



## **AGENDA**

### **N.C. WILDLIFE RESOURCES COMMISSION**

**December 8, 2016 at 9:00 a.m.**

**1751 Varsity Drive**

**NCWRC Conference Room, 5<sup>th</sup> Floor**

**Raleigh, North Carolina**

**CALL TO ORDER** - *Chairman John Litton Clark*

**This meeting is being recorded as a public record and is audio streaming live at [www.ncwildlife.org](http://www.ncwildlife.org). As a courtesy to others please turn off all cell phones during the meeting.**

**PLEDGE OF ALLEGIANCE** – *Commissioner Tom Berry*

**INVOCATION** - *Commissioner Garry Spence*

### **RECOGNITION OF VISITORS**

**MANDATORY ETHICS INQUIRY** - North Carolina General Statute 138A-15(e) mandates that the Commission Chair shall remind all Commissioners of their duty to avoid conflicts of interest and appearances of conflict under this Chapter, and that the chair also inquire as to whether there is any known conflict of interest or appearance of conflict with respect to any matters coming before the Commission at this time. It is the duty of each Commissioner who is aware of such personal conflict of interest or of an appearance of a conflict, to notify the Chair of the same. *Chairman Clark*

**APPROVAL OF MINUTES OF OCTOBER 8, 2016 MEETING** - Take action on the October 8, 2016 Wildlife Resources Commission meeting minutes as written in the exhibit and distributed to members (**EXHIBIT A-1**)

**APPROVAL OF MINUTES OF OCTOBER 18, 2016 TELEPHONIC MEETING** – Take action on the October 18, 2016 Wildlife Resources Commission telephonic meeting minutes as written in the exhibit and distributed to members (**EXHIBIT A-2**)

## **ADMINISTRATION**

**Financial Status Report** - Receive a financial status report on the Wildlife Operating Fund and Wildlife Endowment Fund – *Lindsey Riddick, Budget Analyst (EXHIBIT B)*

**RECOGNITION – EMPLOYEE SERVICE AWARDS** – Recognize and present service awards to Wildlife Resources Commission Employees - *Executive Director Gordon Myers*

## **COMMITTEE REPORTS**

**Education Committee** – *Tommy Fonville and Joe Budd, Co-Chairs*

**Land Use and Access Committee Report 10-18-16** – *Tom Berry, Chair*

**Land Use and Access Committee Report 12-7-16** – *Tom Berry, Chair*

**Boating Safety Committee Report** – *Ray Clifton, Chair*

**Habitat, Nongame and Endangered Species Committee Report** – *Mark Craig, Chair*

**Committee of the Whole Report** – *John Litton Clark, Chair*

**AGENCY SPOTLIGHT – Sandhills Game Land – The Forestry and Fauna** –*Brady Beck, Southern Piedmont Management Biologist*

## **INLAND FISHERIES DIVISION**

**Fisheries Division Update** - Receive an update on activities of the Inland Fisheries Division – *Christian Waters, Inland Fisheries Division Chief*

## **WILDLIFE MANAGEMENT DIVISION**

**Wildlife Management Division Update** – Receive an update on the activities of the Wildlife Management Division – *Dr. David Cobb, Wildlife Management Division Chief*

## **EDUCATION DIVISION**

**Education Division Update** – Receive an update on the activities of the Education Division – *Kris Smith, Education Division Chief*

## **LAND AND WATER ACCESS SECTION**

### **Land Acquisitions and Property Matters**

Consider approval for staff to work with State Property Office and funding partners to develop acquisition plans for the following properties – *Brian McRae, Land and Water Access Section Chief* (**EXHIBITS C-1, C-2, C-3, C-4, C-5, C-6, C-7**)

- Galloway Tract (revised) - Rockingham County
- Godwin Bear Garden Tract – Pender County
- Godwin II Tract – Scotland County
- Herrin Tract – Ashe County
- Range 17 Tract – Camden County
- Usher Tract – Scotland County
- Waccamaw Campbell Tract (revised) – Columbus County

**Phase II Land Acquisitions** - Consider final approval to proceed with acquisition of the following properties – *Brian McRae* **EXHIBITS D-1, D-2**)

- Cunningham Tract – Swain County
- Melton Tract – McDowell County

## **WATER SAFETY RULEMAKING**

**No Wake Zone Fiscal Note and Notice of Text, Yeopim Creek, Perquimans County** - Approve Fiscal Note review and consider agency request to publish Notice of Text in the *NC Register* and hold one public hearing for an amendment to 15A NCAC 10F. 0355 to establish a no-wake zone shore to shore, in a portion of Yeopim Creek at Heritage Shores Subdivision in Perquimans County – *Betsy Haywood, No Wake Zone Coordinator* (**EXHIBITS E-1, E-2**)

**No Wake Zone Fiscal Note and Notice of Text, Shooting Creek, Clay County** – Approve Fiscal Note review and consider request from Clay County to publish Notice of Text in the *NC Register* and hold one public hearing for an amendment to 15A NCAC 10F. 0308, to extend the length of the no-wake zone in Shooting Creek on Lake Chatuge in Clay County – *Betsy Haywood* (**EXHIBITS F-1, F-2**)

**No Wake Zone Request, Lake James, Burke County** – Consider request from Burke County to publish Notice of Text in the *NC Register* and hold one public hearing for an amendment to 15A NCAC 10F .0323, for a no-wake zone in Sherman’s Hollow Cove and within 50 yards of the shoreline of Linville Point on Lake James- *Betsy Haywood* (**EXHIBIT G**)

**No Wake Zone Request, Town of Surf City, Pender County** – Approve Fiscal Note review and consider request from the Town of Surf City in Pender County to publish Notice of Text in the *NC Register* and hold one public hearing for an amendment to 15A NCAC 10F .0321, for a no-wake zone in the channel known as Deep Creek along the town waterfront – *Betsy Haywood* (EXHIBITS H-1, H-2)

**OUTDOOR HERITAGE TRUST FUND PLAN** – Consider approval of the Outdoor Heritage Trust Fund Plan developed by the Joint Plan Development Committee – *Gordon Myers* (EXHIBIT I)

**COMMENTS BY CHAIRMAN** – *John Litton Clark*

**COMMENTS BY EXECUTIVE DIRECTOR** – *Gordon Myers*

**ADJOURN**



# EXHIBIT A-1

December 8, 2016



## MINUTES

October 6, 2016

### N. C. Wildlife Resources Commission Meeting Raleigh, North Carolina

Chairman John Litton Clark called the October 6, 2016 N. C. Wildlife Resources Commission meeting to order at 9:00 a.m. in the Commission Room at Wildlife Resources Commission Headquarters in Raleigh. Clark reminded everyone that the meeting audio is being streamed live and will be available on the Wildlife Resources Commission website. He asked everyone to silence cell phones. Commissioners Garry Spence, Neal Hanks, Mike Johnson, and Tommy Fonville were absent.

Commissioner Richard Edwards led the Pledge of Allegiance.

Commissioner Landon Zimmer gave the invocation.

#### COMMISSIONER ATTENDANCE

Jim Cogdell  
Wes Seegars  
Mark Craig  
John Coley IV  
Landon Zimmer

John Stone  
Tom Berry  
Tim Spear  
Ray Clifton  
Brian White

Dean Proctor  
Joe Budd  
John Litton Clark  
Richard Edwards  
Nat Harris

#### VISITORS

Fred Harris – NC Wildlife Federation  
Ryan Pitts – Duke Law  
Sofia Tenorio Fenray – Duke Nicholas School  
Jessica Brandt – Duke University

Stephen Taylor – Duke Law  
Nathan Walker – Duke Nicholas School  
Henri McClees – NC Sporting Dog Assn

#### WELCOME AND MANDATORY ETHICS INQUIRY

Chairman John Clark welcomed guests present. Chairman Clark advised the Commission of the mandatory ethics inquiry as presented in the agenda.

## MINUTES

On a motion by Nat Harris and second by Joe Budd, the Commission approved the August 25, 2016 Wildlife Resources Commission minutes, presented in **Exhibit A**. The Minutes are hereby incorporated into the official record of this meeting.

## ADMINISTRATION

**Financial Status Report** – Lindsey Riddick, *Budget Director*, presented in **Exhibit B** a financial status report on the Wildlife Operating Fund and the Wildlife Endowment Fund as of August 31, 2016. The Operating Fund cash balance was \$13,196,652.27. The Endowment Fund balance was \$119,536,361.16. **Exhibit B** is hereby incorporated into the official record of this meeting.

**2016-2017 Allocation of Endowment Fund Investment Returns** – The Commission reviewed **Exhibit C**, a proposed formula for the allocation of Endowment Fund investment returns. Under a separate formula adopted by the Commission on May 18, 2007, one hundred per cent of the interest earned from magazine lifetime subscriptions is allocated to the magazine budget. The 2016-2017 magazine allocation is \$164,429.76. On a motion by Wes Seegars and second by John Coley, the Commission adopted a Resolution that establishes the annual Wildlife Endowment Fund Allocation formula based on a three-year average Return on Investment of the fund, excluding income proceeds from the sale of Infant Lifetime Sportsman or Youth Lifetime Sportsman Licenses until the respective holders of such licenses attain the age of 16 years. The expendable interest for the 2016-17 fiscal year is 3.56% based on the new formula. The Resolution is incorporated by reference into the Minutes.

**2016 GOVERNOR'S AWARDS FOR EXCELLENCE** - *Executive Director* Gordon Myers recognized law enforcement officers Teresa Beasley, David Descourouez, and Isaac Hannah, who received the 2016 Governor's Awards for Excellence. The Governor's Award for Excellence acknowledges outstanding contributions toward enhancing the quality and morale of the workplace or creating a better public image of state government. On a freezing day in January 2016, the officers discovered a homeless veteran who had been living out of his car for almost a week. They found shelter and food for the man, likely saving his life.

**EMPLOYEE SERVICE AWARDS RECOGNITION** – *Executive Director* Gordon Myers presented service awards to WRC employees Kenneth Knight – Wildlife Management, 30 years; George Norris – Land and Water Access, 25 years; Brian Smith – Engineering, 20 years; Emilio Estrada – Education, 10 years; and Zachary Scott – Engineering, 5 years.

## COMMITTEE REPORTS

**Land Use and Access Committee Report** - Tom Berry, *Chair*, reported that the LUAC met on October 5, 2016. Isaac Harrold, *Lands Program Manager* presented six Phase I land acquisition requests and five Phase II acquisition requests for discussion. The committee discussed a cooperative farm lease on the J. Morgan Futch Game Land in Tyrrell County. The committee discussed a possible acquisition of Cumberland Farms in Fayetteville. The committee directed staff to negotiate an option for a purchase agreement.

**Habitat, Nongame and Endangered Species Committee Report** – Mark Craig, *Chair*, reported that the HNGES Committee met on October 5, 2016. Shannon Deaton and Todd Ewing introduced the 2016 state species listing proposals with the goal of determining eligibility and criteria for state listings. On December 12 and 13, 2016 the HNGES Committee will meet to review potential changes in the state listings for endangered, threatened, and species of special concern, including factual information and scientific and economic data. In February 2017, the Wildlife Resources Commission will consider Rule changes for listing to be presented at public hearings. In August 2017, twelve draft Conservation Plans will be presented for species with pending Federal petitions and which share habitats with other listed species.

**Small Game and Wild Turkey Committee Report** – Brian White, *Vice Chair*, reported that the Small Game and Wild Turkey Committee met on October 5, 2016. The Committee received the final report of the first year turkey gobbling study. 22,000 hours of gobbling were recorded in large areas with little or no hunting. Twice as many gobblers were recorded in the southeastern part of the state, most before sunrise. Next year all Districts will be surveyed with a goal of determining the appropriate seasons statewide.

**Committee of the Whole Report** - *Chairman* John Litton Clark reported that the Committee of the Whole met on October 5, 2016. Among the discussions and updates were a review of bear forums, a Mountain Heritage Trout City designation, all rules proposals to be considered at statewide public hearings in January 2017, the Endowment Fund allocation, and Federal rules in university research.

**Resolution Requiring Academic Institutions to Contribute Matching Funds on Federally-funded Cooperative Projects** – On a motion by John Coley and second by Brian White, the Commission adopted a Resolution that rescinds its former resolution of No Overhead Payment to State-Supported Universities for Cooperative Projects adopted in 1995, and establishes a policy of requiring all academic institutions to provide the required non-federal funding match for all cooperative research. The Resolution is hereby incorporated by reference into the official record of this meeting.

## AGENCY SPOTLIGHT – USING ECONOMIC STUDIES TO SUPPORT AND PROMOTE FISHERIES AND WILDLIFE RESOURCES

Kerry Linehan, *Human Dimensions Biologist*, presented a spotlight about using economic data to support and promote fisheries and wildlife resources. The economic value to North Carolina is enhanced by business partners and policy managers who support the programs. Fishing, wildlife watching, and hunting have brought millions of dollars to the state.

In 2014, mountain trout fishing had an estimated total economic effect of \$383 million to North Carolina. The WRC partners with counties and towns to provide public access, improve infrastructure, and work on stream restoration for the wildlife resources.

Tundra swan hunting and watching enhance the economy of North Carolina overall, and in particular 16 counties in eastern North Carolina. More tundra swan winter in N. C. than anywhere and more are harvested in the state than anywhere else in North America.

In 2017, the impacts and value of game lands in North Carolina will be surveyed and an economic study of inland recreational fishing by species will be conducted.

## INTERSTATE WILDLIFE VIOLATOR COMPACT RULEMAKING

On a motion by Tim Spear and second by Tom Berry, the Commission approved the staff recommendation for proposed Rules 15A NCAC 10A .1401, .1402, .1403, .1404, .1405, and .1406 to be presented at statewide public hearings in January 2017. The rule provisions are necessary to carry out the Interstate Wildlife Violator Compact. **Exhibits D-1, D-2, D-3, D-4, D-5, D-6** are hereby incorporated into the official record of this meeting.

## FISCAL NOTE FOR INTERSTATE WILDLIFE VIOLATOR COMPACT RULES

Nat Harris made a motion to approve the fiscal note, presented in **Exhibit E** by Erica Garner, *Rulemaking Coordinator*, for proposed rules to carry out the Interstate Wildlife Violator Compact. The motion was seconded by Tim Spear and carried. **The Fiscal Note Review for Interstate Wildlife Violator Compact Rules** is hereby incorporated into the official record of this meeting.

**EDUCATION UPDATE** – Kris Smith, *Education Division Chief*, presented an update about the activities and programs of the Education Division. Smith reported that 168,000 attended the Mountain State Fair. Recent activities have included National Hunting and Fishing Day events at Lake Raleigh, the Pechmann Fishing Education Center, and Pisgah Center for Wildlife Education. The State Fair will be held in Raleigh later in October. The agency will highlight the Wildlife Action Plan. On October 14, 2016 there will be a ribbon cutting at the Holly Shelter Shooting Range.



## INLAND FISHERIES

**Fisheries Update** - On behalf of Christian Waters, Todd Ewing reported that the agency has partnered with N.C. State University on a stocked trout program. The program will focus on learning how best to stock trout streams in the future.

**Request from Town of Beech Mountain to Participate in the Mountain Heritage Trout Waters Program** – On a motion by Wes Seegars and second by John Coley, the Commission voted to approve **Exhibit F** designating the Town of Beech Mountain as a Mountain Heritage Trout City, with recognition of the Public Mountain Trout Waters within Beech Mountain as Mountain Heritage Trout Waters. **Exhibit F** is hereby incorporated into the official record of this meeting.

**Proposed Changes in 2017-2018 Fishing Rules for Presentation at Statewide Public Hearings** – On a motion by John Coley and second by Tim Spear, the Commission approved staff recommendations for proposed changes in 2017-2018 fishing Rules to be presented at statewide public hearings in January 2017. **Exhibit G-1** is hereby incorporated into the official record of this meeting:

### **Trout**

- 1) Designate all undesignated waters on Stone Mountain State Park in Alleghany and Wilkes counties as Public Mountain Trout Waters and classify as Wild Trout Waters. Reclassify Harris Creek from Catch and Release Artificial Lures Only Trout Waters to Wild Trout Waters. The portions of Stone Mountain Creek and East Prong Roaring River currently classified as Delayed Harvest Trout Waters will remain unchanged. The proposed change will add approximately 30 miles of stream to Public Mountain Trout Waters.

*15A NCAC 10C.0205 Public Mountain Trout Waters*

- 2) Designate all waters on Rendezvous Mountain State Forest Game Land in Wilkes County as Public Mountain Trout Waters and classify as Wild Trout Waters. The proposed change will add approximately 10 miles of stream to Public Mountain Trout Waters.

*15A NCAC 10D.0104 Fishing on Game Lands*

- 3) Designate approximately 1.0 mile of Basin Creek in Wilkes County from S.R. 1730 bridge to the confluence with Lovelace Creek as Public Mountain Trout Waters and classify as Hatchery Supported Trout Waters.

*15A NCAC 10C.0205 Public Mountain Trout Waters*

- 4) Modify the lower boundary of Hatchery Supported Trout Waters on Cove Creek in Watauga County adding approximately 1.8 miles of stream to Public Mountain Trout Waters. The designated reach will be from the S.R. 1233 bridge at Zionville to the S.R. 1214 bridge at Sherwood.

