farmers. I spent 3 years traveling around the US and North America to interview and work alongside farmers and farmworkers before returning back to Raleigh to start my current career at a non-profit research company. In my current position I do less qualitative research, but focus on supporting national efforts to support improvements to patient experiences of health care. While the different areas of research and career interests may not seem directly related to the service work of this advisory group, I think they equip me well in thinking conscientiously about accessibility, communitycentric needs, and how to ensure all voices are well represented at the table (even if they aren't always the biggest or loudest voices). My sensitivity to these dynamics will ensure that the focus of my contribution is on making sure those who are meant to benefit from the park feel excited, invested, and safe in the new space.

My experience with growers, social science training, and community engagements means that I would be most excited about developments that encourage physical accessibility for all bodies; ecologically beneficial landscaping and growing; considerations for park users of all ages young and elderly; and for people of all socioeconomic circumstances.

	Applicant #11
Why do you want to serve on the CAG?	I have enjoyed using the greenways around Raleigh and would be happy to be of any assistance I could be in making more community spaces available.
Do you represent an organization,	No.
neighborhood, or civic group?	
If you represent an organization or civic	N/A
group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how	I live in Cobble Stone townhomes and the residents in this area tend to be
would you describe the residents in your neighborhood? To what extent do you see	either senior citizens or young professionals. This housing is on the lower end of the housing market in Raleigh and the homes are fairly small so
that changing in the future?	there are small family units in this area.

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	I don't have any special training, I'm just a community resident and have made use of the parks and greenways in the past and appreciated them.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	I think families and younger people tend to be well-represented generally and considered preferentially for parks but maybe some groups of older individuals would be good to speak with since there is that community in this area.
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	I don't have any other comments at this time!
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	
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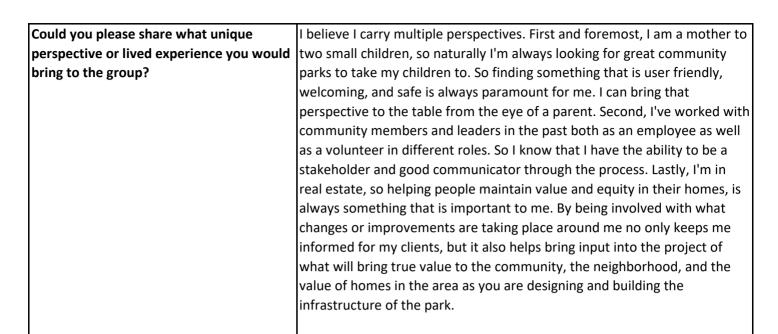
Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #12
Why do you want to serve on the CAG?	Be involved with changes occuring in my surrounding neighborhood.
Do you represent an organization, neighborhood, or civic group?	No
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	

Do you have special knowledge or	Yes I used to be a city/county employee and understand the logistics.
experience in park planning or recreation	
programming or special skills, interests, or	
background that you feel would help the	
CAG? If so, please describe.	
Please suggest other key individuals or	
organizations we should reach out to for	
potential CAG membership for this	
project.	
Please share any other comments or ideas	
you have about the CAG and/or general	
community engagement for this project.	
Could you please confirm your availability	I should be available all of the 2024 dates and Nov 23. The only one I might
for the six upcoming Community Advisory	not be is the Sep 2023 as I have a wedding to go to out of town. So it
Group meetings?	depends on when the Sep one is happening.

Are you comfortable representing your	N/A
group's interests in an official capacity?	

Can you please provide some examples on	Yes. I own a real estate brokerage in Raleigh, so most of what I do on a
how you would utilize your community	regular basis is relationship building with agents and clients. In addition to
networks to encourage participation in	that, because of the nature of my job, I have lots of community resources
this park planning process?	that could be helpful for the project. I absolutely hate it when people want
	to complain about something, but don't ever actually provide a solution to
	it, or offer help to improve the problem. I see this as an opportunity to be
	involved and put forth peoples complaints into positive action.
	involved and partional peoples complaints into positive action.



	Applicant #13
Why do you want to serve on the CAG?	As a member of the immediate community I would like to contribute ideas for community engagement. I have been living in the area for over 30 years and I am able to contribute thoughtful and insightful ideas and perspectives.
Do you represent an organization,	I represent the residents of R B Drive
neighborhood, or civic group?	
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	N/a
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	Tight knit, supportive, and family oriented.

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	I have community engagement and programming experience.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	N/a
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	I have safety concerns that need to be addressed with this location and traffics where this park will be located. I believe this is a wonderful project and would like to see this area grow.
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	I am available usually on Monday, Tuesday, and Friday after 5:00 PM Wednesdays and Thursday at 7:30 PM or Saturday mornings.

Are you comfortable representing your	Yes I am comfortable representing my group's interests in an official
group's interests in an official capacity?	capacity.

	I would utilize my community networks by through building interpersonal
how you would utilize your community	relationships and positive rapport, listening to their concerns, and
networks to encourage participation in	providing incentives such as events that cater to the needs of the
this park planning process?	community.
tills park planning process:	

Could you please share what unique	Living in my community for over 30 years, I have witnessed marginalized
	groups be underrepresented in the changes to the community such as
bring to the group?	zoning. There are elderly individuals who are not able to engage in
	community decisions and I would like to bridge the gap. This park would be
	great to bring together the surrounding communities.

	Applicant #14
Why do you want to serve on the CAG?	Community involvement in the development of community spaces is incredibly important to me. Nature and the outdoors contribute to the social and emotional well-being of people and can especially be important for young children as a way to build resilience when faced with adverse experiences. It would be such an honor to be a part of a group of community members, collectively driving the thought processes on how to ensure this park provides a space for young children, families and individuals that brings people together.
Do you represent an organization,	Neighborhood: I serve on the HOA board of The Landings on Neuse
neighborhood, or civic group?	Crossing. Project Director for The Kaleidoscope Project, a community-led (by residents, for residents) initiative focused on racially equitable environments that support the social and emotional health of young children.
If you represent an organization or civic	The Kaleidoscope Project is currently partnered with DHIC and the
group, what is the role of your	Northeastern Community Coalition is Wake Forest. We work with resident
organization or the group in the local community?	leadership teams to identify what the community would like to see done in their communities as it relates to the social and emotional well-being of their children living in these communities. The resident teams meet regularly. They ask input from their fellow community members, identify existing resources and needs, select projects, provide input on who gets to come into their communities to complete the work, if physical changes are required. All residents apart of these teams are paid for their time. I have also had the opportunity to work with Ainsley Worrell from Raleigh Parks & Rec, who is awesome, and several other great partners.
If you represent a neighborhood, how	I LOVE my neighborhood. It is incredibly diverse and as someone who is
would you describe the residents in your	latina/hispanic married to a black man, having a neighborhood we felt
neighborhood? To what extent do you see that changing in the future?	comfortable and safe raising our family in was very important to us. We are thankful that so many other families in our neighborhood reflect our own. We are also thankful that our children have an opportunity to grow up around so many great people that also do not look like them. The kids in our neighborhood are always out riding bikes, on scooters, or walking. Lot's of pet owners. It's really nice. I do not see this changing in the future.

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	I feel the work I have done with Kaleidoscope Project is relevant. My educational background is in project management and have worked on 25 projects through the work of Kaleidoscope. Some involved physical changes to outdoor and indoor spaces.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	I think the adjacent neighborhoods is the obvious first place I would go as they have the easiest access to the park and have the highest potential for regular weekly use. I would next focus on neighborhoods along Louisburg and capital that are within a 10 to 15 minute drive. Local schools may have interest based on learning opportunities. I think about what a great
	relationship Walnut Creek Wetland Center has with their local neighborhood schools. Environmental clubs and youth programs such as 4-H.
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	Excited to see this project take off and provide a natural recreational escape for residents.
Could you please confirm your availability	Of course with the day of the month and time I will be able to give you a
for the six upcoming Community Advisory Group meetings?	more confident answer, however, I do not see meetings being an issue to attend. I work from home, so with enough notice, I can meet during the day. My evenings are free every other Tuesday, and every Wednesday, Thursday, and Friday. Eitherway, with notice, I can usually make anything work.

Are you comfortable representing your	l am.
group's interests in an official capacity?	

Can you please provide some examples on how you would utilize your community networks to encourage participation in this park planning process?

I have relationships with non-profits, communities in southeast Raleigh, up through Northeast Raleigh, and work with a few advocacy/community collaboratives. I would use these relationships as sounding boards, community input and idea sharing. I highly value community input when developing any public space within a community, so this would be a big way of how I use my networks. I am a part of the Grosby Garfield CAG and serve on their Racial Equity Social Justice (RESJ) Action Team, I chair the Wake County Young Child Mental Health Collaborative, have a working relationship with DHIC and Beacon Ridge resident ambassador team, have relationships with other non-profits focused on addressing community needs, am the VP of my neighborhood's HOA board, work with our funder (John Rex Endowment) who is highly invested in community led initiatives that support the social emotional health of young children and their families, and in general, enjoy meeting and working with others in my community to make it the best it can be. These are all places I would share information and gather input from. I also have experience with taking in community feedback at community events and would be happy to do what the team needs.

o\subseteq osmowe ways I have recently engaged community in planning for a project I am working on in Northeast Wake Forest are:

☑ Pacilitated conversations with a working resident team (CAG) around what resources the neighborhood already has, what resources are missing, and what resources do they want to see as it relates to youth in the community. All feedback was then categorized and summarized into 3 themes.

In the state of them were then shared with the community at a booth that was run by residents from the community at a Juneteenth event located in the neighborhood. I assisted only where needed to not influence outcomes

107

Could you please share what unique perspective or lived experience you would bring to the group?

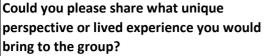
- Phave had the opportunity to work closely with NCSU Natural Learning Institute. https://naturalearning.org/ I had an opportunity to work with them on a few projects and attended a couple of their seminars.
- Phave also worked with other organizations focused on design of spaces such as, Marbles Kids Museum, and DHIC's Washington Terrace community pocket park.
- Plove my community and enjoy working with people from different experiences and perspectives as this is how we learn to build empathy and understanding for others who may be different from us. Plus it creates rich conversations and outside the box ideas.
- ▶ Dam a mother of 3 boys who are full of energy. We enjoy going to parks and exploring both natural spaces and playgrounds. Finding spaces where our family doesn't feel like the "token" family is always important to my husband and I as parents of biracial children. My husband is a Black man and I am a White presenting Latina. It is highly important for us to surround our children with a community that has a wide range of representation; reflecting their own culture and experiences, as well as those that differ from their own. We are grateful for the community, the school, and the play spaces on the east side of Raleigh, as our family is able to exist as one of many instead of the one amongst many. The feeling of being welcomed in a space and the importance of racial equity/culture is something that I would be bringing with me into this project.

	Applicant #15
Why do you want to serve on the CAG?	I would like to be involved in the planning of this community park and reach out to others in my neighborhood about it as well.
Do you represent an organization, neighborhood, or civic group?	I am in the Brookstone neighborhood
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	N/A
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	The residents are middle income, hard-working families mostly with younger children.

<u> </u>	
Do you have special knowledge or	I am a mother of young children and I take them to parks quite often to
experience in park planning or recreation	allow them to play. We frequently visit Buffalo Rd park, Fox Rd park,
programming or special skills, interests, or	Millbrook Exchange park and utilize the activities and programs through
background that you feel would help the	the City of Raleigh.
CAG? If so, please describe.	
Please suggest other key individuals or	N/A
organizations we should reach out to for	
potential CAG membership for this	
project.	
Please share any other comments or ideas	Maybe send out mailers and/or flyers requesting community engagement
you have about the CAG and/or general	of this project.
community engagement for this project.	
Could you please confirm your availability	I am available for those upcoming months/dates.
for the six upcoming Community Advisory	
Group meetings?	

Are you comfortable representing your	I am comfortable representing my community in an official capacity.
group's interests in an official capacity?	
. ,	

Can you please provide some examples on	Currently, I am engaged with multiple members of my neighborhood.
how you would utilize your community	However, I am not a representative of the neighborhood in an official
networks to encourage participation in	capacity. The best ways I can think of to reach neighbors is by going door-
this park planning process?	to-door or maybe placing pamphlets at the door. There is also the
	Neighborhood app to help encourage neighbors to participate in the park
	planning process.



Being a young, single mom with two children who utilize many parks and programs with the City of Raleigh over the years. Which include before school care, afterschool Xpress care, City of Raleigh summer camps at Millbrook Exchange/Green Road/Marsh Creek park, Buffalo Rd aquatics center for swimming lessons (for myself), Anne Gordon Center for specialized recreational activities for my disabled family member, youth athletics programs at Lions parks, Walnut Creek sports complex and Sanderford Rd (youth soccer). I stay in pretty close communication as well with Mrs. Debbie Huston with many other activities the city offers such as Movies at Moore Square and on the lawn at Dorothea Dix. I believe it would be wonderful to have the opportunity to provide input and help to develop the plan for Kyle Road park. I do my best to keep my children and myself active in the community and with nature itself. I am a college graduate from Peace College and also have been working with the State of NC serving the citizens of NC for over nine years. It sounds like a great opportunity and I would love to be involved.

	Applicant #16
Why do you want to serve on the CAG?	I want job experience in planning.
Do you represent an organization, neighborhood, or civic group?	No
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	N/A
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	I do not represent anyone or a certain population.

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	No But I want to express my input on adding calisthenics equipment to the new park suck as pullup bars
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	Gyms, wellness businesses such as pilates and yoga
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	A runners trail would be nice to have Along with structures for health fanatics- bars for pullups and abdominal workouts
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

Con view places provide come evenules on	
Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #17
Why do you want to serve on the CAG?	
Do you represent an organization, neighborhood, or civic group?	I do not.
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	Not applicable.
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	Not applicable.

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	
Please suggest other key individuals or	
organizations we should reach out to for potential CAG membership for this project.	
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #18
Why do you want to serve on the CAG?	I would like to contribute to a city that I have called home for so many years. I also want to ensure that the actions that affect my community, especially in my zip code.
Do you represent an organization, neighborhood, or civic group?	No
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	N/A
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	N/A

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	I do not. I am just a taxpayer willing to support my community in this way.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	David Rojas who lives very near by the park
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #19
Why do you want to serve on the CAG?	I moved to Karlbrook Lane in 2017. I have grown to love the area and would love to contribute to a project that further improves our neighborhood.
Do you represent an organization, neighborhood, or civic group?	I live in the Stowecroft neighborhood.
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	N/A
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	I love the Stowecroft neighborhood for it's cultural diversity. I hope that it only continues to become even more diverse.

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	No.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	I don't know of any, sorry!
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	All I'm wishing for is another shaded walking trail! An updated, shaded playground would be nice as well.
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	

Are you comfortable representing your	
group's interests in an official capacity?	

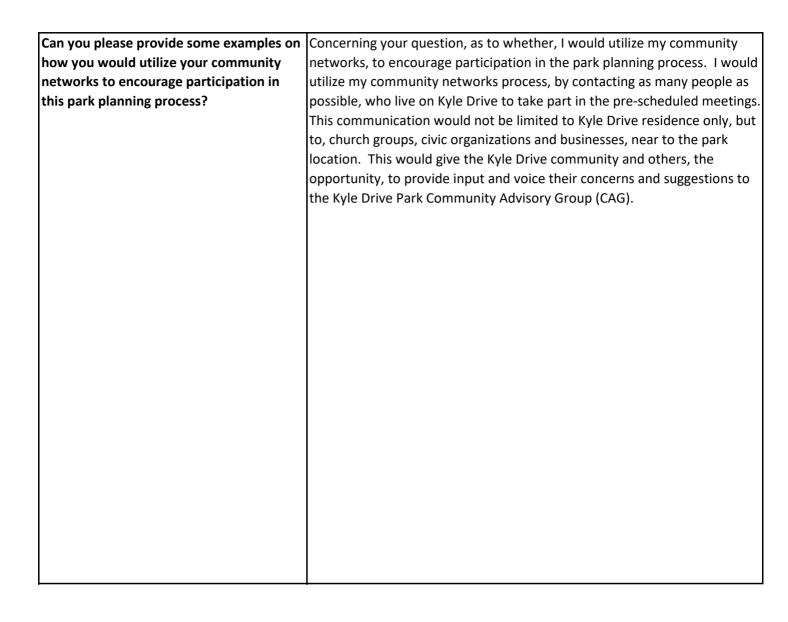
Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

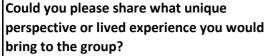
Could you please share what unique	
perspective or lived experience you would	
bring to the group?	
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	Applicant #20
Why do you want to serve on the CAG?	I have lived on Kyle Drive since 1982. In fact I grew up in the Saint Mathews Church community as a child and my house is on property owned by my grandfather and great grandfather. I'm old enough to remember when Kyle Drive was a dirt road. So I'm excited to know that a city park will be a part of the [Kyle Drive] legacy.
Do you represent an organization,	No
neighborhood, or civic group?	
If you represent an organization or civic	N/A
group, what is the role of your organization or the group in the local	
community?	
If you represent a neighborhood, how would you describe the residents in your	N/A
neighborhood? To what extent do you see that changing in the future?	

