



Regular Meeting of the Natural Heritage Advisory Committee

Agenda August 7, 2024

Remote participation: Contact natural.heritage@dncr.nc.gov for Teams meeting link.

Documents to be discussed during the meeting will be accessible online at:

<https://www.ncnhp.org/events>

NHAC Members: Jeff Marcus (chair), Alan Weakley, Lee Leidy, Sue Cameron, Jocelyn Wilson, Jay Leutze, Kim Brown, Brian Byfield, Kevin Melvin.

NHP Staff: Misty Buchanan, Scott Pohlman, Michael Schafale

DNCR Staff: Deputy Secretary Jeff Michael, Division of Land and Water Stewardship Director Will Summer, General Counsel Zoe Hansen-Burnet

1:00 PM Call to Order and Reading of Ethics Reminder – Jeff Marcus, Chair

In accordance with the State Government Ethics Act, it is the duty of every Natural Heritage Advisory Committee member to avoid both conflicts of interest and appearances of conflict. Does any Natural Heritage Advisory Committee member have any known conflict of interest or appearance of conflict with respect to any matters coming before the Natural Heritage Advisory Committee today? If so, please identify the conflict or appearance of conflict and refrain from any undue participation¹ in the particular matter involved.

Land Acknowledgement – Jeff Marcus, Chair

As we gather to discuss wise stewardship of critically important properties in NC, we gratefully acknowledge the Native American peoples who were the original stewards of these lands. We pay our respect to those past, present, and emerging people who have been custodians of these lands and waters.

Welcome, Introductions, and Logistics: NHAC, DNCR, NHP

- DNCR Updates – Legislative and NCLWF updates (Deputy Secretary Jeff Michael and/or Division Director Will Summer)
- NHP updates (Misty) – Special projects, ongoing priorities

01 Review Agenda for Additions and Deletions – All

02 Review Previous Meeting Minutes – All

New Dedications and amendments to add property:

03 Mecklenburg County Rural Hill Preserve

04 Mecklenburg County Ferrelltown Preserve

Other Topics

05 Reminder of next meeting date: November 7, 10:00 AM, in Raleigh

2:00 PM Adjourn



Regular Meeting of the Natural Heritage Advisory Committee

May 16, 2024 Minutes

In-person meeting location: David Steadman Education Center at the NC Zoo, 4401 Zoo Parkway, Asheboro, NC 27205

Documents discussed during the meeting were accessible online at:

<https://www.ncnhp.org/events>

NHAC Members:

In Person: Jeff Marcus (chair), Sue Cameron, Jocelyn Wilson, Jay Leutze, Kim Brown, Brian Byfield, Kevin Melvin

Online: Lee Leidy

Absent: Alan Weakley

NHP Staff: Misty Buchanan, Scott Pohlman, Michael Schafale, Andy Walker

DNCR Staff: Deputy Secretary Jeff Michael, Division of Land and Water Stewardship Director Will Summer, General Counsel Zoe Hanson-Burnett

9:00 AM Call to Order and Reading of Ethics Reminder – Jeff Marcus, Chair

In accordance with the State Government Ethics Act, it is the duty of every Natural Heritage Advisory Committee member to avoid both conflicts of interest and appearances of conflict. Does any Natural Heritage Advisory Committee member have any known conflict of interest or appearance of conflict with respect to any matters coming before the Natural Heritage Advisory Committee today? If so, please identify the conflict or appearance of conflict and refrain from any undue participation in the particular matter involved.

Land Acknowledgement – Jeff Marcus, Chair

As we gather to discuss wise stewardship of critically important properties in NC, we gratefully acknowledge the Native American peoples who were the original stewards of these lands. We pay our respect to those past, present, and emerging people who have been custodians of these lands and waters.

Welcome, Introductions, and Logistics: NHAC, DNCR, NHP

- DNCR Updates – Legislative and NCLWF updates Deputy Secretary Jeff Michael:

- The name Caraway is a version of Keowee – a village formerly located near Camp Caraway (lodging for Committee members) and mentioned by John Lawson in his accounts of travels through the Carolinas (1700).
- Secretary Reid Wilson sent regrets – he is attending reopening of Graveyard of the Atlantic Museum this week.
- Executive Order 305 – Recognizes the value of Natural and Working Lands for resilience and reducing climate change. Also includes challenge to protect a million acres, restore another million acres, plant a million new trees in urban areas. The EO also includes a new native plant policy for state agencies, such as DOA, DHHS, prisons, etc.
- Learning Happens Here – DNCR's initiative to emphasize governor's interest in education. Christy Norris has been hired as the first director.
- 50th anniversary of the Zoo. World's largest natural habitat zoo. 500-600 acres are exhibits – also Purgatory Mountain and satellite sites -- Ridges Mountain and Arnett Branch (Margaret Nichols Piedmont Longleaf Pine Preserve). Asia exhibit opening in 2026.
- Division Director Will Summer:
 - FY24-25 Governor's budget recommends: recurring increase of \$2 million for NC Land and Water Fund and Parks & Recreation Trust Fund, bringing the total of each to \$30 million; plus \$30 million nonrecurring funds in each; funding for Natural and Working Lands coordinator in NHP; restoring the conservation tax credit (this year is closest we have been yet). We are still waiting for the House and Senate Proposals and a final budget. The June 30 budget approval deadline has not been met in many years.
 - Thank you to NHAC, an important part of state's permanent land conservation effort.
- NHP updates Misty Buchanan:
 - Thank you Terri and Will for arranging the meeting and managing all of the logistics.
 - Field staff are surveying for LWF applications. For NHP, many of these applications represent a preview of future nature preserves.
 - Working to get ready for implementing executive order 305. We have worked closely with the governor's resilience office. Will update Conservation Planning Tool and adding more layers.

- o We are getting closer to hiring staff in the new positions for Eastern Regional Field Biologist and Pollinator Biologist. Interviewing soon for regional biologist.
- o Chatham County natural area inventory update is under way. County and residents are very excited about it. Contacted 400+ landowners, >100 have given permission.
- o Ongoing contracts include a contract with US Forest Service, surveying wildlife openings in Pisgah National Forest, and surveys in Croatan and Uwharrie helping with timber projects.
- o Recently finished ginseng data update and review. Next we want to compare NHP data with NC Plant Conservation Program harvest data. Ginseng harvesting is no longer allowed on federal land in NC. We would like to monitor the viability of wild populations on private land.
- o NHP expects to get a new contract to survey pocosins and peatlands in NE part of state.
- o 4th approximation has been completed. Printed books are in press and expected in the next two weeks. Contact Misty to obtain a free copy and share the website with friends who want to order: <https://uncpress.org/book/9781469683898/classification-of-the-natural-communities-of-north-carolina/>
- o We will be updating the rare plant and animal lists in 2024; contact Andy Walker and Judy Ratcliffe to suggest updates.

01 Review Agenda for Additions and Deletions - All.

02 Review Previous Meeting Minutes - All. No corrections or objections registered. Jay moved to approve, Sue seconded. No discussion. Approved unanimously.

Natural Heritage Methodology Overview (Misty) 30-minute presentation. Included organizational chart for the 16 current staff of the program, explanation of element ranks (G1-G5, S1-S5), element occurrences (EOs), viability ranks (EO ranks), natural areas, natural area ratings (representational and collective ratings), conservation protection such as dedication and registry programs that are overseen by NHP, NHP website and species/community search, natural heritage data explorer, customer service.

Dedicated Nature Preserve Overview (Scott) - Review of dedicated nature preserve program, authorized by the State Nature Preserves Act, zones of

dedicated areas (primary, restoration, special management, buffer), and aquatic riparian standards.

New Dedications and amendments to add property:

03 NC Forest Service Headwaters State Forest (Scott) – amendment to add 2 new tracts acquired with LWF funds: Maloney and Dodson.

Maloney had recent timber harvest. Most of the primary area is riparian zones, with 5 acres of high-quality forest at uphill edge. The remaining area is buffer. NC Forest Service staff noted that the Dodson tract was quarried for stone used in Transylvania County courthouse. There are numerous stream channels, and steeper parts of the property contain mature forest; also present are Radford's sedge patches scattered around the tract. Considering all these factors, almost all of the tract is proposed for primary area. This is the best of the 6 populations of Radford's sedge in NC, and Jess Schaner thinks it is likely undersurveyed.

Question about Radford's sedge – what community type is it in? Scott answered that it is in successional tulip popular forest on the tract. Mike noted that the typical natural community in NC and other states seems to be Rich Cove Forest.

Jay moved to approve amendment to add the properties. Lee seconded. No further discussion. Passed unanimously.

04 Alamance Battleground (Misty)- This project is within the State Historic Sites division of DNCR. When NHP moved into the NC Department of Natural and Cultural Resources, we were invited to review State Historic Sites for potential for creating voluntary dedicated nature preserves. The current proposal at Alamance Battleground is in partial fulfillment of requirements of NCLWF grants. The proposal includes some Primary areas around streams and Dry-Mesic Basic Oak–Hickory Forest; some lower quality area designated as Buffer. Areas excluded from the nature preserve proposal include visitor center, old fields, lawns, and an area of mature shortleaf pine planted around the visitor's center and battleground site. Some of the open lawn area excluded from the dedicated area is used for historical re-enactment and demonstrations. The current manager is interested in restoring old fields and pine stands to more natural forested condition, and is getting training to do prescribed burning. Our intern will be working with them on a site management plan.

Question by Jeff Marcus about existing access to field at south end. One portion of the maintained field is not accessible from public roads, and might require a stream crossing. Is there an existing stream crossing, or is language needed to allow for a future stream crossing? We should make sure the agreement allows for access for maintenance. Misty noted they may also want a crossing for foot traffic, given the trails on the tract. Scott will check what access has been

approved. Jeff asked if the Committee approves the proposal with a possible addition of language allowing a stream crossing for access. [*Update: Scott spoke with manager Nathan Schultz on Tuesday, 21 May. Nathan Schultz indicated that the farmer who cuts hay in the field accesses the area from the adjacent field, and there is a gate there. Nathan did not see any reason to add specific language about access for equipment over the stream, in part because the long-term management vision is to reforest to restore historic landscape context. Current dedication language allows for creation of pedestrian bridges in clause for Orientation and Guidance of Visitors*].

Kim Brown moved to approve, Sue seconded. No further discussion. Passed unanimously.

Mike Schafale gave a brief overview of Dedicated Nature Preserves for local government and private land, how they differ from DNPs associated with state-owned land.

05 Mecklenburg County Piedmont Pine Preserve (Michael Schafale) - Voluntary dedication by Mecklenburg County. Mecklenburg County is one of NHP's best non-state partners for voluntary dedication, with several nature preserves dedicated and several more in the works. Even though the proposed Dedicated Nature Preserve is small (69 acres total), it will be important for wildlife and natural communities in a rapidly urbanizing area that does not have much conservation land. The preserve will also help protect water quality for Carolina Heelsplitter (NC and US Endangered), which occurs downstream within the watershed. Mike offered that the site might be close to the threshold where NHP staff would recommend dedication, in terms of size and habitat. Sue asked if there are any new nature preserves or planned acquisitions nearby (which might make this less isolated from other conservation land). Mike responded that he is not aware of any planned conservation in the area. Jay noted the conservation value of protecting land as it can be acquired in this area.

Jay moved to accept the dedication proposal, Jocelyn seconded. No further discussion. Passed unanimously.

Next meeting: August 7:00 at 1:00 (online).

Sue moved to adjourn the meeting; Kim seconded. Passed unanimously.

11:15 AM Meeting Adjourned.

ARTICLES OF DEDICATION
RURAL HILL NATURE PRESERVE

THESE ARTICLES OF DEDICATION (hereinafter sometimes referred to as “Articles”) entered into on the _____ day of _____, 20__, between MECKLENBURG COUNTY, a body politic and corporate organized and existing under the laws of the State of North Carolina with an address of 600 East Fourth Street, Charlotte, North Carolina 28202 (hereinafter “the Grantor”) and the STATE OF NORTH CAROLINA (hereinafter “the State”) whose address is State Property Office, 116 W. Jones Street, Raleigh, North Carolina 27603.

WITNESSETH:

Preamble

WHEREAS, the State is authorized by G.S. 143B-135.250 *et seq.* of the North Carolina General Statutes (hereinafter “**the Nature Preserves Act**”) to establish a system of nature preserves in the State of North Carolina in a variety of ways, including acquisition by purchase or gift of interests in land by accepting Articles of Dedication from owners of natural areas; and

WHEREAS, the Grantor owns, as of the date set forth above, real property consisting of 354 acres more or less (GIS calculated), in Mecklenburg County, North Carolina, as described in **Exhibit A** and warrants that the same is without mortgage, lien, or other encumbrance except easements and restrictions of record; and

WHEREAS, the Grantor desires to convey to the State a conservation easement in and to the Rural Hill Nature Preserve, said portion containing approximately 354 acres (GIS calculated) with the physical features described on **Exhibit B** attached hereto (referred to herein as the “preserve”), for dedication in perpetuity as a nature preserve pursuant to the Act, and the State recognizes that the Rural Hill Nature Preserve constitutes a qualified natural area and desires to accept the dedication of the Rural Hill Nature Preserve as a nature preserve pursuant to the Nature Preserve Act and in accordance with these Articles, and hold the same in trust for the public as a nature preserve; and

WHEREAS, the preserve is deemed by the Secretary of the N.C. Department of Natural and Cultural Resources to qualify as an outstanding natural area under statutory criteria for nature preserve dedication (G.S. 143B-135.250) and further serves the public purposes for a dedicated preserve as stated in G.S. 143B-135.252.

WHEREAS, at a meeting held in the city of _____, North Carolina, on the ___ day of _____, 20__, the Governor and Council of State approved the acceptance of this dedication and conveyance of this conservation easement in trust for the uses and purposes expressed in the Nature Preserves Act.

NOW, THEREFORE, the Grantor hereby gives, grants, and conveys in perpetuity, and the State accepts, a conservation easement in, on, over, under, through, across, and to the lands composing the Rural Hill Nature Preserve hereafter described in **Exhibit A**. The conveyance is subject to the following terms, conditions, and restrictions, as agreed to by the Grantor and the State.

THIS DEDICATION IS MADE SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

1. **Definitions:** As used in these Articles, including the foregoing Preamble, the terms “Articles of Dedication,” “natural area,” and “nature preserve” shall have the same meaning as contained in N.C. General Statute 143B-135.254.
2. **Dedication:** The Rural Hill Nature Preserve as described in Exhibit(s) A and B hereof is hereby dedicated as a nature preserve for the purposes provided in the Nature Preserves Act, as it now exists, or as it may

hereafter be amended, and it shall be held, maintained, and used therefore.

3. **Primary Custodian:** The primary Custodian of the Rural Hill Nature Preserve will be the Grantor, which will be responsible for managing the preserve in accordance with State Administrative Code 07 NCAC 13H.300 and under periodic review from the State's representative.
4. **Primary Classification:** The primary classification and purposes of the preserve shall be for natural area conservation, scientific research, nature education, and recreation uses compatible with the purposes of the preserve.
5. **Management Areas:** For the purposes of management, the Preserve shall be considered to consist of a Primary Area (approximately 125 acres), and a Buffer Area (approximately 229 acres), as more particularly described in Exhibit B, attached thereto and by this reference made a part hereof. The Primary Area – composed of the natural area as described above – is deemed by the Secretary of the North Carolina Department of Natural and Cultural Resources to qualify as an outstanding natural area under statutory criteria for nature preserve dedication (G.S. 143B-135.260) and further serves all of the public purposes for a dedicated preserve as stated in G.S. 143B-135.252. The Buffer Area, which contributes to the management and protection of the Primary Area, consists of more altered forest and other areas which connect and adjoin the Primary Area.
6. **Rules for Management of the Primary Area:**
 - a. **Character of Visitor Activity:** The principal visitor activities in the preserve shall be nature observation, teaching, walking, research, boating, hunting, and fishing. These activities shall be regulated to prevent disturbance of the preserve beyond what it can tolerate without significant environmental degradation. Activities and uses which are unrelated to the activities listed above are prohibited except as provided for herein or unless necessary to carry out the purposes of the preserve. Prohibited activities include, but are not limited to, construction of buildings, picnic shelters/picnic decks and parking lots, development of active recreation amenities (i.e. ballfields, playfields, playgrounds, tennis courts, basketball courts, volleyball courts, mountain bike trails, equestrian trails, etc.), dumping, changes in topography, commercial silviculture, agriculture and grazing, gathering of plants or plant products, the removal, disturbance, molestation, or defacement of minerals, archaeological and natural resources except for educational, research, or ecological restoration purposes, and those activities specifically restricted in these Articles. There shall be no littering permitted. There shall be no open fires, except as necessary for research or ecological management of the preserve or in conjunction with supervised educational activities of the Grantor, or further excepted as herein provided or otherwise expressly permitted by the State or its designated representative.
 - b. **Consumptive Wildlife Uses:** Hunting, fishing, and trapping may be permitted on the preserve subject to regulations and management by the North Carolina Wildlife Resources Commission.
 - c. **Orientation and Guidance of Visitors:** The Grantor reserves the right to orient and guide visitors for educational programs, for scientific research, for hunting and fishing uses, for fund-raising activities, and for preserve management. Exhibits, programs, and printed materials may be provided by the Grantor in service areas. The Grantor may restrict access to visitors in those instances or in such areas that restrictions may be determined necessary to safeguard sensitive environmental resources in the preserve. Labeled nature trails, access areas, boat landings, overlooks, pedestrian bridges, and boardwalks may be provided by the Grantor within the preserve.
 - d. **Visitor Protection:** Signs, fences, steps, guardrails, and bridges may be provided when essential to the safety of reasonably alert and cautious visitors. The Grantor reserves the right to erect such

structures as may be necessary to protect the preserve from unwanted or excessive visitor traffic.

