

COOPERATIVE AGREEMENT-DIF-00XX

Between
NORTH CAROLINA WILDLIFE RESOURCES COMMISSION
and
CHATHAM COUNTY

This Agreement is entered into between the North Carolina Wildlife Resources Commission, hereinafter designated “**The Commission**,” and Chatham County hereinafter designated “**Chatham County**,” to conduct work titled “Chatham County Partners for Green Growth” as specifically described in Attachment A

I. Summary

The Commission agrees to reimburse **Chatham County** for the performance of work described in Attachment A, that is in accordance with the N.C. Wildlife Action Plan, in an amount not to exceed **\$10,000** as outlined in the budget specified in Attachment A. Contingent upon satisfactory progress and compliance with all stipulations of this agreement, this amount will be payable in installments according to the schedule specified in Section IV. Chatham County will provide at least \$5,385 in non-federal matching funds in the form of salary, contractual expenses, or volunteer time.

Chatham County shall furnish its facilities, plan, supervise, and report in accordance with this agreement and Attachment A.

II. Contacts:

Commission technical contact

Brooke Massa
1721 Mail Service Center
Raleigh, NC 27699-1700
(919) 707-0054
brooke.massa @ncwildlife.org

Chatham County technical contact

Hillary Pace
P.O. Box 54
Pittsboro, NC 27312
(919)542-8276
hillary.pace@chathamnc.org

Commission invoicing and administrative contact

Kate Pipkin
1721 Mail Service Center
Raleigh, NC. 27699-1700
(919) 707-0065
kathryn.pipkin@ncwildlife.org

Chatham County invoicing and administrative contact

Jason Sullivan
P.O. Box 54
Pittsboro, NC 27312
(919)542-8276
hillary.pace@chathamnc.org

III. Period of Performance:

October 1, 2016 to September 1, 2017

IV. Deliverables and invoicing:

09/01/2017: Chatham County shall provide all deliverables described in Attachment A and an invoice for the amount of **\$10,000** including documented in-kind match of at least **\$5,385**.

V. Fiscal Administration:

The funds under this Agreement shall be expended to conduct work titled “Chatham County Partners for Green Growth” for the period October 1, 2016 to September 1, 2017.

Total project cost is **\$15,385**. The Commission will reimburse Chatham County for all allowable expenditures not to exceed \$10,000 and Chatham County will provide at least **\$5,385** in non-federal matching funds in the form of salary, contractual expenses, or work time. It is agreed that **\$10,000** will constitute full and complete compensation and any deviation from above said sum will be absorbed by Chatham County, unless this agreement is amended.

VI. Equal Opportunity:

1. The non-discrimination clause contained in Section 202 (Federal) Executive Order 11246, as amended by Executive Order 11375, relative to Equal Employment Opportunity for all persons without regard to race, color, religion, sex or national origin, and the implementing rules and regulations prescribed by the Secretary of Labor, are incorporated herein.
2. Chatham County agrees not to discriminate against any employees or applicant for employment because of physical or mental handicap in regard to any position for which the employees or applicant is qualified. Chatham County agrees to take affirmative action to employ, advance in employment and otherwise treat qualified handicapped individuals without discrimination based upon their physical or mental handicap in all employment practices.

VII. Terms and Conditions:

1. Access To Persons And Records: During and after the term hereof, the State Auditor and any using agency's internal auditors shall have access to persons and records related to this contract to verify accounts and data affecting fees or performance under the contract.
2. Availability Of Funds: Any and all payments to Chatham County are dependent upon and subject to the availability of funds to the agency for the purpose set forth in this agreement.

3. Compliance With Laws: Chatham County shall comply with all laws, ordinances, codes, rules, regulations, and licensing requirements that are applicable to the conduct of its business and performance in accordance with this contract, including those of federal, state, and local agencies having jurisdiction and/or authority.
4. Certifications: Chatham County certifies to each of the following:
 - a. that none of its officers, directors or controlling owners has been convicted of any violations of state or federal securities act violations in the last ten years;
 - b. that it has not refused to collect use tax on sales delivered to North Carolina, and it is not incorporated in a tax haven country;
 - c. that no employee or agent of Chatham County has offered, and no State employee has accepted, any gift or gratuity in connection this contract;
 - d. that Chatham County, if it has more than 25 employees in North Carolina, verifies the work authorization of such employees through the federal E-Verify system; and
 - e. that Chatham County is not identified on the Final Divestment List of entities that the North Carolina State Treasurer has determined engages in investment activities in Iran. This list is available at: <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx>.
5. Chatham County regularly provides planning services of the nature outlined in Attachment A as part of its government operations. The Commission has developed the scope, objectives, and approach for this work as part of its Partners for Green Growth project and will provide oversight to ensure that objectives are met. The Commission is responsible for adhering all Federal program requirements. For these reasons the State has determined that Chatham County is a contractor and not a sub-recipient of a federal award per CFR 200.22 and 200.93

VIII. Signatories

The Commission

Chatham County

Shannon Deaton Program Manager Habitat Conservation Division 919-707-0222 Shannon.deaton@ncwildlife.org	Date	Renee Paschal County Manager 919/542-8200 Renee.paschal@chathamnc.org	Date
---	------	--	------

Attachment A: Scope of Work

Project Goals

The Chatham County Partners for Green Growth project aims to:

- 1) Build on previous work by Chatham County, the Chatham Conservation Partnership, and the Chatham County Comprehensive Plan¹
- 2) Conduct a charrette to create a conceptual design(s) for approximately 500 – 3,000 acres in scale to illustrate the preferred development pattern in an area of the county with development pressure that conserves Species of Greatest Conservation Need (SGCN) and priority natural communities, as identified in the 2015 N.C. Wildlife Action Plan.
- 3) Provide a guide to elected officials and private interests that:
 - Documents the process of creating the preferred development pattern,
 - Explains how this pattern will result in minimized impacts to SGCN and priority natural communities, economic development opportunities, and increased access to open space.