*15A NCAC 10C.0205 Public Mountain Trout Waters*

- 5) Modify the upper boundary of Hatchery Supported Trout Waters on Middle Fork New River in Watauga County removing approximately 1.0 mile of stream from Public Mountain Trout Waters. The designated reach will be from adjacent to the intersection of S.R. 1539 and U.S. 321 to the South Fork New River.  
*15A NCAC 10C.0205 Public Mountain Trout Waters*
- 6) Modify the upper boundary of Catch and Release/Artificial Lures Only Trout Waters on Laurel Creek in Watauga County and exclude all tributaries removing approximately 9.5 miles of stream from Public Mountain Trout Waters. The designated reach will be from the confluence of North and South Fork Laurel creeks to Elk Creek, excluding tributaries.  
*15A NCAC 10C.0205 Public Mountain Trout Waters*
- 7) Remove 7.4 miles of Dugger Creek in Watauga and Wilkes counties from Public Mountain Trout Waters.  
*15A NCAC 10C.0205 Public Mountain Trout Waters*
- 8) Amend the definition of Delayed Harvest Trout Waters to more clearly indicate that only lures having one single hook may be used.  
*15A NCAC 10C.0205 Public Mountain Trout Waters*
- 9) Define youth as a person under 18 years of age.  
*15A NCAC 10C.0205 Public Mountain Trout Waters*  
*15A NCAC 10C.0316 Trout*

#### **Black Bass**

- 1) Modify the exception to the general statewide regulation for black bass in Lake Mattamuskeet and associated canals in Hyde County by increasing the minimum size limit of 14 inches to 16 inches and allowing only one fish greater than 20 inches to be possessed. The daily creel limit will remain 5 fish.  
*15A NCAC 10C.0305 Black Bass*

#### **Striped Bass and Bodie Bass (Hybrid Striped Bass)**

- 1) Modify the exception to the general statewide regulation for Striped Bass in inland fishing waters of the Neuse, Pungo and Tar-Pamlico rivers by increasing the minimum size limit of 18 inches to 26 inches. The daily creel limit (2 per day) and harvest season (October 1 – April 30) will not change.  
*15A NCAC 10B.0314 Striped bass*

#### **Crappie**

- 1) Modify the exception to the general statewide regulation for crappie in Lake Mattamuskeet and associated canals in Hyde County by increasing the minimum size limit of 8 inches to 10 inches. The daily creel limit will remain 20 fish.  
*15A NCAC 10C.0306 Crappie*

### **White Bass**

- 1) Modify the general statewide regulations for White Bass by establishing a minimum size limit of 14 inches and reducing the daily creel limit from 25 fish to 10 fish.

*15A NCAC 10C .0318 White bass*

### **Equipment**

- 1) Clarify that the taking of nongame fish for bait or personal consumption in inland waters using specific equipment only requires a license that authorizes basic fishing privileges.

*15A NCAC 10C.0402 Taking Nongame Fishes for Bait or Personal Consumption*

- 2) Prohibit the use of Archery Equipment for taking nongame fishes on Lake James from Black Bear Boating Access Area to the NC-221 Business bridge crossing on the Catawba River and the S.R. 1553 (Cannon Rd.) bridge crossing on the North Fork Catawba River in McDowell County from March 1 through May 31.

*15A NCAC 10C.0404 Special devices*

### **Reciprocal Fishing License Agreement**

- 1) Allow bank angling on Lake Calderwood in Graham County under the reciprocal fishing license agreement between North Carolina and Tennessee.

*15A NCAC 10C .0203 Reciprocal license agreements*

**Fiscal Note for Proposed 2017-2018 Fisheries Rule Amendments** – On a motion by Brian White and second by John Coley, the Commission approved the Fiscal Note review of proposed amendments to the 2017-2018 Fisheries Rules, presented in **Exhibit G-2**. **Exhibit G-2** is hereby incorporated into the official record of this meeting.

### **WILDLIFE MANAGEMENT**

**Wildlife Management Update** – Dr. David Cobb, *Wildlife Management Division Chief*, presented an update about the activities of the Division of Wildlife Management. Cobb mentioned the gobbling chronology study and report that were presented to the Small Game and Wild Turkey Committee. Cobb announced that information from the Bear Forums will be available on the WRC website. The meetings of the Alligator Task Force will be held in Leland on November 1; Swansboro on November 2; and Manteo in Dare County on November 3, 2016.

**Proposed Changes in 2017-2018 Wildlife Management Rules for Presentation at Statewide Public Hearings** – Upon a motion by Nat Harris and second by Brian White, the Commission approved **Exhibit H-1**, staff recommendation for proposed changes in 2017-2018 hunting and trapping Rules to be presented at statewide public hearings in January 2017. **Exhibit H-1** is hereby incorporated into the official record of this meeting:

### **Deer**

- 1) Create a third archery season segment in the Western deer season to open the Sunday immediately following the last day of gun season and close January 1 for antlered bucks only.

*15A NCAC 10B .0203 Deer (White-Tailed)*

### **Deer and Turkey**

- 1) Define youth as a person under 18 years of age.  
*15A NCAC 10B .0203 Deer (White-Tailed)*  
*15A NCAC 10B .0209 Wild turkey*

### **Bear**

- 1) Extend the bear hunting season in Brunswick and Columbus counties. Under this proposal, Brunswick and Columbus counties would be moved into the bear hunting season that begins on the second Monday in November and extends to January 1.  
*15A NCAC 10B .0202 Bear*
- 2) Allow the use of unprocessed food as bait to take bears during the entirety of the bear seasons in the Coastal Plain Bear Management Unit for all hunters. Allow the use of unprocessed food as bait to take bears during the first split (the Monday on or nearest October 15 to the Saturday before Thanksgiving) of the bear season in the Mountain Bear Management Unit. The use of unprocessed foods as bait is allowed on private lands only.  
*15A NCAC 10B .0202 Bear*

### **Snapping Turtles**

- 1) Limit the size of turtles that may be collected or possessed to those that are 11 inches or larger.  
*15A NCAC 10B .0119 Wildlife Collectors*  
*15A NCAC 10H .1302 Possession of reptiles and amphibians*

### **Crows**

- 1) Clarify that crows cannot be hunted on Sundays.  
*15A NCAC 10B .0215 Crows*

### **Big Game Harvest Reporting**

- 1) Eliminate the use of paper Big Game Harvest Record sheets. Hunters would report big game harvests via electronic means, either phone or Internet. Clarify that any hunter validating a deer harvest with a Commission-issued DMAP tag shall record and maintain the issued authorization number to serve as proof of registration.  
*15A NCAC 10B .0113 Big Game Kill Reports*

### **Trapping**

- 1) Allow trappers to use unused tags purchased in one season during the next season.  
*15A NCAC 10B .0406 Misuse of Tags*

**Fiscal Note Review for Proposed 2017-2018 Wildlife Management Rule Amendments** – On a motion by John Coley and second by Wes Seegars, the Commission approved the Fiscal Note review of proposed amendments to the 2017-2018 hunting and trapping Rules, presented in **Exhibit H-2**. **Exhibit H-2** is hereby incorporated into the official record of this meeting.



## **PROPERTY MATTERS**

**Phase I Land Acquisitions** – Upon a motion by Tom Berry and second by Dean Proctor, the Commission approved staff working to develop plans for acquisition of six properties, presented by Isaac Harrold, *Lands Program Manager* in **Exhibits I-1, I-2, I-3, I-4, I-5, I-6**. **Exhibits I-1 through I-6** are hereby incorporated into the official record of this meeting:

- Aman Tract – Onslow County
- Godwin UNC Foundation Tract – Pender County
- Leonard Tract – Bertie County
- McNeilly Tract – Rutherford County
- Riegel Ridge Tract – Columbus County
- Mills River Depot Tract – Transylvania County.

**Adoptions of Phase II Acquisitions** – Upon a motion by Tom Berry and a second by John Coley, the Commission gave final approval for the acquisition of five properties as presented in **EXHIBITS J-1, J-2, J-3, J-4, and J-5**. **Exhibits J-1 through J-5** are hereby incorporated into the official record of this meeting:

- Buckrub Tract – Richmond County
- Collette Tract – Carteret County
- DOT Burnsville Depot Tract – Yancey County
- NORCO Tracts – Buncombe County
- Vinson Tract – Bladen County

**Lease Request – J. Morgan Futch Game Land, Tyrrell County** – Tom Berry made a motion, seconded by John Coley and carried, to approve a staff request presented in **Exhibit K** by Brian McRae, *Land and Water Access Section Chief*, to seek assistance from the State Property Office to execute a lease of agricultural rights on the J. Morgan Futch Game Land in Tyrrell County. **Exhibit K** is hereby incorporated into the official record of this meeting.

**Proposed Changes in 2017-2018 Game Land Management Rules for Presentation at Statewide Public Hearings** – On a motion by John Coley and second by Tom Berry, the Commission approved staff recommendation presented in **Exhibit L-1** for proposed changes in the 2017-2018 game land management Rules to be presented at statewide public hearings in January 2017. **Exhibit L-1** is hereby incorporated into the official record of this meeting:

### **Bear**

- 1) Add Columbus County to the rule defining Green Swamp Bear Sanctuary.

*15A NCAC 10B .0202 Bear*

### **Applying to Game Lands Generally**

- 1) Modify the definition of “Youth” from under 16 years of age to under 18 years of age.  
*15A NCAC 10D .0102 General regulations regarding use*
- 2) On game lands owned by the State of NC, where NCWRC is the primary custodian, limit consecutive nights stay on designated camping areas to a maximum of 14 days within any 30-day period from May 1 – August 31.  
*15A NCAC 10D .0102 General regulations regarding use*

### **Applying to Specific Game Lands**

- 1) Modify the deer either-sex season on Bullard and Branch Hunting Preserve in Robeson County from Moderate to Maximum.  
*15A NCAC 10D .0103 Hunting on game lands*
- 2) Except for hunters engaged in the act of hunting, restrict the use of bicycles to Sundays only from September 1 – May 14 on Butner-Falls of Neuse Game Land.  
*15A NCAC 10D .0103 Hunting on game lands*
- 3) Remove NCAC text that establishes Cherokee Game Land in Ashe County.  
*15A NCAC 10D .0103 Hunting on game lands*
- 4) Establish Hill Farm Game Land in Stokes County as a Permit Only Area.  
*15A NCAC 10D .0103 Hunting on game lands*
- 5) Remove the permit requirement for hunting deer and bear on Pond Mountain Game Land in Ashe County.  
*15A NCAC 10D .0103 Hunting on game lands*
- 6) Establish Rendezvous Mountain State Forest Game Land in Wilkes County as a three-day-per-week area with a conservative either-sex deer season and prohibit bear hunting.  
*15A NCAC 10D .0103 Hunting on game lands*
- 7) Modify the deer either-sex season on Robeson County Game Land in Robeson County from Moderate to Maximum.  
*15A NCAC 10D .0103 Hunting on game lands*
- 8) Restrict the use of vessels on managed waterfowl impoundments on Suggs Mill Pond Game Land to permitted waterfowl hunters only from November 1 – March 15, and except for Sundays, apply the same restriction to Suggs Mill Pond Lake and Little Singletary Lake from November 1 – January 31.  
*15A NCAC 10D .0103 Hunting on game lands*
- 9) Prohibit target shooting on Uwharrie Game Land, except on the Flintlock Valley Shooting Range.  
*15A NCAC 10D .0103 Hunting on game lands*

- 10) Establish Voice of America Game Land in Beaufort County as a Permit Only Area.  
*15A NCAC 10D .0103 Hunting on game lands*
- 11) Establish the William H. Silver Game Land in Haywood County as a six-day-per-week game land with an introductory either-sex deer season.  
*15A NCAC 10D .0103 Hunting on game lands*

**Fiscal Note Review for Proposed 2017-2018 Game Land Management Rule Amendments** – On a motion by John Coley and second by Wes Seegars, the Commission approved the Fiscal Note review of proposed amendments to the 2017-2018 game land management rules, presented in **Exhibit L-2**. **Exhibit L-2** is hereby incorporated into the official record of this meeting.

### **WATER SAFETY RULEMAKING**

**Permanent Rulemaking – Taylor’s Creek – Carteret County** – Ray Clifton made a motion, seconded by John Coley and carried, for the Commission to approve **Exhibit M-1** to proceed with permanent rulemaking to publish Notice of Text in the *NC Register* and hold one public hearing, to replace a temporary rule for a technical amendment to 15A NCAC 10F .0330(a)(2) that clarifies and corrects the description of the no-wake zone in the waters of Taylor’s Creek in Beaufort. **Exhibit M-1** is hereby incorporated into the official record of this meeting.

**Fiscal Note for Proposed No Wake Zone – Rulemaking for Taylor’s Creek – Carteret County** – On a motion by John Coley and second by Nat Harris, the Commission adopted the Fiscal Note review of the projected cost to the WRC of markers at the eastern end of the no-wake zone in Taylor’s Creek in Carteret County. **Exhibit M-2** is hereby incorporated into the official record of this meeting.

**Permanent Rulemaking – Town of Cedar Point – Carteret County**– On a motion by John Coley and second by Nat Harris, the Commission adopted a request by the Town of Cedar Point, presented in **Exhibit N-1**, to publish Notice of Text in the *NC Register* and hold one public hearing, to promulgate rulemaking under 15A NCAC 10F .0330 for a no-wake zone in a portion of the canal at Dolphin Bay Estates in Cedar Point. **Exhibit N-1** is hereby incorporated into the official record of this meeting.

**Permanent Rulemaking – Technical Changes to Water Safety Rules – New Hanover County** – Upon a motion by Tom Berry and second by John Coley, the Commission approved proceeding with permanent rulemaking to publish Notice of Text in the *NC Register* and hold one public hearing, for technical changes only to 15A NCAC 10F .0314 – New Hanover County. **Exhibit O** is hereby incorporated into the official record of this meeting.

**Telephonic Meeting Set for October 18, 2016 at 9:00 a.m.** – On a motion by John Coley and second by Tom Berry, the Commission voted to hold a telephonic meeting on Tuesday, October 18, 2016 at 9:00 a.m. for the purpose of adopting a rule.

**2017 Schedule of NCWRC Meetings** – On a motion by John Coley and second by Nat Harris, the Commission approved **Exhibit P**, the 2017 schedule of meetings of the NC Wildlife Resources Commission. **Exhibit P** is hereby incorporated into the official record of this meeting.

**COMMENTS BY THE EXECUTIVE DIRECTOR**

Executive Director Gordon Myers reported on a program with the Museum of Natural Sciences on October 10, 2016, about “Candid Critters” – a trail survey using cameras across 100 counties. The first focal area is eastern North Carolina.

Myers reported that three weeks ago the USFWS expressed its intent to reduce the footprint of the red wolf in North Carolina to Dare County only. Such a move would require new Federal rules. The captive red wolf program is not secure. The WRC believes that the captive program must be secured first.

**COMMENTS BY THE CHAIRMAN**

Chairman John Litton Clark thanked Commissioners and agency staff for their support after the death of his father. Clark reported that Commissioner John Stone held an event at his farm with quail dogs and electrofishing.

**ADJOURNMENT**

The telephonic meeting of the WRC will be held on Tuesday, October 18, 2016 at 9:00 a.m. The next regular meeting of the Wildlife Resources Commission will be held in Raleigh on Thursday, December 8, 2016. The meeting was adjourned by Chairman Clark at 10:50 a.m.

All exhibits are incorporated into the official record of this meeting by reference and are filed with the minutes.

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**John Litton Clark, Chairman**

**Date**

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**Gordon Myers, Executive Director**

**Date**





**MINUTES**  
**N.C. WILDLIFE RESOURCES COMMISSION TELEPHONIC MEETING**

**October 18, 2016 at 9:00 a.m.**  
**NC Wildlife Resources Commission Headquarters**  
**1751 Varsity Drive**  
**Raleigh, North Carolina**

**Call to Order** – Chairman John Litton Clark called the telephonic meeting of the WRC to order at 9:00 am on Tuesday, October 18, 2016.

**Commissioner Attendance**

John Litton Clark	Wes Seegars
Brian White	Nat Harris
Jim Cogdell	Mike Johnson
Neal Hanks	Ray Clifton
Garry Spence	Tim Spear
John Stone	Dean Proctor

**Rulemaking for Amendment to 15A NCAC 10B .0106 – Wildlife Taken for Depredations** – the Commission reviewed **Exhibit A-1**, public comments from the open comment period and one public hearing for a proposed amendment to 15A NCAC 10B .0106, to require reporting of elk taken without a permit while in the act of depredation. On a motion by Mike Johnson and second by Jim Cogdell, the Commission adopted the elk reporting rule amendment presented in **Exhibit A-2**. The anticipated effective date of the rule is December 1, 2016. **Exhibit A-2** is hereby incorporated into the official record of this meeting.

**Fiscal Note for 15A NCAC 10F .0330 – Town of Cedar Point, Carteret County**– On a motion by Ray Clifton and second by Brian White, the Commission approved the fiscal note for a proposed amendment to 15A NCAC 10F .0330 to establish a no-wake zone in a portion of the canal at Dolphin Bay Estates in Cedar Point. **Exhibit B** is hereby incorporated into the official record of this meeting.

**Cumberland Farms Discussion** – Kyle Briggs, Chief Deputy Director, reported that the owner of Cumberland Farms states that if the property is bought next year instead of in 2016, the price to purchase will rise to \$2.3 million. Director Gordon Myers stated that the owner of Cumberland Farms approved an on-site meeting to spend a day there. The Commission will be able to examine all options and the infrastructure before making a decision.

Minutes

October 18, 2016

**Update on Hurricane Matthew** – Executive Director Gordon Myers stated that the response of agency employees to the problems after Hurricane Matthew was outstanding. More than 200 rescues were accomplished. The Infrastructure Team is delivering water and supplies. Myers stated that the Governor’s Office has made an excellent response. Myers announced that Wildlife Enforcement Officer Isaac Hannah was named NC Enforcement Officer of the Year and recognized at the Southeastern Association of Fish and Wildlife Agencies (SEAFWA) annual meeting.

**Adjournment** – There being no further business, Chairman John Litton Clark adjourned the telephonic meeting at 9:20 a.m.