- e. Other Structures and Improvements: Structures or facilities shall not be erected by the Grantor within the preserve, except as may be consistent with the purposes of the preserve as stated in these Articles. Site selection shall be consistent with these Articles.
- f. Roads and Trails: New roads shall not be constructed in the Primary Area. When necessary, the Grantor may construct and maintain access limited to staff for management purposes, such as service paths for patrol, fire control, right-of-way maintenance, and other management activities, within the Primary Area. The Grantor may maintain roads presently existing within the preserve. Number and width of new paths will be minimized, and sensitive areas avoided when possible. Existing roads that occur within or form a boundary of the Primary Area may be maintained by grading of the roadbed, replacing culverts, or adding stone as needed in order to maintain the integrity of the road for vehicular use. Daylighting of roads within the Primary Area should be minimized, but may be used if necessary to maintain the condition of the road. Access management and construction will be part of the overall management planning process and will include consultation with the North Carolina Natural Heritage Program.

If an existing North Carolina Department of Transportation (“NCDOT”) road runs within or along a boundary of the Primary Area and NCDOT demonstrates a compelling need to do so, then subject to the written approval of both the Primary Custodian and the Natural Heritage Program, NCDOT may within the Primary Area use a strip of land up to fifty feet (50’) wide outside and adjacent to the road’s existing NCDOT right-of-way for the purpose of improving the NCDOT road. A strip of land approved under this provision shall not be longer than 1,000 feet long. The Primary Custodian and the Natural Heritage Program shall concur only if the proposed improvements and the associated activities will not cause significant impacts to rare species, small-patch natural communities, adjacent streams, or other Natural Heritage resource values. The existing NCDOT roads that run within or along a boundary of the Primary Area at the time of the issuance of this letter of allocation are as follows: SR 2074.

- g. Research and Collecting Permits: Any person wishing to engage in scientific research requiring collecting or otherwise affecting anything within the preserve shall first secure written permission from the Grantor.
- h. Pollution and Dumping: There will be no storage or dumping of ashes, trash, garbage, hazardous substances, toxic waste, other unsightly or offensive material, or fill material, including dredge materials in, on, or under the preserve. No underground storage tanks may be placed within the preserve. Pollutants may not be added to surface or ground waters within the preserve.
- i. Excavation: There will be no mining, drilling, removal of topsoil, sand, gravel, rock, minerals, or other material, nor any change in topography or surface hydrology of the preserve. Exceptions for permitted archaeological research or for ecological restoration to more natural conditions, consistent with the Management Plan, may be made in consultation with the North Carolina Natural Heritage Program.
- j. Fences: Fences and barriers may be installed as necessary to maintain and protect natural features, control access, deter trespass, and to further the purposes of the preserve.
- k. Water Level Control: The purpose of any water level control shall be to maintain the preserve’s natural water regime. Water levels which previously have been altered may be maintained or may be changed if necessary to restore the preserve to its natural condition, and structures to accomplish

this goal may be constructed.

- l. Bringing in Flora and Fauna: No exotic flora and no animals except leashed dogs and cats, horses on trails designated for horseback riding, or animals being reintroduced shall be brought into the preserve. Any reintroduction will be of species native to the natural community and shall be done according to an approved resource management plan.
- m. Wildfire Control/Prescribed Burning: Use of prescribed burning is permitted as necessary for the biological management of the Preserve. Any prescribed burning must be done according to a prescribed fire plan approved by the County Fire Marshall or current permitting authority. Wildfires may mimic natural processes historically occurring in an ecosystem on a landscape level. When the extent of a wildfire does not threaten human life or structures, it may be allowed to burn with minimal control. If firebreaks need to be established for prescribed burning or wildfire control, where possible, existing roads and firebreaks will be utilized. When new firebreaks need to be established, environmentally sensitive areas will be avoided when possible. Old firebreaks which affect the natural hydrology of wetlands will be filled and allowed to revegetate. Planning of firebreak restoration should occur in consultation with the North Carolina Natural Heritage Program.
- n. Disturbance of Natural Features: The cutting or removal of trees, dead or alive, or the disturbance of other natural resources is prohibited except for removal of hazards to visitors, control of disease that would damage or reduce the significance of the preserve, reduction of fire fuel load after severe storm damage, trail clearance or maintenance, or for purposes of maintenance or restoration of natural communities or rare species populations as stipulated in the preserve management plan and that which is consistent with the purposes of this Dedication. Salvage timber cuts which may be necessary due to natural catastrophe will be allowed in both Primary and Buffer Areas, but in a manner that will contribute to the recovery of the prevailing natural conditions of the forest and in consultation with the North Carolina Natural Heritage Program.
- o. Control of Populations (natural and exotic): Any control of animal or plant populations on the preserve shall be for the purpose of correcting situations where those populations are significantly affecting natural conditions on the preserve, and in accordance with the established N.C. Wildlife Resources Commission regulations for hunting, trapping, or fishing of designated game animals. The Custodian may, in consultation with the North Carolina Natural Heritage Program, apply biological controls, herbicides and pesticides, and other means deemed necessary or appropriate to control or eradicate exotic or native species of plant or animal that are degrading the natural character of the preserve.
- p. Control of Vegetational Succession: Control of vegetational succession may be undertaken if necessary to maintain or restore a particular natural ecosystem type or to preserve endangered, threatened, rare, or other unusual species. Controls will be done in the manner that best imitates the natural forces believed responsible for maintaining the natural ecosystem type, or that minimizes unnatural effects on non-target portions of the ecosystem. Prescribed burning is particularly essential to ecosystems where natural wildfire historically suppressed woody vegetation and promoted herbaceous diversity.
- q. Designation of Representatives: In cases in which these Articles permit action to be taken by a designated representative of the State, the designation of the representative shall be made in writing by the Secretary of the Department of Natural and Cultural Resources, and copies of the designation shall be mailed to the Grantor and shall be maintained in the official files of the Department of Natural and Cultural Resources or the appropriate agency of the State. The Grantor

Representative shall be:

Director
Mecklenburg County Park and Recreation Department
5841 Brookshire Blvd.
Charlotte, NC 28216.

- r. Custodian and Management Responsibility: The Grantor shall retain custody and possession of the preserve upon the execution of these Articles, and the Grantor shall enforce the rules for management in conformity with the purposes of the preserve.
 - s. Management Plan: The Primary Custodian shall be required to prepare and submit for approval to the Secretary of the Department of Natural and Cultural Resources a management plan for the preserve. This plan shall be subject to all the provisions of this Dedication and shall additionally be consistent with the management principles set forth in the North Carolina Administrative Code 07 NCAC 13H.0300 and .0400. The dedicated nature preserve will continue to be subject to other applicable regulations within NCAC Title 07, Chapter 13. Where contradictions may arise between this instrument of Dedication and other management regulations, the terms of this Dedication shall take precedence.
7. **Rules for Management of the Buffer**: Primary Area rules in general apply to the Buffer Area, with the following exceptions: Buffer areas may allow some more intensive vegetation management, including continuation of grassland mowing (approximately six acres), and the noncommercial or commercial cutting of undesired tree species. Construction and maintenance of roads, trails, and other access structures within Buffer Area(s) of the preserve will be limited to the level necessary to appropriately manage the preserve. These activities will be conducted in accordance with policy of the Primary Custodian, in addition to providing for the buffer functions in relation to the Primary Area.
- Buffer functions within the dedicated area may include protecting the Primary Area(s) from indirect detrimental ecological effects, providing additional area for species and ecological processes that require larger areas, and providing important successional stages and disturbance regimes and other habitat diversity for wildlife. Based on these general objectives, the following buffer functions will be addressed in the management plan.
- a. Landscape level function of community type and structure. (Buffer Area management may involve timber harvest and other forms of stand manipulation, but will not involve forest canopy type conversion over more than limited areas, other than to restore stands to types suited for the site. Introduction of exotic species known to be invasive in natural communities will be avoided.);
 - b. Maintenance of habitat connectivity and continuity among Primary Areas;
 - c. Providing for habitat diversity;
 - d. Management needs of rare animal and plant species populations occurring within the Buffer Area; and
 - e. Protection of soil and hydrologic resources and processes within the Primary Area and extending into the Buffer Area. (Naturally vegetated riparian zones will be retained along streams, and watersheds of Primary Areas will be protected from hydrologic alteration.)
8. **Amendment and Modification**: The terms and conditions of this Dedication may be amended or modified upon agreement of the Grantor and the Secretary of the Department of Natural and Cultural Resources, and approved by the Council of State.
9. **Termination**: A portion of the tract dedicated pursuant to this instrument may be removed from

dedication in accordance with the provisions of North Carolina General Statutes 143B-135.250, the Nature Preserves Act, as it now exists or as it may hereafter be amended. These Articles may be terminated upon agreement of both parties as set forth in the Nature Preserves Act.

10. Liability: The Grantor agrees to indemnify, defend, and hold harmless the State against any claims, damages, obligations, or suits arising out of or connected with the use of the preserve, caused by acts of negligence by Grantor, its assigns, or invitees, servants, employees, or agents, or any of them, except for any claims, damages, obligations, or suits arising out of acts by the State, or its assigns, invitees, servants, employees, or agents, or any of them. In the event any such claim is made or lawsuit initiated, the State shall promptly notify Grantor in writing and the State shall cooperate fully in the defense of such lawsuit and permit the Grantor or its insurance carrier to participate in the defense of such claim or lawsuit. It is further agreed that the right to settle or offer the settlement of any such claim or lawsuit shall reside with the Grantor, subject to the State's approval of any final settlement, which approval shall not be unreasonably withheld.

11. Transfer of Preserve: Any time the preserve, or any interest therein, is transferred by the Grantor to any third party, the Grantor shall notify the State in writing within thirty (30) days prior to the transfer of the Property, and the document of conveyance shall expressly refer to these Articles. The failure of Grantor to perform any act required by this Paragraph shall not impair the validity of these Articles or of the transfer or limit their enforceability in any way.

12. Parties: Every provision of these Articles that applies to the Grantor shall also apply to Grantor's successors in title as their interest may appear.

TO HAVE AND TO HOLD the conservation easement herein described and conveyed to the State of North Carolina in trust for benefit of the public in accordance with the provisions of 143B-135.250 of the North Carolina General Statute.

These Articles of Dedication shall run with the land and burden the preserve in perpetuity unless terminated as provided herein or extinguished in accordance with the provision of the Nature Preserves Act.

The Governor and Council of State have approved the dedication of the lands hereinabove described as the Rural Hill Nature Preserve, by acceptance of the conservation easement, to be held in trust by the Grantor and the State for the uses and purposes expressed in the Nature Preserves Act at a meeting held in the City of Raleigh, North Carolina, on the ____ day of _____, 20__.

{Grantor}

Name-
Title-

Corporate Seal

ATTESTED BY:

Name-
Title-

STATE OF NORTH CAROLINA
COUNTY OF

I _____ a Notary Public duly authorized in the County and State aforesaid, certify that _____ personally came before me this day and acknowledged that he/she represents _____ {Grantor} _____, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its _____ and sealed with its corporate seal.

WITNESS my hand and official seal, this the _____ day of _____, 20__.

Notary Public

My Commission Expires:

EXHIBIT A
LEGAL DESCRIPTION
Of the Rural Hill Nature Preserve

Being all or portions of eight (8) parcels in Long Creek Township, Mecklenburg County, North Carolina:

Parcel number 02322104, as recorded in deed book 6979, page 306:

That certain tract of land containing 54.108 acres on Mountain Island Lake shown as Tract 2 as shown on a boundary survey by the Lucas Company designated as “3 Tracts on McDowell Creek” dated May 26, 1992, revised August 6, 1992, recorded in Map Book 25 at Page 49 in the Mecklenburg Public Registry, to which reference is hereby made.

Parcel Number 01318111 as recorded in deed book 6979, page 306

That certain tract of land containing 1.835 acres on Mountain Island Lake shown as Tract 3 as shown on a boundary survey by the Lucas Company designated as “3 Tracts on McDowell Creek” dated May 26, 1992, revised August 6, 1992, recorded in Map Book 25 at Page 49 in the Mecklenburg Public Registry, to which reference is hereby made.

Parcel number 01318112 as recorded in deed book 6979, page 306

That certain tract of land containing 145.219 acres on Mountain Island Lake shown as Tract 1 as shown on a boundary survey by the Lucas Company designated as “3 Tracts on McDowell Creek” dated May 26, 1992, revised August 6, 1992, recorded in Map Book 25 at Page 49 in the Mecklenburg Public Registry, to which reference is hereby made.

Parcel Number 02322103 as recorded in deed book 12288, page 342

Lying and being in Long Creek Township, County of Mecklenburg, State of North Carolina, and being more particularly described as follows:

TO FIND THE POINT AND PLACE OF BEGINNING, begin at an iron under pavement found at a northeasterly corner of that property owned by Jouakao Thao and Yer Vang Thao (now or formerly) as described in that instrument recorded in Book 11180 at Page 895 of the Mecklenburg County Public Registry being also located in the centerline of the 60-foot Right-of-Way of Arthur Auten Road as shown on map recorded in Map Book 24 at Page 150 of the Mecklenburg County Public Registry, running thence with said centerline of Arthur Auten Road S. 16-29-28 W. 510.53 feet to an iron under pavement found and the POINT AND PLACE OF BEGINNING, running thence from the Point and Place of Beginning with the centerline of the aforesaid 60-foot Right-of-Way of Arthur Auten Road the following three (3) courses and distances: (1) S. 16-26-46 W. 207.64 feet to a point (passing an iron under pavement found at 82.63 feet and a spike found at 115.40 feet); (2) S. 14-24-55 W. 96.17 feet

to a point; and (3) S. 07-32-20 W. 96.57 feet to an iron pin found; thence leaving the aforesaid 60-foot Right-of-Way of Arthur Auten Road and running thence with that property owned by Rolan Monigold (now or formerly) as described in that instrument recorded in Book 8563 at Page 304 of the aforesaid Public Registry the following three (3) courses and distances: (1) N. 86-57-46 W. 479.54 feet to an iron pipe found; (2) S. 24-33-18 W. 621.60 feet to a iron pipe found, (passing an iron pin at 503.35 feet); and (3) S. 11-59-02 E. 343.58 feet to an iron pin found (passing an iron pin found at 163.85 feet); running thence with that property of Linda G. Nelson (now or formerly) as described in that instrument recorded in Book 9027 at Page 53 of the aforesaid Public Registry S.11-59-02 E. 185.03 feet to an iron pipe set; running thence along a proposed new boundary line the following two (2) courses and distances: (1) N. 80-59-12W.313.31 feet to an iron pipe set; and (2) S. 13-20-15 W. 22.00 feet to an iron pipe found; running thence along a northerly boundary of Lot 11 of that property owned by R.N. Herron (now or fomlerly) as described in that instrument recorded in Book 6116 at Page 61 of the aforesaid Public Registry, and Lots 9 and 10 of that property owned by Jerry Edward Whitley (now or formerly) as described in that instrument recorded in Book 11115 at Page 418 of the aforesaid Public Registry, and that property owned by J.R. Cline (now or formerly) as described in that instrument recorded in Book 4555 at Page 127 of the aforesaid Public Registry, and that property owned by J.E. Whitley (now or formerly) as described in that instrument recorded in Book 9597 at Page 481 of the aforesaid Public Registry N. 79-09-18 W. 413.95 feet to an iron pin found; running thence with that aforesaid property owned by J.E. Whitley S. 13-28-57 W. 154.98 feet to an axle found on the northerly margin of the Right-of-Way of Drake Cove Road; running thence across the Right-of-Way of Drake Cove Road S. 27-17-23 W. 41.67 feet to an iron pipe found on the southerly margin of the Right-of: Way of Drake Cove Road; running thence with the aforesaid property owned by J.E. Whitley S. 10-06-36 W. 199.02 feet to an axle found on Mountain Island Lake; running thence with Mountain Island Lake N. 69-43-54 W. 36.06 feet to an iron pipe found; thence leaving Mountain Island Lake and running thence along that property owned by Mecklenburg County (now or formerly) as described in that instrument recorded in Book 6979 at Page 306 as shown on map recorded in Map Book 25 at Page 49 of the aforesaid Public Registry tllie following two (2) courses and distances: (1) N. 10-04-38 E. 1672.32 feet to an iron pipe found; and (2) N. 11-00-22 E. 227.99 feet to an iron pipe set; running thence with a new boundary line the following two (2) courses and distances: (1) S. 78-06-55 E. 798.62 feet to an iron pipe set; and (2) N. 16-25-39 E. 100.00 feet to an iron pin found in a common corner of that property owned by Johnny W. Dellinger (now or formerly) as described in that instrument recorded in Book 3664 at Page 423 of the aforesaid Public Registry and the aforesaid property owned by Jouakao Thao and Yer Vang Thao; running thence along the aforesaid property of Jouakao Thao and Yer Vang Thao S. 77-49-18 E. 431.69 feet (passing an iron found at 405.66 feet) to an iron under pavement found and THE POINT AND PLACE OF BEGINNING, containing 28.8677 acres, as shown on Boundary Survey of Tracts I, IA, II, III & IV Ceph M. Dellinger Property for The Trust For Public Land, dated April 12, 2001, last revised May 15, 2001, and prepared by Andrew G. Zoutewelle, RLS L-3098, reference to which survey is hereby made for a more particular description.