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	No experience in park planning.
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	None I can suggest at this time.; None that I can suggest; None that I can suggest at this time.
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	
	In terms of availability, I'm accessible on the dates provided in your letter i.e. September 2023, November 2023, January 2024, March 2024, August 2024 and September 2024.

Are you comfortable representing your	N/A
group's interests in an official capacity?	





In reference to the unique perspective or lived experience that I could bring to the group. I have always been a proponent of the Raleigh Parks and Recreation Centers, here, in the city of [Raleigh] and I'm very familiar with CAG (Community Advisory Group) process, if there is a similarity with the rezoning [process]. As I mentioned, in my previous correspondence; I was born and raised here in Raleigh, so I know what was and what has been accomplished, in terms of parks and other recreational facilities. Although, I wouldn't say that this is a unique perspective, however, I would say that I bring a different point of view, as it relates, to my experience of living here, and on the road of the propose site (Kyle Drive Park) for 40 plus years. The location of my residence [at 5317 Kyle Drive] was once the property of my great, great, grandfather (Edward Malone). It's a possibility, that my diverse perspective will give the advisory group, the general public and the meeting attendees, a historical and familiarity [perspective] of the property site and [Kyle Drive] when it was merely a dead-end dirt road.

I have attended and offered insight at several rezoning meetings along the Kyle Drive and the Louisburg Road corridor, as it pertains to, again

	Applicant #21
Why do you want to serve on the CAG?	I live right off of Kyle drive in the Ansleigh subdivision. I think it's important to include local and affected members of the community during the planning and development stages to ensure your community needs are being met.
Do you represent an organization,	No
neighborhood, or civic group?	
If you represent an organization or civic	N/A
group, what is the role of your organization or the group in the local	
community?	
If you represent a neighborhood, how	
would you describe the residents in your neighborhood? To what extent do you see	
that changing in the future?	

Do you have special knowledge or	My background is in healthcare, I'm aware the city has an advisory
experience in park planning or recreation	department focused solely on accessibility and inclusion, but I also think
programming or special skills, interests, or	it's important to have that perspective from your community.
background that you feel would help the	
CAG? If so, please describe.	
Please suggest other key individuals or	
organizations we should reach out to for potential CAG membership for this	
project.	
project.	
Please share any other comments or ideas	
you have about the CAG and/or general	
community engagement for this project.	
Could you please confirm your availability	
for the six upcoming Community Advisory	
Group meetings?	
_	

Are you comfortable representing your	
group's interests in an official capacity?	

Can you please provide some examples on	
how you would utilize your community	
networks to encourage participation in	
this park planning process?	

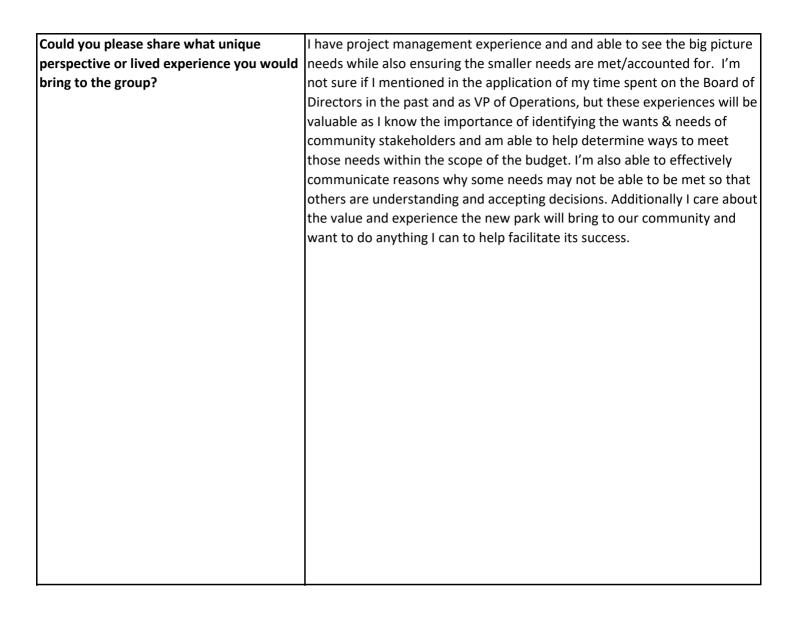
Could you please share what unique	
perspective or lived experience you would	
bring to the group?	

	Applicant #22
Why do you want to serve on the CAG?	I'm excited about the new Kyle Drive Park and want to serve on the CAG to help ensure the new park meets the needs and wants of the community.
Do you represent an organization, neighborhood, or civic group?	Neighborhood- Winchester
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	I have lived in the Winchester neighborhood since 2009. We have many families in our community and most of them enjoy being outdoors. We have a community pool with a very engaged swim team, a small playground and a small catch & release pond with walking path around the pond. Many members of the Winchester neighborhood use our amenities frequently and enjoy being outdoors. I do not see Winchester significantly changing in the future. I do believe we will have many people from our neighborhood to visit the park daily.

Γ	T
Do you have special knowledge or	Although I do not have specific experience with park planning, I am
experience in park planning or recreation	currently a marketing strategist for a large healthcare company. I have an
programming or special skills, interests, or	MBA from NCSU and studied Psychology and Sociology at Purdue
background that you feel would help the	University. I have previously served on the Board for the Brain Injury
CAG? If so, please describe.	Association of NC and was the HOA president of the community I lived in
	previously. I believe my unique experiences, education, and genuine
	concern for the best interest of our community will bring value to the CAG.
Please suggest other key individuals or	None at this time
organizations we should reach out to for	
potential CAG membership for this	
project.	
Please share any other comments or ideas	I believe the new park will be welcomed in the community. There will be
you have about the CAG and/or general	concerns about the impact on vehicle traffic flow and foot traffic- these are
community engagement for this project.	already concerns of the community. I have many ideas about community
	engagement and park features that I will be happy to share if I'm selected
	for the CAG.
Could you please confirm your availability	Yes, I will be available to meet monthly as needed. We will have take
for the six upcoming Community Advisory	vacation, but as long as I know the dates ahead of time I will schedule
Group meetings?	around the meetings to ensure I'm able to attend.

Are you comfortable representing your Yea, I'm very comfortable representing the interests of the communi	ty and
group's interests in an official capacity? keeping nearby neighborhoods informed.	

Can you please provide some examples on	I will reach out my HOA and other nearby HOAs to solicit feedback and
	provide residents with information. I am also willing to go door to door if
	necessary.
	lifecessary.
this park planning process?	



	Applicant #23
Why do you want to serve on the CAG?	I would like to help provide input and support the development of Kyle Park. I am a nearby resident with two little kids that would benefit greatly from a nearby park. I grew up in Raleigh and I am passionate about my city. I would like to get more involved in the overall sustainable development and planning of Raleigh's future. Hoping this is just the start of more involvement in other projects.
Do you represent an organization, neighborhood, or civic group?	No
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	N/A
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	N/A

Do you have special knowledge or	Not much. A minor in Sustainability from UNC where I took some courses
experience in park planning or recreation	on sustainable development and city planning. One achievement is that
programming or special skills, interests, or	over the COVID pandemic my "bubble" set out and walked the entire
background that you feel would help the	Raleigh Greenway network over the course of the year. It was a very fun
CAG? If so, please describe.	and enjoying challenge getting to see my city in a new way.; Also, I work
	for a Driver Risk Management company. It is more focused on driver safety
	and car safety but I do recognize the impact that road design has on safety.
	Added safety of Road design on Valley Stream and Kyle Dr. by the park
	would be an added bonus. Lastly, my wife and I have a goal to visit 100
	Raleigh parks/ playgrounds this year. Completed 40 so far!
	The second of th
Please suggest other key individuals or	My wife may be interested, but we may need some childcare or other
organizations we should reach out to for	accommodations for us both to participate. I have contacts of Winchester
potential CAG membership for this	HOA board.
project.	
project.	
Please share any other comments or ideas	
you have about the CAG and/or general	
•	
community engagement for this project.	
<u> </u>	
Could you please confirm your availability	Yes I am available these months.
for the six upcoming Community Advisory	
Group meetings?	

	N/A
group's interests in an official capacity?	

	-
Can you please provide some examples on	I believe the best ways I can connect with the community would be to
how you would utilize your community	leverage communication with the Winchester HOA, community events
networks to encourage participation in	and/or connecting with neighbors via Nextdoor.
this park planning process?	

Could you please share what unique	I believe I elaborated pretty thoroughly in my initial answers. I guess I
	could add that I attended a public meeting regarding the review of the
bring to the group?	Raleigh Greenway Master Plan and completed public survey in relation to
bring to the group:	
	this for community feedback. I subscribe to the City of Raleigh YouTube
	page and try to stay informed of city projects.

	Applicant #24
Why do you want to serve on the CAG?	I would love to be involved in our community and this neighborhood is relatively close to my own.  I think parks are an asset to the community, and should be presented in such a way to represent multiple interests.
Do you represent an organization, neighborhood, or civic group?	I am a Curtain Caller with NC Theater-
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	Curtain callers are greeters and so much more for the people that come to the theater. We are there to enhance their experience as we broaden their love of the arts. I appreciate the importance of art in our community.
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	We are always an evolving population. As our community grows, so does our interests and our need to stay connected to community. I would wish to see a park evolve as a place for the some of our newest and fast-growing activities, such pickleball and skating, while maintaining the calm and reflective space to enjoy the natural areas. It might also be a space to increase our community love of arts in some way.

Do you have special knowledge or	While I have never planned a park, I have been involved to some degree in
experience in park planning or recreation	Strickland Road Park. For my daughter's Silver Award in Girl Scouts, she
programming or special skills, interests, or	blazed and mulched a trail, so I got to learn a great deal with her in this
background that you feel would help the	process, as well as perform the labor part of the award. She also created a
CAG? If so, please describe.	program for kids to scavenger hunt in the park, which I was able to see
	through the thought process to the event. As this team would need
	members from different career paths and interests, I can perhaps lend a
	hand as well in the writing and presentation end, as my skills as an English
	Lit major. I am sure, I also can bring some value as a Property Manager,
	which involves multi-tasking skills, people skills, and too many others to list
	here.
Please suggest other key individuals or	Since I see Pickleball car as a valued asset to new park, maybe a pickleball
organizations we should reach out to for	organization.
potential CAG membership for this	It would be nice to see some art installations, so perhaps some member of
project.	the arts.
	I would prefer asking any specific individuals prior to recommending them.
Please share any other comments or ideas you have about the CAG and/or general	the same thing at every park.
community engagement for this project.	There is a need to have activities for young and oldmore things for our seniors.
	With ever growing food trucks, it might be nice to have a food truck rodeo
	or like event at the park, maybe for the opening of the park.
	We need more events that feature heritages and international
	engagement.
Could you please confirm your availability	As for question #1, I can be available during all these months. I am sure we
for the six upcoming Community Advisory	will all know exact meeting dates in advance, so I can be prepared for such.
Group meetings?	an an area of sacratice in garages in advance, so real se prepared for such
Total meetings.	
	1

### Are you comfortable representing your group's interests in an official capacity?

To answer question #2 best, let me say that I am comfortable being in front of a group and presenting to a group. Here are some some of my experiences as a leader:

I was a Girl Scout leader for about 8 years. A lot of training is required to become a leader in Girl Scouts. I took many different classes in my 8 years that taught me

skills like event planning, communication skills, first aid, and how to best work with minors. I learned a vast more, some which may not be applicable here, but still

valuable to molding me as a person and a volunteer.

While my children were in middle school at East Millbrook, I was on the Board Advisory Committee, and acted as the Chair one year. I had to communicate with

the appointed school board member and organize our meetings. I also had to report back to our school what we discussed.

In my church, I had taught ESL, served as a mission leader to our younger girls' group, and served on the lead team for our Youth.

I have been the president of the Arts Booster for East Millbrook, which is a job that requires organization, and leadership to raise money for the many arts program for our school.

As a past JROTC mom, I was also the secretary, which entailed keeping accurate notes and presenting them to the others for approval.

156

how you would utilize your community networks to encourage participation in this park planning process?

Can you please provide some examples on I am a Realtor, working as a property manager for a well established property management company. I am in and around North Raleigh, NW Raleigh, NE Raleigh,

> and Wake Forest for my job, as well as other parts of town. I am extremely familiar with this area, working in property management for 30 years. I manage a few

properties around Cardinal Grove and Valley Stream, as well as many properties around Spring Forest Road, near East Millbrook and Mini City, all areas that

could make great use of this park. In short, I know this area well, as I travel it day to day in my job. I also live near Buffalo Road.

I am familiar with many of the HOAs in these neighborhoods, to be able to reach their board, for the promotion of the new park, as well as some of the apartment buildings

in the area.

It would be nice to be able to promote the park through the NEXTDOOR app, which would be refreshing, since it has become an app for complaints and posts about

the stranger at a front door. What a great platform to connect with your neighbors in a positive way. This platform seems ideal.

I have reviewed the plan on the website for the City of Raleigh and it seems many of the avenues to promote this park are already mentioned there.

## Could you please share what unique perspective or lived experience you would bring to the group?

I will start my saying that I am a Property Manager, which I mentioned in question 3.

Property Managers become project managers, because I oversee the turn process between a move out and getting a

property on the market for rent. This takes organization and constant communication with vendors and owners. Often times, you have to pivot-the plan can change.

Our job involves constant problem-solving. I am forced to be the mediator between residents who fight over parking, noise, guests, and the list goes on. These are skills you learn from

doing. I also market properties, prepare lease contracts, create work orders, and so much more. What I have learned from 30 years in this industry, can aid me in this position.

My job also has me in contact from time to time with City of Raleigh staff, such as community inspectors. Just last week, I had to get a duplicate letter that was sent to a property, so

we could address an issue with the vegetation. I have also dealt with the staff that handles the yard waste, since can be a big issue. When the lime green lawn carts were rolled out in the past year of so, I had to initiate the staff removing over 150 carts that were not needed at a property.

Recently, I had to contact the City to get a sign re-installed that had been knocked down.

And about a month ago, our office had to deal with a housing inspector. So, you can see that I am accustomed to working with issues involved with the City of Raleigh.

	Applicant #25
Why do you want to serve on the CAG?	I previously served on the Baileywick Park group and was able to attend all but one meeting. I was instrumental in causing a redesign that aligned the park entrance with the Chandler Road exit from Shannon Woods and Stonebridge subdivisions to better serve traffic flow along Baileywick Road. Additionally my household income is lower than AMI and while I am white I have two young adult African American children. As a retiree I have more time free than the average lower income working adult especially of those with younger children.
Do you represent an organization, neighborhood, or civic group?	I am a member of Sierra Club, Congregations for Social Justice, League of Women Voters Affordable HousingCommittee,
If you represent an organization or civic group, what is the role of your organization or the group in the local community?	All of the above mentioned groups advocate for fairness in housing and environmental issues, and seek to inform citizens and governmental bodies on issues of social concern
If you represent a neighborhood, how would you describe the residents in your neighborhood? To what extent do you see that changing in the future?	I do not represent a neighborhood particularly near the planned park, but I am apartment dweller (as are many of the people near the site) and I understand the desire of apartment residents to experience the outdoors in a nearby safe well planned space.; As I mentioned earlier I served faithfully on the group that worked on the plan for Baileywick Park. I believe that in the the years ahead Raleigh in general will see ever increasing housing density making the need for well planned parks and natural areas throughout our city ever more important,

Do you have special knowledge or experience in park planning or recreation programming or special skills, interests, or background that you feel would help the CAG? If so, please describe.	Oops see second entry above
Please suggest other key individuals or organizations we should reach out to for potential CAG membership for this project.	Nearby faith communities
Please share any other comments or ideas you have about the CAG and/or general community engagement for this project.	PSA's on TV
Could you please confirm your availability for the six upcoming Community Advisory Group meetings?	It would be helpful to have times and dates but to the best of my knowledge I will be available in the months listed.

Are you comfortable representing your	I am comfortable talking with people of all types and would gladly share
group's interests in an official capacity?	project progress with all.

Can you please provide some examples on	I am active in several groups (church, LWV, book clubs, racial Justice
how you would utilize your community	groups, eg)
networks to encourage participation in	
this park planning process?	

Could you please share what unique	I have been a Guardian ad Litem, a foster parent, an adoptive parent
perspective or lived experience you would	across racial lines. My friend group includes some very wealthy persons,
bring to the group?	many middle income persons of different races and ages, and some of the
	very poorest residents. I demonstrate diligence in fulfilling commitments
	that I make.
	that i make.