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**John Litton Clark, Chairman**

**Date**

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**Gordon Myers, Executive Director**

**Date**

# Financial Status Report

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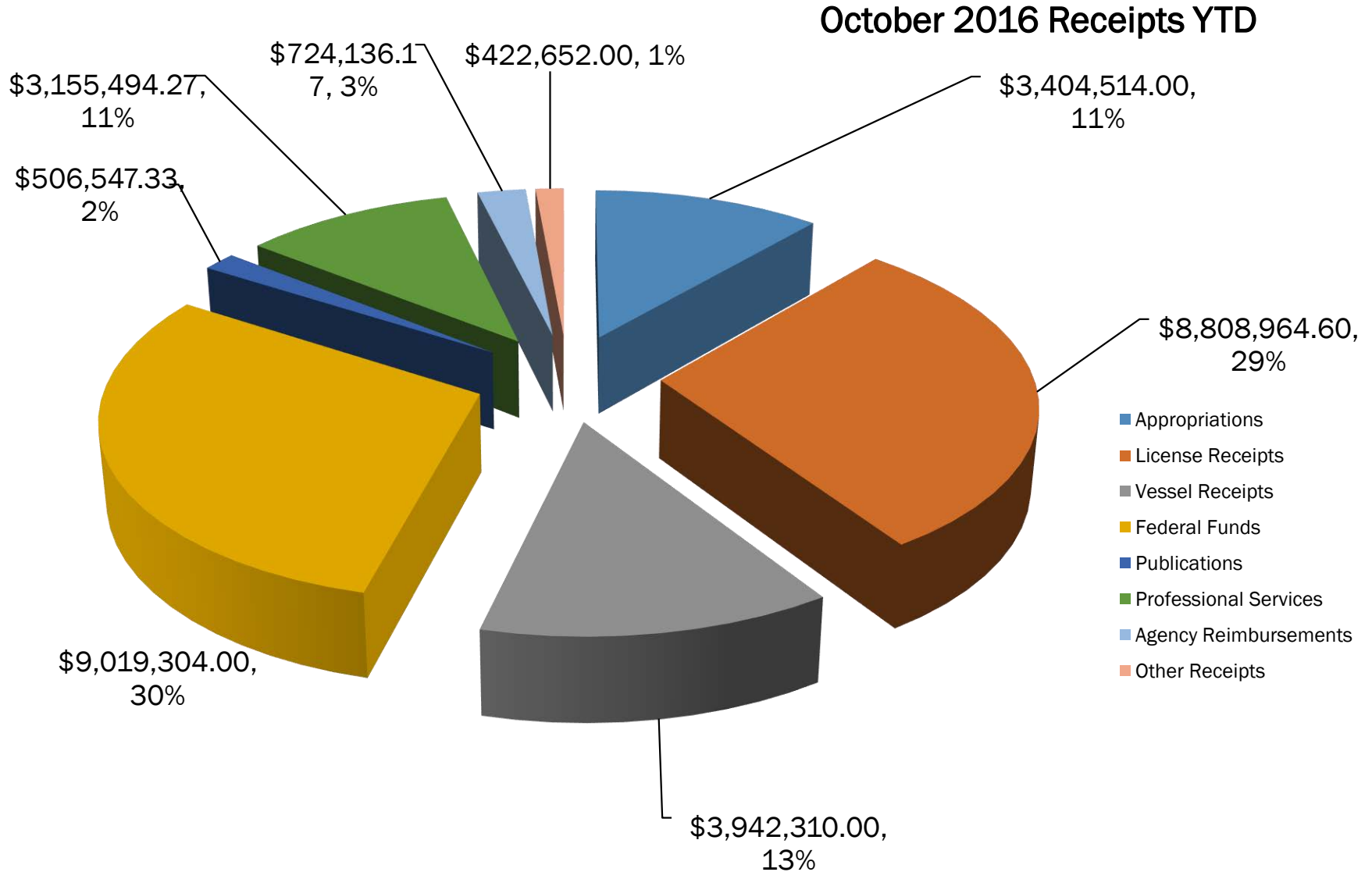
*December 2016*

*Lindsey Riddick  
Budget Analyst*



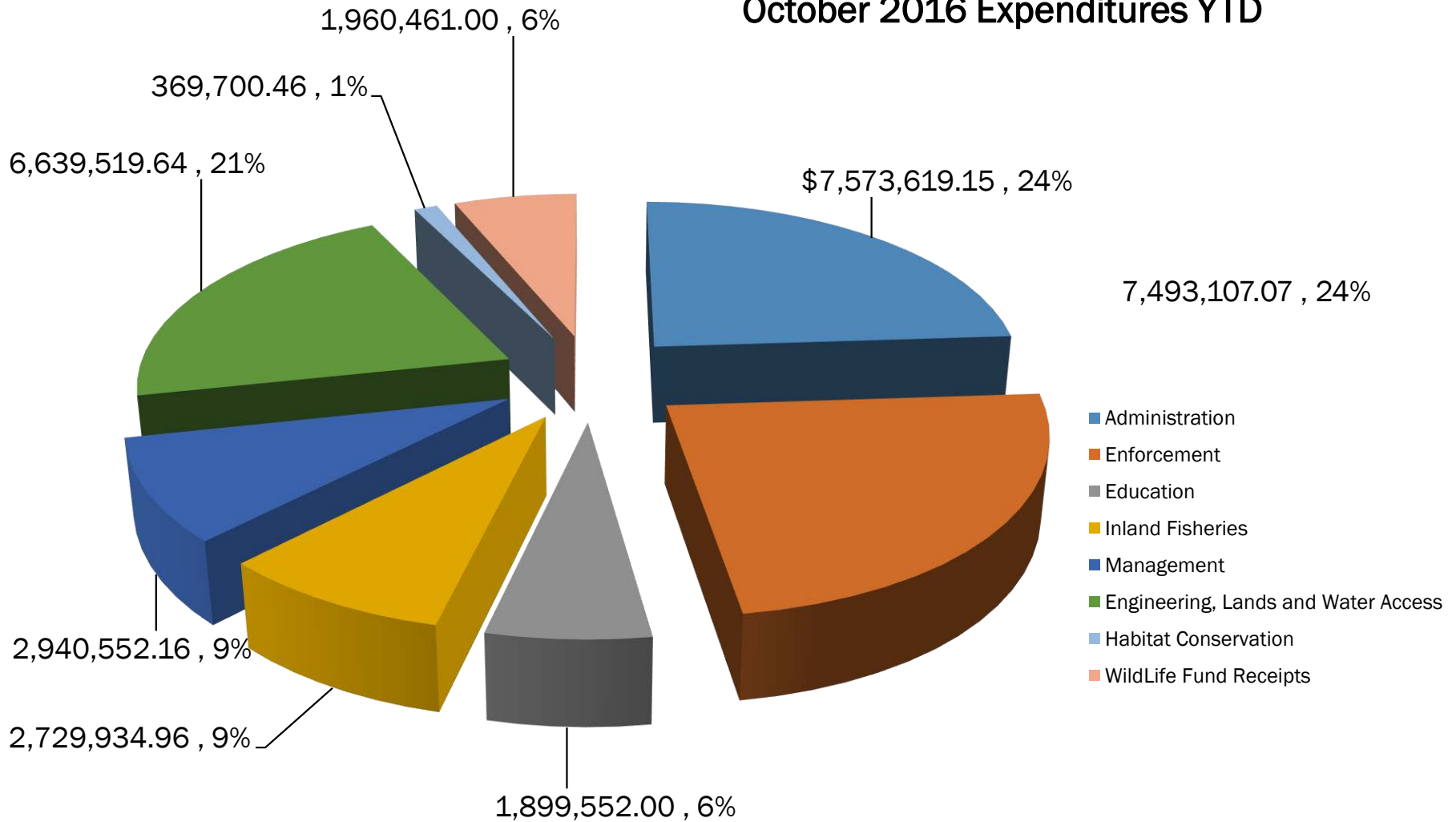
# YEAR TO DATE SFY 2017 RECEIPTS

## \$29,983,922.37



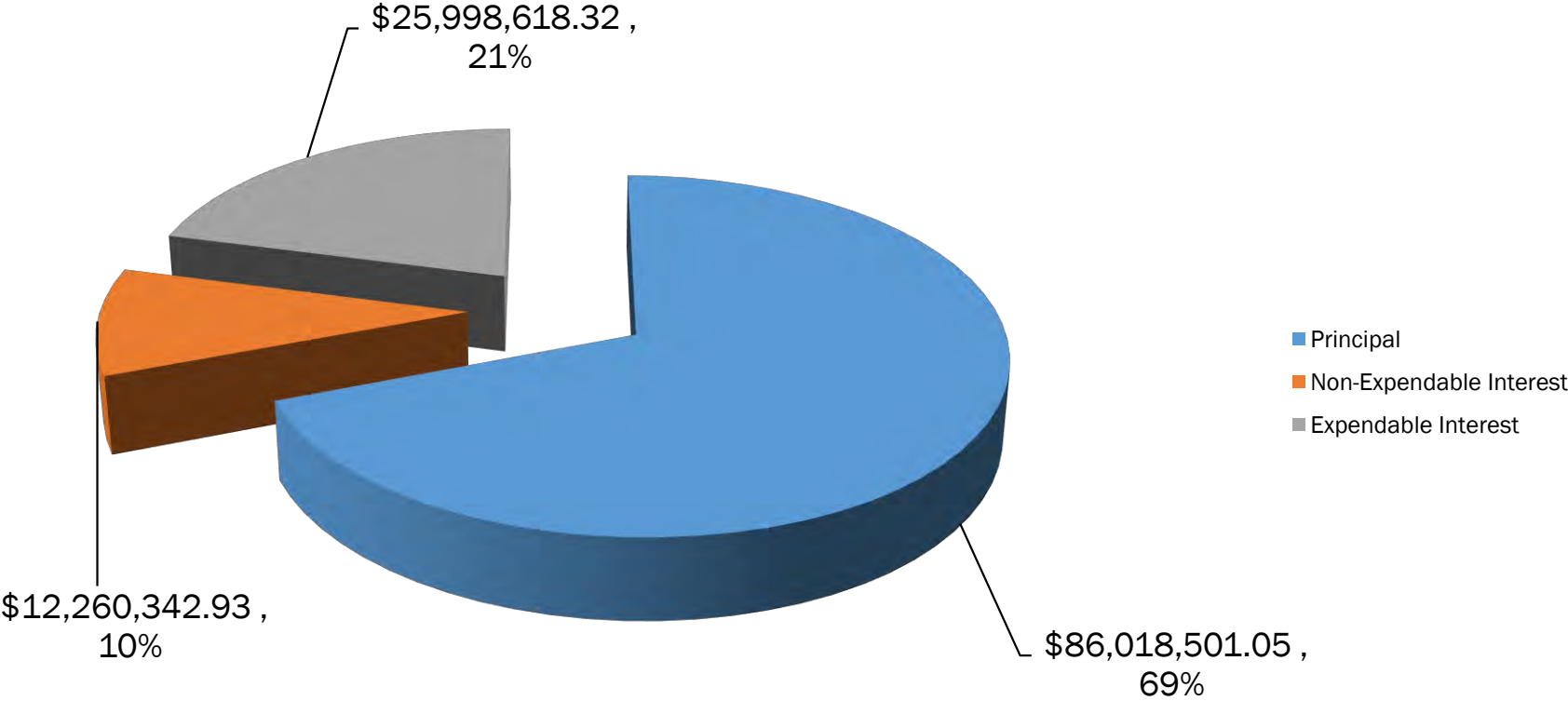
# YEAR TO DATE SFY 2017 EXPENDITURES

## \$31,606,446.44



# OCTOBER 2016 ENDOWMENT FUND VALUE

Endowment Value (Market) \$124,277,462.30



# EXHIBIT C-1

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE I: INITIAL INVESTIGATION- (REVISED)

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**WRC Staff Contact:** Todd Ewing & Shannon Deaton

**Date First Presented to WRC:** Originally presented February 11, 2016; revised strategy to reflect phased acquisition presented December 8, 2016

**Tract Name:** Galloway Tract (Dan River): PIN 796800534204

**Acreage:** Phase I 666 acres  
Phase II 416 acres  
Phase III 686 acres  
Total 1,768 acres (~\$2,404/acre)

**County:** Rockingham

**Estimated Value:** \$4.25 million (based on Piedmont Land Conservancy option agreement and supported by Michael D. Smith appraisal; effective date July 1, 2015)

**Property Owner or Representative:** Whitt Family Farms, LLC  
c/o Kevin Redding, Piedmont Land Conservancy

**Phone:** (336) 691-0088

**Address:** 1515 W Cornwallis Dr. # 205  
Greensboro, NC 27408

**Status:**  High Interest     Moderate Interest     Low Interest     No Interest

**Grant Potential:**

Phase I - Pittman Robertson Land Acquisition Grant (\$1 mil) and North Carolina and Virginia River and Waters Program Grant (\$600,000)

Phase II – NC Clean Water Management Trust Fund (\$1 mil)

Phase III - NC Clean Water Management Trust Fund (\$1 mil) and North Carolina and Virginia River and Waters Program Grant (\$650,000)

**Resources Assessment and Biological Benefits (brief):** This tract is located in central Rockingham County, south of Eden. It has approximately 3.8 miles of frontage on the Dan River. Acquisition of this tract will help protect the federally-listed Roanoke Logperch, several State Listed species, and multiple Wildlife Action Plan species. This tract will offer angler

access to the Dan River, which contains a popular Largemouth Bass, Sunfish, and Channel Catfish fishery. Also, there is potential for canoe access area.

The vast majority of the uplands on this property have been converted in the last quarter century to extensive loblolly pine plantations, thus creating a large percentage of early successional habitat. The bottomlands and slopes, have also been clear-cut or severely high-graded in the last half century. Except for riparian buffer areas, there is very little mature or high quality forest remaining. (Riparian buffers on this tract total almost 530 acres.) However, the slopes have recovered somewhat and the bottomland second growth has returned to pole stage/pulpwood size.

There are approximately 72 acres of fields currently in agricultural production or at least being maintained as open, with considerable acreage, especially in the bottomlands that has been abandoned and has returned to typical floodplain forest species. One unique opportunity exists to create a managed waterfowl impoundment along the southwestern corner of the property between the slopes and the river. Site specifics and soil characteristics were not determined, but from topographical examination, an impoundment of 130-140 acres could possibly be built. There are a few old small "farm" ponds in various states of function, but these only total ~2.5 acres. Natural wetlands (semi-permanent impoundments) at the northern end of the property total ~12-15 acres in wet times.

This tract would provide excellent hunting opportunities for both big game and small game species. Deer and turkey hunting would likely need to be administered through the Permit Hunt Opportunities Program. Small game and migratory bird hunting should be monitored by Point-of-Sale Permitting. This tract has great potential for public dove field development, appears premier for rabbit hunting, offers good opportunity for squirrel and raccoon, likely still retains some Bobwhite Quail, and certainly holds good numbers of wintering woodcock and waterfowl during specific times of the year.

Prescribed burning opportunities are considerable on this tract. An extensive network of very well-maintained roads and trails, good access points, the presence of a major transmission powerline ROW, and the proximity to the river would allow very safe burning conditions and a minimal amount of significant fire line construction to eventually maintain the pine uplands.

**Additional Comments:** The tract offers ample public access via Riverside Road (SR 2108), Woodpecker Road (SR 2110), Buttercup Road (SR 2107), and NC Hwy 770.

Preliminary estimates of five-year stewardship expenditures include marking/maintaining ~14.5 miles of property boundary (\$2,900), installing 5 gates (\$5,000) and developing 1 small parking area (\$1000) for a total estimated cost of \$8,900.

No short-term revenue is projected from the tract. However, future timber management in extensive loblolly pine plantations will generate significant revenue, with first-thinnings, second-thinnings, and eventual final harvests. Currently, many of the loblolly pine stands are in need of first-thinning, as none are older than about 20 years of age.

**Program Potential:**  Game Land (New)                       Wildlife Conservation Area  
 Fishing Access Area

**Potential Source(s) of Stewardship Funds (indicate federal: state match rates):**

P/R funds (75% Federal, 25% State) Sportfish Restoration funds - (75% Federal, 25% State),  
State Wildlife Grants (65% Federal, 35% State)

**Relative Priority Evaluation Score (attach worksheet):**

**Recommendation:**  Pursue Acquisition     Defer     Do not Pursue Acquisition

**Map Attached:**  Yes     No

# WORKSHEET

## Relative Priority Evaluation for Conservation Lands

Tract Name (Dan River) Galloway Tract (Rockingham County)

Criterion	Score (1-5) 5=Excellent 1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>5</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>Yes</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>Yes</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>Yes</u>
<b>TOTAL SCORE</b>	<u><u>30</u></u>