Together with a non-exclusive easement for access, ingress, and egress of vehicular and pedestrian traffic across that certain thirty-five foot (35') wide strip of land located along the westerly boundary of that certain approximately 39 acre parcel of land owned by Grantor (or one or more of the individuals comprising Grantor) (now or formerly) and bearing Mecklenburg County Tax Parcel No. 023-011-26, said easement strip being approximately 2,270 feet in length. There is also conveyed herewith an easement for the enjoyment of all the riparian rights and benefits under common law and the laws of the state of North Carolina accorded to owners of land adjoining navigable bodies of water in and to the waters of Mountain Island Lake and/or McDowell Creek and/or the Catawba River (the "Riparian Easement"). The Grantor and Grantee acknowledge and agree that the aforesaid burdened property is currently located within the boundaries of Mountain Island Lake, and the purpose

of the aforementioned Riparian Easement is to provide riparian access to the property described hereinabove and conveyed by this deed so long as the aforesaid Mountain Island Lake remains a navigable body of water regardless of where the shoreline of said lake may be relocated from time to time.

The above-described Tract B is conveyed subject to a non-exclusive easement for pedestrian and vehicular traffic in favor of that approximately 1.4512 acre tract (containing Lot 12 and a portion of the right of way of Drake Cove Road) as shown on the above-referenced survey by Andrew G. Zoutewelle across that portion of the right of way of Drake Cove Road located within said Tract Band that portion of said Tract B located to the south of said right of way of Drake Cove Road as shown on Map recorded in Book 1175 at page 408 in the Mecklenburg County Public Registry. The aforesaid Lot 12 is also shown as Mecklenburg County Tax Parcel 023-01-39 (per tax map revised 3-4-91).

Being designated as part of Tax Parcel #023-221-03 and all of 023-011-25 and 023-011-43 and being the same property conveyed to the Margaret C. Dellinger heirs and Chrisdell Partnership by Deeds recorded in Books 6456 at Page 10 and Book 8153 at Page 809, and Book 8492 at Page 765 in the aforesaid Public Registry. For further identification being a portion of that tract designated as Tract I in Map Book 24 at Page 150 in said Public Registry.

Being also the same property conveyed by Deeds recorded on May 11, 2001 and recorded in Deed Books 12219 at Page 929 and 932 and the same property conveyed to Grantor by Deed recorded simultaneously herewith in said Public Registry.

Parcel Number 02322113 as recorded in deed book 25287, page 238

Lying and being in Mecklenburg County, North Carolina and being more particularly described as follows:

Being all of Lots I through 6 as shown on Neck Road Subdivision Map I recorded in Map Book 39 at Page 11 in the office of the Register of Deeds for Mecklenburg County. plus all of that properly extending from the front lot lines of Lots I through 6 to the center line of Neck Road (50 foot right-of-way) as shown on Map Book 39 at Page 11 in said Registry, being more particularly described as follows:

BEGINNING at a point in the center line of Neck Road, which point is the northwesterly corner of the property conveyed to Jouakao Thao and Yer Vang Thao by deed recorded in Book 11180 at Page 895 in the Mecklenburg County Public Registry. which point is N. 16-27-27 E. 34.03 feet from a new iron pin at the northeasterly corner of Lot I as shown on map of Neck Road Subdivision • Map I recorded in Map Book 39 at Page 11 in said Registry; thence running with the westerly line of the Thao property and the easterly line of Lot I S. 16-27-27 W. crossing a new iron pin on the southerly right-of-way of Neck Road at 34.03 feet, a distance of 504.39 feet to an existing iron pin; thence continuing with the easterly line of Lot I S. 16-25-39 W. 100 feet to an existing iron pin in the southeasterly corner of Lot I; thence with the southerly line of Lots I through 5 and the northerly line of property conveyed to Mecklenburg County by deed recorded in Book 12288 at Page 342 in said Registry N. 78-06-55 W. 811.29 feet to a new iron pin in the westernmost corner of Lot 5 on the easterly line of the property conveyed to Mecklenburg County by deed recorded in Book 6720 at Page 459 as shown in Map Book 24 at Page 672 in said Registry; thence with the rear or westerly lines of Lots 5 and 6 and the easterly line of the aforesaid Mecklenburg County property N. 07-49-45 E. 297.06 feet to a new iron pin; thence with the southerly line of the property conveyed to Daisy L. Cobb by deed recorded in Book 3954 at Page 658 in said Registry and the northerly line of Lot 6 N. 79-52-43 E. 457.45 feet to a point in the center line of Neck Road; thence with the center line of Neck

Road the following eight (8) courses and distances: (1) S. 14-09-15 E. 27.50 feet to a point: (2) S. 27-57-1 5 E. 50 feet to a point: (3) S. 44-04-1 5 E. 50 feet to a point: (4) S. 69-40- 15 E. 50 feet to a point: (5) N. 83-53-40 E. 49.95 feet to a point: (6) N. 65-37-02 E. 99.57 feet to a point: (7) N. 62- 11-53 E. 200 feet to a point: (8) N. 63-43-40 E. 50.37 feet to a point, THE POINT AND PLACE OF BEGINNING; containing 350.620 Square feet or 8.0491 acres as shown on plat of Neck Road Subdivision Map I dated January 6, 2003, by Andrew G. Zoutewelle.

The major part of the foregoing property was conveyed to Johnny Dellinger by deeds recorded in Book 3664 at Page 423, Book 3954 at Page 660 and Book 12529 at Page 532 in said Registry.

All of Parcel 02322111 and Portions of Parcel Numbers 01318109 and 01318101 as recorded in deed book 6720, page 459

Being a portion of the property owned by Mecklenburg County, as recorded in Deed Book 6720 at page 459, and as shown on map entitled "Exhibit Plat of Proposed Conservation Easement, Rural Hills Plantation, Owner: Mecklenburg County, D.B. 6720 Pg. 459 (Parcel ID 01318109 & 01318101) For Mecklenburg County Park and Recreation, Long Creek Township, Mecklenburg County, North Carolina", dated April 16, 2024, prepared by Woolpert, Inc., and certified by Paul F. Akers, North Carolina Professional Surveyor L-4144, and further described as follows:

COMMENCING at North Carolina Geodetic Survey Monument 020, located four feet north of the centerline Neck Road, State Route 2074, approximately 2.30 miles west of the intersection Neck Road, State Route 2074 and Beatties Ford Road, State Route 2128; thence, crossing lands of Mecklenburg County, known as Rural Hills Plantation, and lands now or formerly May Davidson, S 71°31'55" W, 1,634.27 feet to an iron pipe found on the dividing line between the aforesaid lands of Mecklenburg County and lands now or formerly Robert L. Parks, Richard A. Parks and Ralph L. Parks, said iron pipe found being the TRUE POINT OF BEGINNING;

Thence, from the TRUE POINT OF BEGINNING, through lands of Mecklenburg County, known as Rural Hills Plantation, S 74°28'58" E, 2,499.00 feet to a calculated point on the dividing line between the aforesaid lands of Mecklenburg County and lands now or formerly City of Charlotte, at or near the centerline of Neck Road, State Route 2074; thence, with the aforesaid dividing line, along a curve to the left, with a radius of 264.39 feet, a central angle of 67°24'30", an arc length of 311.05 feet, and a chord bearing and distance of S 64°48'03" E, 293.42 feet to a calculated point; thence, continuing with the aforesaid dividing line, N 81°29'41" E, 236.63 feet to the North Carolina Department of Transportation Right of Way of Neck Road, State Route 2074; thence with the aforesaid Right of Way, the following eight courses: (1) S 08°25'46" E, 29.58 feet to an iron rod with disk found; thence (2) S 08°25'46" E, 19.77 feet to an iron rod with disk found; thence, (3) N 81°34'14" E, 121.39 feet to an iron rod with disk found; thence (4) along a curve to the left with a radius of 623.00 feet, a central angle of 06°14'54", an arc length of 67.94 feet, and a chord bearing and distance of N 78°26'47" E, 67.91 feet to an iron rod with disk found; thence (5) N 75°19'21" E, 404.23 feet to a calculated point; thence (6) N 83°04'58" E, 59.75 feet to a calculated point; thence (7) along a curve to the left with a radius of 1,376.28 feet, a central angle of 06°41'30", an arc length of 160.74 feet, and a chord bearing and distance of N 79°44'12" E, 160.65 feet to a calculated point; thence (8) N 75°40'11" E 45.31 feet to a calculated point on the dividing line of the aforesaid lands of Mecklenburg County and lands now or formerly Mary Moore Christenbury; thence, leaving the aforesaid Right of Way, and with the aforesaid dividing line S 03°53'41" W, 31.58 feet to an iron

rod found; thence, continuing with the aforesaid dividing line, S 03°53'41" W, 624.49 feet to a point at the corner of lands of Mecklenburg County, known as Rural Hills Plantation, lands now or formerly Mary Moore Christenbury, and lands now or formerly Matthew Clay Wingate; thence, with the dividing line of the aforesaid lands of Mecklenburg County, Matthew Clay Wingate and other lands now or formerly Mecklenburg County, S 07°04'14" W, 983.93 feet to a point on the dividing line of the aforesaid lands of Mecklenburg County and other lands of Mecklenburg County; thence with the dividing line between lands of the aforesaid Mecklenburg County and other lands of Mecklenburg County, the following six courses and distances: (1) N 83°59'46" W, 502.00 feet to a point; thence (2) N 83°28'46" W, 524.00 feet to a point; thence, (3) N 82°04'56" W, 597.00 feet to a point; thence, (4) N 80°41'51" W, 379.84 feet to a point; thence, (5) N 80°41'51" W, 202.67 feet to a point; thence, (6) N 85°16'14" W 603.00 feet to the dividing line between the aforesaid lands of Mecklenburg County and lands now or formerly Robert L. Parks, Richard A. Parks and Ralph L. Parks; thence, with the aforesaid dividing line, N 19°10'04" W, 2052.14 feet to the TRUE POINT OF BEGINNING. The above-described Conservation Easement contains 5,068,2018 square feet or 116.350 acres.

EXHIBIT B

RURAL HILL DEDICATED NATURE PRESERVE

DESCRIPTION

COUNTY: Mecklenburg County

PHYSIOGRAPHIC PROVINCE: Piedmont

TOPOGRAPHIC QUAD(S): Lake Norman South, Mountain Island Lake

SIZE OF AREA: ca. 354 acres total (primary area 125 acres; buffer area 229 acres).

OWNER/ADMINISTRATOR: Mecklenburg County Park and Recreation Department

LOCATION: South of Neck Road, roughly 1.2-2.4 miles west of Beatties Ford Road, on the east side of Mountain Island Lake along McDowell Creek; see Map 1.

DESCRIPTION: Rural Hill Nature Preserve lies in the dissected uplands above the Catawba River, now impounded as Mountain Island Lake. The primary portions of the preserve include natural communities of several kinds. All are mature forests and are exemplary for their type. The area is underlain by gabbro, an igneous rock that produces soils that are less acidic and more fertile than is typical in North Carolina.

Dry-Mesic Basic Oak—Hickory Forest (Piedmont Subtype) is the most extensive natural community. It is dominated by white oak (*Quercus alba*), along with red oak (*Quercus rubra*), and black oak (*Quercus velutina*). The understory includes typical basic soil species such as redbud (*Cercis canadensis*), winged elm (*Ulmus alata*), and white ash (*Fraxinus americana*). Carolina buckthorn (*Frangula caroliniana*), an uncommon shrub of basic soils, is present in this community.

Lower slopes are Basic Mesic Forest (Piedmont Subtype). These communities are dominated by a mix of red oak (*Quercus rubra*), tulip poplar (*Liriodendron tulipifera*), and beech (*Fagus grandifolia*). They include characteristic herbaceous species such as black cohosh (*Actaea racemosa*) and shrub species such as spicebush (*Lindera benzoin*) and pawpaw (*Asimina triloba*).

In the southern part of the preserve, a broad upland knob supports Dry Basic Oak—Hickory Forest. Its canopy consists of white oak along with post oak (*Quercus stellata*) and southern red oak (*Quercus falcata*). A small but significant area is even drier, apparently due to a shallow shrink-swell clay layer in the soil. It supports the rare Xeric Hardpan Forest (Basic Subtype). This community is dominated by post oak, with a few shortleaf pine (*Pinus echinata*), pignut hickory (*Carya glabra*), and other species. The understory includes characteristic species of dry basic sites, including redbud, white ash, chalk maple (*Acer leucoderme*), and eastern red cedar (*Juniperus virginiana*). There is a dense grassy herb layer in parts of the area.

The buffer area consists of more altered lands which buffer the primary areas and contribute to the large expanse of wildlife habitat; most is successional pine or hardwood forest, while one area is maintained as a mowed field.

BOUNDARY JUSTIFICATION: The primary area includes the contiguous patches of natural communities in good condition. The buffer area includes other areas which are not in natural condition but which provide habitat for wildlife and which buffer the primary area. The northern part of the Rural Hill Nature Preserve is leased to the Catawba Valley Scottish Society and has intensive public use. All of the leased area north of Neck Road is excluded from the dedicated area.

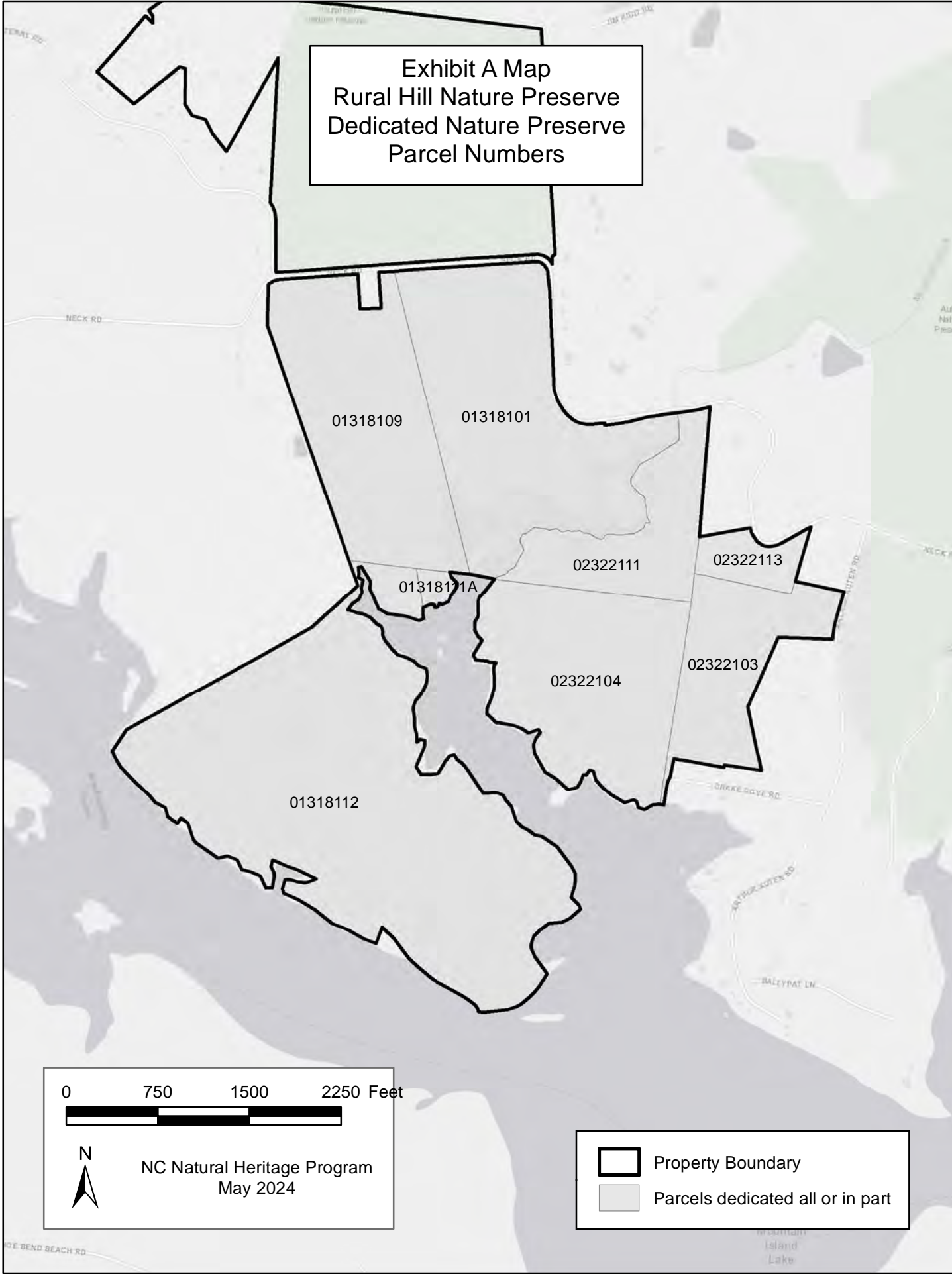
MANAGEMENT AND USE: The site will be managed for natural area protection and low-impact public recreation. The established public events and ongoing uses of the historical house and lawns may continue in the buffer area, but should not be expanded in spatial scale or in impact on the primary area.