Technical Assistance

The Commission will be asked to provide the following technical assistance:

- Current Conservation Data for Green Growth GIS map layers and data,
- Some presentations to the Chatham Conservation Partnership,
- Information regarding the presence or potential presence of SGCN and their specific habitat needs.

Project investigators

Hillary Pace, Planner III, Chatham County Planning Department, hillary.pace@chathamnc.org or (919)542-8276.

Brief background

Chatham County is currently developing its Comprehensive Plan. This will result in a new Future Land Use Map, policies, and strategies that will assist in guiding the location and design of future development. This project aims to build on the Future Land Use Map, policies, and strategies by illustrating the preferred development pattern, based on Green Growth Toolbox principles, in at least one area that has a high likelihood of being developed, and also has priority natural communities and species of greatest conservation need, as identified in the 2015 N.C. Wildlife Action Plan.

¹Chatham County Comprehensive Plan: <https://chathamconservation.wikispaces.com/Comprehensive+Conservation+Plan>

Need

According to Census estimates, Chatham County is the fastest growing county in North Carolina. The county grew by 3.38% between 2014 and 2015, and by more than 31% between 2000 and 2010. It is expected to continue to grow at a rate of 31%, adding 22,000 more people by 2035 to a rural county (NC OSBM). Sixty-eight percent of the county is forested and 20% is in crops and pasture (USDA Cropscape Data, 2015). The Natural Heritage Inventory (1992) identified 40 significant natural areas. The quality of many of these natural communities is likely to have been compromised with recent development. There is a need to protect existing priority natural communities and SGCN for future generations.

Methods

The Commission and members of the CCP will provide input on the appropriate location for the study area and application of conservation standards for the conceptual design(s). Attempts will be made to produce more than one concept by realizing efficiencies in the process, such as requesting input from stakeholders for multiple areas at the same meeting. Chatham County will invite landowners to participate in the process. The conceptual design will be an area over multiple parcels located and designed such that:

- a. It demonstrates conservation planning principles, based on recommendations from the Green Growth Toolbox, that would enhance the connectivity of wildlife habitat between conserved lands and in rural areas,
- b. It benefits one or more of the Natural Heritage Natural Areas, high quality natural communities for SGCN, and/or Managed Areas in the county.
- c. It will address community concerns about loss of forest lands, the need to improve water quality, and that the county should act as a carbon sink for surrounding urban areas.

The charrette and conceptual design(s) will also provide an example of using the Green Growth Toolbox principles in development planning and design in a scenario that is typical of many growing areas in the North Carolina Piedmont. Engineers, landscape architects, and planners will also be involved in the development of the conceptual designs to ensure that infrastructure needs are addressed appropriately. The conceptual designs will be illustrated using CAD, GIS, Photoshop, or other graphics software. A guidance document will accompany the illustrations. The documentation will provide a brief justification for conservation design and will focus on the step-by-step process taken to design the conservation areas and the land appropriate for development. It will include directions on how to calculate development density and lot size in conservation design that includes the same number of units and a density bonus compared to a conventional design. It will also detail how this process is applicable to the design of conservation developments statewide. The document will also address community concerns from meetings and the economic benefits of conservation-based planning and design. An example of such a document is can be downloaded from here:

<http://www.ofallon.org/sites/ofallonil/files/file/file/conservationsubdivisiondesignhandbook.pdf>

Timeline:

- September-October: Coordinate with county staff, The Commission, and non-governmental partners (TLC, HRA, etc.) to identify potential study area.
- November-December: Chatham Conservation Partnership meeting and The Commission meetings to discuss key design elements to be incorporated into concept plan.
- November to December: Landowners in the charrette areas will be contacted by Chatham County to seek input and or concerns.
- January-February: Concept Development.

Budget:

Description	Chatham County (non-federal match)	The Commission PGG funds	Sub-Total
Personnel	\$5,385	\$10,000	\$15,385
Fringe Benefits			
Travel			
Equipment			
Supplies			
Contractual			
Construction			
Other			
Total Direct Charges			
Overhead/Indirect	(can count as match)	(Must be \$0)	
Total	\$5,385	\$10,000	\$15,385

Deliverables:

- One or more Concept Illustration(s): One or more detailed conceptual diagram(s) (500-3,000 acres) that illustrate the preferred development pattern in an area(s) with a high conservation value and high likelihood of development. This area will contain a wildlife hub or corridor with existing SGCN or priority natural communities as identified in the 2015 N.C. Wildlife Action Plan.
- A guidance document that details a brief justification and the step-by-step conservation planning and design process taken prior to and during the charrette to produce the conceptual design(s). This will be given to the Chatham County Planning Board and Board of Commissioners and will serve as an example for communities statewide.
- Consideration of the conservation development concepts and any documentation for inclusion in the Chatham County Comprehensive Plan.
- Study Area map with key resources identified.
- Chatham County Conservation Partnership Meetings and materials.
- Images from the charrette(s) that can be used in the Green Growth Toolbox and GGT presentation materials.