**Galloway Tract (Rockingham County) - Wildlife Action Plan Priority Species**

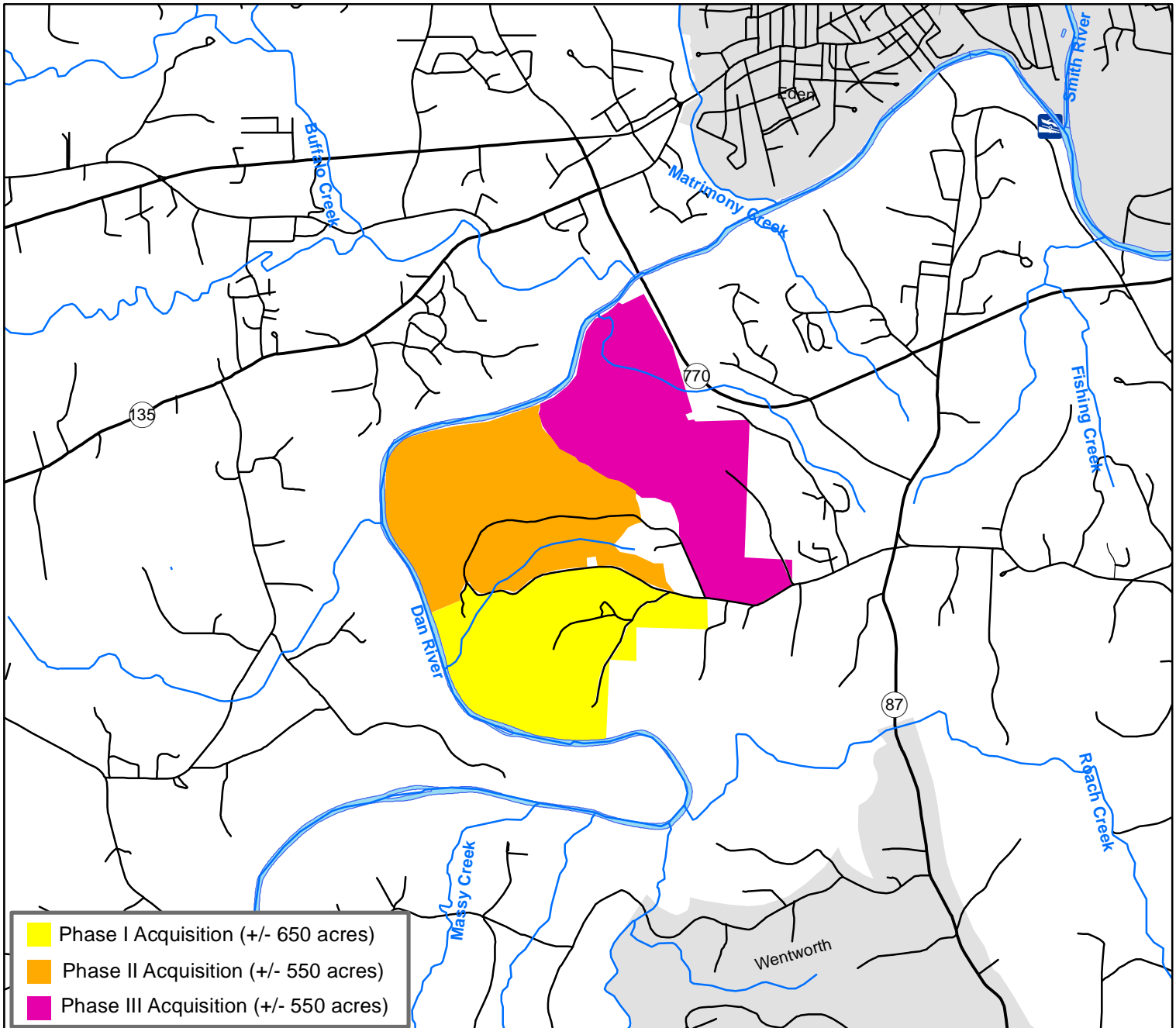
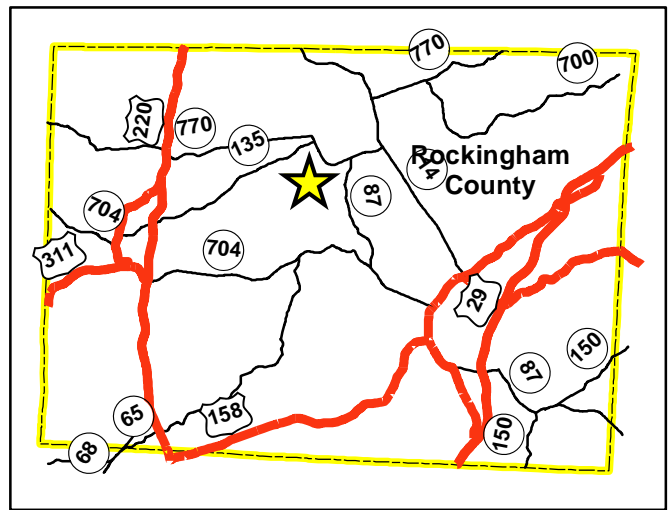
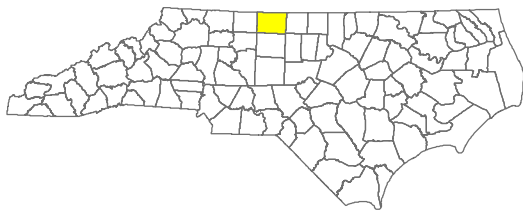
SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>MUSSELS</b>			
<i>Lasmigona subviridis</i>	Green Floater		E
<i>Villosa constricta</i>	Notched Rainbow		SC
<b>NONGAME FISH</b>			
<i>Carpiodes cyprinus</i>	Quillback		SR
<i>Cottus caeruleomentum</i>	Blue Ridge Sculpin		SC
<i>Etheostoma podostemone</i>	Riverweed Darter		SC
<i>Exoglossum maxillingua</i>	Cutlips Minnow		SC
<i>Etheostoma vitreum</i>	Glassy Darter		
<i>Hypentilium roanokense</i>	Roanoke Hogsucker		SR
<i>Moxostoma ariommum</i>	Bigeye Jumprock		T
<i>Moxostoma pappillosum</i>	V-lip Redhorse		
<i>Percina rex</i>	Roanoke Logperch	E	E
<b>AMPHIBIANS</b>			
<i>Plethodon chorobryonis</i>	Atlantic Coast Slimy Salamander		
<i>Hemidactylium scutatum</i>	Four-toed Salamander		SC
<i>Ambystoma maculatum</i>	Spotted Salamander		
<i>Ambystoma opacum</i>	Marbled Salamander		
<i>Ambystoma talpoideum</i>	Mole Salamander		SC
<i>Hyla versicolor</i>	Gray treefrog		
<b>BIRDS</b>			
<i>Ixobrychus exilis</i>	Least Bittern		SC
<i>Haliaeetus leucocephalus</i>	Bald Eagle		T
<i>Circus cyaneus</i>	Northern Harrier		
<i>Falco sparverius</i>	American Kestrel		
<i>Tyto alba</i>	Barn Owl		SR
<i>Setophaga (Dendroica) discolor</i>	Prairie Warbler		
<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker		
<i>Passerculus sandwichensis</i>	Savannah Sparrow		
<i>Accipiter cooperii</i>	Cooper's Hawk		
<i>Caprimulgus carolinensis</i>	Whip-poor-will		
<i>Empidonax traillii</i>	Willow Flycatcher		
<i>Hylocichla mustelina</i>	Wood Thrush		
<i>Icterus spurius</i>	Orchard Oriole		
<i>Lanius ludovicianus</i>	Loggerhead Shrike		SC
<i>Opornis formosus</i>	Kentucky Warbler		
<i>Picoides villosus</i>	Hairy Woodpecker		
<i>Sitta pusilla</i>	Brown-headed nuthatch		
<i>Spizella pusilla</i>	Field Sparrow		
<i>Sturnella magna</i>	Eastern Meadowlark		
<i>Tyrannus tyrannus</i>	Eastern Kingbird		
<i>Setophaga (Wilsonia) citrina</i>	Hooded Warbler		



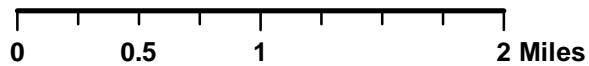
**Galloway Tract (Rockingham County) - Wildlife Action Plan Priority Species**

SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>MAMMALS</b>			
<i>Synaptomys cooperi</i>	Southern Bog Lemming		
<i>Zapus hudsonius</i>	Meadow Jumping Mouse		
<i>Lasiurus cinereus</i>	Hoary Bat		
<i>Myotis austroriparius</i>	Southeastern bat		SC
<b>REPTILES</b>			
<i>Cemophora coccinea</i>	Scarlet Snake		
<i>Tantilla coronata</i>	Southeastern Crowned Snake		
<i>Lampropeltis getula</i>	Eastern Kingsnake		
<i>Lampropeltis calligaster</i>	Mole Kingsnake		
<i>Terapene carolina</i>	Eastern Box Turtle		
<i>Pantherophis (Elaphe) guttata</i>	Corn Snake		
<i>Eumeces laticeps</i>	Broadhead Skink		
<i>Virginia valeriae valeriae</i>	Eastern Smooth Earthsnake		

# Galloway Tract Rockingham County 1,768 Acres

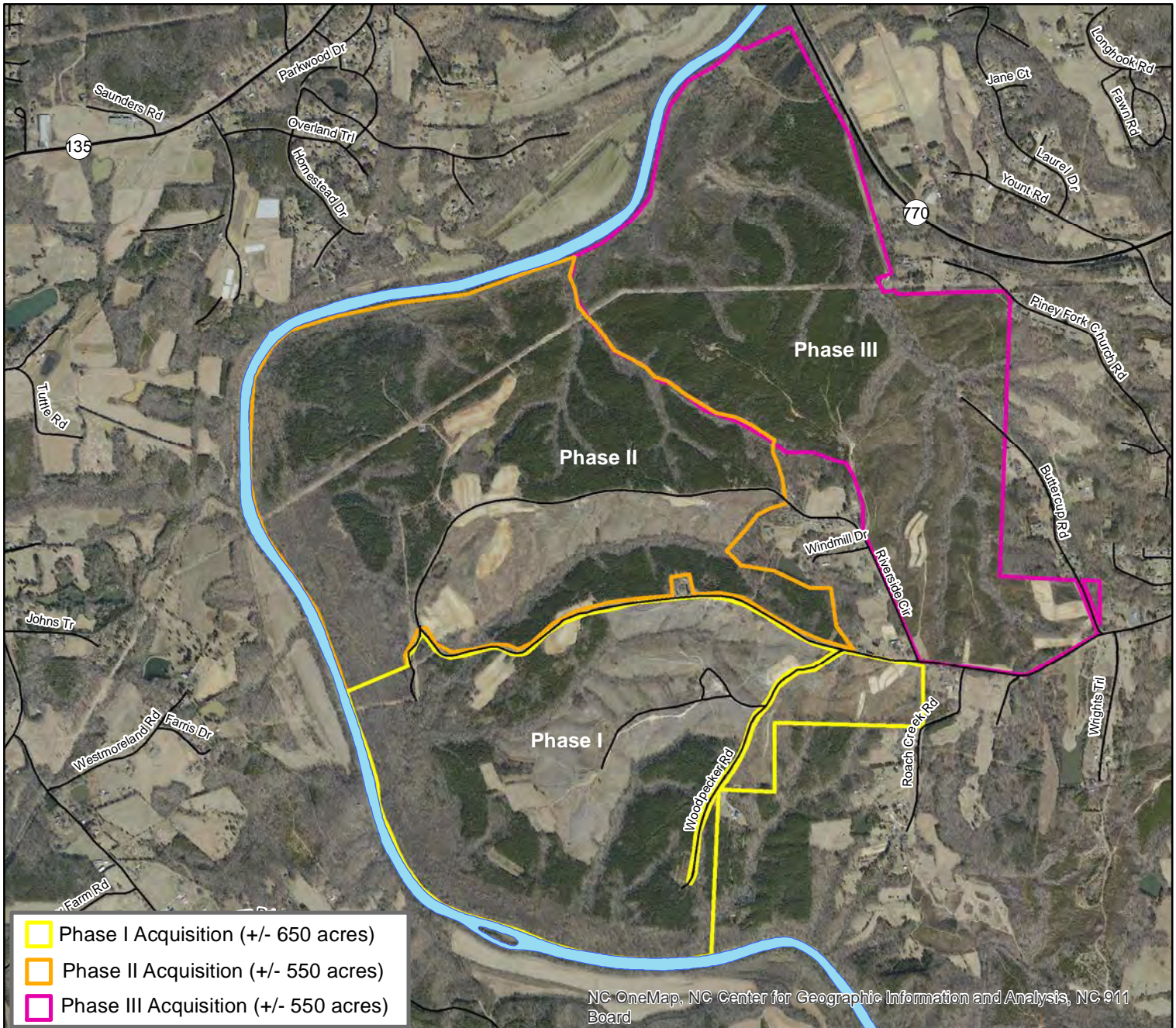
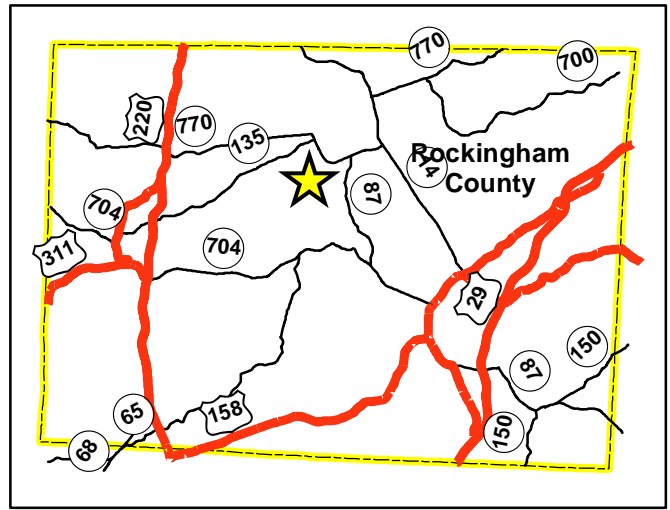
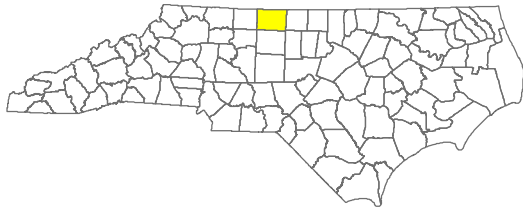


November 20, 2016

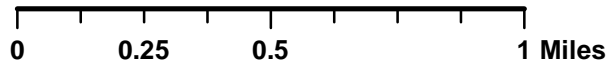




# Galloway Tract Rockingham County 1,768 Acres



November 20, 2016



# EXHIBIT C-2

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE I: INITIAL INVESTIGATION-

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**WRC Staff Contact:** Richard Clark

**Date First Presented to WRC:** December 8, 2016

**Game Land:** Holly Shelter Game Land

**Tract Name:** Godwin Bear Garden Tract

**Parcel ID:** 3370-46-8652-0000

**Acreage:** 1,367 ac

**County:** Pender

**Estimated Value:** \$1,455,856 (tax value)

**Property Owner or Representative:** Edward P. Godwin Jr., et. al

**Phone:**

(H) 910-622-6769

**Address:**

304 WHITFORD CT.  
RALEIGH, NC 27606

**Status:**  High Interest     Moderate Interest     Low Interest     No Interest

**Grant Potential:**  CWMTF

OTHER (explain): Pittman Robertson Land Acquisition Grant

**Resources Assessment and Biological Benefits (brief):** Property contains both upland pine and bottomland hardwood. Over-story consists of older age longleaf, loblolly, and pond pine. Scattered mid-story consists of wax myrtle, bay species, red maple, and water oak. Ground cover includes gall berry, blue berry, and wiregrass. Prescribed fire has been applied to this tract of land on a regular basis. An existing road system provides access throughout the tract. This tract shares more than 4 miles of common boundary with the adjacent Bear Garden tract of Holly Shelter Game Land.

Based upon data found in the NC Conservation Planning Tool, the Godwin Tract's Biodiversity index has an estimated relative conservation value of 6.5 (1- low-10 high values). All of this tract had a score of 6 or 7.

Acquisition would improve management capabilities and provide additional habitat for numerous species. White-tailed deer, wild turkey, black bear, quail, and other small game species occur on the Godwin Tract. Nongame, threatened and endangered species potentially occurring on this tract are listed in the attached tabular summary of priority species.

**Additional Comments:** This tract could provide exceptional outdoor recreational opportunities for multiple traditional and non-traditional user groups. Disabled sportsmen could benefit from the addition of a permitted, or non-permitted, shooting house style blind. Also, there is potential to develop an equestrian parking facility to accommodate horse trailers and tow-vehicles.

Five-year stewardship and revenue estimates are provided in the attached table.

**Program Potential:**  Game Land (Holly Shelter)       Wildlife Conservation Area  
 Fishing Access Area       Boating Access Area

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):**

Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Relative Priority Evaluation Score (attach worksheet):**

**Recommendation:**  Pursue Acquisition     Defer       Do not Pursue Acquisition

**Map Attached:**  Yes       No

## Godwin (Bear Garden) Tract – Pender County

### 5- Year Estimated Stewardship Costs

Description	Quantity	Unit	Unit/Cost	Total	
Boundary Establishment - yr 1	6.25	Mile	\$ 1,056.00	\$ 6,600.00	
Boundary Removal - yr 1	4.5	Mile	\$ 1,056.00	\$ 4,752.00	
Boundary Maintenance - yr 4	6.25	Mile	\$ 1,056.00	\$ 6,600.00	
Road Improvements - yr 1	1.25	Mile	\$ 100,000.00	\$ 125,000.00	
Maintain Roads/Trail - yrs 1-5	6.42	Mile	\$ 2,500.00	\$ 80,250.00	
Establish Gate - yr 1	13	Each	\$ 750.00	\$ 9,750.00	
Maintain Gate - yr 1**	2**	Each	\$ 100.00	\$ 200.00	
Maintain Gate - yrs 2-5	15	Each	\$ 100.00	\$ 6,000.00	
Install Disabled Hunter Blind - yr 1	1	Each	\$ 2,000.00	\$ 2,000.00	
Maintain Disabled Hunter Blind - yrs 2-5	1	Each	\$ 225.00	\$ 900.00	
Create Parking Area - yr 1	2	Each	\$ 10,000.00	\$ 20,000.00	
Maintain Parking Areas - yrs. 2-5	2	Each	\$ 225.00	\$ 1,800.00	
			<b>Total</b>	<b>\$ 263,852.00</b>	
<b>5-Year Anticipated Revenue</b>					
Timber Harvests	130	Acre	\$ 550.00	\$ 65,000.00	
			<b>Total</b>	<b>\$ 65,000.00</b>	
<b>**Two exterior gates are currently in place. Only new locks &amp; paint required.</b>					

**WORKSHEET**  
**Relative Priority Evaluation for Conservation Lands**

Tract Name (Holly Shelter GL) Godwin Bear Garden Tract (Pender County)

Criterion	Score (1-5) 5=Excellent 1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>5</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>N/A</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>N/A</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>N/A</u>
<b>TOTAL SCORE</b>	<u><u>30</u></u>



Priority species associated with coastal plain floodplain forest:			
Group	Scientific Name	Common Name	State Status (Federal Status)
Birds	<i>Anhinga anhinga</i>	Anhinga	SR
	<i>Chaetura pelagica</i>	Chimney Swift	
	<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	
	<i>Contopus virens</i>	Eastern Wood-pewee	
	<i>Dendroica cerulea</i>	Cerulean Warbler	SR
	<i>Dendroica virens waynei</i>	Wayne's Black-throated Green Warbler	
	<i>Elanoides forficatus</i>	Swallow-tailed Kite	
	<i>Haliaeetus leucocephalus</i>	Bald Eagle	T (T)
	<i>Helmitheros vermivorus</i>	Worm-eating Warbler	
	<i>Hylocichla mustelina</i>	Wood Thrush	
	<i>Ictinia mississippiensis</i>	Mississippi Kite	SR
	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	
	<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	
	<i>Nyctanassa violacea</i>	Yellow-crowned Night-heron	
	<i>Oporornis formosus</i>	Kentucky Warbler	
	<i>Picoides villosus</i>	Hairy Woodpecker	
	<i>Scolopax minor</i>	American Woodcock	
<i>Wilsonia citrina</i>	Hooded Warbler		
Mammals	<i>Condylura cristata</i>	Star-nosed Mole	SC
	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	T
	<i>Lasiurus intermedius</i>	Northern Yellow Bat	SR
	<i>Lasiurus seminolus</i>	Seminole Bat	
	<i>Myotis austroriparius</i>	Southeastern Bat	SC
	<i>Neotoma floridana</i>	Eastern Woodrat	T
	<i>Peromyscus gossypinus</i>	Cotton Mouse	
	<i>Sorex hoyi winnemana</i>	Southern Pygmy Shrew	
	<i>Sylvilagus palustris</i>	Marsh Rabbit	
Amphibians	<i>Ambystoma mabeei</i>	Mabee's Salamander	SR
	<i>Ambystoma maculatum</i>	Spotted Salamander	
	<i>Ambystoma opacum</i>	Marbled Salamander	
	<i>Desmognathus auriculatus</i>	Southern Dusky Salamander	
	<i>Eurycea guttolineata</i>	Three-lined Salamander	
	<i>Eurycea quadridigitata</i>	Dwarf Salamander	SC
	<i>Eurycea sp 1</i>	Sandhills Salamander	
	<i>Hemidactylium scutatum</i>	Four-toed Salamander	SC
	<i>Plethodon glutinosus sensustricto</i>	Northern Slimy Salamander	
	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	
Reptiles	<i>Clemmys guttata</i>	Spotted Turtle	
	<i>Crotalus horridus</i>	Timber (Canebrake) Rattlesnake	SC
	<i>Elaphe guttata</i>	Corn Snake	
	<i>Eumeces laticeps</i>	Broad-headed Skink	
	<i>Lampropeltis getula getula</i>	Eastern Kingsnake	
	<i>Terrapene carolina</i>	Eastern Box Turtle	
	<i>Thamnophis sauritus sauritus</i>	Common Ribbonsnake	