The forests in the primary areas should be allowed to continue maturing to old-growth and to remain in that condition. Control of invasive plants is the most important management need. Treatments should consist of methods targeted to the invasive species and having minimal impact on the associated native species.

Prescribed burning would be beneficial to the oak forests, and burning might contribute to restoration in the buffer areas. It might prove crucial in the long run to maintaining the ecological character of the natural communities.

The forests in the buffer area could be allowed to proceed through natural succession. Silvicultural treatments that would remove the successional trees and hasten establishment of the climax species, in consultation with the state, may be appropriate.

Exhibit A Map
Rural Hill Nature Preserve
Dedicated Nature Preserve
Parcel Numbers



0 750 1500 2250 Feet

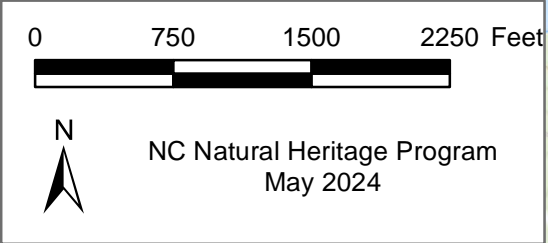
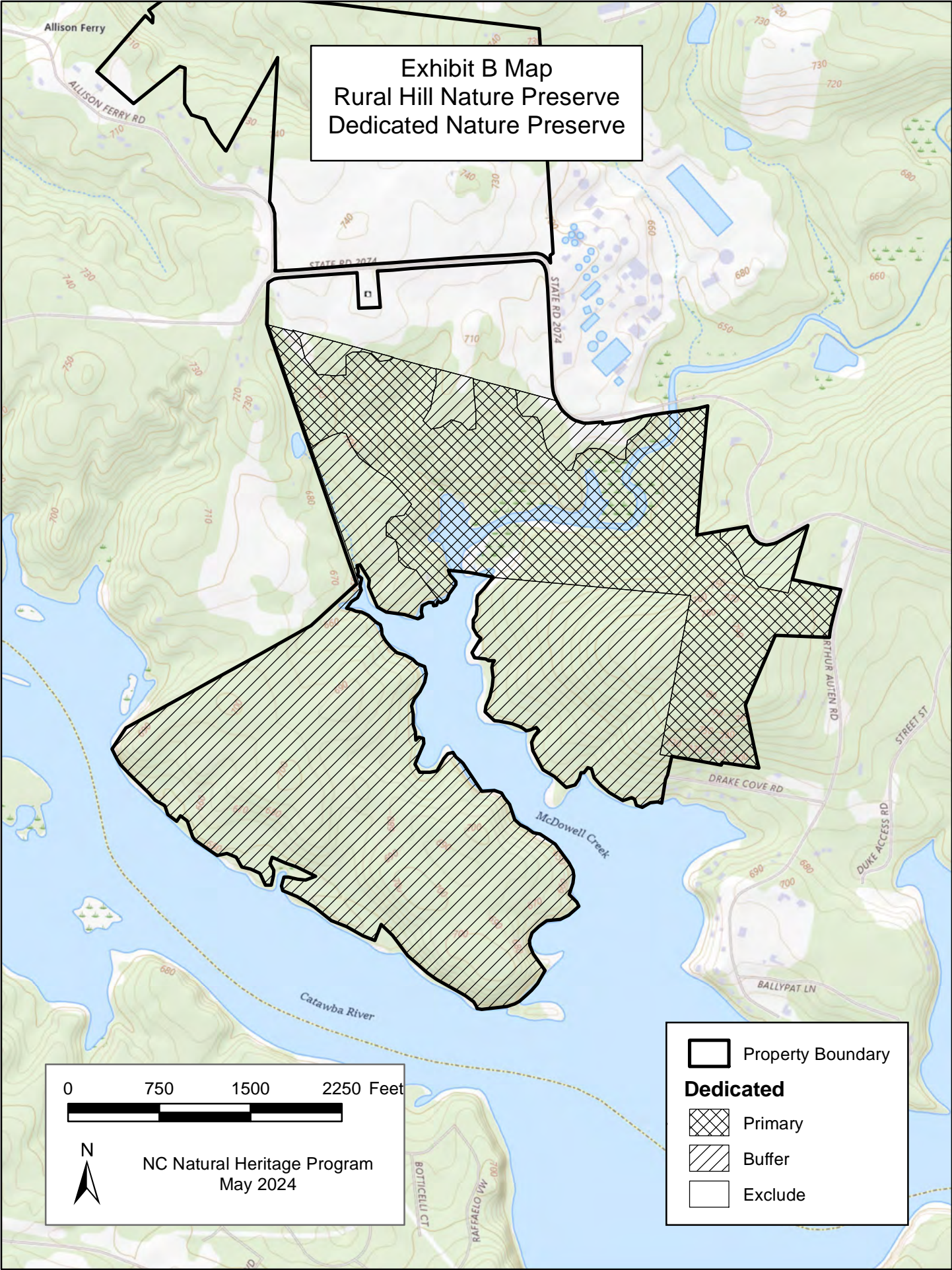
N

NC Natural Heritage Program
May 2024

Property Boundary

Parcels dedicated all or in part

Exhibit B Map
Rural Hill Nature Preserve
Dedicated Nature Preserve



	Property Boundary
Dedicated	
	Primary
	Buffer
	Exclude

ARTICLES OF DEDICATION
FERRELLTOWN NATURE PRESERVE

THESE ARTICLES OF DEDICATION (hereinafter sometimes referred to as “Articles”) entered into on the _____ day of _____, 20__, between MECKLENBURG COUNTY, a body politic and corporate organized and existing under the laws of the State of North Carolina with an address of 600 East Fourth Street, Charlotte, North Carolina 28202 (hereinafter “the Grantor”) and the STATE OF NORTH CAROLINA (hereinafter “the State”) whose address is State Property Office, 116 W. Jones Street, Raleigh, North Carolina 27603.

WITNESSETH:

Preamble

WHEREAS, the State is authorized by G.S. 143B-135.250 *et seq.* of the North Carolina General Statutes (hereinafter “**the Nature Preserves Act**”) to establish a system of nature preserves in the State of North Carolina in a variety of ways, including acquisition by purchase or gift of interests in land by accepting Articles of Dedication from owners of natural areas; and

WHEREAS, the Grantor owns, as of the date set forth above, real property consisting of 87 acres more or less (GIS calculated), in Mecklenburg County, North Carolina, as described in **Exhibit A** and warrants that the same is without mortgage, lien, or other encumbrance except easements and restrictions of record; and

WHEREAS, the Grantor desires to convey to the State a conservation easement in and to the Ferrelltown Nature Preserve, said portion containing approximately 77 acres (GIS calculated) with the physical features described on **Exhibit B** attached hereto (referred to herein as the “preserve”), for dedication in perpetuity as a nature preserve pursuant to the Act, and the State recognizes that the Ferrelltown Nature Preserve constitutes a qualified natural area and desires to accept the dedication of the Ferrelltown Nature Preserve as a nature preserve pursuant to the Nature Preserve Act and in accordance with these Articles, and hold the same in trust for the public as a nature preserve; and

WHEREAS, the preserve is deemed by the Secretary of the N.C. Department of Natural and Cultural Resources to qualify as an outstanding natural area under statutory criteria for nature preserve dedication (G.S. 143B-135.250) and further serves the public purposes for a dedicated preserve as stated in G.S. 143B-135.252.

WHEREAS, at a meeting held in the city of _____, North Carolina, on the ___ day of _____, 20__, the Governor and Council of State approved the acceptance of this dedication and conveyance of this conservation easement in trust for the uses and purposes expressed in the Nature Preserves Act.

NOW, THEREFORE, the Grantor hereby gives, grants, and conveys in perpetuity, and the State accepts, a conservation easement in, on, over, under, through, across, and to the lands composing the Ferrelltown Nature Preserve hereafter described in **Exhibit A**. The conveyance is subject to

the following terms, conditions, and restrictions, as agreed to by the Grantor and the State.

THIS DEDICATION IS MADE SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

1. **Definitions:** As used in these Articles, including the foregoing Preamble, the terms “Articles of Dedication,” “natural area,” and “nature preserve” shall have the same meaning as contained in N.C. General Statute 143B-135.254.
2. **Dedication:** The Ferrelltown Nature Preserve as described in Exhibit(s) A and B hereof is hereby dedicated as a nature preserve for the purposes provided in the Nature Preserves Act, as it now exists, or as it may hereafter be amended, and it shall be held, maintained, and used therefore.
3. **Primary Custodian:** The primary Custodian of the Ferrelltown Nature Preserve will be the Grantor, which will be responsible for managing the preserve in accordance with State Administrative Code 07 NCAC 13H.300 and under periodic review from the State’s representative.
4. **Primary Classification:** The primary classification and purposes of the preserve shall be for natural area conservation, scientific research, nature education, and recreation uses compatible with the purposes of the preserve.
5. **Management Areas:** For the purposes of management, the Preserve shall be considered to consist of a Primary Area (approximately 51 acres, including a special management area of 8 acres), and a Buffer Area (approximately 26 acres), as more particularly described in Exhibit B, attached thereto and by this reference made a part hereof. The Primary Area – composed of the natural area as described above – is deemed by the Secretary of the North Carolina Department of Natural and Cultural Resources to qualify as an outstanding natural area under statutory criteria for nature preserve dedication (G.S. 143B-135.260) and further serves all of the public purposes for a dedicated preserve as stated in G.S. 143B-135.252. The Buffer Area, which contributes to the management and protection of the Primary Area, consists of more altered forest and other areas which connect and adjoin the Primary Area.
6. **Rules for Management of the Primary Area:**
 - a. **Character of Visitor Activity:** The principal visitor activities in the preserve shall be nature observation, teaching, walking, research, boating, hunting, and fishing. These activities shall be regulated to prevent disturbance of the preserve beyond what it can tolerate without significant environmental degradation. Activities and uses which are unrelated to the activities listed above are prohibited except as provided for herein or unless necessary to carry out the purposes of the preserve. Prohibited activities include, but are not limited to, construction of buildings, picnic shelters/picnic decks and parking lots, development of active recreation amenities (i.e. ballfields, playfields, playgrounds, tennis courts, basketball courts, volleyball

courts, mountain bike trails, equestrian trails, etc.), dumping, changes in topography, commercial silviculture, agriculture and grazing, gathering of plants or plant products, the removal, disturbance, molestation, or defacement of minerals, archaeological and natural resources except for educational, research, or ecological restoration purposes, and those activities specifically restricted in these Articles. There shall be no littering permitted. There shall be no open fires, except as necessary for research or ecological management of the preserve or in conjunction with supervised educational activities of the Grantor, or further excepted as herein provided or otherwise expressly permitted by the State or its designated representative.

- b. Consumptive Wildlife Uses: Hunting, fishing, and trapping may be permitted on the preserve subject to regulations and management by the North Carolina Wildlife Resources Commission.
- c. Orientation and Guidance of Visitors: The Grantor reserves the right to orient and guide visitors for educational programs, for scientific research, for hunting and fishing uses, for fund-raising activities, and for preserve management. Exhibits, programs, and printed materials may be provided by the Grantor in service areas. The Grantor may restrict access to visitors in those instances or in such areas that restrictions may be determined necessary to safeguard sensitive environmental resources in the preserve. Labeled nature trails, access areas, boat landings, overlooks, pedestrian bridges, and boardwalks may be provided by the Grantor within the preserve.
- d. Visitor Protection: Signs, fences, steps, guardrails, and bridges may be provided when essential to the safety of reasonably alert and cautious visitors. The Grantor reserves the right to erect such structures as may be necessary to protect the preserve from unwanted or excessive visitor traffic.
- e. Other Structures and Improvements: Structures or facilities shall not be erected by the Grantor within the preserve, except as may be consistent with the purposes of the preserve as stated in these Articles. Site selection shall be consistent with these Articles.
- f. Roads and Trails: New roads shall not be constructed in the Primary Area. When necessary, the Grantor may construct and maintain access limited to staff for management purposes, such as service paths for patrol, fire control, right-of-way maintenance, and other management activities, within the Primary Area. The Grantor may maintain roads presently existing within the preserve. Number and width of new paths will be minimized, and sensitive areas avoided when possible. Existing roads that occur within or form a boundary of the Primary Area may be maintained by grading of the roadbed, replacing culverts, or adding stone as needed in order to maintain the integrity of the road for vehicular use. Daylighting of roads within the Primary Area should be minimized, but may be used if necessary to maintain the condition of

the road. Access management and construction will be part of the overall management planning process and will include consultation with the North Carolina Natural Heritage Program.

If an existing North Carolina Department of Transportation (“NCDOT”) road runs within or along a boundary of the Primary Area and NCDOT demonstrates a compelling need to do so, then subject to the written approval of both the Primary Custodian and the Natural Heritage Program, NCDOT may within the Primary Area use a strip of land up to fifty feet (50’) wide outside and adjacent to the road’s existing NCDOT right-of-way for the purpose of improving the NCDOT road. A strip of land approved under this provision shall not be longer than 1,000 feet long. The Primary Custodian and the Natural Heritage Program shall concur only if the proposed improvements and the associated activities will not cause significant impacts to rare species, small-patch natural communities, adjacent streams, or other Natural Heritage resource values. The existing NCDOT roads that run within or along a boundary of the Primary Area at the time of the issuance of this letter of allocation are as follows: SR 2445.

- g. Research and Collecting Permits: Any person wishing to engage in scientific research requiring collecting or otherwise affecting anything within the preserve shall first secure written permission from the Grantor.
- h. Pollution and Dumping: There will be no storage or dumping of ashes, trash, garbage, hazardous substances, toxic waste, other unsightly or offensive material, or fill material, including dredge materials in, on, or under the preserve. No underground storage tanks may be placed within the preserve. Pollutants may not be added to surface or ground waters within the preserve.
- i. Excavation: There will be no mining, drilling, removal of topsoil, sand, gravel, rock, minerals, or other material, nor any change in topography or surface hydrology of the preserve. Exceptions for permitted archaeological research or for ecological restoration to more natural conditions, consistent with the Management Plan, may be made in consultation with the North Carolina Natural Heritage Program.
- j. Fences: Fences and barriers may be installed as necessary to maintain and protect natural features, control access, deter trespass, and to further the purposes of the preserve.
- k. Water Level Control: The purpose of any water level control shall be to maintain the preserve’s natural water regime. Water levels which previously have been altered may be maintained or may be changed if necessary to restore the preserve to its natural condition, and structures to accomplish this goal may be constructed.
- l. Bringing in Flora and Fauna: No exotic flora and no animals except leashed dogs and cats, horses on trails designated for horseback riding, or animals being

reintroduced shall be brought into the preserve. Any reintroduction will be of species native to the natural community and shall be done according to an approved resource management plan.

- m. Wildfire Control/Prescribed Burning: Use of prescribed burning is permitted as necessary for the biological management of the Preserve. Any prescribed burning must be done according to a prescribed fire plan approved by the County Fire Marshal or current permitting authority. Wildfires may mimic natural processes historically occurring in an ecosystem on a landscape level. When the extent of a wildfire does not threaten human life or structures, it may be allowed to burn with minimal control. If firebreaks need to be established for prescribed burning or wildfire control, where possible, existing roads and firebreaks will be utilized. When new firebreaks need to be established, environmentally sensitive areas will be avoided when possible. Old firebreaks which affect the natural hydrology of wetlands will be filled and allowed to revegetate. Planning of firebreak restoration should occur in consultation with the North Carolina Natural Heritage Program.
- n. Disturbance of Natural Features: The cutting or removal of trees, dead or alive, or the disturbance of other natural resources is prohibited except for removal of hazards to visitors, control of disease that would damage or reduce the significance of the preserve, reduction of fire fuel load after severe storm damage, trail clearance or maintenance, or for purposes of maintenance or restoration of natural communities or rare species populations as stipulated in the preserve management plan and that which is consistent with the purposes of this Dedication. Salvage timber cuts which may be necessary due to natural catastrophe will be allowed in both Primary and Buffer Areas, but in a manner that will contribute to the recovery of the prevailing natural conditions of the forest and in consultation with the North Carolina Natural Heritage Program.
- o. Control of Populations (natural and exotic): Any control of animal or plant populations on the preserve shall be for the purpose of correcting situations where those populations are significantly affecting natural conditions on the preserve, and in accordance with the established N.C. Wildlife Resources Commission regulations for hunting, trapping, or fishing of designated game animals. The Custodian may, in consultation with the North Carolina Natural Heritage Program, apply biological controls, herbicides and pesticides, and other means deemed necessary or appropriate to control or eradicate exotic or native species of plant or animal that are degrading the natural character of the preserve.
- p. Control of Vegetational Succession: Control of vegetational succession may be undertaken if necessary to maintain or restore a particular natural ecosystem type or to preserve endangered, threatened, rare, or other unusual species. Controls will be done in the manner that best imitates the natural forces believed responsible for maintaining the natural ecosystem type, or that minimizes unnatural effects on non-target portions of the ecosystem. Prescribed burning is particularly essential to ecosystems where natural wildfire historically suppressed woody vegetation and

promoted herbaceous diversity.