System Integration Plan – page 165	



## **System Integration Plan**

**Kyle Drive Property** 

Raleigh, North Carolina











For additional information please contact City of Raleigh Parks and Recreation Design/Development parkplan@ci.raleigh.nc.us (919) 996-4776

# System Integration Plan Kyle Drive Property Executive Summary

The City of Raleigh Parks and Recreation Department has developed a System Integration Plan for an undeveloped property on Kyle Drive in northeast Raleigh. The intent of the System Integration Plan (SIP) is to document existing site conditions and develop a set of guidelines for interim management of the property until a Master Plan is developed. The site specific System Integration Plan is developed with input from the Parks, Recreation and Greenway Advisory Board. A draft SIP is presented to the public through notification of adjacent and nearby property owners, Citizen Advisory Councils, registered neighborhood groups, and registered park support groups. The public will be encouraged to provide comments at a formal presentation of the SIP to the Parks, Recreation and Greenway Advisory Board. The SIP will be submitted to City Council for final action.

The SIP includes background research on the property and involves site visits by a variety of contributors with expertise in different areas. A detailed natural resources inventory is included in the SIP. The Kyle Drive property includes a length of Beaverdam Creek and a portion of a 57 acre wetland listed on the United States Fish and Wildlife Service National Wetland Inventory. There are no known occurrences of protected plant or animal species on the property. The wetland and the associated upland offer significant wildlife habitat to the region. Several Eastern Box turtles (Terrapene carolina), a declining species, have been observed on the property. The City of Raleigh Comprehensive Plan calls for the extension of Jelynn Street through the property to Valley Stream Drive. This street extension will separate the wetland from the adjacent upland, and will be detrimental to wildlife.

Forest resources were evaluated and recommendations are provided to satisfy the City of Raleigh Tree Conservation Ordinance. The invasive plant kudzu is present in a small area of the forest near the northwest corner of the property. Kudzu is a major threat to forest resources. Standing dead trees in the wetland area and throughout the property should be preserved for wildlife unless they constitute a hazard.

Interim management recommendations proposed for the Kyle Drive property are organized into three categories: Safety, Environment, and Property Issues. Highlighted recommendations include control of invasive kudzu, an inventory of reptiles and amphibians utilizing the site, and fire ant control in the Progress Energy easement on the west side of the property.

The City of Raleigh Land Stewardship Coordinator will be responsible for initiating requests to appropriate staff to conduct the interim management tasks. The SIP is intended to be a useful tool to facilitate site management and land stewardship and is a baseline document to promote ongoing site inventory, evaluation, and management.





#### System Integration Plan Kyle Drive Property Table of Contents

Introduction	1
Comprehensive Plan Classification	2
Site Description	7
Deed Restrictions	10
Soils	11
Water Resources	13
Flora Resources	17
Tree Conservation Ordinance	19
Fauna Resources	21
Cultural Resources	23
Interim Management Recommendations	24
Safety	24
Environment	25
Property Issues	25

#### **Appendices**

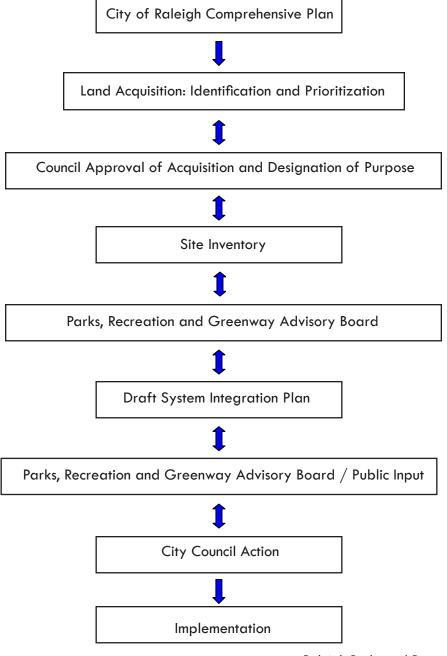
- A City of Raleigh Council Resolution (2003)-735
- **B** Contributors
- C Phase 1 Environmental Assessment Executive Summary
- **D** Flora Resources
- **E** Fauna Resources

#### Comments and Records

Work Progression and Updates

#### Introduction: What is a System Integration Plan?

The System Integration Plan (SIP) is a sub-section of the overall City Park Master Planning process described in City of Raleigh Council Resolution (2003) – 735 (Appendix A). The City of Raleigh Parks and Recreation Department undertakes a public master plan process to help determine the specific elements that are desired in a particular park. The purpose of the site specific System Integration Plan is to develop a set of guidelines for the interim management of parkland prior to the initiation of a Master Plan. The SIP will document existing site conditions and constraints, establish the park's classification consistent with the Comprehensive Plan, and if applicable, any proposed special intent for the park. The SIP is not intended to restrict the Master Plan Process. A System Integration Plan Conceptual Flow Model demonstrates the interaction between the City of Raleigh Park Plan, acquisition of a park property, the City of Raleigh Parks staff, the public, City Council, and the Parks, Recreation and Greenway Advisory Board (PRGAB) in the SIP process.





The SIP process promotes civic engagement through public notification and opportunities for public comment. The SIP process involves notification to adjacent and nearby property owners, Citizen Advisory Councils (CACs), registered neighborhood groups, and registered park support groups. The City of Raleigh maintains an SIP web page to provide updates and links to existing SIP documents. The public has the opportunity to provide comments to the site specific SIP through email or other written communication, and will also be encouraged to provide comments at a formal presentation of the SIP to the Parks, Recreation and Greenway Advisory Board. A meeting notification sign is posted at the park site 14 days prior to the formal PRGAB presentation. A "Comments and Records" section for this SIP follows the Appendices.

The SIP process involves collaboration among multiple City of Raleigh staff, as well as review by external agencies, Parks and Recreation Greenway Advisory Board and City Council. City of Raleigh Departments involved in developing a System Integration Plan include Parks and Recreation, Transportation, Public Utilities, and City Planning. City of Raleigh Parks and Recreation Divisions involved in developing the SIP include Design/Development, Facilities and Operations, Urban Forestry, and Parks Maintenance. Review and collaboration by external organizations includes agencies such as the USDA Natural Resource Conservation Service, the North Carolina Wildlife Resources Commission, and the United States Fish and Wildlife Service. A list of contributing staff and agencies is included in Appendix B.

#### **Comprehensive Plan Classification**

Parks, Recreation, and Open Space is an important element of the City of Raleigh 2030 Comprehensive Plan. "This Element addresses park planning and acquisition, greenway and trail planning and connectivity, open space conservation, capital improvement planning, and the preservation of special landscapes" (Raleigh's 2030 Comprehensive Plan, City of Raleigh Department of City Planning). At the time of this report, the City of Raleigh has 5,670 acres of park land and 3,464 acres of greenway property. As the City continues to expand there is a need for additional parks to meet the needs of the community.

Six key Vision Themes have been identified in the Comprehensive Plan as overall goals for the City of Raleigh: Economic Prosperity and Equity, Expanding Housing Choices, Managing Our Growth, Coordinating Land Use and Transportation, Greenprint Raleigh – Sustainable Development, and Growing Successful Neighborhoods and Communities. Each of these Vision Themes is applicable to the Parks, Recreation, and Open Space element.



#### Economic Prosperity and Equity

High quality parks, recreation facilities, and open spaces will provide added value and amenities to the community, which in turn will attract jobs, workers, and greater economic prosperity to the area. Evenly distributed park and recreation facilities, accessible to residents throughout the City, promotes the goal of equity.





#### **Expanding Housing Choices**

Parks, recreation and open space opportunities must be developed in tandem with new housing. Providing leisure facilities in proximity to housing reduces the need to rely on fossil fuel vehicles. The issue is particularly important for affordable housing, as many lower-income residents have reduced access to private vehicles, limiting their ability to travel to distant parks, and making pedestrian, bike, and transit access all the more critical.



#### Managing Our Growth

The need for new parks and recreational facilities in the coming decades will require that substantial acreage be acquired by the City for park development. Land can be acquired in advance of development, at lower cost and in appropriate locations, to develop the parks and recreational opportunities that the future residents will require.



#### Coordinating Land Use and Transportation

Parks are a significant land use and a source of travel demand. Therefore their location and design should be coordinated with the City's transportation infrastructure (including greenway trails) to maximize access by multiple modes and to mitigate impacts on congestion.



#### Greenprint Raleigh - Sustainable Development

Sustainable design and green building is increasingly becoming a part of parks and recreation facilities design. Networks of interconnected parks, greenways, and open spaces (green infrastructure) can direct urban form and guide conservation efforts. Green infrastructure ensures that preserved open spaces and greenways provide greater environmental benefits by maximizing ecosystem conservation.



#### Growing Successful Neighborhoods and Communities

The parks and open spaces within Raleigh serve the daily leisure needs of the community. The spaces and programs promote the social, cultural, mental, and physical well-being of the community. In a broader sense, they promote a more livable community, a higher quality of life and lend a sense of place and belonging to the community and its residents.



The City of Raleigh Comprehensive Plan established a park classification system to provide a diverse, well-balanced, well-maintained range of recreational opportunities. The five park classifications are: Neighborhood Parks, Community Parks, Metro Parks, Special Parks, and Nature Parks and Preserves.

The site first known as NPS 41 (neighborhood park search) and now called the Kyle Drive property was purchased to satisfy a documented need for neighborhood parks in the Northeast Planning District. Neighborhood Parks are expected to serve the basic daily recreational needs of the surrounding neighborhoods. They most often include playgrounds, court surfaces such as basketball, tennis or volleyball, and open space or multi-use turf areas. Depending on the size, topography and other site characteristics, neighborhood parks may serve other needs as determined by the master planning process, proximity to other parks and greenway lands, and overall Parks and Recreation Department program needs. Smaller sites may be limited to very few elements; larger sites may present opportunities for elements such as walking tracks, athletic fields or neighborhood center buildings. In some cases deed restrictions or environmental requirements may dictate the options available.

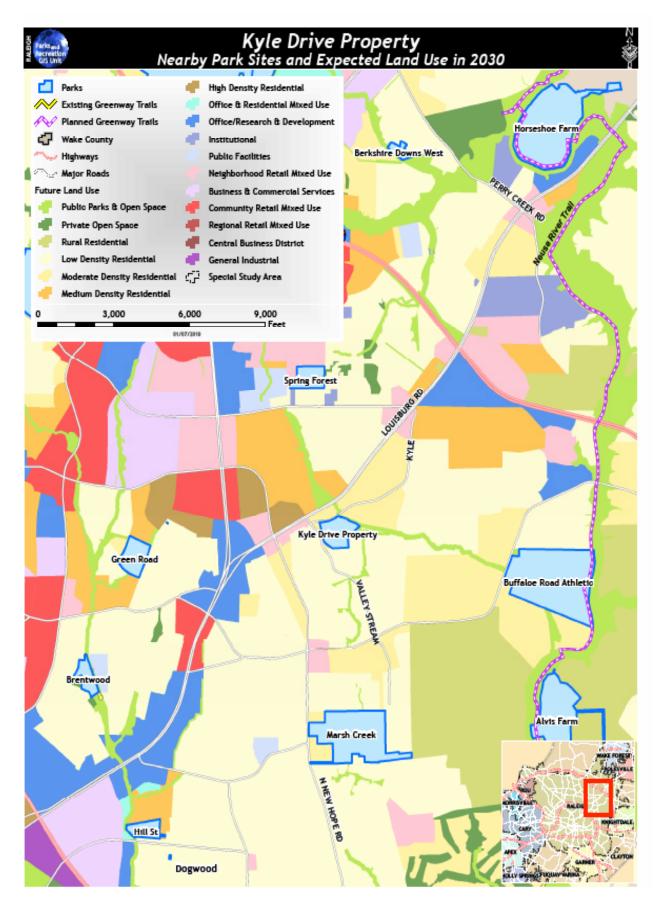
In general, the number of acres of existing neighborhood parkland compared to the expected population of an area is used to try to meet a Level of Service (LOS) of 2.6 acres of parkland per 1,000 population. Other considerations, such as the size and character of existing parks in the area, barriers to access (such as major thoroughfares), availability of opportunities for future acquisition, and other elements of the City of Raleigh Comprehensive Plan are also taken into account when acquiring parkland.

A map on the following page shows City of Raleigh parks in the vicinity of the Kyle Drive property and Future Land Use projected for the year 2030. Spring Forest Road Park is a 21 acre neighborhood park located 2 miles north that provides tennis courts, a playground, a small baseball field, a small shelter with a comfort station, an informal open field, a walking path, and a small parking lot. Spring Forest Road Park is adjacent to East Millbrook Middle School and is under a shared agreement with the school. Brentwood and Hill Street are two other neighborhood parks in the vicinity that primarily serve the residents within their surrounding neighborhoods.

Three Community Parks are in the general vicinity: Green Road, Marsh Creek, and Alvis Farm. Green Road Park and Community Center is located approximately 2 miles west of the Kyle Drive property and includes a gymnasium, ball fields, tennis courts, and provides a wide range of programs for the public. Marsh Creek Park is less than 2 miles south and contains a baseball field, multi-purpose field, shelter and restrooms, an inline hockey rink, a skate park, and maintenance facilities for City Parks staff. A Marsh Creek Community Center and playground are under construction at the time of this report. Another nearly 92 acre undeveloped park site called Alvis Farm is located approximately 3.5 miles southwest of the Kyle Drive property. A System Integration Plan for Alvis Farm was completed in 2007.

Buffaloe Road Athletic Park is a Metro Park located just over 2 miles east of the Kyle Drive property. This facility provides ball fields, a playground, trails, open space, and will include an aquatic center.







#### SIP: Kyle Drive Property

Natural resource-oriented recreation opportunities occur in proximity to the Kyle Drive property. Buffaloe Road Athletic Park provides recreation trails within a substantial natural area conserved as stream and river corridor and buffers, a 15.5 acre wetland with a boardwalk trail, access to the city's greenway system, and in the future will provide access to the Neuse River. Horseshoe Farm Park offers a wide spectrum of outdoor recreation opportunities. Examples of activities proposed to take place upon completion of existing and future phases of Horseshoe Farm Park include Neuse River Greenway access, primitive passive woodland and birding trails, and various native meadows. Future developments may include river canoe access, an environmental education center, and an earthen amphitheatre for programming. Development of new park land typically includes conservation land in the form of buffers and officially designated Tree Conservation Areas. The City of Raleigh Greenway system is a network of recreational trails and public open spaces that provide opportunities for a range of activities including biking, running, hiking, fishing, picnicking, bird watching, and nature study. Hundreds of acres of conservation land are located in the general vicinity of the Kyle Drive property in the form of the major greenway corridor up and down the Neuse River. The Beaverdam Creek greenway corridor passes along the northeast portion of the Kyle Drive property. This corridor stretches from Spring Forest Road to the Neuse River. There are currently no plans for a trail along this corridor.

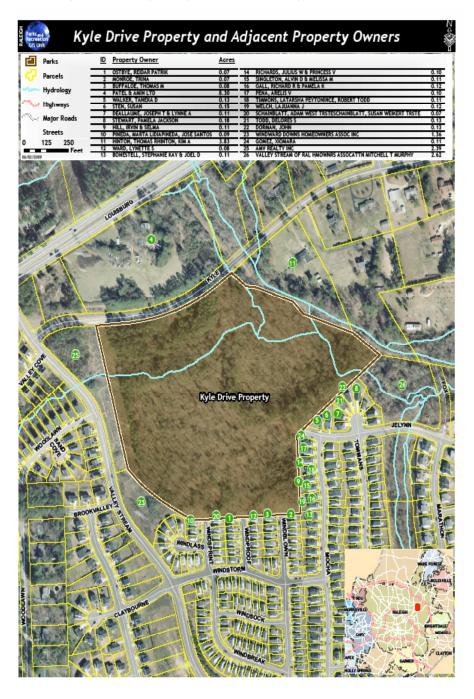


As of the date of this SIP report, no additional park land acquisition has been completed in the general vicinity of the Kyle Drive property. Neighborhood Parks are intended to provide recreation opportunities for residents within (but not limited to) a  $\frac{1}{2}$  mile radius. At the time of this report, there is no *special intent* proposed for the site. The Kyle Drive property will serve as the Neighborhood Park resource for residents of the Kyle Drive area east of Louisburg Road.



#### Site Description:

The 27.25 acre site originally known as NPS 41 and now renamed the Kyle Drive property is a vacant parcel located at 4700 Kyle Drive near the intersection of Louisburg Road (U.S. Highway 401) and Valley Stream Drive. This future park site is outside of the City limits but is within the City's planning jurisdiction (Raleigh Extraterritorial Jurisdiction, or ETJ). This property is located in the Northeast Planning District, and the Citizen Advisory Council (CAC) District is Northeast. The site is zoned as Residential-10 (R-10) and Conservation Management District (CM). A CM zoning district restricts land use to the following: restricted agriculture uses (tree and vine crops), fish hatcheries, public parks, recreational uses related to residential development, private recreational camps not operated for profit, cemeteries, watersheds, wells, water reservoirs, or water control structures.