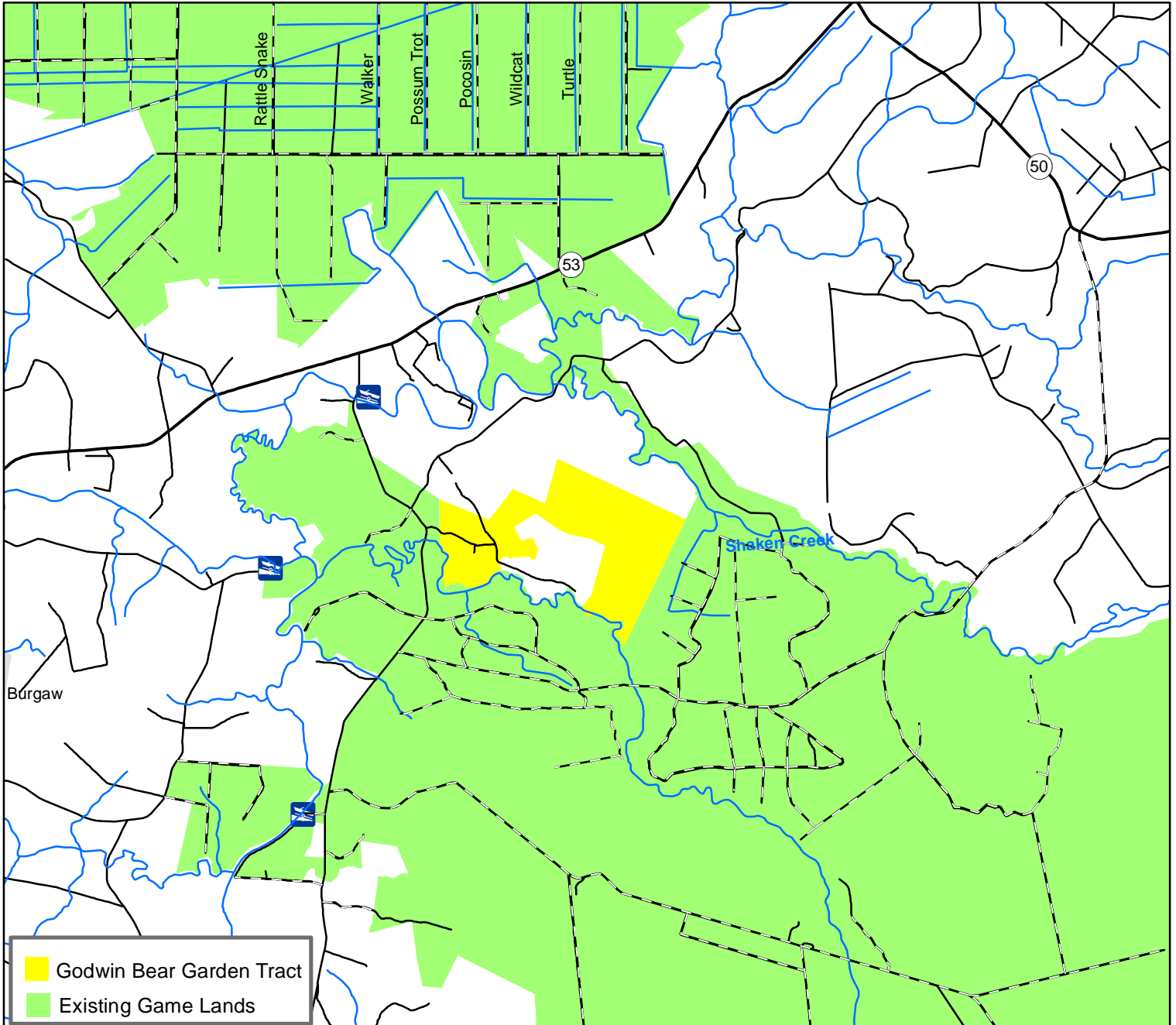
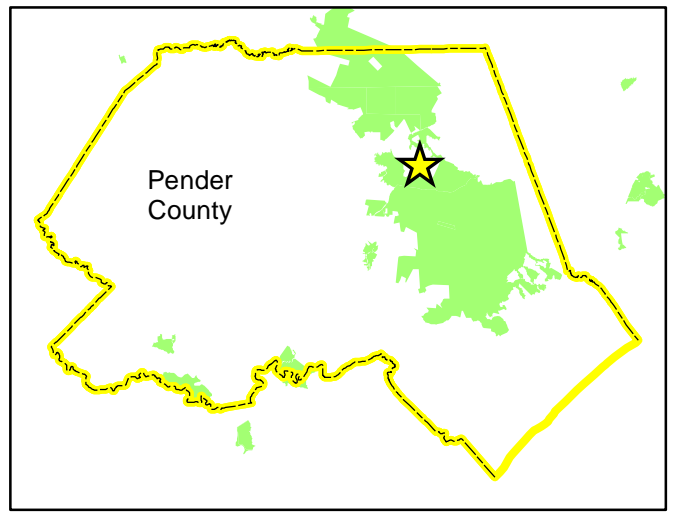
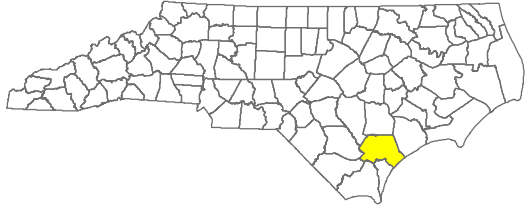
## Priority species associated with coastal plain pocosin habitat:

Group	Scientific Name	Common Name	State Status (Federal Status)
Birds	<i>Colaptes auratus</i>	Northern Flicker	
	<i>Dendroica discolor</i>	Prairie Warbler	
	<i>Dendroica virens waynei</i>	Wayne's Black-throated Green Warbler	
	<i>Helmitheros vermivorus</i>	Worm-eating Warbler	
	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	
	<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	
	<i>Picoides borealis</i>	Red-cockaded Woodpecker	E (E)
	<i>Wilsonia citrina</i>	Hooded Warbler	
Mammals	<i>Condylura cristata</i>	Star-nosed Mole	SC
	<i>Mustela frenata</i>	Long-tailed Weasel	
	<i>Peromyscus gossypinus</i>	Cotton Mouse	
	<i>Sylvilagus palustris</i>	Marsh Rabbit	
	<i>Synaptomys cooperi helaletes</i>	Southern Bog Lemming	SR
Amphibians	<i>Bufo quercicus</i>	Oak Toad	SR
	<i>Desmognathus auriculatus</i>	Southern Dusky Salamander	
	<i>Hyla andersonii</i>	Pine Barrens Treefrog	
	<i>Stereochilus marginatus</i>	Many-lined Salamander	

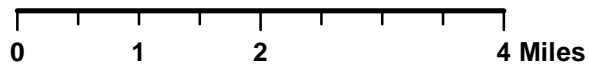
## Priority species associated with coastal plain wet pine savanna:

Group	Scientific Name	Common Name	State Status (Federal Status)
Birds	<i>Aimophila aestivalis</i>	Bachman's Sparrow	SC
	<i>Ammodramus henslowii</i>	Henslow's Sparrow	SR
	<i>Colaptes auratus</i>	Northern Flicker	
	<i>Colinus virginianus</i>	Northern Bobwhite	
	<i>Dendroica discolor</i>	Prairie Warbler	
	<i>Falco sparverius</i>	American Kestrel	
	<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	
	<i>Picoides borealis</i>	Red-cockaded Woodpecker	E (E)
	<i>Sitta pusilla</i>	Brown-headed Nuthatch	
Mammals	<i>Mustela frenata</i>	Long-tailed Weasel	
Amphibians	<i>Ambystoma mabeei</i>	Mabee's Salamander	SR
	<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	T
	<i>Bufo quercicus</i>	Oak Toad	SR
	<i>Eurycea quadridigitata</i>	Dwarf Salamander	SC
	<i>Hyla andersonii</i>	Pine Barrens Treefrog	
	<i>Hyla gratiosa</i>	Barking Treefrog	
	<i>Plethodon glutinosus sensustricto</i>	Northern Slimy Salamander	
	<i>Pseudacris brimleyi</i>	Brimley's Chorus Frog	
	<i>Pseudacris nigrita nigrita</i>	Striped Southern Chorus Frog	
	<i>Pseudacris ornata</i>	Ornate Chorus Frog	SR
	<i>Rana capito</i>	Carolina Gopher Frog	T
	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	
Reptiles	<i>Elaphe guttata</i>	Corn Snake	
	<i>Eumeces laticeps</i>	Broad-headed Skink	
	<i>Heterodon platirhinos</i>	Eastern Hog-nosed Snake	
	<i>Lampropeltis calligaster rhombomaculata</i>	Mole Kingsnake	
	<i>Lampropeltis triangulum elapsoides</i>	Scarlet Kingsnake	
	<i>Ophisaurus attenuatus longicaudus</i>	Eastern Slender Glass Lizard	
	<i>Ophisaurus mimicus</i>	Mimic Glass Lizard	SC
	<i>Rhadinaea flavilata</i>	Pine Woods Littersnake	
	<i>Sistrurus miliarius</i>	Pigmy Rattlesnake	SC

# Godwin Bear Garden Tract Holly Shelter Game Land Pender County 1,367 Acres

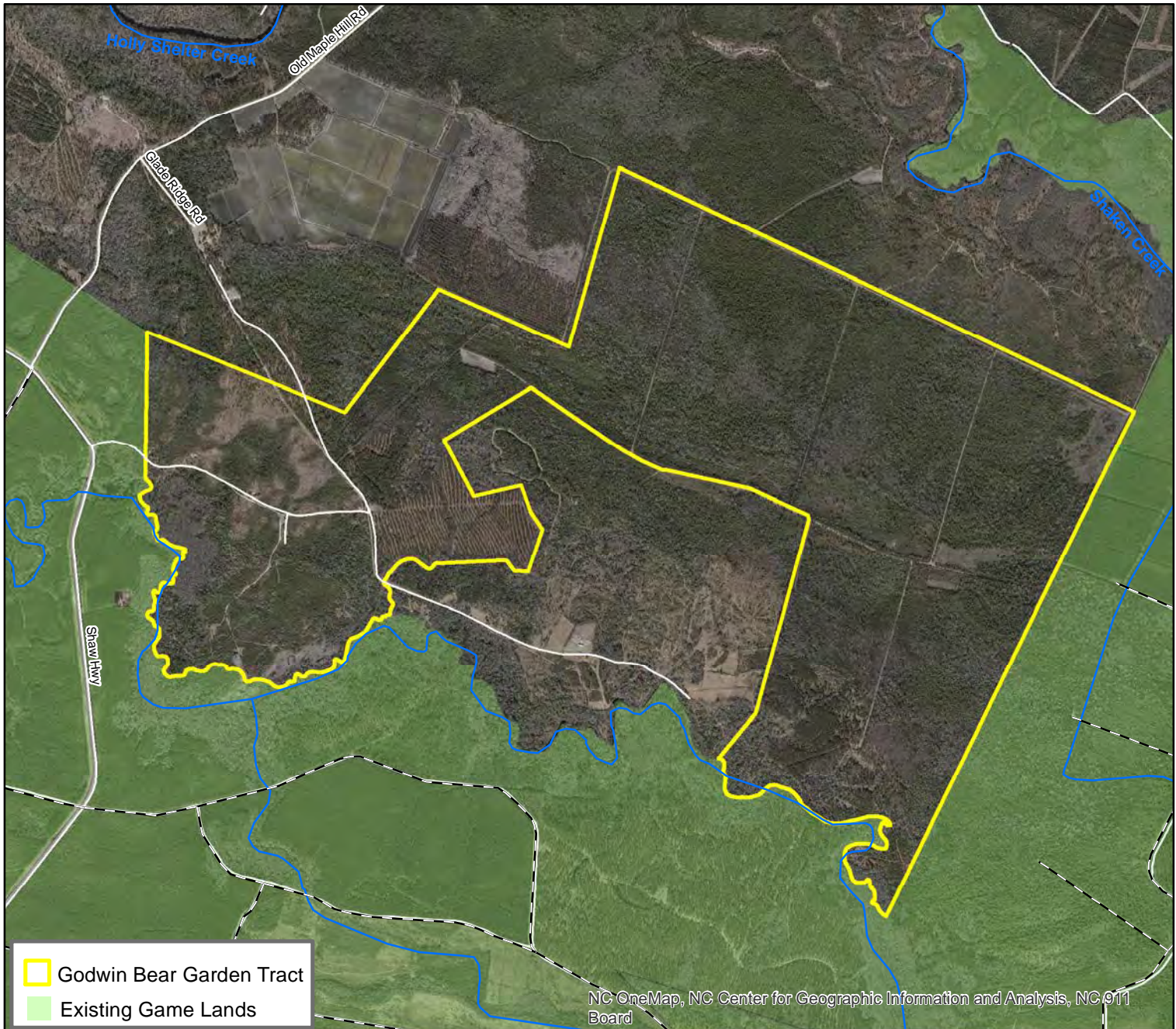
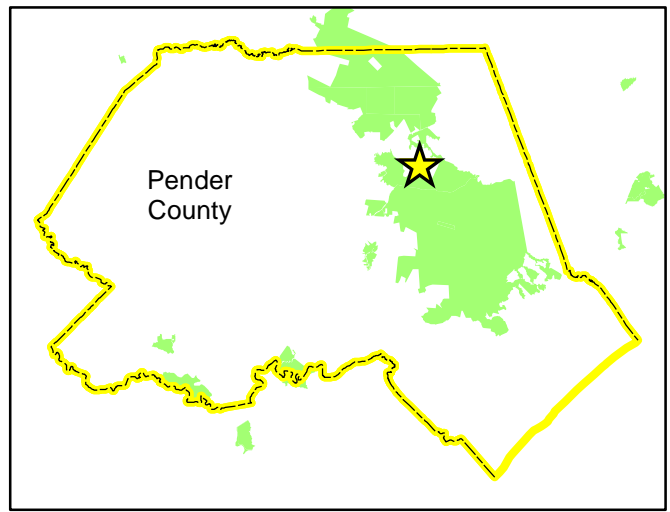
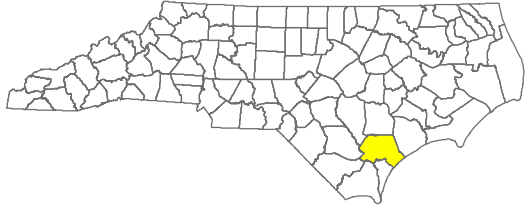


November 20, 2016

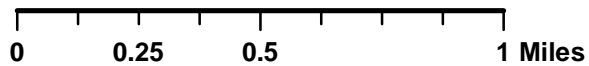




# Godwin Bear Garden Tract Holly Shelter Game Land Pender County 1,367 Acres



November 20, 2016



# EXHIBIT C-3

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE I: INITIAL INVESTIGATION-

---

**WRC Staff Contact:** Brady Beck, Brooke Massa

**Date First Presented to WRC:** December 8, 2016

**Game Land:** Sandhills Game Land

**Tract Name:** Godwin II

**Parcel ID:** 020324 01001

**Acreage:** 44.3 acres

**County:** Scotland

**Estimated Value:** \$34,062 (tax value)

Note: The Nature Conservancy (TNC) acquired the tract in February 2016 at a cost of \$83,505, plus additional expenses of \$10,140 for survey, appraisal and closing. TNC is offering the tract to WRC at \$62,629, which represents a discount of 25%.

**Property Owner or Representative:** The Nature Conservancy c/o Jeff Marcus

**Address:** PO Box 206, Southern Pines, NC 28388

**Phone:** (C) 910-246-0300

**Email:** [jmarcus@tnc.org](mailto:jmarcus@tnc.org)

**Status:**  High Interest     Moderate Interest     Low Interest     No Interest

**Grant Potential:**     CWMTF

OTHER (explain): Pittman Robertson Land Acquisition Grant

**Resources Assessment and Biological Benefits (brief):** The Godwin II tract is a 44-acre property partially composed of the Jordan Creek Floodplain Natural Heritage Natural Area (value 'High') where there is a Streamhead Atlantic White Cedar Forest, which is a rare natural community tracked by the NC Natural Heritage Program. This rare community is dominated (50-65%) by Atlantic white cedar (*Chamaecyparis thyoides*). Other canopy trees noted are pond pine (*Pinus serotina*) and some loblolly pine (*P. taeda*). Atlantic white cedar is used by many species of greatest conservation need, including: green herons, northern bobwhite, hairy

woodpecker, etc. The property borders approximately 2,500 feet of Jordan Creek. The non-floodplain portion of the tract has intact wiregrass and approximately 10-year longleaf pines (*P. palustris*), as well as some mixed oak and is in need of prescribed fire. The tract shares approximately 2,000 feet of common boundary with Block B of Sandhills Game Land, via the recently acquired Gibson tract, and helps build landscape connectivity that will enhance wildlife corridors, public access, and facilitate prescribed burning.

**Additional Comments:** Access to the tract is provided via adjoining Sandhills Game Land and a two-track sand road along the western edge of the tract.

Preliminary estimates of five-year stewardship expenditures are limited to marking and maintaining approximately 1 mile of property boundary @ \$135/mile.

No short-term revenue is projected from the tract.