Additionally, a transmission line right-of-way containing the same or similar special elements of natural diversity representative of the preserve generally is designated as a Special Management Area (See Exhibit B map). The Department of Natural and Cultural Resources and Mecklenburg County, by and through the Natural Heritage Program and Mecklenburg County Park and Recreation Department, respectively, may enter into agreement(s) with the party or parties responsible for managing the right-of-way in order to ensure that the management practices of such party or parties are consistent with the conservation values associated with the Special Management Area.

- q. Designation of Representatives: In cases in which these Articles permit action to be taken by a designated representative of the State, the designation of the representative shall be made in writing by the Secretary of the Department of Natural and Cultural Resources, and copies of the designation shall be mailed to the Grantor and shall be maintained in the official files of the Department of Natural and Cultural Resources or the appropriate agency of the State. The Grantor Representative shall be:

Director
Mecklenburg County Park and Recreation Department
5841 Brookshire Blvd.
Charlotte, NC 28216.

- r. Custodian and Management Responsibility: The Grantor shall retain custody and possession of the preserve upon the execution of these Articles, and the Grantor shall enforce the rules for management in conformity with the purposes of the preserve.
- s. Management Plan: The Primary Custodian shall be required to prepare and submit for approval to the Secretary of the Department of Natural and Cultural Resources a management plan for the preserve. This plan shall be subject to all the provisions of this Dedication and shall additionally be consistent with the management principles set forth in the North Carolina Administrative Code 07 NCAC 13H.0300 and .0400. The dedicated nature preserve will continue to be subject to other applicable regulations within NCAC Title 07, Chapter 13. Where contradictions may arise between this instrument of Dedication and other management regulations, the terms of this Dedication shall take precedence.
7. Rules for Management of the Buffer: Primary Area rules in general apply to the Buffer Area, with the following exceptions: Buffer areas may allow some more intensive vegetation management, and the noncommercial or commercial cutting of undesired tree species. Construction and maintenance of roads, trails, and other access structures within

Buffer Area(s) of the preserve will be limited to the level necessary to appropriately manage the preserve. These activities will be conducted in accordance with policy of the Primary Custodian, in addition to providing for the buffer functions in relation to the Primary Area.

Buffer functions within the dedicated area may include protecting the Primary Area(s) from indirect detrimental ecological effects, providing additional area for species and ecological processes that require larger areas, and providing important successional stages and disturbance regimes and other habitat diversity for wildlife. Based on these general objectives, the following buffer functions will be addressed in the management plan:

- a. Landscape level function of community type and structure. (Buffer Area management may involve timber harvest and other forms of stand manipulation, but will not involve forest canopy type conversion over more than limited areas, other than to restore stands to types suited for the site. Introduction of exotic species known to be invasive in natural communities will be avoided.);
 - b. Maintenance of habitat connectivity and continuity among Primary Areas;
 - c. Providing for habitat diversity;
 - d. Management needs of rare animal and plant species populations occurring within the Buffer Area; and
 - e. Protection of soil and hydrologic resources and processes within the Primary Area and extending into the Buffer Area. (Naturally vegetated riparian zones will be retained along streams, and watersheds of Primary Areas will be protected from hydrologic alteration.)
8. **Amendment and Modification:** The terms and conditions of this Dedication may be amended or modified upon agreement of the Grantor and the Secretary of the Department of Natural and Cultural Resources, and approved by the Council of State.
9. **Temporary Construction Easement:** A temporary construction easement may be granted across and upon the dedicated area for the purpose of removing and transporting the historic log cabin to another location outside of the dedicated area. This access shall be temporary and shall not be used for any other purpose; erosion shall be controlled during its construction as well as during the removal and transportation of the cabin. Upon completion, the access and original cabin site shall be restored to natural condition to the extent practicable, including re-contouring and re-vegetating with native vegetation as needed. Invasive exotic species will be controlled.
10. **Termination:** A portion of the tract dedicated pursuant to this instrument may be removed from dedication in accordance with the provisions of North Carolina General Statutes 143B-135.250, the Nature Preserves Act, as it now exists or as it may hereafter be amended. These Articles may be terminated upon agreement of both parties as set forth in the Nature Preserves Act.
11. **Liability:** The Grantor agrees to indemnify, defend, and hold harmless the State against any claims, damages, obligations, or suits arising out of or connected with the use of the

preserve, caused by acts of negligence by Grantor, its assigns, or invitees, servants, employees, or agents, or any of them, except for any claims, damages, obligations, or suits arising out of acts by the State, or its assigns, invitees, servants, employees, or agents, or any of them. In the event any such claim is made or lawsuit initiated, the State shall promptly notify Grantor in writing and the State shall cooperate fully in the defense of such lawsuit and permit the Grantor or its insurance carrier to participate in the defense of such claim or lawsuit. It is further agreed that the right to settle or offer the settlement of any such claim or lawsuit shall reside with the Grantor, subject to the State's approval of any final settlement, which approval shall not be unreasonably withheld.

12. Transfer of Preserve: Any time the preserve, or any interest therein, is transferred by the Grantor to any third party, the Grantor shall notify the State in writing within thirty (30) days prior to the transfer of the Property, and the document of conveyance shall expressly refer to these Articles. The failure of Grantor to perform any act required by this Paragraph shall not impair the validity of these Articles or of the transfer or limit their enforceability in any way.

13. Parties: Every provision of these Articles that applies to the Grantor shall also apply to Grantor's successors in title as their interest may appear.

TO HAVE AND TO HOLD the conservation easement herein described and conveyed to the State of North Carolina in trust for benefit of the public in accordance with the provisions of 143B-135.250 of the North Carolina General Statute.

These Articles of Dedication shall run with the land and burden the preserve in perpetuity unless terminated as provided herein or extinguished in accordance with the provision of the Nature Preserves Act.

The Governor and Council of State have approved the dedication of the lands hereinabove described as the Ferrelltown Nature Preserve, by acceptance of the conservation easement, to be held in trust by the Grantor and the State for the uses and purposes expressed in the Nature Preserves Act at a meeting held in the City of Raleigh, North Carolina, on the ____ day of _____, 20__.

{Grantor}

Name-
Title-

Corporate Seal

ATTESTED BY:

Name-
Title-

STATE OF NORTH CAROLINA
COUNTY OF

I _____ a Notary Public duly authorized in the County and State aforesaid, certify that _____ personally came before me this day and acknowledged that he/she represents _____ {Grantor} _____, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its _____ and sealed with its corporate seal.

WITNESS my hand and official seal, this the _____ day of _____, 20__.

Notary Public

My Commission Expires:

EXHIBIT A
LEGAL DESCRIPTION
Of the Ferrelltown Nature Preserve

Being all or portions of seven (7) parcels in Mallard Creek Township, Mecklenburg County, North Carolina:

Parcel number 01934109, as recorded in deed book 36776, page 423:

ADJOINING the S.I. Pruitt and J.S. Farrell lands and BEGINNING at a stake which is N. 43-17 E, 1095.1 feet from iron and stone, west corner of the tract deeded to William A, Wright and wife, B, A. Wright from D.D, McClure et al, recorded in Deed Book 1465, Page 231 in the Office of the Register of Deeds for Mecklenburg County, North Carolina and runs thence: S. 25 E. 462 feet to a stake; thence N. 33 E. 206 feet; thence N. 25 W. 429 feet to a stake; thence S. 43-17 W. 206.2 feet to the point and place of BEGINNING and containing 1.81 acres more or less,

Parcel Number 01934110 as recorded in deed book 34036. page 326:

Commencing at an existing rebar on the northeastern margin of the right-of-way of Trails End Ln, said point being the southerly corner of Lot 1 as shown on Map Book 30, Page 241; thence three (3) calls to the point of BEGINNING: (1) with a bearing of N 46°10'21" E and a distance of 233.05'; (2) with a bearing of N 19°52'37" W and a distance of 129.07'; (3) with a bearing of N 18°37'20" W and a distance of 640.66' to an existing pinch pipe, being the point of BEGINNING, being the common corner of the property of 161 Timberside LLC (now or formerly) recorded in Deed Book 27365, Page 506 and the property of Rodney M Jr & Kelly M Case (now or formerly) recorded in Deed Book 28922, Page 774; thence following the common line of Case with a bearing of N 09°54'51" W and a distance of 179.97' to an existing pipe; thence following the common line of the property of Case and the property of William Richard & Ruth S Huffman (now or formerly) recorded in Deed Book 4337, Page 578 with a bearing of N 4 7°56'41" W and a distance of 984.25' (passing an existing rebar at 762.49') to an existing pinch pipe, being the common corner of the property of William W & Campbell W Hammill (now or formerly) recorded in Deed Book 24377, Page 846 and shown as Tract 4 on Map Book 25, Page 912; thence following the common line thereof with a bearing of N 40°49'07" E and a distance of 1094.54' to a 6" oak tree, being the common corner of the property of Hogoboom LLC & JGN LLC (now or formerly) recorded in Deed Book 28823, Page 194; thence following the common line thereof three (3) calls: (1) with a bearing of S 27°27'53" E and a distance of 462.00' to a set rebar; thence with a bearing of N 32°49'42" E and a distance of 220.55' to a set rebar; (3) with a bearing of N 27°27'53" W and a distance of 429.00' to a set rebar, being the common line of Hammill; thence following the common line of Hammill with a bearing of N 40°49'07" E and a distance of 281.90' to an existing stone, being the common line of the property of George C & Eleanor R Fowler (now or formerly) recorded in Deed Book 8329, Page 791; thence with a bearing of S 29°16'26" E and a distance of 716.57' to

an existing pipe, being the common corner of the property of Wilson D Johnston (now or formerly) recorded in Deed Book 22840, Page 42, Deed Book 22840, Page 484, and Deed Book 22840, Page 45; thence following the common line of Johnston with a bearing of S 09°07' 14" E and a distance of 725.35' to an existing rebar, being the common corner of the property of Helene C Tilson (now or formerly) recorded in Deed Book 13021, Page 23; thence following the common line thereof with a bearing of S 09°33'42" E and a distance of 814.73' to an existing rebar, being on the line of the property of Dexter Burwell & Beulah C Jordan (now or formerly) recorded in Deed Book 1748, Page 61; thence following the common line thereof with a bearing of N 82°47'57" W and a distance of 880.38' to an existing pinch pipe; being the point of BEGINNING, having an area of 42.199 acres more or less, as shown on a survey by Carolina Surveyors, Inc.

Parcel number 01935123 as recorded in deed book 35556, page 797

Being all of Tract 1 (containing approximately 6.99 acres) of a plat entitled Recombination survey of: A portion of PIN 09135109, and PIN 01935123 with the Mecklenburg County Parcel-PIN 01935108", plat Map Book 73 at Page 336, in the Mecklenburg County (N.C.) Registry.

Parcel Number 01934117 as recorded in deed book 34036, page 316

BEGINNING at an existing rebar on the northeastern margin of the right-of-way of Trails End Ln, said point being the southerly corner of Lot 1 as shown on Map Book 30, Page 241, which lot is the property of Michael D & Julie K Lukavsky (now or formerly) recorded in Deed Book 10231, Page 388; thence following the common line of Lukavsky with a bearing of N 46° 10'21 " E and a distance of 233 .05' to an existing rebar, being the common corner of the property of Dexter Burwell & Beulah C Jordan (now or formerly) recorded in Deed Book 1748, Page 61; thence following the common line thereof with a bearing of S 19°52'37" E and a distance of 87.54' to an existing rebar with nail, said point being on the common line of the property of Raymond D Jr & Deborah H Hughes (now or formerly) recorded in Deed Book 5636, Page 308; thence following the common line thereof with a bearing of S 46° 10'21 " W and a distance of 167.30' to a set rebar on the northeasterly margin of the right-of-way of Trails End Ln; thence following the margin of said right-of-way two (2) calls: (1) with a curve to the left having a radius of 435.30' and an arc length of 53.85', and being chorded by a bearing of N 63°12'10" W and a distance of 53.82' to an existing rebar; (2) with a bearing of N 66°44'48" W and a distance of 31.74' to an existing rebar; being the point of BEGINNING, having an area of 0.366 acres more or less, as shown on a survey by Carolina Surveyors, Inc.

Parcel Number 01935102 as recorded in deed book 5857, page 185

BEGINNING at an iron pin, a corner of Dexter B Jordan, as described in a deed recorded in Book 1748 at Page 61 and -being also the northeastern corner of the property of Leon C. Waters described in book 5552 at Page 369 of the Mecklenburg Public Registry and running thence with the line of Jordan, S. 00-10-10 W. 272.23 feet to an iron pin; thence a new line N. 86-13-30 W. 330. 41 feet to an iron pin; thence with the line of Edison B. Davis, N. 4-25-7 E. 33.12 feet to an iron pin; thence with the line of Dexter B. Jordan N, 4-23-54 E. 239.07 feet to an existing iron pin; thence S.86-08-10 E. 310.32 feet to the point and place of Beginning, and containing 2. 00 acres, as shown on a boundary survey of Leon C. Waters dated 16 August 1988 by John D, Campbell, North Carolina Registered Land Surveyor,

Parcel Number 01935103 as recorded in deed book 34806, page 339

Beginning at an iron found on the northerly Right-of-way of Trails End Road, whose Northing is 599978.20 and whose Easting is 1460220.11, said iron found being the common corner with the Raymond D. Hughes, Jr. & Deborah H. Hughes property as recorded in Deed Book 5636 at Page 308 in the Mecklenburg County Register of Deed Office. Thence running with the common line of the Raymond D. Hughes, Jr. & Deborah H. Hughes property, N 44-19-18 E a distance of 253.21 feet to an iron found and continuing N 04-23-51 E a distance of 148.53 feet to an iron found being the common corner with the Thomas D. Rosenbaum & Lisa K. Rosenbaum property as recorded in Deed Book 5857 at Page 185; Thence running with the line of the Thomas D. Rosenbaum & Lisa K. Rosenbaum property, S 86-13-34 E a distance of 330.34 feet to an iron found and being the common corner with the Mecklenburg County property as recorded in Deed Book 34036 at Page 312. Thence running with the line of the Mecklenburg County property, S 00-08-13 W a distance of 419.75 feet to an iron found, being the common corner with the William Goldstein & Lisa Gramegna property as recorded in Deed Book 34455 at Page 896. Thence running with line of the William Goldstein & Lisa Gramegna property, N 45-17-08 W a distance of 243.95 feet to an iron found and continuing S 43-46-21 W a distance of 275.35 feet to an iron found on the northerly Right-of-way of Trails End Road. Thence running with the northerly Right-of-way of Trails End Road, N 47-40-10 W a distance Of 207.07 feet to the point of beginning.

Said described parcel contains 146653.45 square feet (3.37 acres), more or less.
Being also identified as Mecklenburg County Tax Parcel No.019-351-03.

Less and except the 1.25 acre area described below:

Beginning at an iron pin being the common corner of Lot 1 & Lot 2 Jeanette Waters Property (recorded in plat book 24 page 68), point being located on the eastern right-of-way of Trails End Lane; thence along said right-of-way N. 47-25-15 W. 191.42' to an iron pin; thence N. 44-21-30 E. 253.48' to a 1" pipe; thence S. 53-31-20 E. 206.66' to an iron pin, thence along the common line of Lot 2 S. 44-01-20 W. 275.41' to the point and place of beginning containing 1.25 acres more or less.