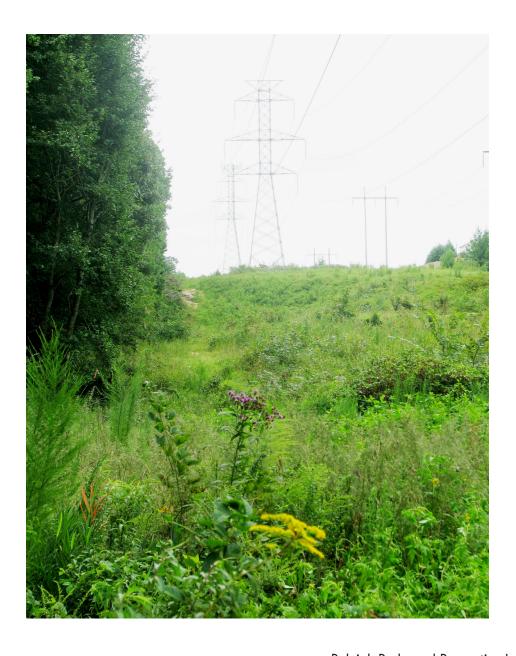
The vicinity of the Kyle Drive property has been developed in recent years with high density residential neighborhoods composed of small lots. The area is not currently well developed for pedestrian use. Kyle Drive is scheduled to be developed with a 5 foot sidewalk along the future park site. Adjacent land on the large lot immediately north of Kyle Drive is currently forested. The future park site is bordered to the west by Valley Stream Drive. Adjacent land use to the east and south is high density residential, and to the east and north is low density residential. Jelynn Street to the east of the future park site is identified in the City's Comprehensive Plan as a collector street and has been built to a 36 foot street on 55 feet of right of way. The Comprehensive Plan calls for the extension of Jelynn Street through the Kyle Drive property to connect with Valley Stream Drive. In the high density residential area to the south of the park, three streets (Windsprint, Windproof, and Windblown) are currently dead end streets, and will need to be terminated within the future park site (see photo below). The City will be required to dedicate Right of Way (ROW) and slope easement and contribute funds for future road improvements when park development begins.





There are utility easements on both the west and east side of the Kyle Drive property. The park site is best accessed from either of these utility easements. A Progress Energy transmission line corridor runs the length of the site's western boundary (photo below). This easement is maintained by Progress Energy with herbicide application applied every three years to maintain low growing vegetation. Fire ants are abundant in this area. Imported fire ants constitute a hazard to both people and wildlife. Imported fire ants are found throughout much of eastern North Carolina and spread to new areas through transport of fire ant infested nursery stock and sod. Areas with fire ants are currently under quarantine by the U.S. Department of Agriculture and the North Carolina Department of Agriculture and Consumer Services. Quarantine is directed at nursery operators.

A City of Raleigh Sanitary Sewer Easement comprises the eastern boundary of the site. This easement is maintained by the Public Utilities Department through annual mowing with a rotary cutter or brush hog.





The Kyle Drive property is located in a flood hazard area known as Zone AE and Zone X. These Zones are defined by the Federal Emergency Management Agency (FEMA) in a Flood Insurance Rate Map (FIRM). Zone AE is within the 100 year floodplain. Zone X is outside the limits of a 100 year floodplain. The site is a combination of wooded upland, wetland, and utility easements. Several perennial and intermittent creeks run through the property.

Existing Facilities and Site Conditions: A Phase 1 Environmental Site Assessment was completed in 2008 for the Kyle Drive property during the site acquisition process (then called Gholizadeh Tract corresponding to the seller name); the Executive Summary of the report is included in Appendix C. The Phase 1 report concludes no significant evidence of environmental contamination, environmental impairment, or Recognized Environmental Conditions (REC) in association with the property. This site was reviewed before final site acquisition by City of Raleigh staff (Sally Thigpen, City of Raleigh Urban Forester, Sherry Graham, Tree Planting Coordinator, Melissa Salter, Land Stewardship Coordinator, Jill Braly, Planner 1) to determine if there were any significant site issues. The property assessment dated July 15, 2008 reported no site issues that should impact the acquisition process.

Site investigations for the purpose of developing a System Integration Plan for the Kyle Drive property were conducted during May, July, and October of 2009. The dominant feature on the site is the wetland on the eastern portion of the property. The site appears to have been logged fairly recently. There are cut stumps, old slash piles, and vehicular access paths in the western portion of the property. There is a camping site with a campfire pit and associated trash and beer cans in the southern portion of the site, however this area does not appear to have been used for some time. There is a small deer stand near the eastern boundary adjacent to the wetland (see photo below). There are several rock piles on the site, one rock pile located in the west central area and two rock piles located on the southern property boundary. Encroachment in the high density residential area to the south is minor. There are signs of minor ATV use on the site, particularly in the Progress Energy transmission line corridor on the western boundary. No structures or structural remains have been observed on the property during site investigations. The property boundary signage along the perimeter of the parcel is adequate.

## **Deed Restrictions**

There are no deed restrictions associated with this property.





# Inventory of Natural Resources: Soils, Water Resources, Flora and Fauna

The majority of the property is currently forested, with a wetland on the northeast portion of the property. There are no known North Carolina Natural Heritage Program Element Occurrences on or within a one mile radius of the Kyle Drive property.

## Soils of the Kyle Drive Property

The following soil data was created by the USGS and the North Carolina Center for Geographic Information and Analysis. The Kyle Drive property is underlain by the Appling-Louisburg-Wedowee soil association. This soil association is described in the Wake County Soil Survey as gently sloping to steep, deep and moderately deep, well-drained and somewhat excessively drained soils that have a subsoil of very friable coarse sandy loam to firm clay; derived mostly from granite, gneiss, and schist. This soil association is described as being droughty in many places. The Wake County Soil Survey describes the major soils of this association to have moderate to severe limitations to use as absorption fields for septic tanks, no special limitations if they are used to support foundation footings for large buildings, and a main limitation of bedrock near the surface for road construction. The Louisburg soils of Wake County are strongly acid and are low in natural fertility and content of organic matter (Cawthorn 1970). There are five soil mapping units within the property. Approximately 38% of the Kyle Drive property is underlain by the hydric soil WoA.

## PgF Pacolet-Gullied land complex, 4 to 25 percent slopes

This component is on uplands, hillslopes on ridges. The parent material consists of saprolite derived from granite and gneiss and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. This soil is not flooded. Organic matter content in the surface horizon is about 1 percent.

## WoA Wehadkee and Bibb Soils 0 to 2 percent slopes, frequently flooded

This soil is poorly drained and found on flood plains and in depressions. Stream channels are poorly defined in these areas. Where these soils are on floodplains they are wet and subject to frequent flooding of long duration. The water table is at the surface for at least 6 months. The surface layer is grayish brown sandy loam to silt loam 3 to 12 inches thick. The subsurface is mottled loam to sandy loam and the combined thickness of the surface layer and subsoil is more than 36 inches. Surface runoff is slow to ponded.

## WkE Wake soils 10 to 25 percent slopes

These soils are on side slopes bordering drainage ways in the uplands. Their surface layer is loamy sand or gravelly loamy sand 2 to 10 inches thick. It is underlain with loamy sand 0 to 10 inches thick. Infiltration is good. Surface runoff is very rapid. Because of bedrock near the surface and slopes, these soils should be kept in forest.

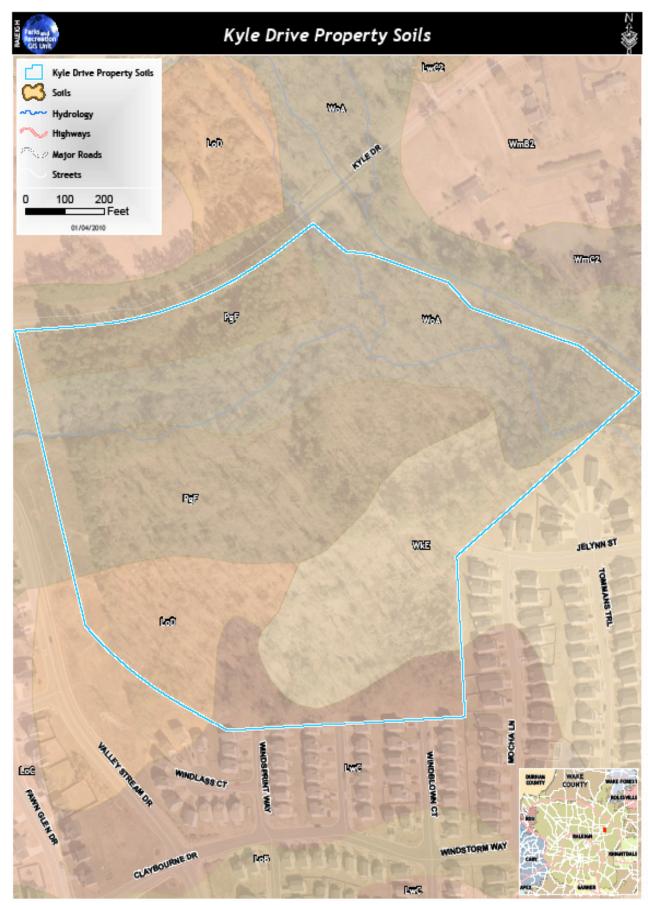
## LoD Louisburg loamy sand 10 to 15 percent slopes

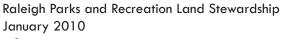
This soil is on side slopes bordering drainage ways in the uplands. The surface layer is loamy sand 4 to 6 inches thick. The subsoil is very friable sandy loam that is 4 to 24 inches thick. Some areas have from 20 to 50 percent of the surface layer consisting of pebbles and cobblestones. Infiltration is good and surface runoff is very rapid. This soil is highly susceptible to further erosion.

## LwC Louisburg-Wedowee complex 6 to 10 percent slopes

In a typical mapped area, about 60 percent of the acreage is Louisburg soil, 38 percent is Wedowee, and 2 percent is Durham, Vance, and other soils. Included with these soils were some areas in which 20 to 50 percent of the surface layer consists of pebbles and cobblestones.



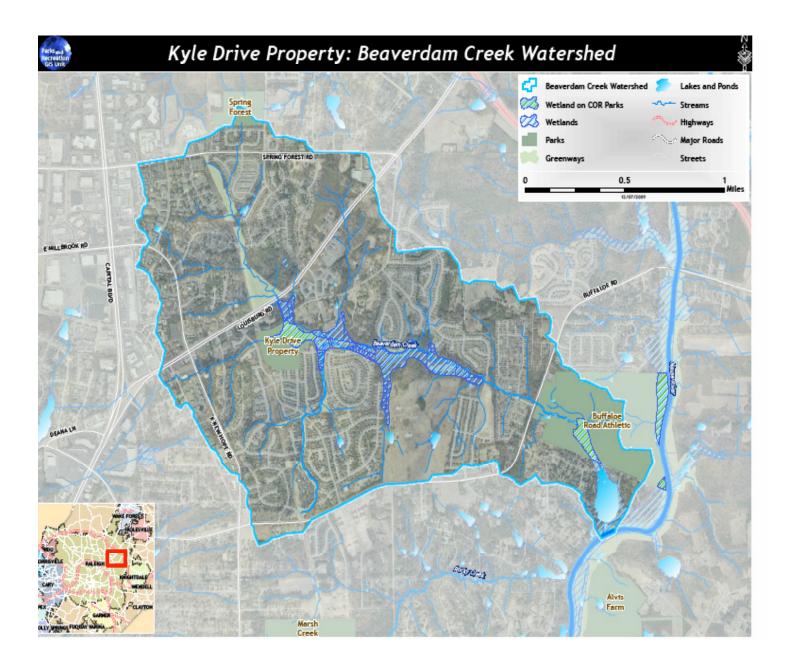






# Water Resources of the Kyle Drive Property

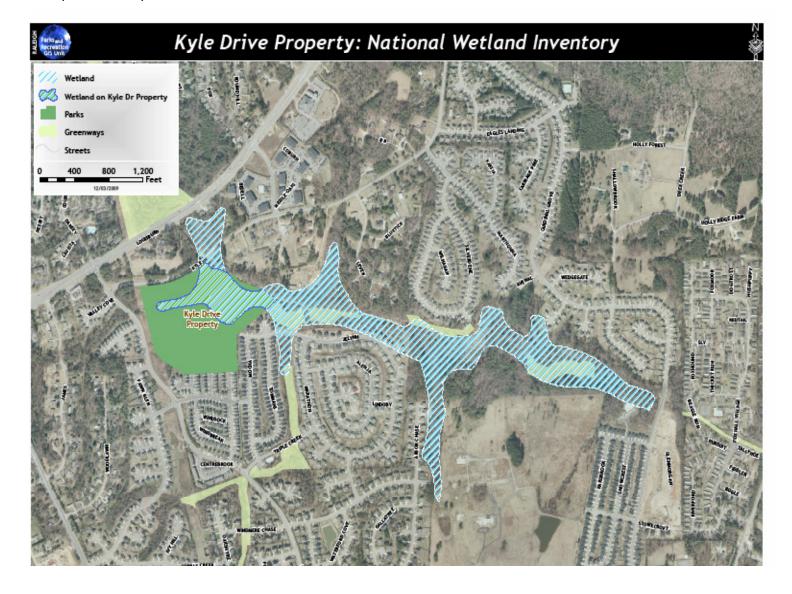
The City of Raleigh's Kyle Drive property is located in the Beaverdam Creek watershed of the Neuse River Basin. Surface water resources on the property consist of two perennial stream channels that flow into a wetland on the eastern portion of the site. The streams and wetland are subject to state and federal jurisdictional regulation under Section 404 of the Clean Water Act and North Carolina's Neuse River Riparian Buffer Rules.





The perennial stream entering the property from the west is an unnamed tributary ranked as a third order stream. The stream channel is minimally braided and defined as it enters the property and becomes very braided and undefined where it joins the wetland on the central portion of the property. Beaverdam Creek is a large perennial stream that flows northward under Jelynn Street then northwesterly to the Kyle Drive property. There is a report of beaver living upstream on Beaverdam Creek.

The wetland on the Kyle Drive property is a portion of a 57 acre wetland that stretches east of the property and is associated with Beaverdam Creek (see map below). This wetland is listed on the *United States Fish and Wildlife Service National Wetland Inventory*. The portion of the wetland on the Kyle Drive property is (approximately) 8.13 acres. The City of Raleigh Greenway system holds additional portions of this large wetland through either fee simple ownership or easement.







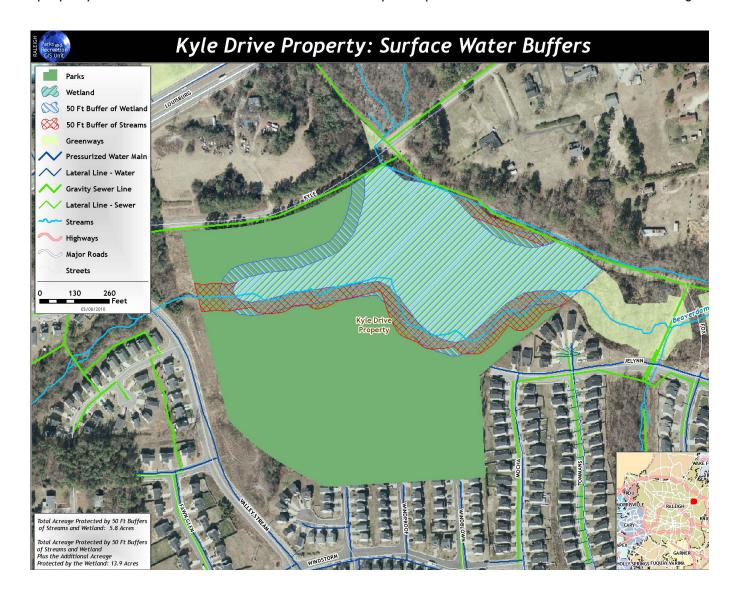
The wetland is classified according to the Cowardin wetland classification as PFO1A: palustrine, forested, broad-leaved deciduous, temporarily flooded. The wetland appears to have been dominated by trees in the past, however the hydrology at least on the Kyle Drive property portion of the wetland appears to have changed over time, evidenced by abundant snags in standing water (see photo above). Currently, the site appears to be continually inundated with shallow water. In the wetland's current condition, the site characteristics follow the Non-Tidal Freshwater Marsh wetland classification developed for the North Carolina Wetland Assessment Method (NC WAM). Non-tidal freshwater marshes are found throughout North Carolina in floodplains and along linear conveyances. In this case the wetland is associated with Beaverdam Creek.