**Program Potential:**  Game Land (Sandhills)     Wildlife Conservation Area  
 Fishing Access Area     Boating Access Area

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):**  
Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Relative Priority Evaluation Score (attach worksheet):**

30 of 30
----------

**Recommendation:**  Pursue Acquisition     Defer     Do not Pursue Acquisition

**Map Attached:**  Yes     No

## WORKSHEET

### Relative Priority Evaluation for Conservation Lands

Tract Name (Sandhills GL)      Godwin II Tract (Scotland County)

Criterion	Score (1-5) 5=Excellent   1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>5</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>NA</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>NA</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>NA</u>
<b>TOTAL SCORE</b>	<b><u>30</u></b>

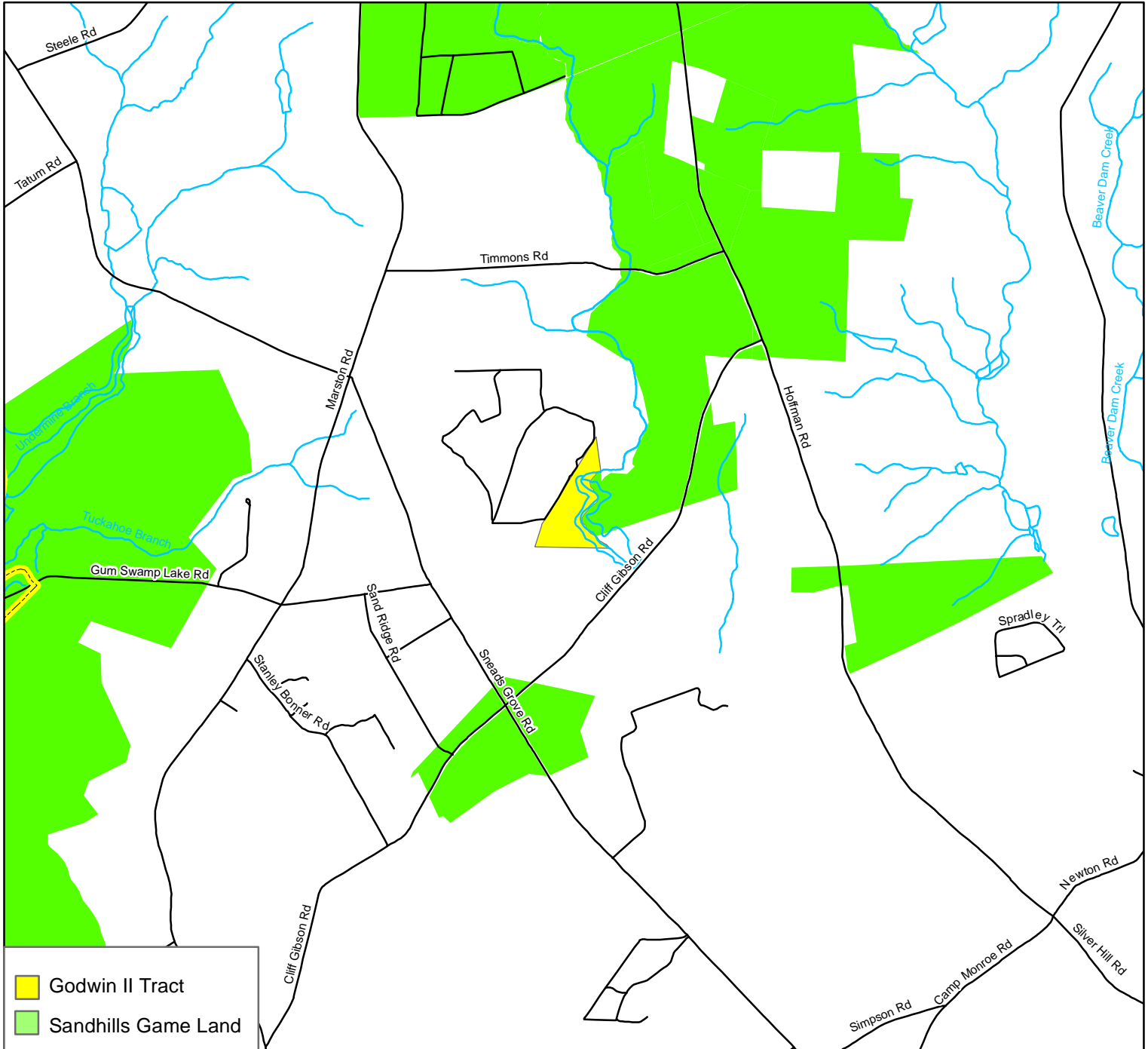
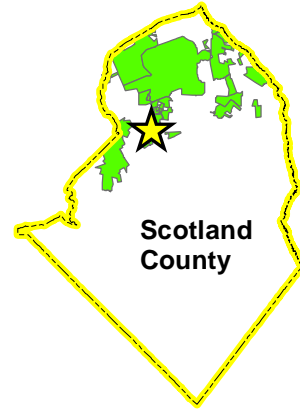
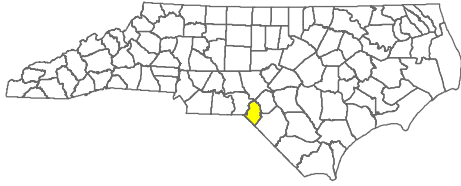


**Godwin II Tract (Scotland County) - Priority Species**

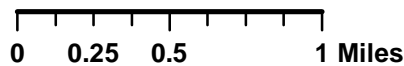
SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>AMPHIBIANS</b>			
<i>Plethodon glutinosus</i>	Slimy Salamander		
<i>Eurycea quadridigitata</i>	Dwarf Salamander		SC
<i>Hemidactylium scutatum</i>	Four-toed Salamander		SC
<i>Stereochilus marginatus</i>	Many-lined Salamander		
<i>Ambystoma mabeei</i>	Mabee's Salamander		SR
<i>Ambystoma tigrinum</i>	Tiger Salamander		T
<i>Siren lacertina</i>	Greater Siren		
<i>Bufo quercicus</i>	Oak Toad		SR
<i>Hyla andersonii</i>	Pine Barrens Treefrog		SR
<i>Pseudacris brimleyi</i>	Brimley's Chorus Frog		
<i>Pseudacris ornata</i>	Ornate Chorus Frog		SR
<i>Rana capito</i>	Gopher Frog		T
<i>Rana heckscheri</i>	River Frog		SC
<b>BIRDS</b>			
<i>Lophodytes cucullatus</i>	Hooded Merganser		
<i>Ixobrychus exilis</i>	Least Bittern		SC
<i>Nyctanassa violacea</i>	Yellow-crowned Night-Heron		
<i>Falco sparverius</i>	American Kestrel		
<i>Tyto alba</i>	Barn Owl		SR
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	E
<i>Lanius ludovicianus</i>	Loggerhead Shrike		SC
<i>Limnothlypis swainsonii</i>	Swainson's Warbler		
<i>Aimophila aestivalis</i>	Bachman's Sparrow		SC
<i>Ammodramus savannarum</i>	Grasshopper Sparrow		
<i>Spiza americana</i>	Dickcissel		
<b>MAMMALS</b>			
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		T
<i>Lasiurus seminolus</i>	Seminole Bat		
<i>Sciurus niger</i>	Eastern Fox Squirrel		SR-G
<i>Zapus hudsonius</i>	Meadow Jumping Mouse		
<b>REPTILES</b>			
<i>Clemmys guttata</i>	Spotted Turtle		
<i>Deirochelys reticularia</i>	Chicken Turtle		SR
<i>Apalone spinifera aspera</i>	Gulf Coast Spiny Softshell		
<i>Alligator mississippiensis</i>	American Alligator	SAT	T
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard		SR
<i>Cemophora coccinea</i>	Scarlet Snake		
<i>Farancia erythrogramma</i>	Rainbow Snake		
<i>Heterodon simus</i>	Southern Hognose Snake		SC
<i>Lampropeltis triangulum elapsoides</i>	Scarlet Kingsnake		
<i>Masticophis flagellum</i>	Coachwhip		SR
<i>Pituophis melanoleucus melanoleucus</i>	Northern Pine Snake		SC
<i>Regina rigida</i>	Glossy Crayfish Snake		SR
<i>Virginia valeriae</i>	Smooth Earth Snake		
<i>Micrurus fulvius</i>	Eastern Coral Snake		E
<i>Sistrurus miliarius</i>	Pygmy Rattlesnake		SC



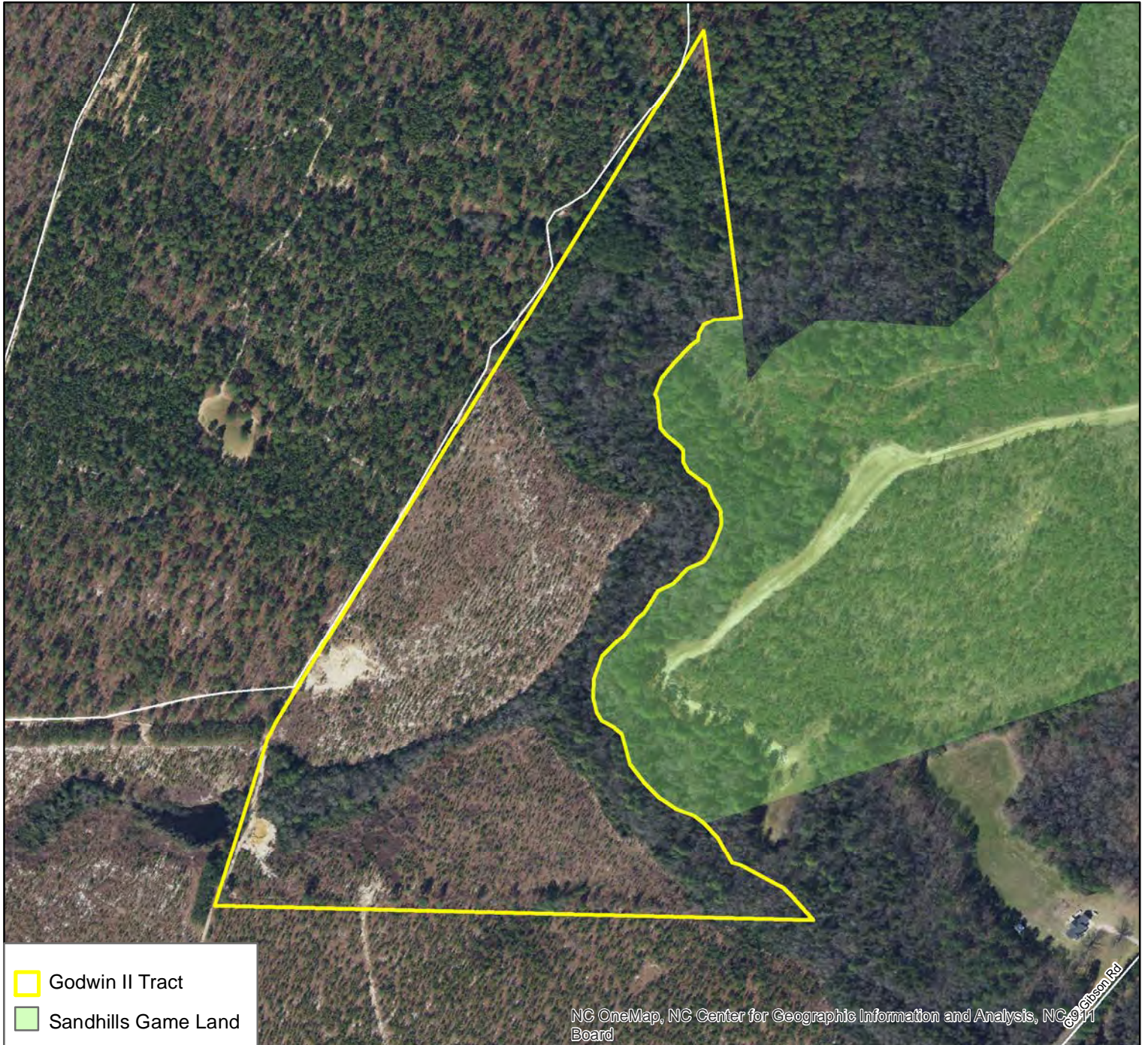
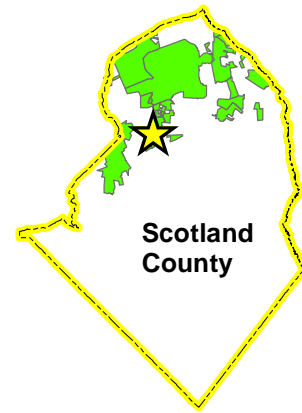
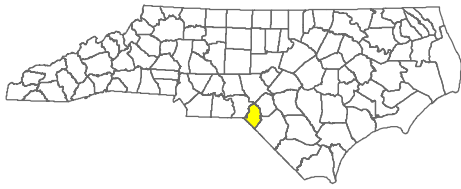
# Godwin II Tract Sandhills Game Land Scotland County 44.3 Acres



November 19, 2016



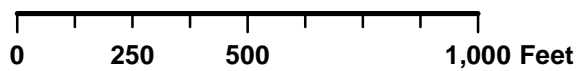
# Godwin II Tract Sandhills Game Land Scotland County 44.3 Acres



NC OneMap, NC Center for Geographic Information and Analysis, NC 911 Board



November 19, 2016





# EXHIBIT C-4

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE I: INITIAL INVESTIGATION-

---

**WRC Staff Contact:** Kip Hollifield

**Date First Presented to WRC:** December 8, 2016

**Game Land:** Pond Mountain Game Land

**Tract Name:** Herrin Tracts

**Acreage:** 140.3 Parcel ID# 07102 017 (Tract 1)  
34.4 Parcel ID# 07102 017 (Tract 2)  
174.7 Total Acres

**County:** Ashe

**Estimated Value:** Tract 1, \$350,800 (tax value)  
Tract 2, \$137,600 (tax value)  
Total \$488,400

**Property Owner or Representative:** Tony Herrin  
**Address:** 288 Queens Cove Rd., Mooresville, NC 28117  
**Phone:** (704) 996-5757  
**Email:** [qualitymovinman@aol.com](mailto:qualitymovinman@aol.com)

**Status:**  High Interest     Moderate Interest     Low Interest     No Interest

**Grant Potential:**  CWMTF

OTHER (explain): Pittman Robertson Land Acquisition Grant, WRC

**Resources Assessment and Biological Benefits (brief):** The larger Herrin tract, representing approximately 140 acres, borders Pond Mountain Game Land at its southeastern end and would extend State ownership to Whenlin Ridge Road (S.R. 1359), providing approximately 0.4 mi. of road frontage. An additional public parking area as well as a designated camping area could be provided in this location.

Tract elevation ranges from approximately 3,200 – 4,000 ft. Appalachian oak and Appalachian cove forests are the most prevalent habitat types on the tract, with a small amount of open and old field habitat. The tract also contains approximately 1,700 feet of Little Horse Creek, and another 3,000 feet of unnamed tributary. These habitats will provide excellent opportunities to

manage for the following species of greatest conservation need: Northern pigmy salamander, Weller's salamander, Southern ravine salamander, Yonahlossee salamander, Veery, Eastern milksnake, Eastern box turtle, Appalachian cottontail, and ruffed grouse. A portion of the riparian area on the tract lies within an old pasture. Some of this area may be suitable for bog restoration and could potentially provide habitat for bog turtle. The tracts also contain many popular game animals such as white-tailed deer, black bear, wild turkey, cottontail rabbit, ruffed grouse, and raccoon.

The property has high value for hunting and other dispersed recreational activities, forestry, and scientific and educational purposes. The location and current condition of this tract combine to create an ideal property for inclusion in the Game Lands Program.

The smaller 34-acre Herrin tract is located just south of the larger tract and contains approximately 500 feet of frontage on Tucker Road (S.R. 1356). Habitats are similar to the larger tract, with Appalachian oak and Appalachian cove forests most prevalent. Elevation ranges from 3,400 to 3,600 feet. Approximately 1,400 feet of unnamed tributary to Little Horse Creek passed through the tract. Of primary importance is the presence of significant wetlands and bog habitat within the cleared portion of the property historically used for pasture and/or hay production. If acquired and protected, the potential for this tract to provide critical habitat for the federally threatened bog turtle is high.

**Additional Comments:** None

**Program Potential:**  Game Land (Pond Mtn.)  Wildlife Conservation Area  
 Fishing Access Area  Boating Access Area

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):**  
Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Relative Priority Evaluation Score (attach worksheet):**

**Recommendation:**  Pursue Acquisition  Defer  Do not Pursue Acquisition

**Map Attached:**  Yes  No

## WORKSHEET

### Relative Priority Evaluation for Conservation Lands

Tract Name (Pond Mountain GL) Herrin Tract (Ashe County)

Criterion	Score (1-5) 5=Excellent 1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>4</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>NA</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>NA</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>NA</u>
<b>TOTAL SCORE</b>	<u><u>29</u></u>

**WORKSHEET**  
**Five Year Stewardship Costs and Revenue Projections**  
**(Five Years Post Acquisition)**

STEWARDSHIP					
Estimated Stewardship Expenditures					
Tract Name	Activity	Quantity	Unit	Unit Cost	Total Cost
<b>Herrin</b>	Contract survey to locate undefined property boundary	17,715	ft.	\$1.25	\$22,144
	Spot mow annually to maintain existing early successional habitat	NA	NA	NA	\$2,000
	Construct public parking/camping area	1	ea.	\$10,000	\$10,000
	Install gate to control vehicular access	1	ea.	\$750	\$750
	<b>Total</b>				<b>\$34,894.00</b>
<i>Insert additional rows in table as needed</i>					