Portions of Parcel Number 01935108 as recorded in deed book 73, page 336

ALL THAT REAL PROPERTY LYING NORTH OF ASBURY CHAPEL ROAD, AND BEING THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34036 PAGE 312 MECKLENBURG COUNTY REGISTER OF DEEDS), THE LANDS OF JESSE A. GOODWIN AND KIMBERLY A. GOODWIN (BEING A PORTION OF DEED BOOK 35556 PAGE 797 MECKLENBURG COUNTY REGISTER OF DEEDS), AND THE LANDS OF JONATHAN CORY INGRAM AND KRISTEN, BARRY LEE SHELTON AND KAY INGRAM SHELTON (BEING A PORTION OF DEED BOOK 33015 PAGE 779 MECKLENBURG COUNTY REGISTER OF DEEDS), AND MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS;

BEGINNING AT AN EXISTING TRAVERSE NAIL WITH WASHER, ON THE NORTH SIDE OF ASBURY CHAPEL ROAD, HAVING A NORTH CAROLINA GRID ~ NAD 83(2011) COORDINATES OF N= 599,021.9168 FEET, E= 1,460,932.4292 FEET;

THENCE S 69° 51' 49" W, A GROUND DISTANCE OF 208.45 FEET (GRID DISTANCE 208.42 FEET, COMBINED GRID FACTOR = 0.9998408638) TO AN EXISTING #4 REBAR, AT THE SOUTHWEST CORNER OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34036, PAGE 312 MECKLENBURG COUNTY REGISTER OF DEEDS), HAVING A LOCAL GROUND COORDINATE OF N = 598,950.158 FEET AND E = 1,460,736.724 FEET, SAID EXISTING #4 REBAR BEING THE **TRUE POINT OF BEGINNING**;

THENCE N 00° 00' 03" W, WITH THE EAST LINE OF DESIDERIO RAMIREZ VAZQUEZ AND LUZ ELENA, SOTO, AS CO-TRUSTEES OF THE MEADOW TRAILS FIVE FAMILY TRUST U/A DATED APRIL 9, 2024 (DEED BOOK 38742 PAGE 394 MECKLENBURG COUNTY REGISTER OF DEEDS), PASSING AN EXISTING #4 REBAR AT A DISTANCE OF 523.40 FEET AT THE SOUTHEAST CORNER OF THE LANDS RONALD DEXTER RICE (DEED BOOK 34599 PAGE 42, MECKLENBURG COUNTY REGISTER OF DEEDS), AND **CONTINUING ANOTHER 270.22 FEET FOR A TOTAL DISTANCE OF 793.62 FEET** TO A #5 REBAR AT THE SOUTHEASTERLY CORNER OF THE LANDS OF WILLIAM GOLDSTEIN (DEED BOOK 36314 PAGE 49 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE N 00° 09' 02" E, PASSING AN EXISTING #4 REBAR AT A DISTANCE OF 122.22 FEET AT THE SOUTHEASTERLY CORNER OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34806 PAGE 332 MECKLENBURG COUNTY REGISTER OF DEEDS), AND CONTINUING ANOTHER 419.74 FEET TO AN EXISTING #4 REBAR AT THE SOUTHEAST CORNER OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34806 PAGE 328 MECKLENBURG COUNTY REGISTER OF DEEDS) AND CONTINUING ANOTHER 272.22 FEET FOR A TOTAL DISTANCE OF 814.18 FEET, TO AN EXISTING #5 REBAR AT THE NORTHEAST CORNER OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34806 PAGE 328 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE WITH THE LINES OF MECKLENBURG COUNTY (DEED BOOK 34806 PAGE 328 MECKLENBURG COUNTY REGISTER OF DEEDS), THE FOLLOWING TWO (2) COURSES AND DISTANCES:

1. N 85° 08' 39" W, A DISTANCE OF 311.26 FEET, TO AN EXISTING #5 REBAR;
2. S 04° 08' 17" W, A DISTANCE OF 243.85 FEET, TO AN EXISTING #5 REBAR AT THE NORTHERLY CORNER OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 5636 PAGE 308 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE S 46° 18' 47" W, AND WITH THE LINE OF MECKLENBURG COUNTY (DEED BOOK 5636 PAGE 308 MECKLENBURG COUNTY REGISTER OF DEEDS) A DISTANCE OF 251.61 FEET, TO AN EXISTING #5 REBAR BENT WITH NAIL SET AT VERTICAL BASE;

THENCE N 19° 52' 09" W, AND **PASSING AN EXISTING #5 REBAR AT 87.47 FEET** AT THE MOST NORTHERLY CORNER OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34036 PAGE 312 MECKLENBURG COUNTY REGISTER OF DEEDS), AND **CONTINUING ANOTHER 129.07 FEET, FOR A TOTAL DISTANCE OF 216.54 FEET**, TO AN EXISTING PINCHED IRON PIPE IN THE EASTERLY LINE OF MICHAEL D. LUKAVSKY AND JULIE K. LUKAVSKY (DEED BOOK 10231 PAGE 388 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE N 18° 37' 40" W, AND PASSING AN EXISTING PINCHED IRON PIPE AT 283.70 FEET, AT THE EASTERLY CORNER OF THE LANDS OF SHIRLY CAULDER (DEED BOOK 3020 PAGE 188 MECKLENBURG COUNTY REGISTER OF DEEDS), AND **CONTINUING ANOTHER 225.05 FEET** TO AN EXISTING #5 REBAR AT THE NORTHERLY CORNER OF THE LANDS OF SHIRLY CAULDER (DEED BOOK 3020 PAGE 188 MECKLENBURG COUNTY REGISTER OF DEEDS), AND **CONTINUING ANOTHER 67.53 FEET** TO AN EXISTING #5 REBAR, A CORNER OF GLENDA N. ALEXANDER (DEED BOOK 23076 PAGE 297 (MECKLENBURG COUNTY REGISTER OF DEEDS), AND **CONTINUING ANOTHER 64.43 FEET** FOR A **TOTAL DISTANCE OF 640.71 FEET** TO AN EXISTING PINCHED IRON PIPE IN THE EASTERLY LINE OF RODNEY M. CASE, JR. AND KELLY M. CASE (DEED BOOK 28922 PAGE 774 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE S 82° 48' 36" E, AND WITH THE SOUTHERLY LINE OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34036 PG 323 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 880.34 FEET, TO AN EXISTING #5 REBAR AT THE SOUTHWESTERLY CORNER OF JESSE A. GOODWIN AND KIMBERLY A. GOODWIN (BEING A PORTION OF DEED BOOK 35556 PAGE 797, AND ALSO BEING A PORTION OF MAP BOOK 68 PAGE 693 BOTH OF MECKLENBURG COUNTY REGISTER OF DEEDS), SAID EXISTING #4 REBAR IS N 08° 47' 06" W AND DISTANT 16.04 FEET FROM AN EXISTING WITNESS IRON;

THENCE N 09° 32' 40" W, AND WITH THE EASTERLY LINE OF THE LANDS OF MECKLENBURG COUNTY (DEED BOOK 34036 PG 323 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 814.94 FEET, TO AN EXISTING #4 REBAR AT THE SOUTHERLY CORNER OF THE LANDS OF WILSON D. JOHNSON (DEED BOOK 22840 PAGE 45 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE N 61° 06' 17" E, AND WITH THE SOUTHERLY LINE OF WILSON D. JOHNSON (DEED BOOK 22840 PAGE 45 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 248.85 FEET, TO AN EXISTING #4 REBAR IN THE WESTERLY LINE OF WILSON D. JOHNSON (DEED BOOK 22840 PAGE 42 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE S 29° 09' 57" E, AND WITH THE WESTERLY LINE OF WILSON D. JOHNSON (DEED BOOK 22840 PAGE 42 MECKLENBURG COUNTY REGISTER OF DEEDS), PASSING AN EXISTING #5 REBAR BEING 3.09 FEET EASTERLY OF LINE AT 17.48 FEET, AND CONTINUING ANOTHER 153.80 FEET TO AN EXISTING #5 REBAR BEING 0.32 FEET WESTERLY OF LINE, AND CONTINUING ANOTHER 217.72 FEET, FOR A TOTAL DISTANCE OF 389.00 FEET TO AN EXISTING #5 REBAR IN THE LINE OF JENSEN CHADWICK TILSON AND DORIAN SUE TILSON, TRUSTEES, OR THEIR SUCCESSORS IN TRUST, UNDER THE TILSON FAMILY TRUST, DATED JULY 15, 2022, AND ANY AMENDMENTS THERETO (DEED BOOK 37505 PAGE 948 MECKLENBURG COUNTY REGISTER OF DEEDS), SAID EXISTING #5 REBAR BEING S 12° 13' 34" W, AND DISTANT 44.49 FEET FROM AN EXISTING #5 REBAR;

THENCE S 03° 40' 43" W, AND CONTINUING WITH THE LINE OF JENSEN CHADWICK TILSON AND DORIAN SUE TILSON, TRUSTEES, OR THEIR SUCCESSORS IN TRUST, UNDER THE TILSON FAMILY TRUST, DATED JULY 15, 2022, AND ANY AMENDMENTS THERETO (DEED BOOK 37505 PAGE 948 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 336.93

FEET TO AN EXISTING #5 REBAR AT THE WESTERLY CORNER OF THE LANDS OF JENSEN CHADWICK TILSON AND DORIAN SUE TILSON, TRUSTEES, OR THEIR SUCCESSORS IN TRUST, UNDER THE TILSON FAMILY TRUST, DATED JULY 15, 2022 (DEED BOOK 37587 PAGE 436 AND BEING LOT 2 MAP BOOK 36 PAGE 73, BOTH OF MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE S 75° 20' 34" E, AND WITH THE SOUTHERLY LINE OF SAID LOT 2 (MAP BOOK 36 PAGE 73, MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 122.16 FEET, TO AN EXISTING #5 REBAR IN THE WESTERLY LINE OF THE LANDS OF PORTER HOMES, LLC (DEED BOOK 38302 PAGE 750 MECKLENBURG COUNTY REGISTER OF DEEDS, SAID EXISTING #5 REBAR BEING N 75° 22' 17" W, AND DISTANT 251.08 FEET FROM AN EXISTING #4 REBAR;

THENCE S 01° 31' 15" E, AND WITH THE WESTERLY LINE OF PORTER HOMES, LLC (DEED BOOK 38302 PAGE 750 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 264.84 FEET, TO AN EXISTING STONE WITH WITNESS IRON, SAID EXISTING STONE WITH WITNESS IRON BEING N 60° 11' 16" W, AND DISTANT 420.18 FEET FROM AN EXISTING #5 REBAR WITH CAP;

THENCE S 07° 26' 11" W, AND WITH THE LINES OF PORTER HOMES, LLC (DEED BOOK 38302 PAGE 754 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 291.38 FEET TO AN EXISTING #5 REBAR;

THENCE S 86° 58' 19" E, AND CONTINUING WITH THE LINES OF PORTER HOMES, LLC (DEED BOOK 38302 PAGE 754 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 63.02 FEET TO AN EXISTING #5 REBAR;

THENCE S 86° 29' 08" E, **PASSING AN EXISTING #5 REBAR** BEING 0.33 FEET NORTH OF LINE **AT 134.08 FEET**, AND **CONTINUING ANOTHER 132.96 FEET** FOR A **TOTAL DISTANCE OF 267.04 FEET**, TO AN EXISTING #5 REBAR AT THE NORTHEASTERLY CORNER OF THE LANDS NOW OR FORMALLY OF JONATHAN CORY INGRAM, KRISTEN FERGUSON INGRAM, BARRY LEE SHELTON, AND KAY INGRAM SHELTON DEED BOOK 33015 PAGE 779 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE S 00° 40' 27" E, AND WITH THE WESTERLY LINE OF THE LANDS OF NICHOLAS STEVEN HOWARD AND BETTINA M. HOWARD (DEED BOOK 36313 PAGE 131 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 473.58 FEET TO A SET #5 REBAR WITH CAP;

THENCE S 89°25' 41" W, A NEW LINE, AND INTO THE LANDS OF NOW OR FORMERLY OF JONATHAN CORY INGRAM, KRISTEN FERGUSON INGRAM, BARRY LEE SHELTON, AND KAY INGRAM SHELTON DEED BOOK 33015 PAGE 779 MECKLENBURG COUNTY REGISTER OF DEEDS), A DISTANCE OF 274.60 FEET TO A SET #5 REBAR WITH CAP;

THENCE S 00° 17' 16" W, AND WITH THE WESTERLY LINE OF THE LANDS OF NOW OR FORMERLY OF JONATHAN CORY INGRAM, KRISTEN FERGUSON INGRAM, BARRY LEE SHELTON, AND KAY INGRAM SHELTON DEED BOOK 33015 PAGE 779 MECKLENBURG COUNTY REGISTER OF DEEDS), **PASSING AN EXISTING 1-1/2 INCH IRON PIPE** AT THE NORTHERLY MARGIN LINE OF ASBURY CHAPEL ROAD AT A **DISTANCE OF 852.61 FEET**, AND **CONTINUING ANOTHER 19.62 FEET**, FOR A **TOTAL DISTANCE OF 872.23 FEET** TO A COMPUTED POINT WITHIN ASBURY

CHAPEL ROAD AS SHOWN IN MAP BOOK 7 PAGE 529 MECKLENBURG COUNTY REGISTER OF DEEDS);

THENCE S 66° 09' 38" W, A DISTANCE OF 526.84 FEET, TO AN EXISTING #4 REBAR, SAID EXISTING #4 REBAR BEING THE **TRUE POINT OF BEGINNING**.

THE ABOVE-DESCRIBED LOT CONTAINS 37.500 ACRES AND IS SHOWN IN A RECORDED PLAT TITLED "EXEMPT – RECOMBINATION SURVEY OF A PORTION OF PIN 01935109, AND PIN 01935123 WITH THE MECKLENBURG COUNTY PARCEL- PIN 01935108" BY CESI DATED JANUARY 09, 2024, CESI JOB NUMBER 230667.000 AND RECORDED JANUARY 19, 2024 WITH THE MECKLENBURG COUNTY REGISTER OF DEEDS IN MAP BOOK 73 PAGE 336.

Everything less and except area to line running S 89°42'54" E 485.09 feet defined as "New Line" or "Ferrelltown Active Park line" north of Asbury Chapel Road, shown in map

EXHIBIT B

FERRELLTOWN PRESERVE DEDICATED NATURE PRESERVE

DESCRIPTION

COUNTY: Mecklenburg County

PHYSIOGRAPHIC PROVINCE: Piedmont

TOPOGRAPHIC QUAD(S): Cornelius

SIZE OF AREA: ca. 77 acres total (51 primary area acres, including special management area of 8 acres; buffer area 26 acres).

OWNER/ADMINISTRATOR: Mecklenburg County Park and Recreation Department

LOCATION: The Ferrelltown Nature Preserve is located east of Trails End Land and north of Asbury Chapel Road, southeast of the town of Huntersville.

DESCRIPTION: Ferrelltown Nature Preserve consists of upland ridges, slopes, and a creek valley along an unnamed tributary of Cane Creek in the Rocky River drainage. It supports several natural communities in good condition. Most of the upland ridges that are in natural condition are Dry-Mesic Oak—Hickory Forest, dominated by white oak (*Quercus alba*) and red oak (*Quercus rubra*). A sizeable area of slopes, apparently with different geology that includes gabbro, diabase, or some similar rock, supports Basic Mesic Forest. It is dominated by beech (*Fagus grandifolia*), red oak, white oak, and tuliptree (*Liriodendron tulipifera*). Small areas of mature Dry Oak—Hickory Forest and Piedmont Alluvial Forest increase the diversity of the site. More altered forests, both successional forests of loblolly pine (*Pinus taeda*), shortleaf pine (*Pinus echinata*), tulip poplar, and other species are present in both the upland flats and the narrow floodplains. The rare long-stalked holly (*Ilex longipes*) is sparsely but widely distributed in the natural area. It is present in both the high quality Dry-Mesic Oak—Hickory Forest and in some of the upland successional forests. It is one of the largest populations in the state for this species.

Buffer areas include other areas of successional and altered forest that do not contain the rare plants. In addition, the power line corridor that crosses the Preserve is dedicated as a Special Management Area. The easement is likely to be maintained in an unnatural open condition. Though no rare plants are known in it, there is potential for Schweinitz's sunflower (*Helianthus schweinitzii*) or other rare species to be found or to be introduced.

BOUNDARY JUSTIFICATION: The Primary Area consists of the mature, less-altered natural communities, and, additionally, more altered forests that support long-stalked holly. Riparian zones along creeks are also treated as Primary Area because of their role in protecting water quality and supporting aquatic communities. A minimum of 100 feet on each side of the larger creeks is

included, and outer floodplain areas and smaller tributary creek floodplains are also included in some areas. The Buffer Area includes more altered forests where rare plants have not been found. The Special Management Area consists of the open right-of-way of the power line corridor. The active recreation park and two homesites within the tract are excluded from the dedication.

MANAGEMENT AND USE: The site will be managed for natural area protection and low-impact public recreation. Prescribed burning is recommended for the upland forests and is expected to be beneficial both to the mature oak forests and to the successional forests. While not believed to be crucial, including mesic and alluvial forests in burn units is appropriate.

Exotic species are abundant along the creeks. Control of these plants by means that avoid undue impact to associated native species is recommended. This might include cutting and herbicide treatment of stumps for woody invasive species. For abundant herbaceous species such as *Microstegium vimineum*, interspersions with native plants usually makes herbicide treatment difficult, but hand-pulling can be effective. An historic log cabin is located within the Primary Area.

An additional existing house and out-buildings are located in the Buffer Area part of the Preserve. They may be maintained within their existing footprint, and utilized for preserve management.

The Special Management Area along the power line is expected to continue being maintained in an open state. If possible, it is recommended the manager work with the power company to ensure that the corridor is maintained by burning or mowing rather than broadcast herbicide use.