In the area of standing dead trees where the water is deepest, herbaceous vegetation is dominated by Lizard's Tail (Saururus cernuus). Tag Alder (Alnus serrulata), Climbing Boneset (Mikania scandens), and Smartweeds (Persicaria spp.) are dominant where the water is shallower. There is a large stand of Giant Cane (Arundinacea gigantea) in the eastern portion of the wetland. The wetland is dominated in some locations by the invasive plants Japanese Stilt Grass (Microstegium vimineum), Marsh Dayflower (Murdannia keisak), and Chinese Privet (Ligustrum sinense). These invasive plants do not appear to impact the stormwater holding and water filtering functions of the wetland, but do impact the wildlife value of the wetland because they decrease the vigor and diversity of native wetland plants that support a diversity of wildlife. There are emergent soft-stemmed aquatic plants present on the site, including Arrow arum (Peltandra virginica), Arrowhead (Sagittaria latifolia), Broad-leaved Cattail (Typha latifolia), and Sedges (Carex spp.). There are signs of past beaver activity in the wetland area near Jelynn Street, and a report of beaver living just upstream of the Kyle Drive property on Beaverdam Creek. There are fish present in the wetland.



As stated earlier in this report, according to the January 2010 City of Raleigh Comprehensive Plan, Jelynn Street is planned to extend through the Kyle Drive property to Valley Stream Drive. Isolating the wetland from the adjoining upland by installing a street through the Kyle Drive property will be detrimental to wildlife at this site, particularly with the existing intense development surrounding the property. The streams and wetland are significant features on this site, and should be protected and enhanced for wildlife habitat, water quality, and programming and educational opportunities during future park development. Disturbance to these areas during site development should be minimized and a permanent buffer should be maintained.

The Neuse River Riparian Buffer Rules require a minimum 50-foot wide riparian buffer directly adjacent to surface waters in the Neuse River Basin. A 50 foot buffer of both streams and the wetland would protect 5.8 acres in addition to the wetland, for a total protected area of 13.9 acres on the site. The City allows some minimal use within a buffer, however no land-disturbing activity is allowed within 80 feet of the water edge if the average slope is between 15 and 20 percent, and within 95 feet if the slope exceeds 20 percent. The portion of the Kyle Drive property south of the wetland does contain some steeper slopes that will need to be evaluated during site





The following description of groundwater characteristics on the parcel is from the *Phase 1 Environmental Site* Assessment: "The location of the subject property appears to be situated within an area dominated by metamorphic rocks of the Raleigh Belt. The rocks at this general location would consist primarily of injected gneisses such as biotite gneiss and schist. The hydrogeological system in the area of the subject property includes both the surficial sediments and underlying bedrock. Groundwater in sediments is present in pores between individual sediment grains. In bedrock, groundwater is present predominantly in horizontal and subhorizontal unloading fractures, and in near, vertical stress fractures. Groundwater depths are variable and generally approach ground surface near streams and rivers. Based on the historical groundwater flow characteristics in this area, groundwater flow typically mirrors surface topography. Accordingly, groundwater flow in the vicinity of the subject property would be expected to be generally from the south to the north."

## Flora Resources of the Kyle Drive Property

Site investigations of flora resources were conducted by City of Raleigh staff during the months of May, July, and October in order to capture various flowering periods to correctly identify plant species. Flora identification will be ongoing will be onbe will be be ongoing at this site. Additional plants that are identified during annual site inspections and work days will be added to the plant inventory. Species naming follows "Flora of the Carolinas, Virginia, and Georgia, and Surrounding Areas" by Alan S. Weakley, 2008.

The Kyle Drive property is comprised of a combination of Piedmont Dry-Mesic Pine Forest, Piedmont Swamp Forest, and Non Tidal Freshwater Marsh. The diversity of plant community and habitat types on this site include streams, riparian area, wetland, dry and mesic forest, and the herbaceous easement areas that are artificially maintained to control woody vegetation, thus providing open grassland areas.

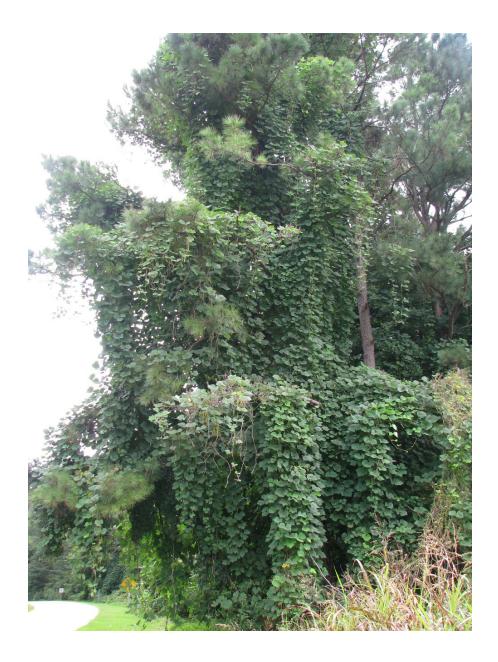
The wetland area and riparian zones totaling almost 14 acres are a combination of Piedmont Swamp Forest and Non Tidal Freshwater Marsh. Piedmont Swamp Forests are generally on Wehadkee soils, in this case approximately 38% of the Kyle Drive property is classified as Wehadkee soil. Piedmont Swamp Forests may be flooded for relatively long periods of time (Schafale and Weakley, 1990). As stated previously, the wetland area contained more trees in the past, however as the hydrology of the site changed the prolonged flooding killed the trees and much of the wetland has transitioned into a Non Tidal Freshwater Marsh, dominated by herbaceous vegetation. The periphery of the wetland does still support woody vegetation, including Red Maple (Acer rubrum), Sweet Bay (Magnolia virginiana), Common Winterberry (Ilex verticillata), and Tag Alder (Alnus serrulata). A detailed plant list for the entire site is included in Appendix D.

Wetland vegetation on this site is currently dominated by invasive Japanese Stilt Grass (*Microstegium vimineum*), invasive Marsh Dayflower (*Murdannia keisak*), and Chinese Privet (*Ligustrum sinense*). Diversity of native wetland flora is low. Native wetland species do include Arrow arum (*Peltandra virginica*), Arrowhead (*Sagitarria latifolia*), Lizard's Tail (*Saururus cernuus*), and Climbing Boneset (*Mikania scandens*). There is an area of dense Giant Cane (*Arundinacea gigantea*) and Greenbriar (Smilax sp.) in the wetland area nearest Jelynn Street.

The managed utility easement on the western portion of the Kyle Drive property is maintained by mowing and herbicide application to control woody vegetation. Herbaceous species in this area include Spotted Beebalm (Monarda punctata), Mountain Mint (Pycnanthemum sp.), Ironweed (Vernonia noveboracensis), and Butterflyweed (Asclepias tuberosa).



The upland forested portion of the Kyle Drive property is primarily Piedmont Dry-Mesic Pine Forest. There is a small area of invasive kudzu (*Pueraria Montana var. lobata*) near the northeastern corner of the Progress Energy utility easement (photo below). This invasive plant can quickly take over, growing a foot per day. As many as thirty vines can grow from one root crown. If kudzu remains on this site it will likely kill trees and other vegetation by smothering, girdling, and uprooting. The dominant trees in the kudzu area are mature pines.





Rare and Protected Plant Species: Michaux Sumac (*Rhus michauxii*) is a federally protected plant known to occur in Wake County and listed as "Endangered" by the U.S. Fish and Wildlife Service (USFWS) *Endangered Species Act of 1973*. The Endangered Species Act requires that any action likely to adversely affect a federally protected species is subject to review by USFWS. City of Raleigh staff has conducted a thorough site survey for Michaux Sumac. No specimens of this endangered plant were found.

The USFWS lists four federal plant species of concern (FSC) in Wake County: Bog Spicebush (*Lindera subcoriacea*), Sweet Pinesap (*Monotropis odorata*), Grassleaf Arrowhead (*Sagittaria weatherbiana*), and Virginia least trillium (*Trillium pusillum* var. *virginianum*). None of these plant species are likely to have suitable conditions available on the Kyle Drive property, and no specimens of these plants were observed on the site during site investigations.

The North Carolina Natural Heritage Program (NCNHP) database of rare species and unique habitats (2008) was reviewed. No element occurrences are found on the parcel.

**Tree Conservation Ordinance:** The City of Raleigh Tree Conservation Ordinance (TC-7-04) is designed to protect trees during pre-development of a site by defining allowable tree removal activity. During site development, the Kyle road property will be required to establish Tree Conservation Areas (TCAs).

# The following tree removals and disturbance are not allowed without a Tree Conservation Permit:

- Champion trees
- Trees in Resource Management Districts
- Trees in natural protective yards
- Timber harvests
- Trees related to installation of a use, structure, driveway, or facility improvement
- Trees related to a subdivision or a site plan
- More than 15 trees on parcels greater than or equal to 2 acres in size
- Healthy trees greater than or equal to ten inches dbh within the following protected buffer areas: 50 feet
  of a thoroughfare, 32 feet of a vacant property line, 65 feet of any other property line including nonthoroughfare roadways

A portion of the Kyle Drive property is zoned CM, or Conservation Management. This is a type of Resource Management District, so all tree removal in this zone will require a Tree Conservation Permit.

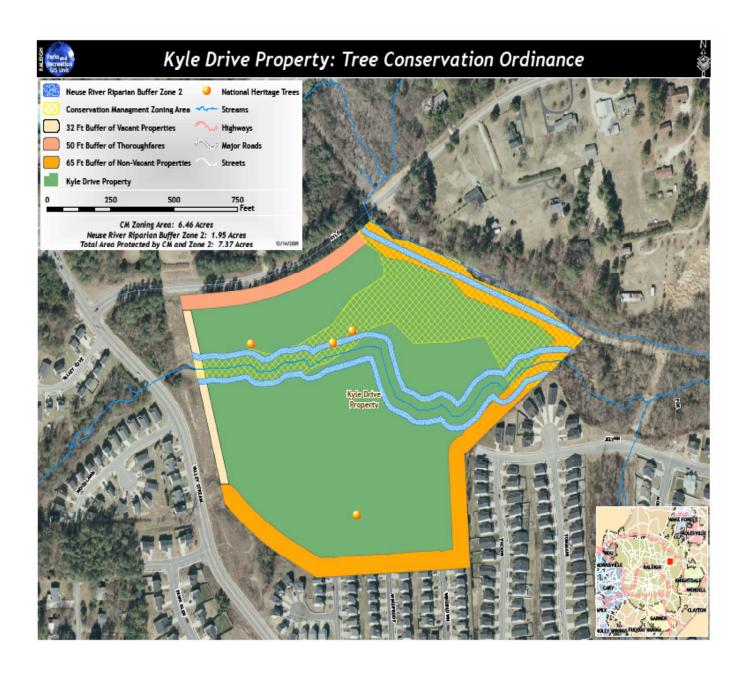
Control and removal of non-native invasive tree species to promote the vigor and diversity of native trees is appropriate under "Urban Forestry" practices within the context of the Tree Conservation Ordinance.

During site development tree preservation will be required through the establishment and protection of Tree Conservation Areas (TCAs) (Section 10-2082.14). At present, four types of Primary TCAs must be identified and established wherever they occur on a site: tree protection areas required in Resource Management Districts and conditional-use zoning or re-zoning tree protection areas, Champion Trees, Neuse River Riparian Buffer Zone 2, and slopes greater than or equal to 45% adjacent to or within floodways.



At the time of this report, TCA requirements for the Kyle Drive property (zoned R-10 and CM) will be 10% of 27.25 acres, or approximately 2.73 acres. TCAs are not dedicated until the site development phase and will need to be reevaluated at that time. The Neuse River Riparian Buffer Zone 2 would contribute 1.95 acres to the required TCA, and the Conservation Management Zone would contribute 6.46 acres, for a total of 7.37 acres or approximately 27% of the Kyle Drive property.

Four Heritage Trees were observed on the Kyle Drive property during natural resources inventory of the site and have been mapped. Heritage trees are defined in Chapter 556 Senate Bill 238 as canopy trees with a DBH (Diameter at Breast Height) of 36 inches or greater, or an understory tree with a DBH of 10 inches or greater.





# Fauna Resources of the Kyle Drive Property

The wetland and the adjacent upland of the Kyle Drive property are important wildlife areas. The Kyle Drive property is located within a sub-watershed that contains fish or mussels listed with the state of North Carolina as Priority Species in the Wildlife Action Plan. Priority Species are species that are declining, threatened, endangered, and/or have limited data, indicating a need for survey, monitoring, and research attention in order to improve overall understanding of them. Staff from the North Carolina Wildlife Resources Commission assisted the City of Raleigh in developing a listing of Priority Species that may potentially occur on the property, included on the following page.

Wildlife sightings and signs observed during site investigations are recorded in Appendix E. Water fowl have been observed in the standing water of the wetland, woodpeckers have been observed utilizing the standing dead trees in the wetland area, and white tailed deer are often observed on the property. Raccoon tracks are abundant in the stream and wetland areas. Snakes have been observed on this site. Several Eastern Box Turtles (Terrapene carolina) have been observed in the upland area near the wetland. Box turtles are long lived (25-30 years, and even up to 50 years), slow to mature (turtles reach maturity between 7 and 10 years), and have few offspring per year. Over the span of their lifetime, only 2-3 of their offspring will make it to adulthood. These qualities make the turtles sensitive to development and capture for the pet trade, and box turtles are in decline. Habitat loss and fragmentation create a need for box turtles to cross roads and venture into areas used by humans. Habitat fragmentation is defined as the process by which natural habitats are separated from similar habitats by land that is used by humans (Dodd, K.C. North American Box Turtles: A Natural History. University of Oklahoma Press 2001). As stated previously, the City of Raleigh Comprehensive Plan calls for the extension of Jelynn Street through the Kyle Drive property to Valley Stream Drive. Separating the wetland area from the adjacent upland on this site will be detrimental to a variety of wildlife.

Rare and Protected Wildlife: Three wildlife species known to occur in Wake County are listed as endangered or threatened through the *Endangered Species Act of 1973*: bald eagle (*Haliaeetus leucocephalus*), red-cockaded woodpecker (*Picoides borealis*), and dwarf wedgemussel (*Alasmidonta heterodon*). The Endangered Species Act requires that any action likely to adversely affect a federally protected species is subject to review by USFWS.

The bald eagle is listed as federally threatened and has a threatened state status in North Carolina. No bald eagles or bald eagle nests were observed during field investigations of the parcel. The NCNHP has no records of known populations of bald eagle on the parcel. Development of this park site is not expected to adversely affect the bald eagle.

The red-cockaded woodpecker is listed as federally endangered and has an endangered state status in North Carolina. The red-cockaded woodpecker is found in open, old-growth pine stands greater than sixty years old. No red-cockaded woodpeckers or their cavity trees were observed during field investigations of the parcel. The NCNHP has no records of known populations of this bird within a one mile radius of the parcel. Development of this park site is not likely to adversely affect the red-cockaded woodpecker.

The dwarf wedgemussel is listed as federally endangered and has an endangered state status in North Carolina. The dwarf wedgemussel is known to occur in the Neuse River basin, inhabiting large rivers to small streams. In the southern portion of its range it is often found buried under logs or root mats in shallow water (USFWS 1993). It is unknown whether dwarf wedgemussel may occur on the Kyle Drive property, and additional investigation is needed. The NCNHP has no records of known populations of the dwarf wedgemussel on the Kyle Drive property.



# SIP: Kyle Drive Property

The USFWS lists twelve federal species of concern (FSC) in Wake County. A table is included listing the habitat requirements of the twelve species, and whether suitable habitat for them is available on the Kyle Drive property. The information provided in this table has been reviewed by North Carolina Wildlife Resources Commission staff.