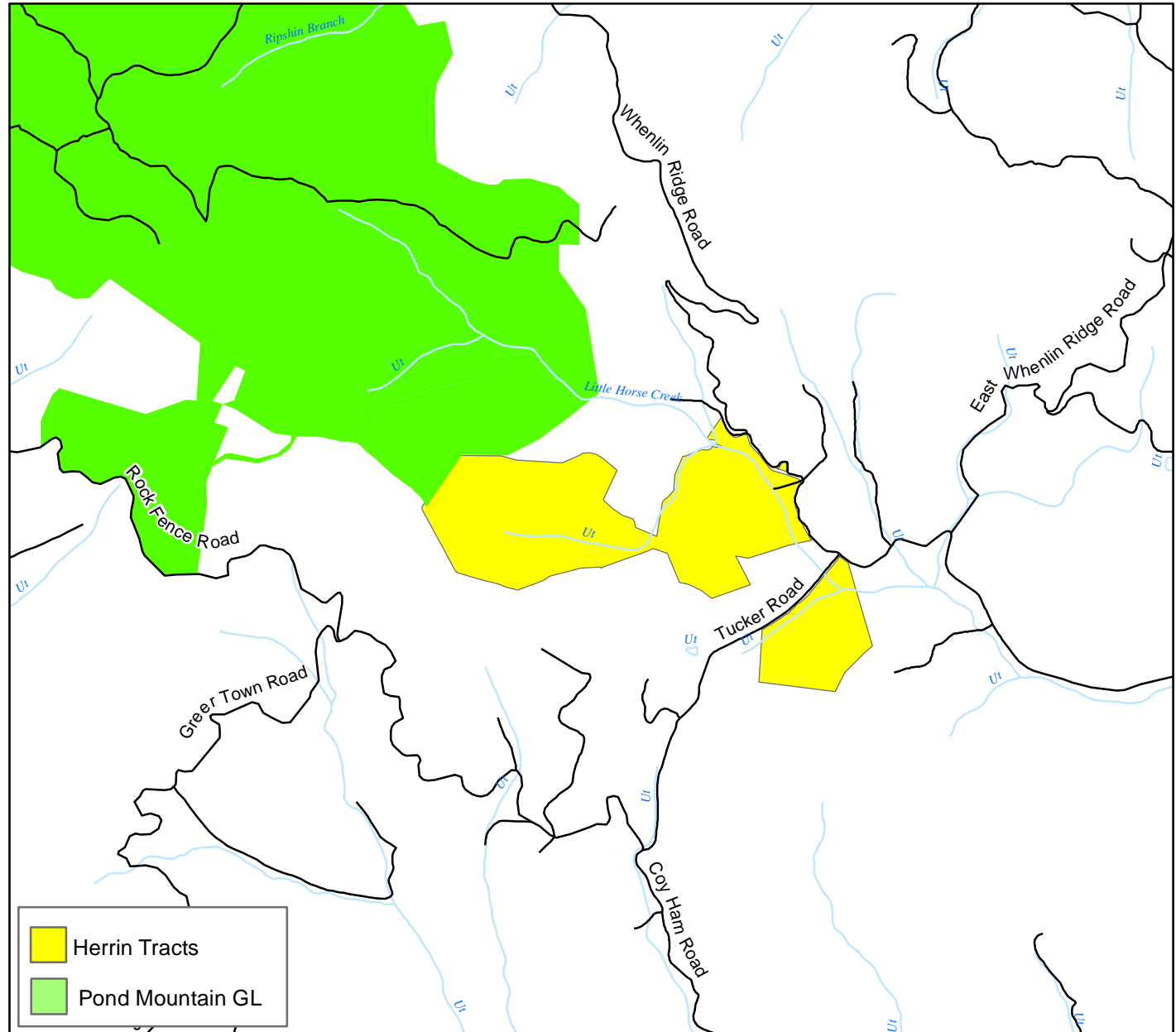
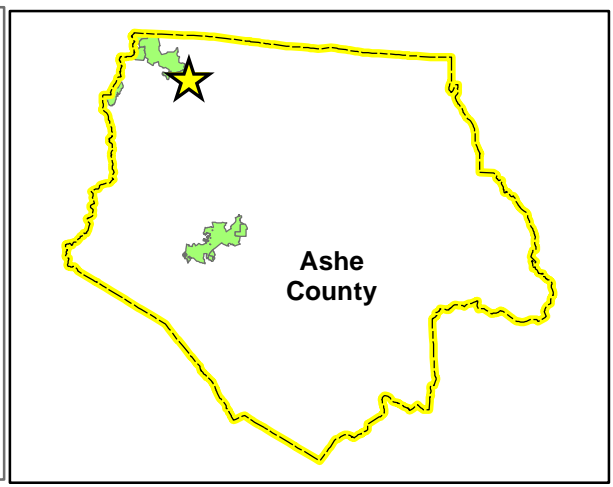
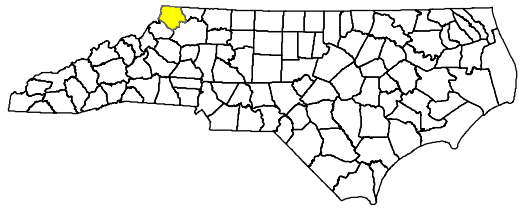
REVENUE					
Estimated Revenue Projections					
Tract Name	Source	Quantity	Unit	Unit Revenue	Total Revenue
					\$ -
	<b>Total</b>				<b>\$ -</b>
<i>Insert additional rows in table as needed</i>					

**Herrin Tract (Ashe County) - Priority Species**

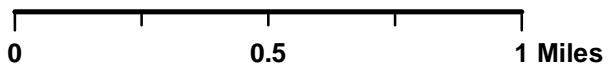
SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>AMPHIBIANS</b>			
<i>Plethodon glutinosus</i>	Slimy Salamander		
<i>Plethodon richmondi</i>	Ravine Salamander		
<i>Plethodon wehrlei</i>	Wehrle's Salamander		T
<i>Plethodon welleri</i>	Weller's Salamander		SC
<i>Desmognathus wrighti</i>	Pygmy Salamander		SR
<i>Eurycea longicauda</i>	Longtail Salamander		SC
<i>Hemidactylium scutatum</i>	Four-toed Salamander		SC
<i>Necturus maculosus</i>	Mudpuppy		SC
<i>Cryptobranchus alleganiensis</i>	Hellbender		SC
<i>Hyla versicolor</i>	Gray Treefrog		SR
<b>BIRDS</b>			
<i>Accipiter striatus</i>	Sharp-shinned Hawk		SR
<i>Falco sparverius</i>	American Kestrel		
<i>Falco peregrinus</i>	Peregrine Falcon		E
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo		SR
<i>Tyto alba</i>	Barn Owl		SR
<i>Asio otus</i>	Long-eared Owl		
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker		
<i>Empidonax alnorum</i>	Alder Flycatcher		SR
<i>Empidonax minimus</i>	Least Flycatcher		
<i>Vireo gilvus</i>	Warbling Vireo		SR
<i>Corvus corax</i>	Common Raven		
<i>Sitta canadensis</i>	Red-breasted Nuthatch		
<i>Certhia americana</i>	Brown Creeper		SC
<i>Troglodytes troglodytes</i>	Winter Wren		
<i>Regulus satrapa</i>	Golden-crowned Kinglet		
<i>Vermivora chrysoptera</i>	Golden-winged Warbler		SC
<i>Dendroica magnolia</i>	Magnolia Warbler		SR
<i>Dendroica cerulea</i>	Cerulean Warbler		SC
<i>Limnothlypis swainsonii</i>	Swainson's Warbler		
<i>Poocetes gramineus</i>	Vesper Sparrow		SC
<i>Passerculus sandwichensis</i>	Savannah Sparrow		SR
<i>Ammodramus savannarum</i>	Grasshopper Sparrow		
<i>Icterus galbula</i>	Baltimore Oriole		
<b>MAMMALS</b>			
<i>Sorex dispar</i>	Long-tailed Shrew		SC
<i>Sorex hoyi</i>	Pygmy Shrew		
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		T
<i>Lasiurus cinereus</i>	Hoary Bat		
<i>Myotis grisescens</i>	Gray Myotis	LE	E
<i>Myotis septentrionalis</i>	Northern Myotis		
<i>Myotis leibii</i>	Eastern Small-footed Myotis		SC
<i>Sylvilagus obscurus</i>	Appalachian Cottontail		SR-G
<i>Sciurus niger</i>	Eastern Fox Squirrel		SR-G
<i>Neotoma magister</i>	Allegheny Woodrat		SC
<i>Zapus hudsonius</i>	Meadow Jumping Mouse		
<i>Mustela nivalis</i>	Least Weasel		SR-G
<i>Spilogale putorius</i>	Eastern Spotted Skunk		
<b>REPTILES</b>			
<i>Glyptemys muhlenbergii</i>	Bog Turtle	LT, SAT	T
<i>Eumeces anthracinus</i>	Coal Skink		SR
<i>Lampropeltis triangulum triangulum</i>	Eastern Milk Snake		



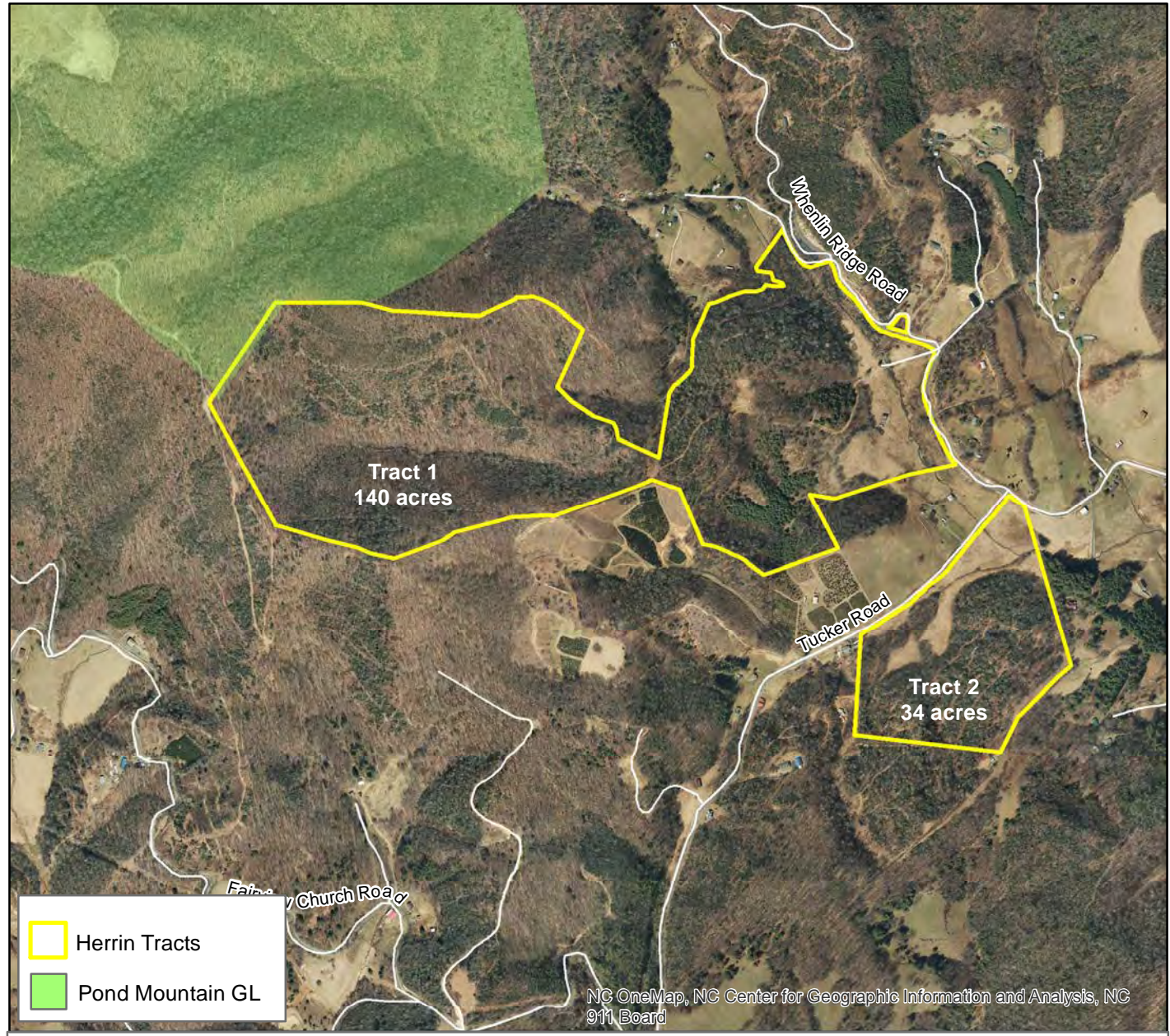
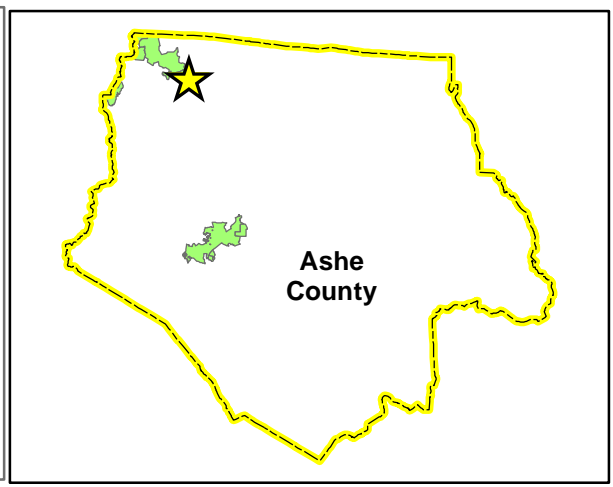
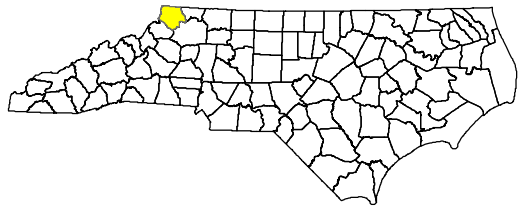
# Herrin Tracts Pond Mountain GL Ashe County 174 Acres



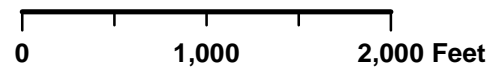
November 29, 2016



# Herrin Tracts Pond Mountain GL Ashe County 174 Acres



November 29, 2016



# EXHIBIT C-5

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE I: INITIAL INVESTIGATION-

---

**WRC Staff Contact:** Tommy Hughes

**Date First Presented to WRC:** December 8, 2017

**Tract Name:** Range 17 (PINs 017072005394460000 and 017082002245780000)

**Acreage:** 1,874.5

**County:** Camden

**Estimated Value:** \$1,355,112 (tax value)

**Property Owner or Representative:** Lewis Family Limited

Contact Todd Lewis

**Address:**

PO Box 147, Gatesville, NC 27938

**Phone:**

(252) 331-3950

**Status:**  High Interest     Moderate Interest     Low Interest     No Interest

**Grant Potential:**  CWMTF

OTHER (explain): Pittman Robertson Land Acquisition Grant, WRC

**Resources Assessment and Biological Benefits (brief):** The Range 17 tract is bordered on the east by private ownership, the south by private ownership and Camden County property, the west by US 17 and Dismal Swamp State Park and private ownership to the north. The property consists of young loblolly pine plantation (6-10 years), which composes the majority of the property and a 28-acre agricultural field and mixed pine hardwood stands on wet sites. Historically, the site supported extensive stands of Atlantic White Cedar and could potentially be considered for restoration after the final harvest of the planted loblolly pine. The majority of the soils on the property are classed as mucks (Belhaven, Roper and Wasda), with a small area along the northeast boundary identified as Portsmouth Fine Sand. Three major drainage ditches either border or are contained within the tract and assist in draining the property. It appears that most of the drainage from the tract flows west towards the Great Dismal Swamp. Approximately, 282 acres of the property in the central southern portion of the tract lies within a designated flood zone. Access on the property is good and provided by 9.5 miles of well-maintained dirt based roads.

Based upon data found in the NC Conservation Planning Tool, the property has a very high Biodiversity Relative Conservation Value. 1,846 acres (99% of property acreage) supports a BWhA index score of 9-10, the highest value of this index. The remaining 1% of the property can be split between a score of 6 and 0 unrated (0- low-10 high values). The Biodiversity/Wildlife Habitat Index prioritizes aquatic and terrestrial habitat, landscape function and connectivity.

The property supports a well-established bear population and contains some very large bears based on discussion with the local bear hunting club that leases the property. High deer activity was seen along the property border where it lies adjacent to agricultural areas. Currently, the tract supports early successional habitat that should provide valuable food and cover for small game species such as rabbits. Feral hogs have been seen on adjacent tracts and are likely present on the subject property as well.

The Range 17 site is part of the Green Sea Significant Natural Heritage Area. This ecological community is rated as a R2, which indicates very high ecological importance.

**Additional Comments:** The Range 17 tract could provide additional game land opportunities in a part of North Carolina where accessible game lands are lacking. However, to maintain a quality hunting experience, it is recommended that this tract, if acquired, be incorporated into the Permit Hunt Opportunity Program to limit hunting pressure.

In addition, the Camden County Board of Commissioners has expressed interest and support in the attraction of a facility that would provide public game lands and a public shooting range. This tract could provide the land base and resources to potentially meet the game lands requirement.

**Program Potential:**  Game Land (New)  Wildlife Conservation Area  
 Shooting Range  Fishing Access Area  
 Boating Access Area  None

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):** Pittman-Robertson Federal Assistance Grant (75% federal: 25% state), Private Organization Partnership, Virginia Department of Game and Inland Fish, Pittman Robertson Shooting Range Grant, NRA Shooting Range Grant

**Relative Priority Evaluation Score (attach worksheet):**

**Recommendation:**  Pursue Acquisition  Defer  Do not Pursue Acquisition

**Map Attached:**  Yes  No



# WORKSHEET

## Relative Priority Evaluation for Conservation Lands

Tract Name Range 17 (Camden County)

Criterion Score (1-5)  
5=Excellent 1=Poor

- |   |     |
|---|-----|
| 1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.   | 5   |
| 2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.   | 5   |
| 3. No conflicting surrounding land uses.  | 4   |
| 4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.                                       | 5   |
| 5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts. | 5   |
| 6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.                           | 5   |
| 7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?  | Yes |
| 8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?   | Yes |
| 9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?  | Yes |

**TOTAL SCORE** 29

**Range 17 Tract**  
**5- Year Estimated Stewardship Costs**

<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit/Cost</b>	<b>Total</b>
Boundary Establishment- (Year 1)-Contact	10.0	mi	\$1,056.00	\$ 10,560.00
Boundary Maintenance- (Year 4)-Contract	10.0	mi	\$ 1,056.00	\$ 10,560.00
Maintain Roads- (\$2,500/yr. x 5 yrs.)	9.5	mi	\$ 2,500.00	\$ 23,750.00
Erect Gates	2.0	ea	\$ 1,500.00	\$ 3,000.00
Maintain Gates (2- Gates yr 1 and 4-Gates yr 2-5)	4.0	ea	\$ 1,000.00	\$ 18,000.00
			<b>Total</b>	<b>\$ 65,870.00</b>

No anticipated revenue in years 1-5.