Exhibit A Map
Ferrelltown Nature Preserve
Dedicated Nature Preserve
Parcel Numbers



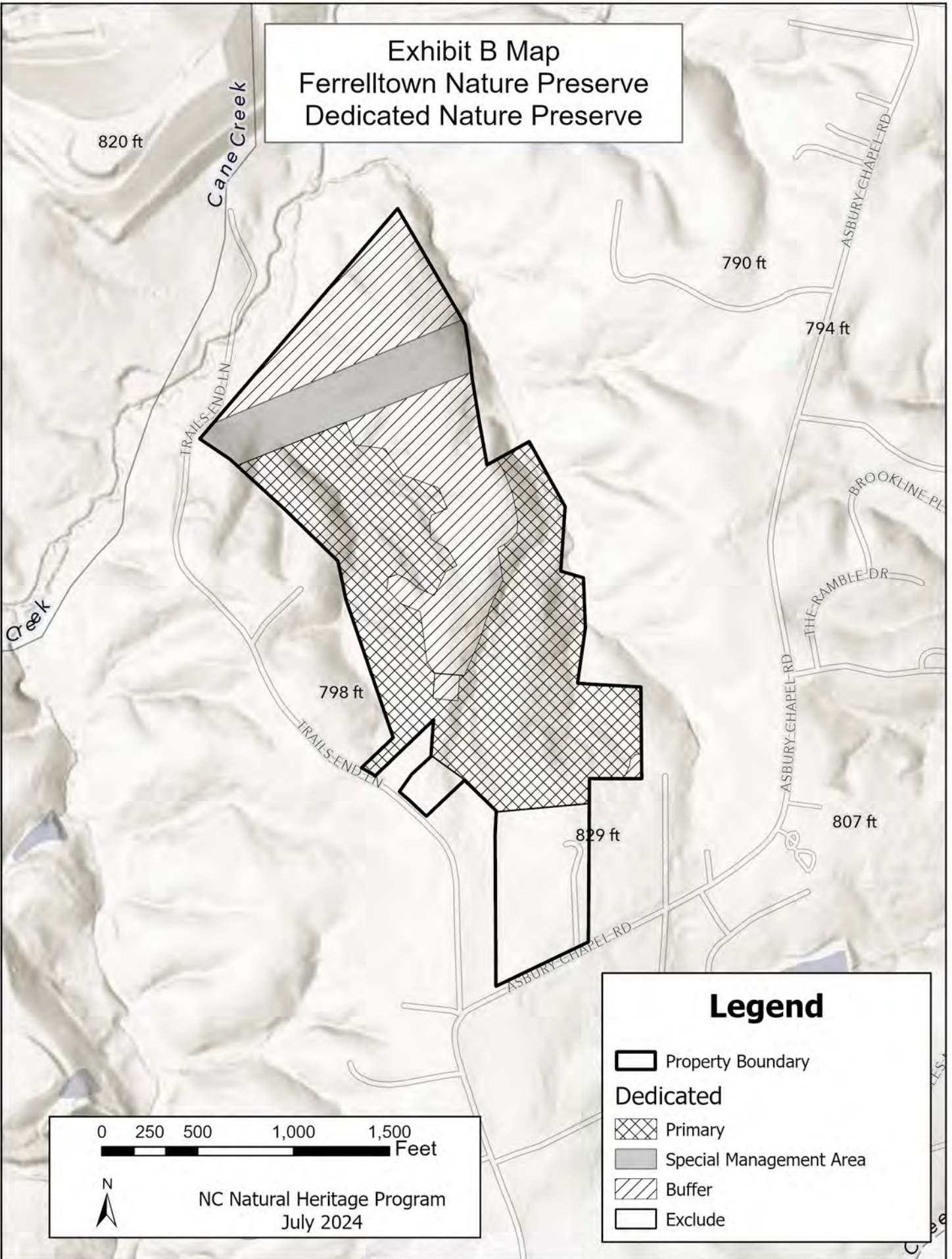
0 500 1000 1500 Feet



NC Natural Heritage Program
June 2024

- Property Boundary
- Parcels dedicated all or in part

Exhibit B Map Ferrelltown Nature Preserve Dedicated Nature Preserve



0 250 500 1,000 1,500 Feet
N
NC Natural Heritage Program
July 2024

Legend

- Property Boundary
- Dedicated
 - Primary
 - Special Management Area
 - Buffer
 - Exclude

Natural Heritage Advisory Committee

North Carolina Natural Heritage Program

August 7, 2024

North Carolina Natural Heritage Program

Recommendations for Dedication and Registry

Submitted to the Natural Heritage Advisory Committee

August 7, 2024

Dedication

- Agreement is attached to the land
- Agreement cannot be rescinded by the owner
- Requires approval of Council of State and Governor
- Specific management rules



Municipal and Private land dedications

- State versus non-state dedications: Non-state dedications more closely resemble conservation easements – recorded with deed
- Work with State Property Office. Property interest is transferred to the state.
- Require legal description – metes and bounds
- Mecklenburg County pioneered dedication of local government lands with McDowell Nature Preserve dedication in 2008.
 - Currently ten dedicated nature preserves on 3,790 acres of local government lands

Dedication zones

Primary Area: contains rare species populations, rare communities, and/or high-quality examples of common communities.

Primary (Restoration) Area: contains elements as above, but requires some form of active management to restore. If timber management is allowed within these areas, it is with a specific time-limited objective (e.g., removal of off-site canopy species). Part of the Primary Area.

Special Management Area: a zone which retains some natural features (e.g., rare species population(s)), but is maintained for other purposes (e.g., transmission line right-of-way).

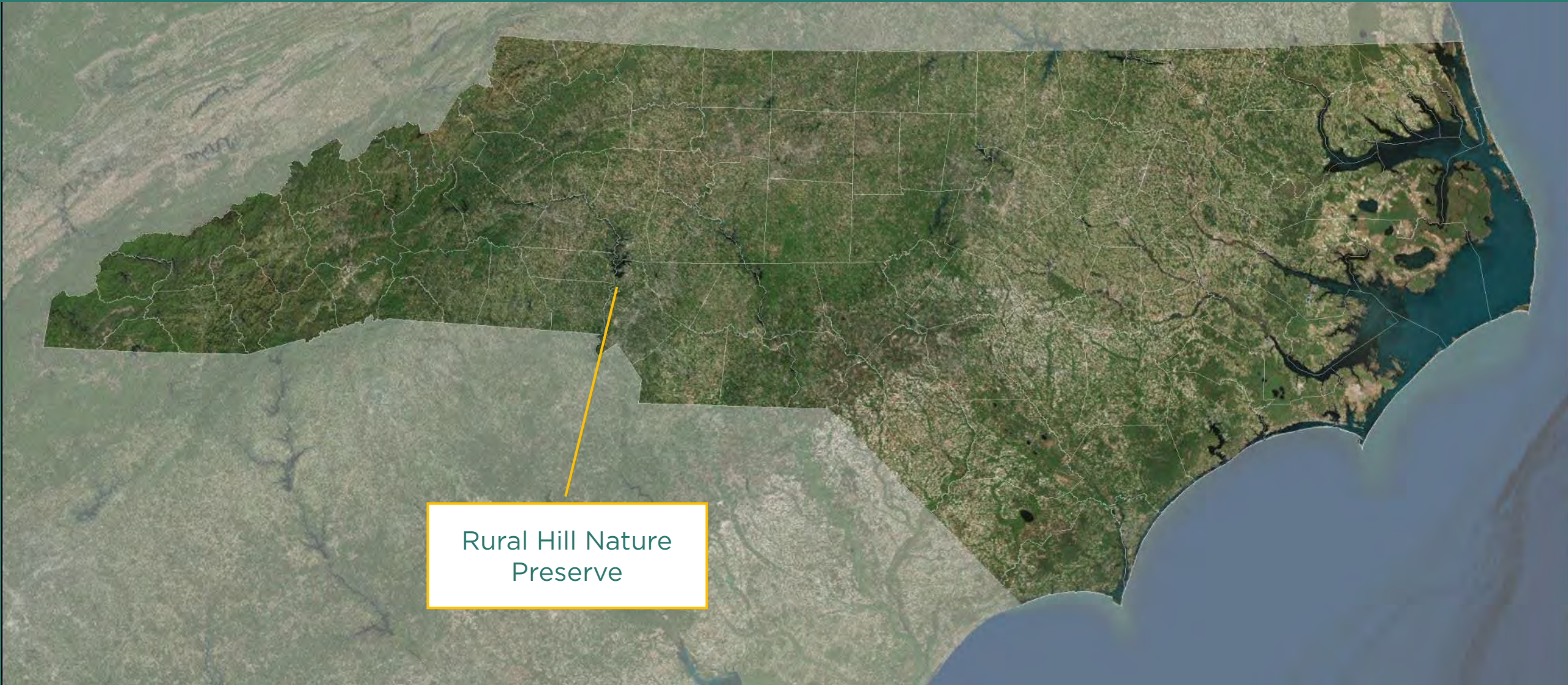
Buffer Area: areas within a tract which contribute to the ecological function of the Primary Area, but which do not qualify as Primary.