	<u>Habitat Requirements</u>	Habitat available on Kyle Drive
Bachman's sparrow Aimophila aestivalis	Prefer longleaf pine woodlands with grassy areas, particularly those that have been burned recently; 'Special Concern' in North Carolina	Property?
Carolina darter Etheostoma collis Iepidinion	Small to moderate sized streams with low current velocity, preferring substrates of mud, sand and sometimes bedrock; tolerant of fine sediments covering the substrate; 'Special Concern' in North Carolina	possible but unlikely
Carolina madtom Noturus furiosus	Occupies relatively larger streams that flow into the Neuse and Tar rivers; commonly seen in mussel shells, under logs and rocks, in piles of leaves and sticks; 'Threatened' in North Carolina	No
Roanoke bass Ambloplites cavifrons	Creeks to medium rivers with rock, gravel, sand and silt substrates	unlikely
Southeastern myotis Myotis austroparius	Roost in caves or abandoned buildings with standing water and forage over open water; Can also roost in hollow trees	possible but unlikely
Southern hognose snake Heterodon simus	Open xeric areas with well-drained sandy soils, and river floodplains	unlikely
Atlantic pigtoe Fusconaia masoni	Inhabits mostly medium to large streams with moderate gradients, clean fast water, and sand or gravel bed under riffles	unlikely
Diana fritillary Speyeria diana	Breed in deciduous or mixed woods; feed in grasslands and shrub lands	possible but unlikely
Green floater Lasmigona subviridis	Small to medium freshwater streams with slow current gravel and sand substrates, in water depths of one to four feet, in the Neuse River Basin	possible but unlikely
Yellow lance Elliptio lanceolata	Freshwater streams and rivers with clean coarse to medium sized sandy substrates, rocks, and in mud in slack water areas of Neuse River Basin	possible but unlikely



## **Cultural Resources and Historical Site Use**

A cultural resources background study of the Kyle Drive property was completed by the City of Raleigh Land Stewardship Coordinator utilizing the following data sources:

- 1. Historic maps at the North Carolina Department of Archives and History. The 1871 and 1878 Wake County Maps by Fendol Bevers show no evident occupancy on the property.
- 2. Deed records from the parcel.
- 3. U. S. Department of Agriculture (USDA) Natural Resources Conservation Service in Raleigh North Carolina aerial photographs:
  - a. Photo BOP-3F-160, Grid M-7, flown March 29, 1949 USDA Natural Resources Conservation
  - b. Photo BOP-7FF-182, Grid M-7, flown March 15, 1965 USDA Natural Resources Conservation
  - c. Photo BOP-3MM-40, Grid M-7, flown February 23, 1971 USDA Natural Resources Conservation
  - d. Photo USDA 40 37183, Grid178-42, flown April 26, 1981 USDA Natural Resources Conservation
  - e. Photo NAPP 6137-227, GridG-8, flown February 23, 1993 USDA Natural Resources Conservation
- 4. Phase 1 Environmental Site Assessment for Gholizadeh Tract, 4700 Kyle Drive, Raleigh, North Carolina, September 2, 2008 by GeoLogix, Inc.

Aerial photos of the property from 1949 to 1993 were reviewed. Some areas of the site appear to have been continually forested throughout this time period. The Progress Energy utility corridor was installed after 1954, and is visible on the 1965 aerial photo. The wetland area of the site appears to be wooded until at least the 1971 photo. There was a cleared area near Kyle Drive in the 1949 and 1954 photo that may have also had a small structure. This area was reverting to forest by the time of the 1971 photo. Adjacent land to the east and south was not yet developed in the 1993 photo.



# Interim Management of the Kyle Drive Property

Interim management of the Kyle Drive property will be ongoing until future park development and the initiation of a Master Plan for this site. The System Integration Plan is not intended to restrict the Master Plan process. Updates to interim management on the site will be posted on the City of Raleigh website under "System Integration Plan".

The Kyle Drive property is monitored on a regular basis by Parks staff. Site issues are addressed as needed. Parks staff patrols the park boundaries and continues to conduct site investigations for the purposes of natural resources inventory. Illegal dumping is monitored and cleaned up on a regular basis. Tree maintenance and other grounds maintenance is done as needed. Road Right of Way is mowed and cleaned up regularly. Herbicide application is applied approximately twice per year to control curbside vegetation.

On undeveloped park sites with a completed SIP, the City of Raleigh Land Stewardship Coordinator shall conduct a site review on an annual basis to review existing site conditions, review the status of recommended interim management activities, and determine whether interim management recommendations should be modified.

## **Interim Management Recommendations**

The following interim management recommendations are proposed for the Kyle Drive property. The management tasks should be completed on the site as resources and staff are available. The City of Raleigh Land Stewardship Coordinator should prioritize the interim management recommendations and identify specific staff to complete the tasks. The Land Stewardship Coordinator will be responsible for initiating a request to appropriate staff to conduct the specific action recommended for the site. Work progression and updates will be recorded in the final section of this report.

Interim management recommendations are organized into three categories: Safety, Environment, Property Issues:

### Safety

- The Kyle Drive property is an undeveloped park site and therefore is not managed on a frequent basis for public safety. The property has not yet been fully evaluated for safety, and could contain unknown conditions such as unstable trees, barbed wire, or other hazards. Public access to the site should be discouraged until a full site hazard evaluation and remediation is completed. Signage stating NO TRESPASSING should be placed at logical and apparent entrances to the site. Related educational information should be developed to aid in communication to neighbors and other groups that might be encountered on or interested in this site.
- Remove deer stand near eastern property boundary.
- Post No Hunting signs on the site.
- Post signs stating "NO ATV use"; Develop City of Raleigh ATV guidelines through public relations/marketing.
- Determine species of fire ant in Progress Energy easement. If the fire ants are determined to be imported fire ant species, the City should investigate potential fire ant control through cooperation with Progress Energy.
- Review location of hazardous trees particularly along established trails or other often frequented areas. Remove hazard trees as needed. Downed wood could be left on site for wildlife habitat. Standing dead trees that do not constitute a hazard should remain on site for wildlife habitat.



## **Environment**

- Kudzu control should be initiated as soon as possible. The area should first be evaluated for desirable native vegetation in proximity to the existing kudzu. Desirable vegetation should be preserved if practical, or replanted after kudzu removal to increase the effectiveness of the control. For successful long term control the kudzu root system must be destroyed. The root crowns should be examined in winter or early spring to determine the age of the stand. If the root crowns are over two (2) inches in diameter a higher herbicide rate will be required. Higher herbicide rates and more treatments may also be needed on clay soils. The soil data from the USGS and the North Carolina Center for Geographic Information and Analysis label the soil in this area as Gullied Land. A detailed soil test should be done in the kudzu area to determine if clay soils are present. Kudzu should be treated according to label with chemicals approved by the City of Raleigh. Repeated chemical treatments may be needed.
- Inventory and assess invasives and determine suitable control methods. The invasive non-native species should be managed when staff and resources are available to do so. Priority species for removal is kudzu.
- Continue inventory and mapping of natural resources including flora and fauna. It will be particularly important to inventory reptiles and amphibians present on this site that may be impacted by extending Jelynn Street through to Valley Stream Drive as called for in the City of Raleigh Comprehensive Plan. Flora inventory and inventory of wildlife should continue as staff or volunteers with inventory skills are on site for annual inspections or work days.
- · Conduct wetland delineation.
- Review areas with erosion and implement Best Management Practices (BMPs) where and when appropriate.
- Forest management may be needed on the site, for example to address storm damage or serious disease or insect infestations.

# **Property Issues**

- Signage at the site should include a Parks and Recreation phone number, and possibly website information, to report non-emergency site issues.
- Facilitate removal of old silt fence from eastern property boundary.
- · Remove fire pit and clean up debris from camping area on the southern portion of the site.
- Continue to monitor for dumping and remove debris as needed.
- Establish communication with neighborhood adjacent to the site.

## Completed and Ongoing Interim Management responsibilities

- · Inventory of natural and cultural resources initiated
- The name of the site has been changed from NPS 41 to the Kyle Drive property
- · Property boundaries markers have been installed around the perimeter of the site





# Appendix A

City of Raleigh

Council Resolution (2003) - 735





## Resolution (2003) - 735

# A RESOLUTION TO REVISE THE PROCESS FOR APPROVAL OF MASTER PLANS FOR PARK AND RELATED PROJECTS

PURPOSE: To develop a total program for a park which will best meet the needs of the community for which it is intended to serve. To insure that this purpose is met, there needs to be citizen input as well as professional planning and design. The entire process is designed to optimize public participation.

The purpose of a Master Plan for an individual piece of property is to determine the scope and character of its transformation for recreational purposes and for conserving significant environmental features. It has a relationship to the larger comprehensive recreation plan in that it fulfills some portion of the broader recreation objectives.

This resolution was developed to clarify and improve the Master Planning Process. It will serve as a helpful guideline for both the professionals and citizens involved in park planning. It is intended to replace Resolution (1988) – 195 and all other Master Planning guidelines, procedures and policies. Flow charts have been provided as visual aids. Descriptions of the park acquisition and development process have been added after the discussion of the Master Planning Process. A new element has been added to guide planning prior to the development of the Master Plan, and titled the "System Integration Plan (SIP)."

## The Park Master Planning Process

#### I. Master Plan

A Master Plan is a conceptual design document that generally describes and guides the future management and development of a park property. Its preparation is intended to be a public process to ensure that the needs of the public are met while preserving the ecological function and environmental quality of the site. Generally, all parks should have an adopted, relatively recent (less than 15 years old) Master Plan when intended for park development.

## II. Request to Initiate Master Plan

Recommendation to consider a Master Plan study (new, revised or amended) may come from a variety of sources, including: City Council, citizen request or petition, City Administration, or the PRGAB (Parks, Recreation and Greenways Advisory Board). The City Council may choose to set thresholds which (See Decision 2, Section 3) automatically trigger a public master plan process but the City Council retains the right to require a master plan for any and all park properties, including greenways and nodes on the greenways.

## III. City Council Authorization

City Council shall approve the initiation of a complete Master Plan, revision or an amendment to a plan, and refer the project to the PRGAB and administration for implementation. Administration shall provide a report to Council and the PRGAB addressing available funding, project schedule, special circumstances, system integration plan, and any other background information.

## IV. Select Chair/Vice Chair

Council shall initiate the formal master plan process with the designation of a Chairperson and Vice Chairperson for the Master Plan Committee, who shall also be members of the PRGAB. PRGAB shall nominate for appointment to the Master Plan Committee, however, final appointment of the Master Plan Committee shall be made by the City Council.

Chairperson/Vice Chairperson responsibilities will be to:

- Call all meetings and select the dates, times, and locations
- Preside over the meetings and invite public comment at all appropriate stages throughout the process
- Formulate meeting procedures that encourage open-discussion, well-informed decision making, and working towards an agreement. The chair will call for a majority vote as needed to finalize decisions.
- Report to the PRGAB on the progress of the Committee, notify the PRGAB of meeting times, and present the final recommendations of the committee to the PRGAB and the City Council

#### I. Staff Assignment

A core group of Parks and Recreation staff will be identified by administration for participation on the Master Plan Team. (The Master Plan Team consists of staff, design consultants, and the citizen Master Plan Committee). The core group will consist of a minimum of three staff members including the Project Manager, Parks Division Representative, and Recreation Division Representative or appropriate substitute members as the Department may determine. The committee may request other appropriate staff, such as the City Naturalist, Urban Forester, or representatives from other City departments as needed for appropriate reports. Staff will be responsible for preparing agendas for meetings, recording meeting minutes, providing background information, and insuring adequate professional input throughout the process.

## II. Project Notification

#### A. Notification

- A notification sign (or more if the site fronts on multiple streets) will be posted at the site 30 days before the initial public meeting.
- Meeting and project information/background shall be made available at least two weeks prior to the first meeting to the City Council, PRGAB, owners of adjoining properties, registered neighborhood groups, including CACs, and registered park support groups \* within a 2 mile radius for any park master plan. Other interested groups as suggested by the Public Affairs or Community Services departments, such as the Historic Districts Commission, the Appearance Commission, the Planning Commission, the Human Resources and Human Relations Advisory Commission, and Mayor's Advisory Committee for Person's with Disabilities, shall also be notified. Meeting and project information will be posted at community centers and at other sites suggested by the Public Affairs Department. PRGAB, City Council, Master Plan Team (and Committee) Members (once identified), or administration all may recommend concerned individuals or groups who may have an interest in the park to receive notifications and mailings.
- Project and press releases shall be posted on Parks and Recreation website(s) at least one week
  prior to any meetings, with appropriate linkages to other websites as suggested by the Public Affairs
  Department.
- \* A procedure for establishing registered park support groups should be developed by staff and submitted to Council for approval.

### B. Public Meeting

A public meeting will be held to inform area residents and interested parties of the beginning of the Master Planning Process and to receive initial input, including local knowledge of natural or historic features and community desires. At this meeting, potential Master Plan Committee members may be identified from among the participants. The public meeting will be in an accessible location as close to the park site as practical.

- Notification of the Initial Public Meeting shall be posted 30 days prior to the meeting date, and mailings sent at least 14 days prior to the meeting date. The meeting date will be posted on the Parks and Recreation Department website 30 days prior to the meeting.
- The Public Meeting notice will be publicized as required by City Council, the open meeting law<sup>1</sup> and will
  be more extensively publicized where deemed appropriate by the chair, Vice Chair, or staff, utilizing
  appropriate consultation from the Public Affairs Department.

<sup>&</sup>lt;sup>1</sup> North Carolina State statute Chapter 143, Article 33C specifies that each official meeting of a public body shall be open to the public, and any person is entitled to attend such a meeting. Every public body shall keep minutes of all official meetings. If a public body has established a schedule of regular meetings a current copy of that schedule is to be kept on file with the city clerk. Changes to the regular schedule shall be filed with the city clerk at least seven calendar days before the day of the first meeting held pursuant to the revised schedule. For any other meeting the public body shall cause written notice of the meeting stating its purpose to be posted on the principal bulletin board (Public Affairs Department) of the public body and to mail or deliver to each media service which has requested notice (Public Affairs Department handles these notices). The public body shall also cause notice to be mailed or delivered to

any person who has filed a written request with the clerk. This notice shall be posted and mailed or delivered at least 48 hours before the time of the meeting. These statutes are subject to change. The City staff should annually review these requirements with the City Attorney's office.

### III. Consultant Selection

The City's Standard Procedure 100-5 and related Management Policy 100-36 will be followed by the Parks and Recreation Department professional staff and the City Manager for drafting a Request for Proposals (RFP) and selection of the project consultant except as directed by this policy. Final selection shall be subject to final approval by the City Council following normal procedures.

For a Master Plan Amendment, which is required when a new specific use is proposed in a park that does not significantly alter the uses established by the adopted Master Plan for the park, skip items VIII through XI and proceed to XII Public Review of Draft Master Plan or Draft Master Plan Amendments.

#### IV. Master Planning Committee Selection

- The PRGAB, after appropriate consultation with staff, shall recommend the membership and composition of the Master Plan Committee to the City Council for final appointment. The Master Plan Committee should be representative of persons with interests in the park and appropriate uses. The selection should take into account demographics of the area including age, race, gender, educational background and professional/ personal experience, and other relevant qualifications related to the characteristics of the park involved.
- A minimum of twelve (12) members and a maximum of fifteen (15) members, including the Chair and Vice Chairperson, will be chosen.
- Potential members may be solicited at the Initial Public Notification Meeting, through flyer mailings, nominations from CACs and City appointed bodies, recommendations from City Council, or by posting on the City's Parks and Recreation webpage.
- Candidates should be informed of the expected time commitment and need to attend substantially all committee
  meetings. Candidates unable to make the commitment of time and study should not be selected.
- Nominees for the Master Plan Committee shall be forwarded to City Council by the PRGAB for final appointment.

## V. Education

The Master Plan Committee shall receive background information useful to the master planning process, including:

- A Review of the expectations for full participation, including attendance at meetings and individual study to understand the process and the project.
- A description of meeting procedures by the Chair.
- The current Council approved Master Planning Policies as well as the City Conflict of Interest policies.
- Comprehensive Park, Greenway and open Space Plan and other relevant portions of the City Comprehensive Plan.
- If there is a System Integration Plan, it will be provided.
- The staff will provide an executive summary (and make the complete copy available for review by committee members) of the site inventory with additional staff comment relevant to special features identified in the inventory, and make preliminary suggestions about objectives for the park to be considered by the Committee. Detailed information should be provided on any special environmental features identified through any available sources such as the Wake County Natural Areas Inventory, the NC Natural Heritage Program Database, or the Wake County Capital Trees Program.
- Staff will arrange an appropriate tour of other facilities with relevant programming and a site visit to the target park facility.
- Formal or informal citizen survey from the park planning area if available, and a summary of the public comments that have been received.
- Information on existing or anticipated funding.
- A description of the Parks and Recreation Department organization and operations as it applies to the project, and a description of the consultant and staff roles.

All Master Plan Committee Meetings will be open to the public. It will be the staff's responsibility to insure that the meeting dates are published in accordance with the State of North Carolina's Open Meetings Law.

#### I. Master Plan Program Development

The Master Plan Committee shall develop a program statement for the Master Plan that describes the overall vision for the park, including uses, sensitivity to natural elements, identity, history and other characteristics as appropriate. The Master Plan Program should be consistent with the System Integration Plan and the Parks, Recreation and Greenways Comprehensive Plan Elements. The Program Statement should include reference to the ecological significance and functions of the site and its relationship to the larger citywide and countywide facilities and their functions, particularly with respect to watershed protection and riparian buffers.

#### II. Draft Master Plan

Based on the Program Statement, the design professionals will develop alternative site related diagrams representing a range of Master Plan Alternatives. The committee will select the concept that best accomplishes the Program Statement goals.

The draft Master Plan shall include the conceptual plan rendering, the Program Statement, other background information as appropriate, a written description of the intent of the Master Plan concept proposed, including the established elements of other previously adopted Master Plans, as well as recommendations for environmental stewardship of the park site and development of the park project.

The Master Plan Committee shall identify Priorities for phased development of the project, with consideration given to information on existing and anticipated funding. This information shall be approved by the Master Plan Committee and made available for public review and comment as provided in the following section.