Rural Hall Preserve Dedicated Nature Preserve



Xeric Hardpan Forest photo courtesy Mike Schafale

Rural Hill Preserve DNP

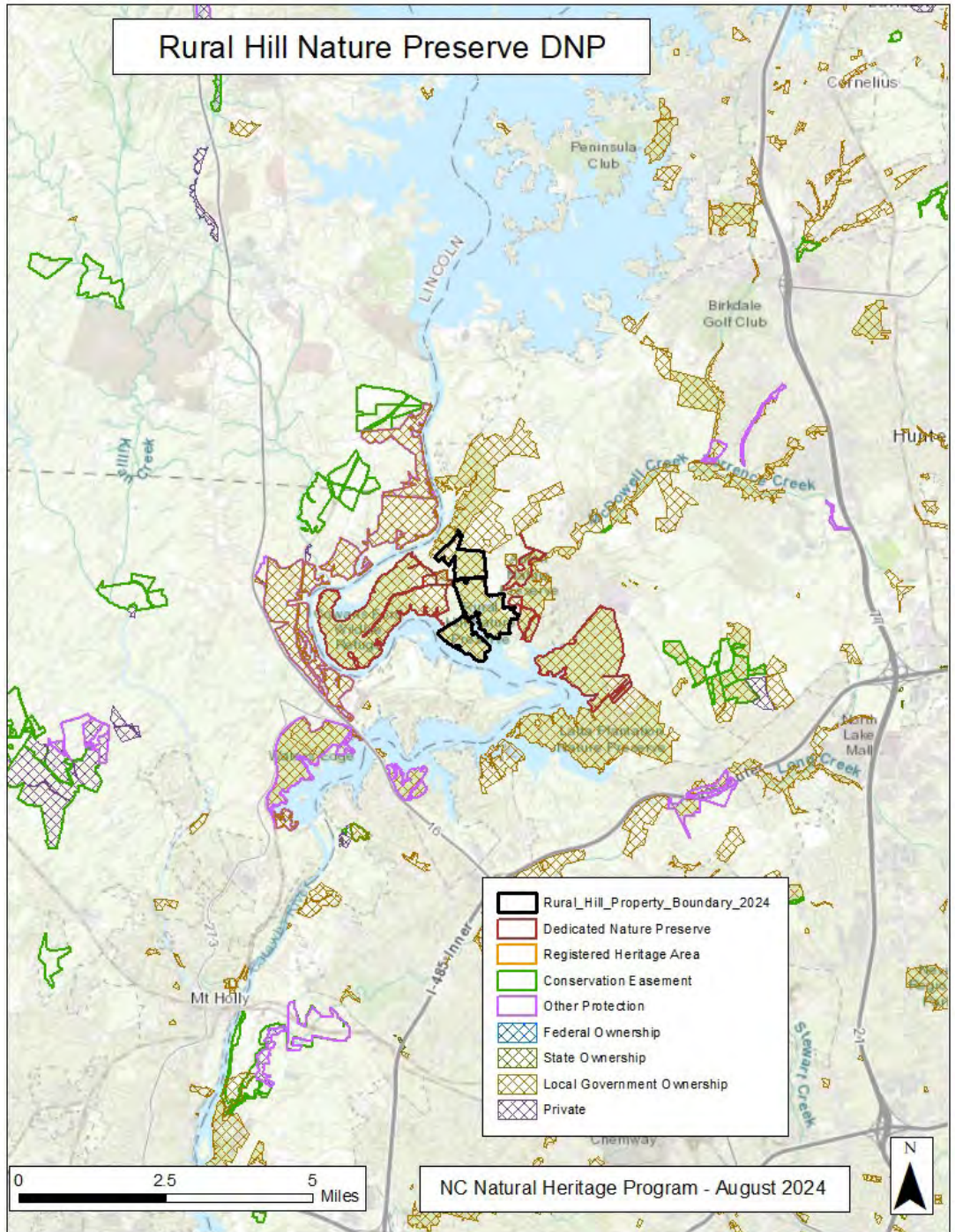


Rural Hill Nature
Preserve

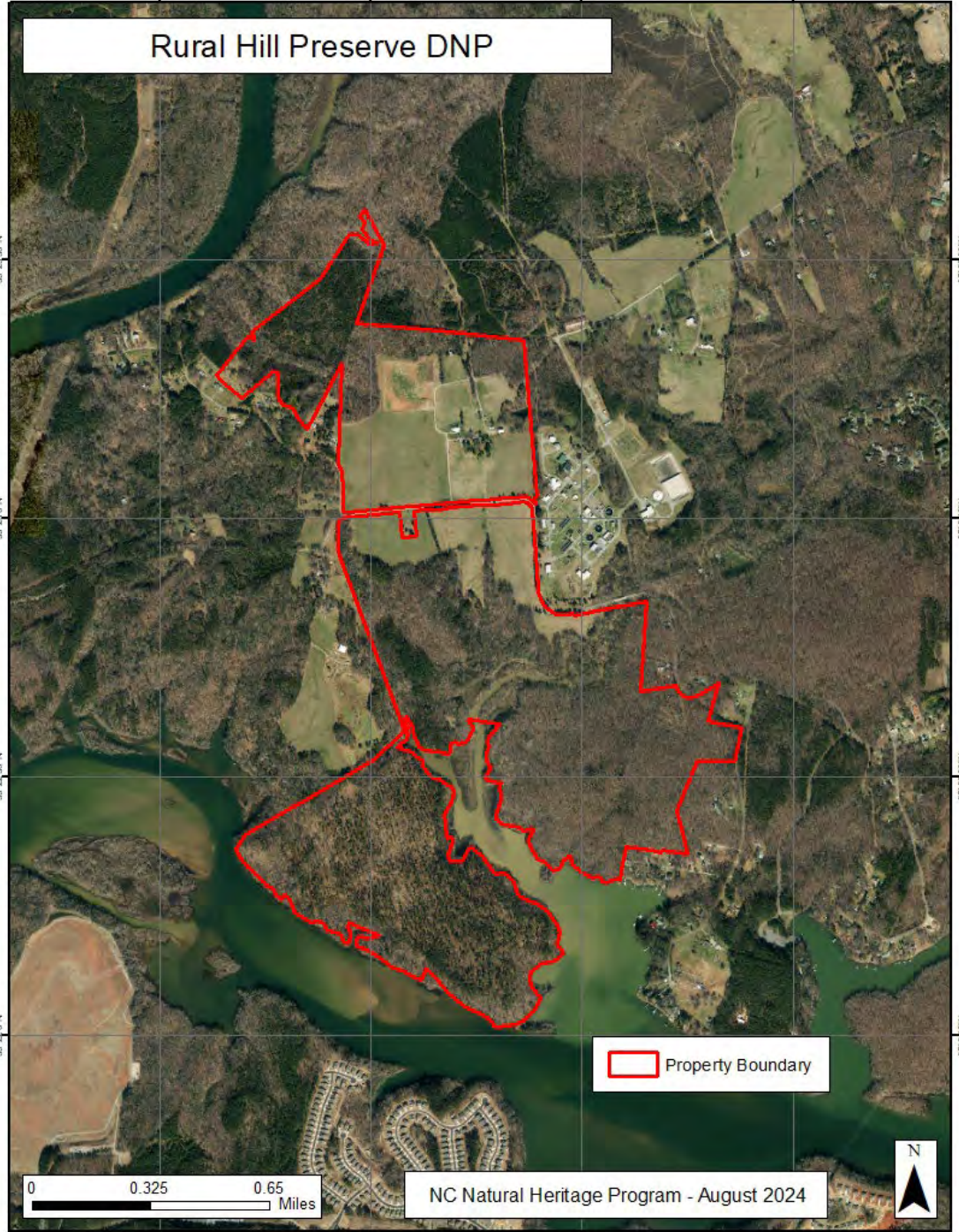
Mecklenburg County

Cheraw, Catawba

Rural Hill Nature Preserve DNP



Rural Hill Preserve DNP



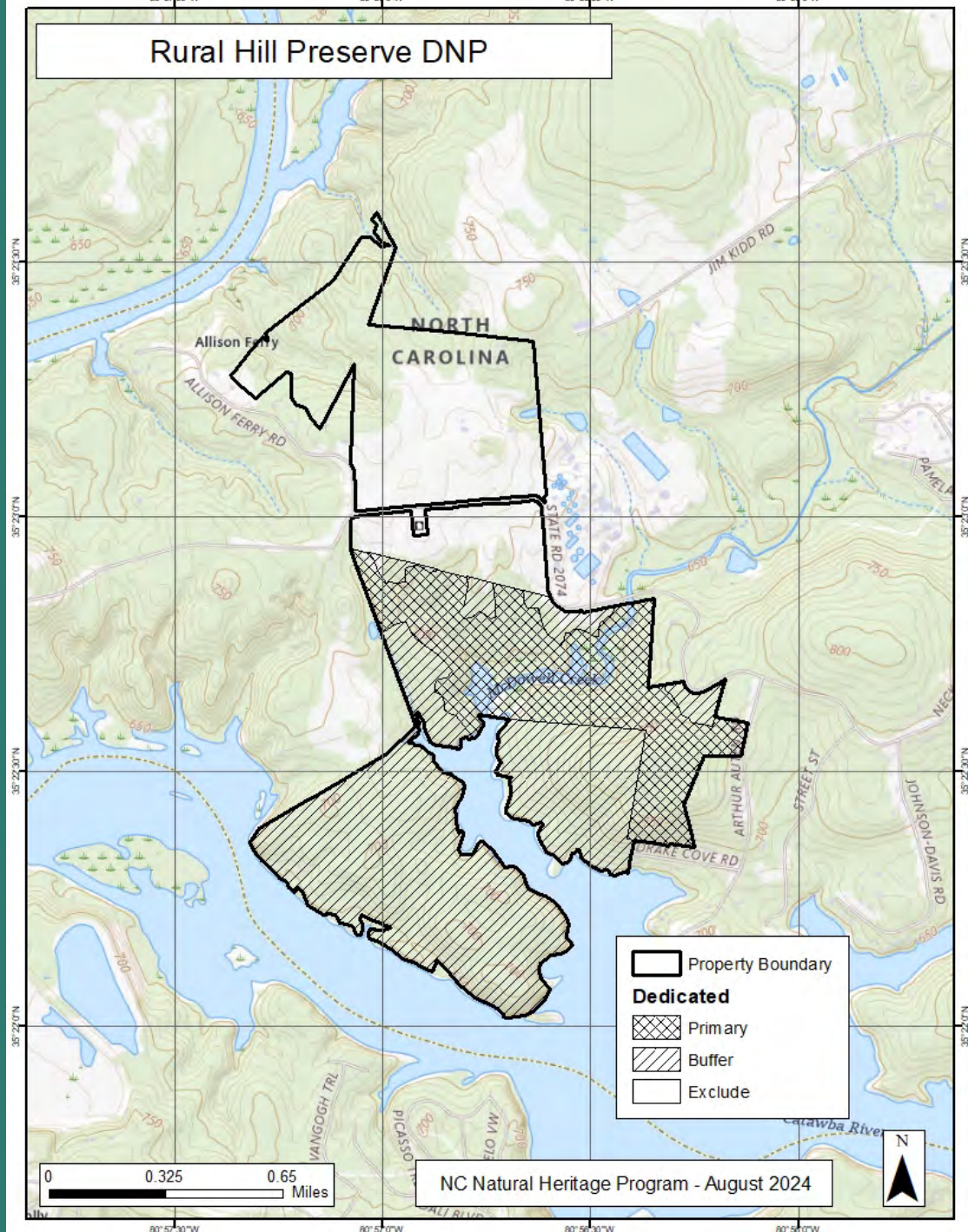
Property Boundary

0 0.325 0.65 Miles

NC Natural Heritage Program - August 2024



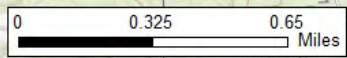
Rural Hill Preserve DNP



Property Boundary

Dedicated

- Primary
- Buffer
- Exclude



NC Natural Heritage Program - August 2024



Mecklenburg County Rural Hill Preserve

Dedicated Nature Preserve

- New voluntary dedication
- 354 acres
 - 125 acres Primary; 229 acres Buffer
- Element occurrences include:
 - Basic-Mesic Forest (Piedmont Subtype) S3G3
 - Dry Basic Oak—Hickory Forest S2G2
 - Dry-Mesic Basic Oak—Hickory Forest (Piedmont Subtype) S3G3
 - Xeric Hardpan Forest (Basic Subtype) S2G2
- Part of Mount Olive Church Basic Forest natural area (R2C3) along with Auten Preserve and adjacent private lands
- Some tracts excluded because of lease to Catawba Valley Scottish Society
 - Historic plantation house and extensive public activities



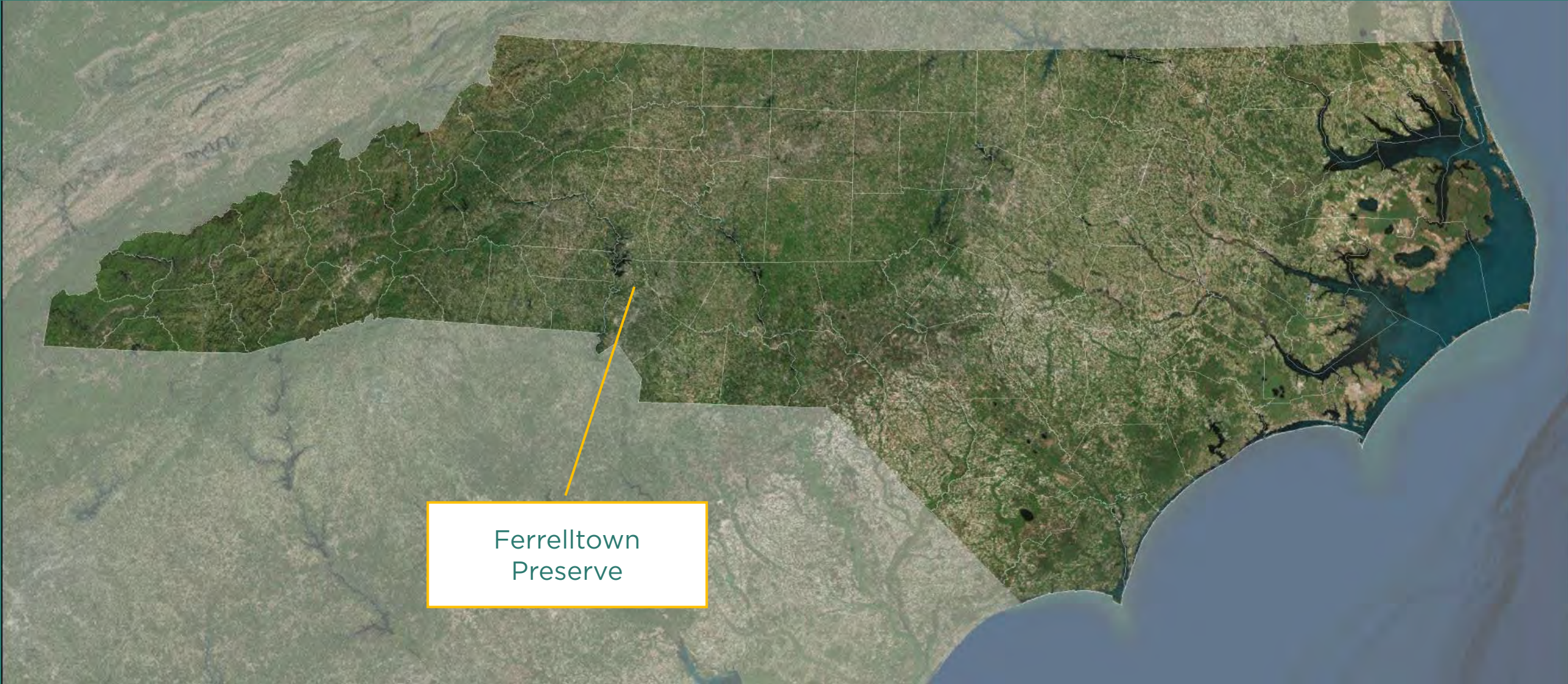
Photo courtesy visitnc.com

Ferreltown Preserve Dedicated Nature Preserve



Basic Mesic Forest photo courtesy Mike Schafale

Ferrelltown Preserve DNP

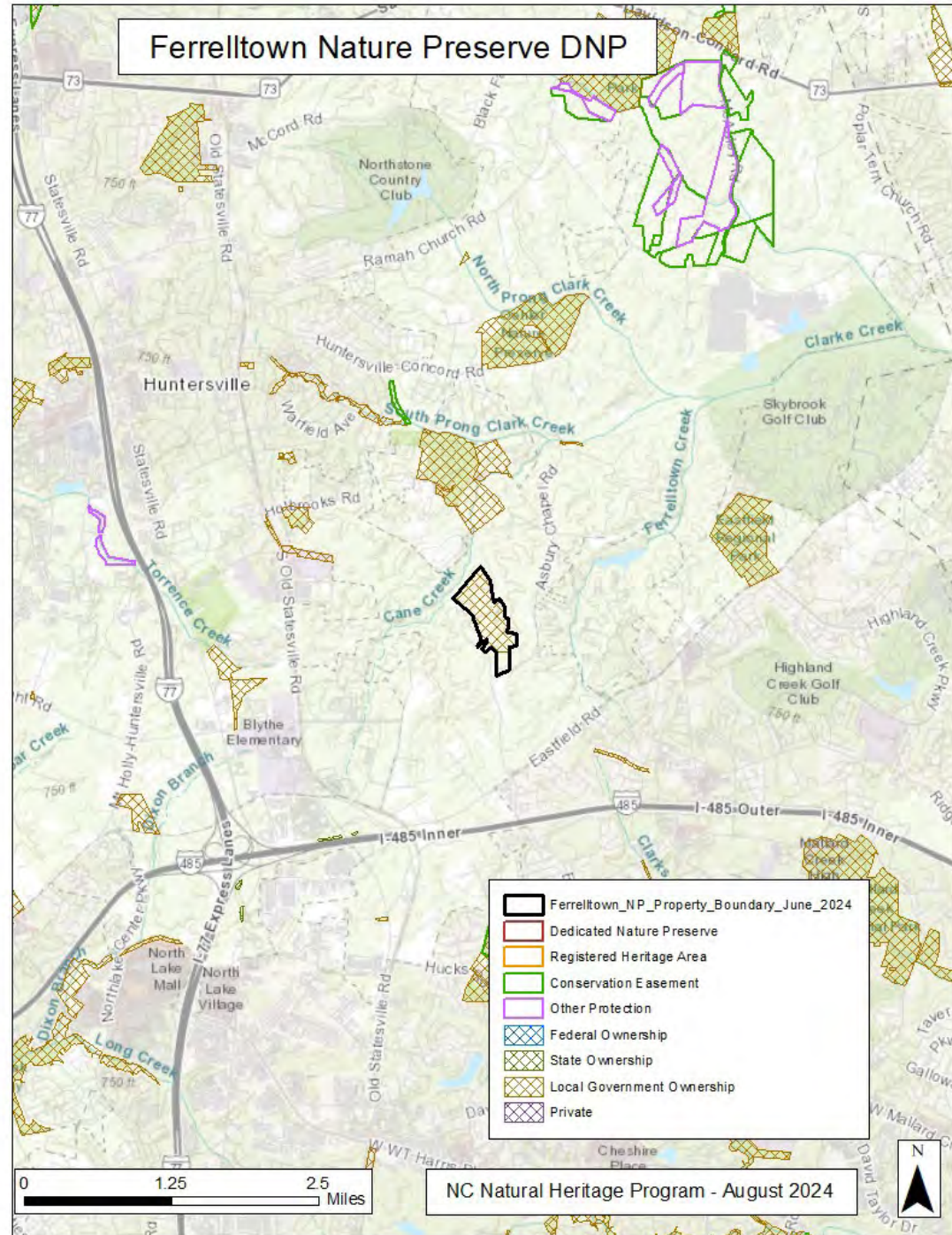


Ferrelltown
Preserve

Mecklenburg County

Cheraw, Catawba

Ferrelltown Nature Preserve DNP



Ferrelltown Nature Preserve DNP



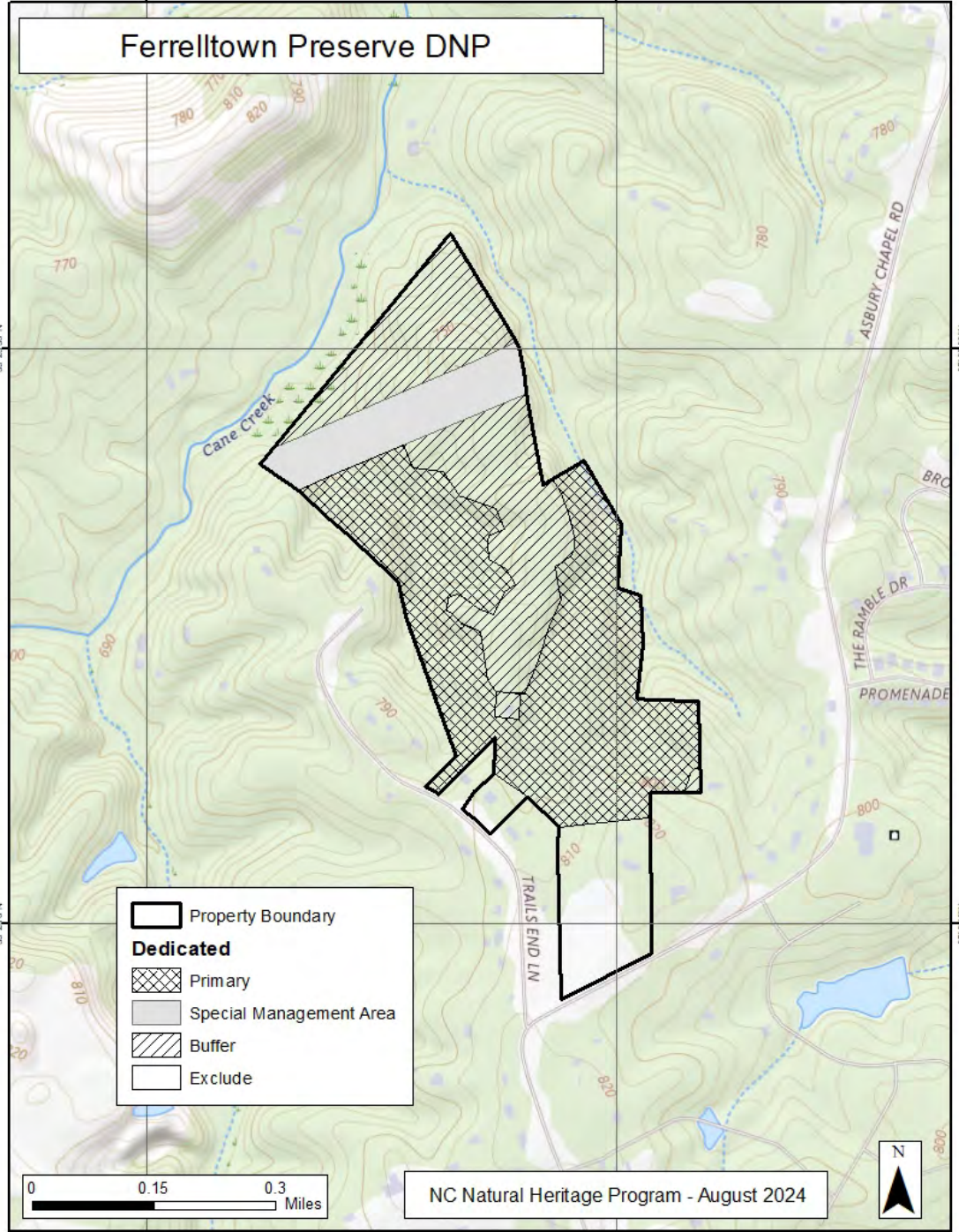
Property Boundary

0 0.15 0.3 Miles

NC Natural Heritage Program - August 2024



Ferrelltown Preserve DNP



- Property Boundary
- Dedicated**
 - Primary
 - Special Management Area
 - Buffer
 - Exclude

0 0.15 0.3 Miles

NC Natural Heritage Program - August 2024



Mecklenburg County Ferrelltown Preserve

Dedicated Nature Preserve

- New voluntary dedication
- 77 acres
 - 51 acres Primary, including 8 acres special management area
 - 26 acres Buffer
- Element occurrences include:
 - Basic-Mesic Forest (Piedmont Subtype) S3G3
 - Dry-Mesic Oak—Hickory Forest (Piedmont Subtype) S4G4
 - Georgia Holly (*Ilex longipes*) S1G4
 - Schweinitz's Sunflower (*Helianthus schweinitzii*) S3G2 Endangered (US and NC)
 - Reintroduced or restored on periphery
 - Dry Oak—Hickory Forest*
 - Piedmont Alluvial Forest *
- Much of Ferrelltown Nature Preserve and Vicinity natural area (R2C4)

Questions:

Misty Buchanan

Division of Land and Water Stewardship

Natural Heritage Program

Misty.Buchanan@dncr.nc.gov