#### III. Public Review of Draft Master Plan or Draft Master Plan Amendments

The Draft Master Plan or Draft Master Plan Amendments will be made available for public review and comment. The complete "draft" and the System Integration Plan will be displayed on the Parks and Recreation Department website, at the nearest community center to the park location, the administrative offices for the Parks and Recreation Department at Jaycee Park, or other suitable locations suggested by the Public Affairs Department. There will be comment cards available at those locations. This display should be available at least fourteen (14) days prior to the public meeting.

The public meeting will be held by the Master Plan Committee to receive comment on the Draft Master Plan prior to recommendation to the PRGAB. Public notification of this meeting shall be consistent with notification requirements in section V, "Project Notification." The PRGAB should be encouraged to attend this public meeting. Public comments shall be received for a period of at least two weeks after the public meeting. All comments received shall be summarized in a document and provided to the Master Plan Committee and Consultant, the PRGAB, and the City Council.

Concurrently, City administration interdepartmental review of the Draft Master Plan will take place. Comments provided through this review will be summarized in written form and provided to the Master Plan Committee, the Consultant, and the PRGAB, as well as the City Council.

### IV. Recommended Master Plan

The Master Plan Committee shall review comments received and address them in the final proposed Master Plan or Amendment to be forwarded to the PRGAB for consideration. The proposed Master Plan or Amendment shall include the final conceptual plan rendering, program statement, other background information as appropriate, written description of the intent of the Master Plan concept proposed, and recommendations for phased development of the park project, as well as the established elements of other previously adopted master plans.

#### V. PRGAB Review of Proposed Master Plan

The PRGAB shall consider the proposed Master Plan or Amendment with supporting documents and report to City Council. The public will be given the opportunity to comment on the plan to the PRGAB at a meeting advertised as

prescribed in Section XI. Oral or written comments shall be accepted and transmitted with the proposed Master Plan to the City Council.

## VI. City Council Review for Adoption

City Council shall receive the proposed Master plan report with recommendations and comments of the PRGAB for consideration. Final approval of any Master Plan or Master Plan Amendment lies with the City Council after they have completed their review. The City Council may choose to return the plan to the PRGAB for additional revision of key elements.

The Master Plan Committee shall stay in existence until dissolved by the City Council, and the membership will be encouraged to attend the presentation to the City Council.

### **General Description of the Park Development Process**

For a visual representation of the park development process, please refer to the Park Development Process Flow Chart. The "Decisions" outlined below refer to the points at which a decision must be made in the process before continuing on to the next step.

## I. Comprehensive Plan

The Park, Recreation and Open space element of the City of Raleigh Comprehensive Plan is the document that guides development of the city's park system. The City Comprehensive plan projects local and regional growth patterns and public infrastructure needs including parks, greenways and open space for conservation of natural resources and preservation of our environmental quality. The overall Comprehensive plan and its influence on these specific elements must be considered in the context of park planning in order to ensure that public needs are met in the decision-making processes. Future park needs are compared with an existing inventory of park facilities over a twenty to thirty year horizon. Capital improvement funding, acquisition of park properties, classification of new park lands acquired, and master planning of specific parks should each be guided by the recommendations of the Comprehensive Plan.

#### II. Capital Improvement Program

The Capital Improvement Program (CIP) is a multi-year budget for implementing the Comprehensive Plan. The CIP includes capital allocations for park development projects, including land acquisition, facility development and renovation, including both park bond projects and general fund projects. The City administration reviews and updates its recommendations for the CIP annually and forwards them to the PRGAB for review and comment. Then the Administration forwards its final CIP recommendations to City Council for review and adoption.

#### Decision 1:

Is the land owned by the City?

(If the City already owns the park land, then skip III and IV and proceed to Decision 2 below).

### III. Land Acquisition

The City Administration conducts all land acquisition for the park system with direct supervision by the City Council. Land acquisition includes identification of potential park sites, negotiation of purchase agreements with landowners, and acquisitions. All acquisitions should be consistent with the goals and objectives established by the Comprehensive plan, and must include appropriate environmental investigations and a minimal site assessment prior to recommendation to the City Council.

### IV. System Integration Plan

The objective of the System Integration Plan (SIP) is to develop a set of guidelines for the interim management of parkland prior to the initiation of a Master Plan, to document existing site conditions and constraints, to establish the park's classification consistent with the Comprehensive plan, and if applicable, any proposed special intent for the park. The SIP is not intended to restrict the Master Plan Process.

Public notification of the SIP process shall be given to the City Council, the PRGAB, the CACs, registered

groups, registered park support groups, and appropriate City appointed bodies.

Greenway parcels and open space parcels will generally not require a site-specific System Integration Plan as the purpose and management of greenways is generally defined by the Greenway Element of the Comprehensive plan and the restrictions included in the acquisition instruments. Special segments with unique ecological features or larger nodes in the greenway system may require an SIP and/or a Master Plan. The Master Plan in these cases may equate to a General Management Plan as used by the NC Division of Parks and Recreation or adopted City Parkland Greenway Management policies.

#### A. SIP Elements:

#### 1. City Council Directed Purpose

Review and confirm any proposed purpose stated by the City Council for the development and use of the property. Utilize the baseline inventory to identify any potential conflicts with existing City policies or ordinances as well as applicable state and federal laws. Potential conflicts and proposed resolutions of these conflicts should be reported to the City Council for final approval.

#### 2. Property Deed Restrictions

Review the deed or purchase agreement for any restrictions, limitations, or commitments to the intended development of the property.

#### 3. Comprehensive Plan Correlation

The current Comprehensive Plan should provide initial direction regarding the classification of, purpose and development intent for the park acquisition. Correlation to the Comprehensive Plan recommendations should be confirmed in the City Council action to acquire the property.

#### 4. Site Inventory

An initial evaluation of the property will be conducted to determine the range of features and qualities of the property to provide direction and guidance for the management and future development of the property. This evaluation and management plan will be enhanced by:

- Documentation of existing site conditions and constraints, the extent and character of natural and cultural resources, and any existing facilities.
- Tree, flora, and fauna inventories
- A general review of the site to determine potential stream and watercourse buffers, property buffers, and special features to be addressed in the SIP.
- A review of development regulations for additional requirements that should be addressed in the SIP.
- An inventory of historical data at the local and state levels to determine potentially significant features to be addressed in the SIP.
- An inventory of archeological data at the local and state levels to determine potentially significant features to be addressed in the SIP.

The tree, flora, fauna, ecological, historical and archeological inventories should be performed by staff or consultants specifically qualified to perform such inventories. These findings shall be presented to the PRGAB for review in their entirety along with attached staff comment.

At this stage, the PRGAB should consider referral to an appropriate PRGAB committee to serve as an SIP Advisory Committee to review the findings and assist staff with interim management policies.

Any unique findings will be used initially in management decisions for the property and then later shared with the citizen Master Plan Committee and consultant. Interim management decisions for the site should be resolved to best maintain the environmental quality and ecological function of the site.

## B. Develop and Submit for Approval

Parks and Recreation Department staff shall develop the SIP, working with the SIP Advisory Committee where the

PRGAB has chosen to assign to the appropriate PRGAB committee. The draft SIP shall be posted on the City's website and other appropriate publication as suggested by the Public Affairs Department. The public shall be given reasonable opportunity to comment through email or other written communication as well as the formal presentation to the PRGAB. A sign (or more if the property fronts on multiple streets) shall be posted at the site fourteen (14) days prior to presentation to PRGAB. Adjoining property owners and CACs previously identified City appointed bodies, registered neighborhood groups, and registered park support groups will be notified of the plan fourteen (14) days before presentation to the PRGAB. The public shall be given an opportunity to comment in person at a regularly scheduled PRGAB meeting. The PRGAB shall submit the recommended SIP to the City Council for adoption after appropriate review. The SIP shall be established and adopted by City Council as soon as is practical after site acquisition.

#### Decision 2:

Is a master plan needed?

- 1. A new Master Plan is needed in the following situations:
  - Every park site should have a minimal baseline inventory showing property boundaries and riparian buffers and a Master Plan or General Management Plan
  - For acquired but undeveloped park property, a Master Plan derived through a public process is required before any development for public utilization
- 2. A Revised Master Plan is needed in the following situations:
  - When a Master Plan has been in place more than 15 years, the park has not been fully developed and additional facilities or renovations are planned. This may be minimal review by the PRGAB and staff if the plans are consistent with an existing Master Plan, but must be publicly advertised for comment
  - Proposed park improvements are not consistent with the existing adopted Master Plan
  - The Revised Master Plan Process will be the same as for a new Master Plan
- 3. The following thresholds will be considered when evaluating whether to initiate a new Master Plan, revised Master Plan or Master Plan Amendment:
  - An improvement with a monetary value greater than \$350,000 or \$500,000 over five years
- 4. A Master Plan Amendment is needed when a new specific use not included in the adopted Master Plan is to be considered for the park or a specific change for the park is proposed that does not significantly alter other uses of the park.
- 5. A Master Plan is not needed when:
  - There is facility development or maintenance that is consistent with an existing Master Plan
  - Greenway development. However, special segments with unique ecological features or larger nodes
    in the greenway system may require an SIP and/or a Master Plan. The Master Plan in these cases
    may equate to a General Management Plan as used by the NC Division of Parks and Recreation or
    adopted Park and Greenway Management Policies. A Master Plan Amendment to the Greenway
    Element may also be appropriate.

## I. Design

Design is the first step in implementing a Master Plan. The design phase provides the detailed, technical development plans for components and/or phases of a park. The design process is directed by the City staff utilizing appropriate consultants and public comment based on the adopted Master Plan and reflecting the development regulations and codes that regulate the design and implementation of construction projects. Schematic design of components or phases of a park will be reviewed with the PRGAB and the public to provide the Parks and Recreation Department staff with feedback on the compatibility of the project with the adopted park Master Plan. The Master Plan Committee (those who are still local and/or reachable by normal means) shall be notified of the Design Phase and invited to

comment to the PRGAB during the public review. Additional direct community feedback on the project design plans will be solicited by the following methods: (1) For at least 14 days there will be a display/posting of plans on City's website and (2) at a nearby community center for at least 14 days in advance of the advertising of the bid process for public review and comment. Comments shall be forwarded to the PRGAB and the City Council prior to awarding of contracts.

### I. Construction

Construction is the final step in implementing the Master Plan. City Administration directs the construction process. Public bid and contract laws and procedures regulate the process of construction bidding, contract award, execution and implementation of construction projects.

## II. Post Occupancy Evaluation/Continuous Monitoring and Evaluation

After each major phase of development and construction, the park facilities and customer satisfaction with the facilities will be evaluated by the staff through user surveys. The objective of these evaluations is to identify improvements that the City can make to improve functioning of the park. The staff will prepare a report to the PRGAB and the planning consultant including information from public survey or comment. The PRGAB shall report to the City Council as they deem appropriate.

Adopted and Effective: April 25, 2003 Revised January 6, 2004

# Appendix B

Contributors to Kyle Drive Property

System Integration Plan



# Contributing Staff and Agencies to the Forestville Road Property System Inegration Plan

City of Raleigh Parks and Recreation Staff:

Melissa Salter, Land Stewardship Coordinator
David Shouse, Senior Planner
Dick Bailey, Design/Development Administrator
Emily Ander, Planner 1
Andy Hayes, GIS Technician
Kelsey Obernuefemann, GIS Technician
Gretchen Sedaris, Gardener District #6
Tammy Reed, Parks and Recreation Crew Supervisor District #6
Sally Thigpen, Urban Forester
Sherry Graham, Tree Planting Coordinator

City of Raleigh staff:
Paul Kallam, City of Raleigh Transportation Engineer
Cesar Sanchez, City of Raleigh Public Utilities Project Engineer

Parks Committee, Parks, Recreation and Greenway Advisory Board

USDA Natural Resources Conservation Service

NC Wildlife Resources Commission

**Progress Energy** 

# Appendix C

Phase 1 Environmental Assessment Report

**Executive Summary** 



# Phase 1 Environmental Site Assessment for Gholizadeh Tract 4700 Kyle Drive conducted by Geologix on Sept 2, 2008

# **Executive Summary**

A Phase I Environmental Site Assessment (ESA) was conducted by GeoLogix personnel on a parcel consisting of 25.35 acres of land located at 4700 Kyle Drive in Raleigh, North Carolina. The property studied in this report may be referred to as the "subject property" or "tract". Information regarding the subject property was gathered through an on-site reconnaissance of readily-accessible areas of the tract, a review of aerial photographs, an interview, and a review of environmental regulatory agency database information.

There were no buildings observed on the subject property during the site reconnaissance. No structural ruins or foundations were observed on the tract. A transmission line tower in the transmission line corridor is partially situated on the tract. Aerial photographs were available from years 1949, 1965, 1971, 1981, 1993, and 2006. The subject property appeared to be partially open in the 1949 photo, and may have been farmed. In the 1965 photo, while much of the property appeared wooded, distinct cleared or partially areas were visible in the northern and western regions of the subject property. In the 1971 aerial photograph, more trees were visible in the previously cleared areas of the subject property, and the electrical transmission line corridor was visible along the western boundary of the tract. In the 1981 and 1993 photos, the subject property generally appeared wooded except for the electrical transmission line corridor. In the 2006 photo, the subject property appeared similar to today's appearance. Copies of the photographs reviewed are contained in Appendix C.

On land previously used for agricultural purposes, pesticides, herbicides, insecticides, fungicides and/or other farm-related chemicals may have been applied. However, there was no evidence of prolonged use or misapplication of pesticides, etc., or other chemicals or fertilizers observed on the subject property during the site reconnaissance.

Four (4) UST/groundwater/release incidents and one (1) State Hazardous Waste Site were identified within or close to standard ASTM search distances of the subject property in a review of environmental regulatory agency databases ordered from Environmental Data Resources (EDR). The four UST/groundwater/release incidents are located at least one-quarter mile from the subject property. The State Hazardous Waste Site is located over one mile from the subject property. The identified facilities would not be anticipated to have an adverse environmental impact to the subject property. No NPL sites, RCRA Hazardous Waste Notifiers, State Hazardous Substances Disposal sites, permitted solid waste facilities or other facilities of concern were identified within or close to standard ASTM search distances of the subject property in the radial database search.

There was no physical evidence observed during the site reconnaissance to indicate the existence of an underground fuel storage tank (UST) on the tract. It is unknown for certain if any other old, unregistered UST(s) may have existed on site in association with previous activities on the subject property. No above ground storage tanks were observed during the site reconnaissance.

Solid waste was observed disposed on the property during the site reconnaissance. The waste was generally domestic or land-clearing debris/yard waste in nature. Most of the solid waste observed was disposed behind residential properties which border the subject property to the south and southeast. Otherwise, only isolated solid waste was observed on site. These wastes would not be anticipated to have a significant adverse environmental impact on the subject property. There was no evidence of hazardous or toxic substances, wastes, materials or other environmental contaminants currently being used on or stored on the subject property.

No significant environmental concerns were positively identified on adjacent properties.

In summary, this Phase I assessment revealed no conclusive evidence of environmental contamination, environmental impairment, or Recognized Environmental Conditions (REC) in association with the subject property for in-scope items. The potential for significant surface or subsurface environmental contamination to currently exist at the subject property appears to be low based on available information.

This Phase I Environmental Site Assessment represents a thorough attempt to identify potential sources of environmental contamination. However, there is always the possibility that sources of contamination have escaped detection due to the limitations of this study, the inaccuracy of governmental records, the presence of undetected and unreported environmental incidents, or the inaccuracy of information furnished by other parties used to arrive at the conclusions reached in this report.

The findings contained in this report are relevant to the dates of the site work and should not be relied upon to represent site conditions at other times. The Phase I study of the subject property was performed generally within the scope and limitations of the older standard, ASTM Practice E-1527-00, with one exception. A formal chain-of-title search was not conducted. *GeoLogix* was able to reach appropriate conclusions regarding the subject property without conducting a formal title search. This Phase I ESA was not conducted to be compliant with the new All Appropriate Inquiry requirements of ASTM E-1527-05.

# Appendix D

Flora Resources

Kyle Drive Property



### Inventory of Flora Observed on Kyle Drive Property

#### **Trees and Shrubs**

Acer rubrum Red Maple
Alnus serrulata Tag Alder
Baccharis halmifolia Groundsel Tree

Carpinus caroliniana Ironwood
Carya spp. Hickory

Catalpa speciosa
Cornus amomum
Silky Dogwood
Cornus florida
Flowering Dogwood
Euonymus americana
Strawberry Bush

Fraxinus sp. Ash

Ilex decidua Possumhaw
Ilex opaca American Holly
Ilex verticillata Winterberry
Juniperus virginiana Eastern Redcedar

Liquidambar styraciflua Sweet Gum Liriodendron tulipifera Tulip Poplar Magnolia virginiana Sweet Bay Morella cerifera Wax Myrtle Nyssa sylvatica Black Gum Oxydendrum arboretum Sourwood Pinus taeda Loblolly Pine Quercus alba White Oak Quercus marlandica Blackjack Oak Quercus nigra Black Oak Willow Oak Quercus phellos Quercus rubra Red Oak Rosa sp. Rose

Rhus aromatica Fragrant Sumac
Rhus copallinum Winged Sumac

Rubus allegheniensis Allegheny Blackberry

Sambucus canadensis Elderberry
Sycamore plantanus Sycamore
Taxodium distichum Bald Cypress

Ulmus sp. Elm

Vaccinium arboreum Farkleberry

Vaccinium corymbosum Highbush Blueberry
Viburnum dentatum Southern Arrowwood



#### **Vines**

Campsis radicans Centrosema virginiana Clitoria mariana

Gelsemium sempervirens Mikania scandens Mitchella repens

Parthenocissus quinquefolia

Smilax spp.

Toxicodendron radicans

Vitis spp.

Trumpet Creeper
Spurred Butterfly Pea
Atlantic Pigeonwings
Carolina Jessamine
Climbing Boneset
Partridge Berry
Virginia Creeper
Greenbriar

Muscadine Grape

Poison Ivy

#### **Ferns**

Asplenium platyneuron Athyrium filix femina Polystichum acrostichoides

Osmunda regalis Woodwardia areolata Ebony Spleenwort Southern Lady Fern Christmas Fern Royal Fern Netted Chain Fern

#### **Herbacious Plants**

Agalinis purpurea
Ambrosia artemisifolia
Andropogon virginicus

Aponycum cannabinum
Arundinacea gigantea
Asclepias tuberosa
Bidens bipinnata

Boehmeria cylindrica

Carex sp.

Chamaecrista fasciculata Chimaphila maculata Cinna arundinacea

Commelina virginica
Elephantopus tomentosa
Elymus hystrix (Hystrix patula)

Erigeron sp.

Eupatorium capillifolium Eupatorium hyssopifolium Eupatorium perfoliatum Euphorbia corollata

Helenium sp.

Helianthus giganteus Hypericum hypericoides Hypericum perforatum Gerardia Raaweed

Broomsedge Bluestem

Indianhemp Giant Cane Butterfly Weed Spanish Needles False Nettle

Sedge

Partridge Pea Pipsissewa

Sweet Woodreed Virginia Dayflower Elephant's Foot

Eastern Bottlebrush Grass

Fleabane
Dogfennel
Hyssop Boneset
Common Boneset
Flowering Spurge
Sneezeweed
Swamp Sunflower
St. Andrew's Cross

St. John's Wort

Impatiens capensis Jewelweed

Spotted Beebalm Monarda punctata

Primrose Oenothera sp. Peltandra virginica Arrow Arum Beardtongue Penstemon Persicaria spp. **Smartweeds Tearthumb** Persicaria sagittata Phytolacca americana Pokeweed Pluchea foetida Stinkweed

Pseudognaphalium obtusifolium Rabbit Tobbaco Pycnanthemum sp. Mountain Mint Sagittaria latifolia Arrowhead Saururus cernuus Lizard's Tail Scutellaria incana Hoary Skullcap Goldenrods Solidago spp.

Spiranthes cernua Nodding Lady's Tresses Tipularia discolor Crippled Cranefly Typha latifolia **Broad -leaved Cattail** Verbesina occidentalis Yellow Crownbeard

Vernonia noveboracensis Ironweed Viola sp. Violet

#### **Invasives**

Silktree / Mimosa Albizia julibrissen Arundodonax variegata Giant Reed Grass

Glechoma hederacea Ground Ivy Lespedeza cuneata Lespedeza Ligustrum sinense Chinese Privet

Lonicera japonicum Japanese Honeysuckle Microstegium vimineum Japanese Stilt Grass

Morris sp. Morris

Murdannia keisak Marsh Dayflower

Pueraria Montana var. lobata Kudzu

Pyrus calleryana Callery Pear Nandina sp. Heavenly Bamboo Rosa multiflora Multiflora Rose

Solanum viarum Tropical Soda Apple

# Appendix E

Fauna Resources

Kyle Drive Property







#### **Vertebrates - Birds**

Aix sponsa Wood Duck

Ardea herodas Great Blue Heron
Branta canadensis Canada Goose

Buteo lineatus Red Shouldered Hawk
Cardinalis cardinalis Northern Cardinal
Ceryle alcyon Belted Kingfisher
Chaetura pelagica Chimney Swift
Corvus brachyrhynchos American Crow

Corvus ossifragus Fish Crow Cyanocitta cristata Blue Jay

Dendroica petechia Yellow Warbler Dumetella carolinensis Gray Catbird

Melanerpes carolinus Red Bellied Woodpecker
Mimus polyglottos Northern Mockingbird
Myiarchus crinitus Great Crested Flycatcher

Parus bicolor

Passerina cyanea

Picoides villosus

Pipilo erythrophtalmus

Poecile carolinensis

Polioptila caerulea

Quiscalus quiscula

Tufted Titmouse

Indigo Bunting

Hairy Woodpecker

Eastern Towhee

Carolina Chickadee

Blue Grey Gnatcatcher

Common Grackle

Thryothorus ludovicianus
Turdus migratorius
Wilsonia citrina
Zenaida macroura
Carolina Wren
American Robin
Hooded Warbler
Mourning Dove

#### **Vertebrates - Reptiles and Amphibians**

Terrapene carolina Eastern Box Turtle

#### **Vertebrates - Mammals**

Castor canadensis Beaver

Odocoileus virginianus White-tailed deer

Procyon lotor Raccoon

Kyle Drive Property

System Integration Plan

Comments and Records



Northeast CAC Meeting February 11, 2010 Meeting Summary

#### System Integration Plans – Kyle Drive and Forestville Road Properties

Chair of the NE CAC introduced the topic and City of Raleigh presenters. David Shouse, Senior Planner with Parks and Recreation Design/ Development began the presentation by requesting a show of hands for how many people were there from the Kyle Drive area versus the Forestville Road area. According to the sign-up sheet there were 23 citizens present from the Kyle Drive vicinity and 18 from the Forestville Road area. Shouse explained the difference between SIPs and Master Plans and where SIPs fit within the overall Park Master Planning process. He informed the group that the evening's meeting was not to discuss park use and elements. Melissa Salter, Land Stewardship Coordinator with Parks and Recreation presented the SIPs for both sites and guided discussion and questions from the public. After the presentation some citizens gathered around the site maps posted in the room to speak with neighbors and staff.

## Questions & Comments on the Kyle Drive Property

- Methods of control and effects of controlling fire ants within the Progress Energy powerline easement. Concerns were raised that controlling the ants on one property would encourage the ants to relocate to adjacent properties.
- Impact of a sanitary sewer spill in 2009 on the wetland. Is staff aware that the wetland is going to act as a catch basin for such spills?
- What is the population surrounding each site?
- Are there other Raleigh Parks that are of similar size and make-up to Kyle Drive that we could look at to get an idea of what could be done at this site?
- Did Parks coordinate with Public Utilities on this project?
- Wood duck boxes should be placed throughout the wetland area.
- When will this park be developed?
- Where does the funding come from to develop the parks? To buy the parks?
- When will Kyle Drive be widened?

#### Questions & Comments on the Forestville Road Property

- Recommendation to purchase adjacent former trailer park property and add it to the park
- Is the park going to affect our property values and therefore tax assessment?
- When will this park be developed?
- Why didn't I receive a postcard?

#### Public Comments received during the System Integration Plan Public Review Process

From: Harry Legrand, Zoologist, North Carolina Natural Heritage Program

Received: February 8, 2010

Re: System Integration Plans for Kyle Drive Property and Forestville Road Property; City of Raleigh, Wake County

The Natural Heritage Program has no record of rare species, significant natural communities, significant natural heritage areas, or conservation/managed areas at the two sites nor within 1/2 mile of the project areas. Although our maps do not show records of such natural heritage elements in the project area, it does not necessarily mean that they are not present. It may simply mean that the area has not been surveyed. The use of Natural Heritage Program data should not be substituted for actual field surveys, particularly if the project area contains suitable habitat for rare species, significant natural communities, or priority natural areas.

Neither of these sites appear to have been surveyed previously by staff of our Program, nor are any previous reports for them available in our files. After a brief perusal of the two draft SIP documents, I offeer the following comments.

Kyle Drive Property: This 27.24 acre tract appears to contain two features of biological interest. The wetland(s) on the tract are quite extensive. However, the vegetation at these pools (perhaps a Piedmont Swamp Forest) consists mainly of exotic species, and thus it seems unlikely that the City can restore these wetlands back to a more natural setting. However, the dead trees might be important foraging and nesting habitat for woodpeckers, and perhaps the pools are used for breeding by salamanders. Thus, some animal survey work at these wetlands would be of interest. The site also contains a powerline clearing, which adds diversity of native plants - e.g. wildflowers and grasses - to this tract. Such powerline clearings can be important habitats for animals such as butterflies or moths, as well as a few vertebrates. Some butterflies in the region are essentially restricted to powerline clearings, especially species whose hostplants are grasses or other herbacious species found in openings or edges. Thus, it is important that this habitat be maintained by mowing/bush-hogging, rather than by herbiciding.

From: Tom and Carol Davis Received: February 11, 2010

Place woodduck boxes on Kyle Drive property!!

From: Jacquelyn Wallace, Urban Wildlife Biologist, NC Wildlife Resources Commission

Received: March 11, 2010

Hello City of Raleigh staff,

Thank you for the opportunity to review the Kyle Drive and Forestville Rd. SIPs. I am really impressed with both documents, particularly the detailed treatment of plant and animal resources. Nice work! My comments on each plan are listed below:

#### **Kyle Drive SIP**

- The SIP states that "The Kyle Drive property is located within a sub-watershed that contains fish or mussels listed with the state of North Carolina as Priority Species in the Wildlife Action Plan." This sub-watershed (or 14 digit HUC) actually contains state-listed species. So while the current statement is true because all state-listed species are priority species, I would suggest rephrasing to say "The Kyle Drive property is located within a sub-watershed that contains state-listed fish or mussels."
- In the discussion of stream/wetland buffers on p. 16, you could point out that to protect wildlife resources on the site (herps using the wetland and any aquatic wildlife using the stream), much wider buffers than the 50 ft. Neuse Riparian buffer will be needed. In sub-watersheds with state-listed fish/mussels, the WRC recommends 200 ft buffers on each side of perennial streams and 100 ft buffers on each side of intermittent streams. As far as the wetland buffer, the larger the better.
- To facilitate reptile/amphibian inventory, you may want to consider placing coverboards, sheets of tin, and/or PVC pipes on site. This could help you detect what herps are using the site. These techniques are certainly not necessary, but just a thought.

Let me know if you have any questions.

Best regards,
Jacquelyn Wallace
Urban Wildlife Biologist
NC Wildlife Resources Commission
(919) 360-9680
jacquelyn.wallace@ncwildlife.org

### Parks Committee June 25, 2008

#### Draft Notes taken by Jill Braly in regard to the SIP Process

The sub-committee had several recommendations/comments:

- 1) Jimmy Thiem discussed the idea of having a standard built in perimeter buffer between new park acquisitions and adjacent properties, where appropriate.
- 2) Standardizing initial steps, either through a checklist or standard inventory form, for the SIP process will help compare apples to oranges, stream line the process. The group acknowledged that the work must go on simultaneous to the process development. Tina Certo used the term progressive evaluation to capture the idea of improving the process as we practice/use it.
- 3) Kevin suggested we identify and notify new neighbors as soon as we purchase park property to increase communication/transparency.
- 4) The committee would like to see the SIP document broken down into categories, such as safety, environmental management, access/property identification, and then have those categories somehow prioritized.

They were very complimentary regarding the document and work being done. I think all agreed this dynamic, on-going in-house process is much better than hiring a consultant. David may have more to add.

# (Draft) Parks Committee Meeting

Minutes June 4, 2009 6:00 P.M. JAYCEE MODULE

MEMBERS PRESENT:	Jimmy Thiem and Gail Till
STAFF PRESENT:	David Shouse and Melissa Salter
PUBLIC PRESENT:	Jan Pender – PRGAB Member
NOTE TAKER:	Janice Spadorcia
CALL TO ORDER TIME:	6:00 p.m.

# Agenda Topic

## SYSTEM INTEGRATION PLANS (SIP)

David began the discussion by reviewing Resolution (2003) 735, page 8, first two paragraphs – System Integration Plan. Melissa is the Parks and Recreation
Land Stewardship Coordinator and will perform due diligence in assessing and
documenting the existing property and structure conditions, maintain a natural
resources inventory and form relationships with the neighbors.
100001000 myontory and form relationships with the neighbors.
The goal of the Parks Committee will be to establish park classification consistent with the Comprehensive Plan or, if applicable, a proposed special intent. Once a draft SIP is established by P&R staff and the Parks Committee, the intent is to take it to City Council and the applicable CAC and neighbors.
The presentation at this meeting was to include four park properties, but there was only time to review two sites: NPS-16 on Forestville Road and NPS-28 between Leesville Road and Erinsbrook.
Jimmy Thiem was concerned that more members of the Parks Committee were not present for the review and asked P&R staff to send the handouts to all members of the PRGAB. After members review the presentations, it will be determined if a site visit will be necessary. Staff will continue working to develop a draft report with inventory. Staff and the Parks committee will work together to determine an interim management plan.
Jimmy also proposed meeting for 1-1/2 hours next time instead of the usual 1 hour.

ANNOUNCEMENTS:	The next Parks Committee meeting will be held either July 2 <sup>nd</sup> or July 9 <sup>th</sup> .  David Shouse will notify Giavonia once a decision is made and a notice will
	be sent to everyone.
ADJOURNMENT TIME:	7:30 p.m.



# (Draft) Parks Committee Meeting SEPTEMBER 3, 2009 6:00 PM

**JAYCEE MODULE** 

MEMBERS PRESENT:	Gail Till
STAFF PRESENT:	David Shouse, Melissa Salter
GUESTS PRESENT:	Jan Pender, PRGAB member
NOTE TAKER:	David Shouse
CALL TO ORDER TIME:	6:05 pm

## **Agenda Topics**

ADJOURNMENT TIME:

#### SYSTEM INTEGRATION PLAN (SIP)

Bldg conference room.

7:15 pm

MELISSA SALTER

	Melissa presented revised draft for NPS 16 incorporating comments from August	
	6 Comm meeting. Discussion included formatting report in In Design program	
	similar to the Horseshoe Farm Wildlife Habitat Zone Advisory Team report. Also	,
DISCUSSION:	discussed were opportunities to further incorporate the relationship of the 2030	
	Comp Plan, such as adjoining parks and Future Land Use Map (FLUM). The	
	process of public input for SIP's should take into consideration the principles and	
	schedule for the ongoing Public Input Policy Study by NRLI.	
	Incorporate comments into NPS 16 draft (and future SIP reports); bring first draft	
ACTION:	of NPS 41 to next comm. Mtg Oct. 1. Copies of Sept 3 meeting's revised draft for	r
	NPS 16 to be supplied to members not in attendance.	
		_
		_
ANNOUNCEMEN	Next meeting on Oct. 1. This meeting to be held in Frank Evans Admin	



# (Draft) Parks Committee Meeting OCTOBER 1, 2009 6:00 PM JAYCEE CONFERENCE ROOM

MEMBERS PRESENT:	Jimmy Thiem Kevin Brice
STAFF PRESENT:	David Shouse, Melissa Salter
GUESTS PRESENT:	
NOTE TAKER:	Janice Spadorcia
CALL TO ORDER TIME:	6:00 pm

# Agenda Topics

#### SYSTEM INTEGRATION PLAN (SIP)

MELISSA SALTER

DISCUSSION:	Meeting notes from September 3, 2009
ACTION:	Kevin approved minutes from September 3, 2009, Jimmy seconded.

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The group discussed access points and surrounding properties.

The report will be the same format as NPS 16. The report will coincide with the new Public Policy after the first of the year. Public notification at a minimum:

Advertising SIP Reports
Signs on the property 14 days in advance
Notices to adjacent property owners
Discussion at PRGAB meeting for comment
Northeast CAC – at a regular meeting or a special meeting

#### **DISCUSSION:**

Melissa will start building relationships with neighbors. At the presentation, we will receive feedback and put a face with the project. This will also be an opportunity to learn what we don't know and to find out if anyone is interested in stewardship.

Problems include dumping, ATVs, encampments. The group also discussed property management and public use of the site and liability.

At this time it is expected the draft plan will go to the PRGAB in January or February.

ACTION:

Melissa will incorporate changes suggested by Jimmy Thiem and send the updated document to everyone.

The group also reviewed NPS 16 and Jimmy gave his observations to Melissa					
ACTION:	Melissa will incorporate Jimmy Thiem's suggestions.				

ANNOUNCEMENTS:	Next meeting on November 5, 2009, in the Jaycee Module
ADJOURNMENT TIME:	7:30 pm

Kyle Drive Property

System Integration Plan

Work Progression and Updates