**Range 17 Tract (Camden County) - Priority Species**

SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>AMPHIBIANS</b>			
<i>Plethodon glutinosus</i>	Slimy Salamander		
<i>Stereochilus marginatus</i>	Many-lined Salamander		
<i>Ambystoma mabeei</i>	Mabee's Salamander		SR
<i>Siren lacertina</i>	Greater Siren		
<i>Bufo quercicus</i>	Oak Toad		SR
<i>Pseudacris brimleyi</i>	Brimley's Chorus Frog		
<b>BIRDS</b>			
<i>Lophodytes cucullatus</i>	Hooded Merganser		
<i>Botaurus lentiginosus</i>	American Bittern		SR
<i>Ixobrychus exilis</i>	Least Bittern		SC
<i>Egretta thula</i>	Snowy Egret		SC
<i>Egretta caerulea</i>	Little Blue Heron		SC
<i>Egretta tricolor</i>	Tricolored Heron		SC
<i>Nyctanassa violacea</i>	Yellow-crowned Night-Heron		
<i>Plegadis falcinellus</i>	Glossy Ibis		SC
<i>Haliaeetus leucocephalus</i>	Bald Eagle		T
<i>Circus cyaneus</i>	Northern Harrier		SR
<i>Falco sparverius</i>	American Kestrel		
<i>Falco peregrinus</i>	Peregrine Falcon		E
<i>Rallus elegans</i>	King Rail		
<i>Himantopus mexicanus</i>	Black-necked Stilt		SR
<i>Sterna nilotica</i>	Gull-billed Tern		T
<i>Sterna sandvicensis</i>	Sandwich Tern		
<i>Sterna hirundo</i>	Common Tern		SC
<i>Sterna forsteri</i>	Forster's Tern		
<i>Sterna antillarum</i>	Least Tern		SC
<i>Rynchops niger</i>	Black Skimmer		SC
<i>Tyto alba</i>	Barn Owl		SR
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	E
<i>Limnothlypis swainsonii</i>	Swainson's Warbler		
<i>Ammodramus savannarum</i>	Grasshopper Sparrow		
<b>MAMMALS</b>			
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		T
<i>Lasiurus intermedius</i>	Northern Yellow Bat		SC
<i>Myotis septentrionalis</i>	Northern Myotis		
<i>Sciurus niger</i>	Eastern Fox Squirrel		SR-G
<i>Zapus hudsonius</i>	Meadow Jumping Mouse		
<b>REPTILES</b>			
<i>Clemmys guttata</i>	Spotted Turtle		
<i>Deirochelys reticularia</i>	Chicken Turtle		SR
<i>Pseudemys rubriventris</i>	Redbelly Turtle		
<i>Kinosternon baurii</i>	Striped Mud Turtle		
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard		SR
<i>Cemophora coccinea</i>	Scarlet Snake		
<i>Farancia erythrogramma</i>	Rainbow Snake		
<i>Lampropeltis triangulum elapsoides</i>	Scarlet Kingsnake		
<i>Lampropeltis triangulum triangulum</i>	Eastern Milk Snake		
<i>Virginia valeriae</i>	Smooth Earth Snake		

**RESOLUTION No. 2016-09-01**

**Resolution in Support of an Outdoor Fire Arms Facility  
And Public Hunting Lands in Camden County**

Whereas, the Camden County Board of Commissioners has expressed interest and support in the attraction of a facility offering public outdoor fire arms use in Camden County, North Carolina; and

Whereas, Camden County does not have a public facility for the purposes of allowing activities associated with a public outdoor fire arms facility including conducting classes such as concealed carry and gun hunter safety; and

Whereas, the Camden County Board of Commissioners believe that a public outdoor fire arms facility would be a benefit to citizens as well as an economic driver; and

Whereas, having a public outdoor fire arms facility available to the public may encourage citizens to stop target practicing on private property thereby improving relationships with neighbors and possibly preventing an accidental event; and

Whereas, a public outdoor fire arms facility would have a positive impact upon the County's ecotourism activities along with encouraging other responsible, properly managed outdoor recreational possibilities; and

Whereas, Camden County does not currently have a location for a game lands public hunting area in the northern end of the County; and

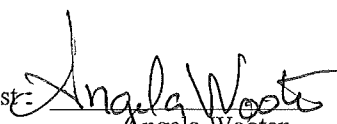
Whereas, the Camden County Board of Commissioners would appreciate the assistance of the North Carolina Wildlife Resources Commission to identify opportunities associated with the creation of a public outdoor fire arms facility and public hunting lands in Camden County; and


Whereas, a public outdoor fire arms facility and public hunting lands are not anticipated to have a negative impact on area wildlife;

NOW, THEREFORE BE IT RESOLVED that the Camden County Board of Commissioners strongly supports the concept of attracting a public outdoor fire arms facility and northern end game lands public hunting area in Camden County and encourages the assistance of the North Carolina Wildlife Resources Commission to consider supporting an outdoor fire arms facility and northern end public hunting area; and

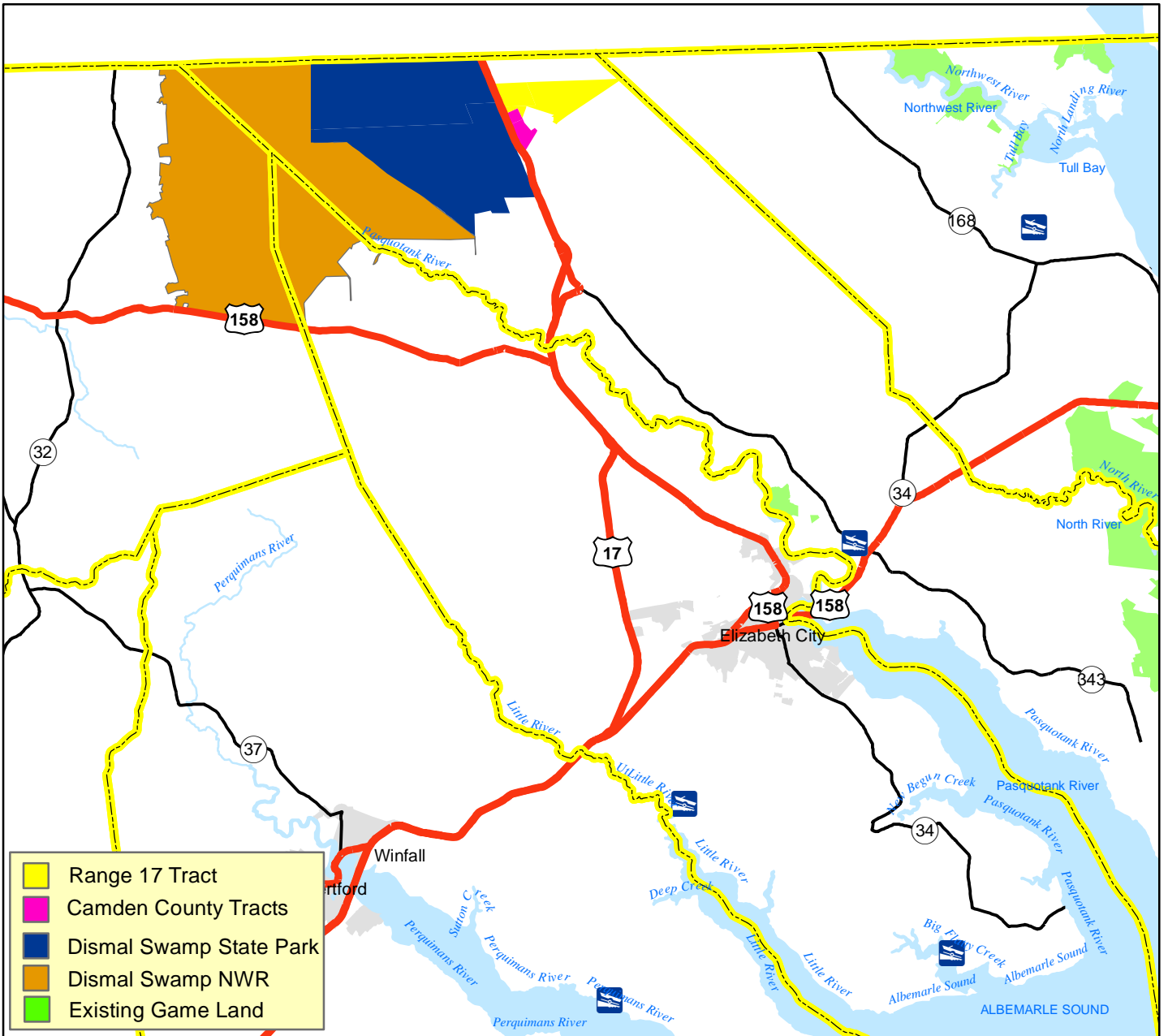
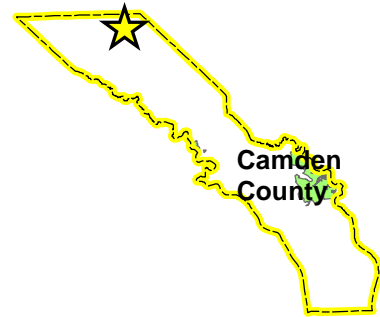
BE IT FURTHER RESOLVED that the Camden County Board of Commissioners will work collaboratively with the North Carolina Wildlife Resources Commission to make a public outdoor fire arms facility and northern end game lands public hunting area a reality in Camden County.

Adopted this the 6 day of September 2016.

Attest:   
Angela Wooten  
Clerk to the Board

  
P. Michael McLain, Chairman  
Board of Commissioners

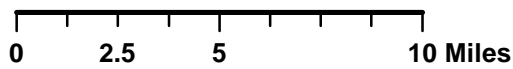
# Range 17 Tract Camden County 1,874.5 Acres



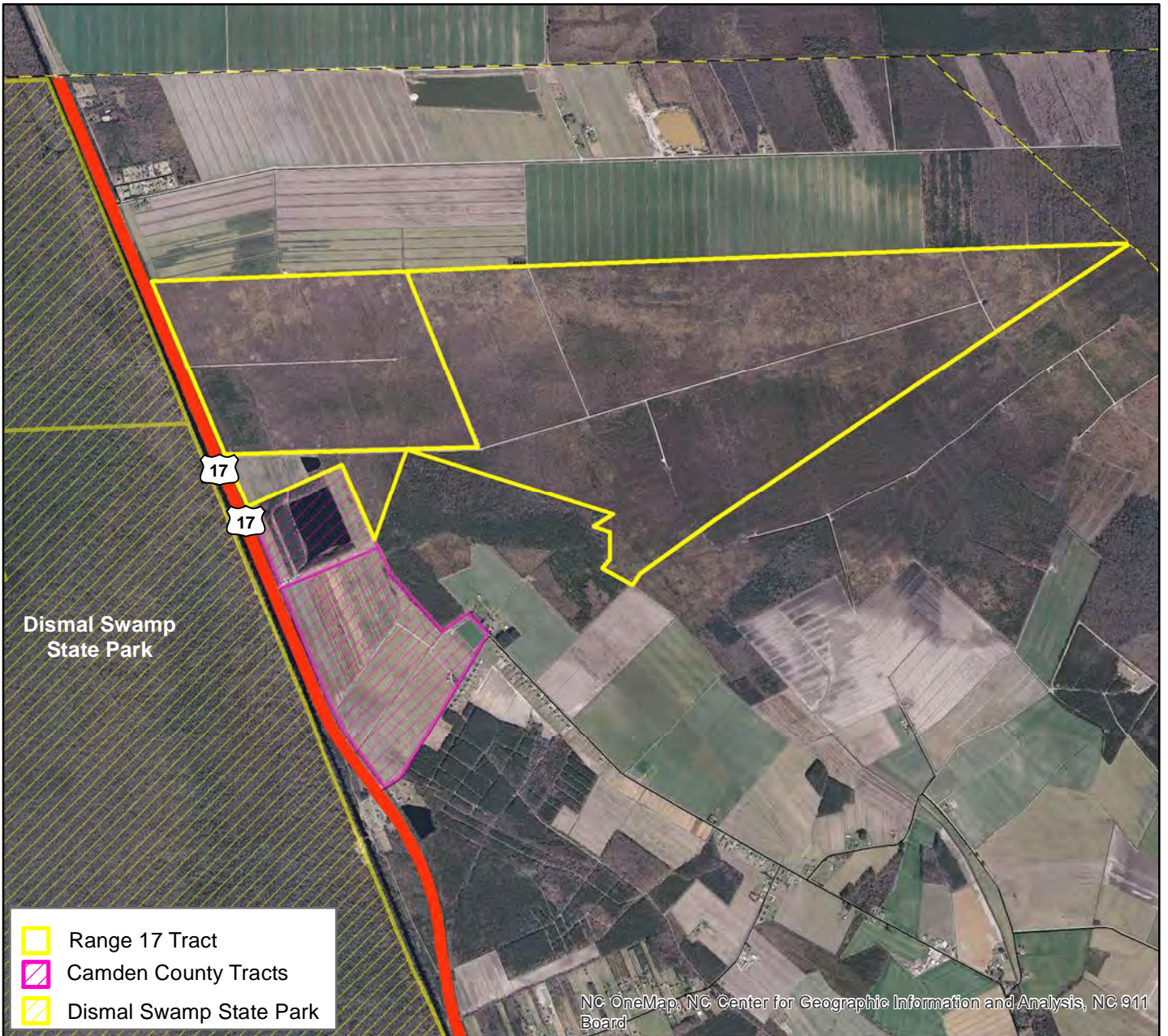
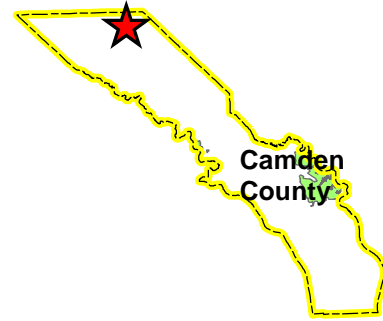
- Range 17 Tract
- Camden County Tracts
- Dismal Swamp State Park
- Dismal Swamp NWR
- Existing Game Land



November 13, 2016



# Range 17 Tract Camden County 1,874.5 Acres

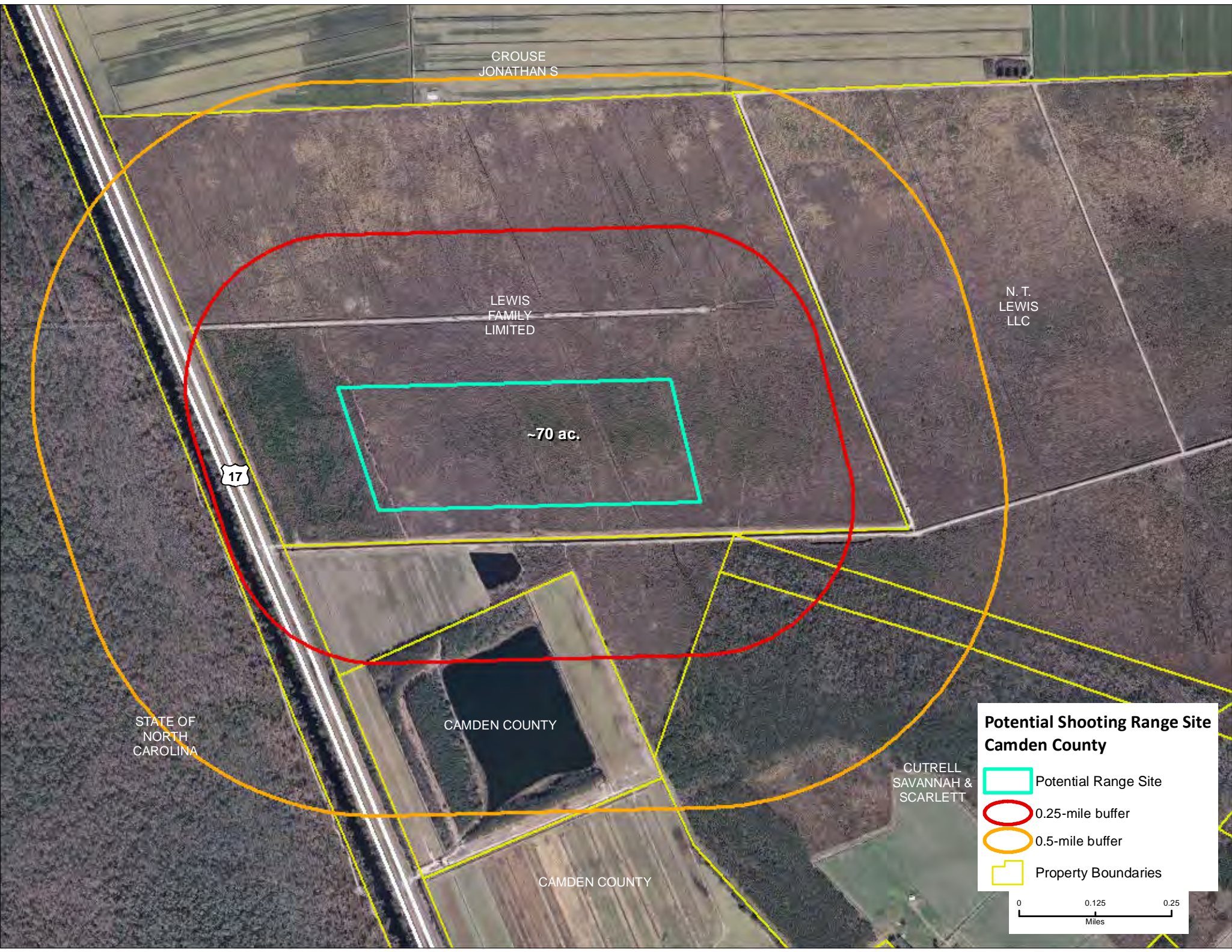


November 13, 2016

0 0.375 0.75 1.5 Miles







CROUSE  
JONATHAN S

LEWIS  
FAMILY  
LIMITED

N. T.  
LEWIS  
LLC

~70 ac.

17

STATE OF  
NORTH  
CAROLINA

CAMDEN COUNTY

CUTRELL  
SAVANNAH &  
SCARLETT

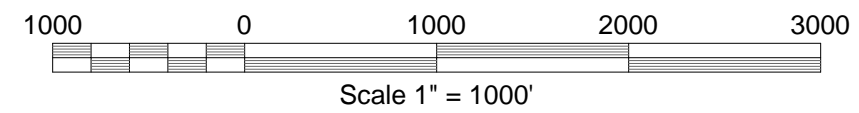
CAMDEN COUNTY

**Potential Shooting Range Site  
Camden County**

- Potential Range Site
- 0.25-mile buffer
- 0.5-mile buffer
- Property Boundaries

0      0.125      0.25  
Miles





NORTH CAROLINA WILDLIFE RESOURCES COMMISSION  
 DIVISION OF ENGINEERING SERVICES  
 1720 MAIL SERVICE CENTER  
 RALEIGH, NORTH CAROLINA 27699  
 Phone: 919.707.0150  
 Fax: 919.707.0162  
 www.ncwildlife.org



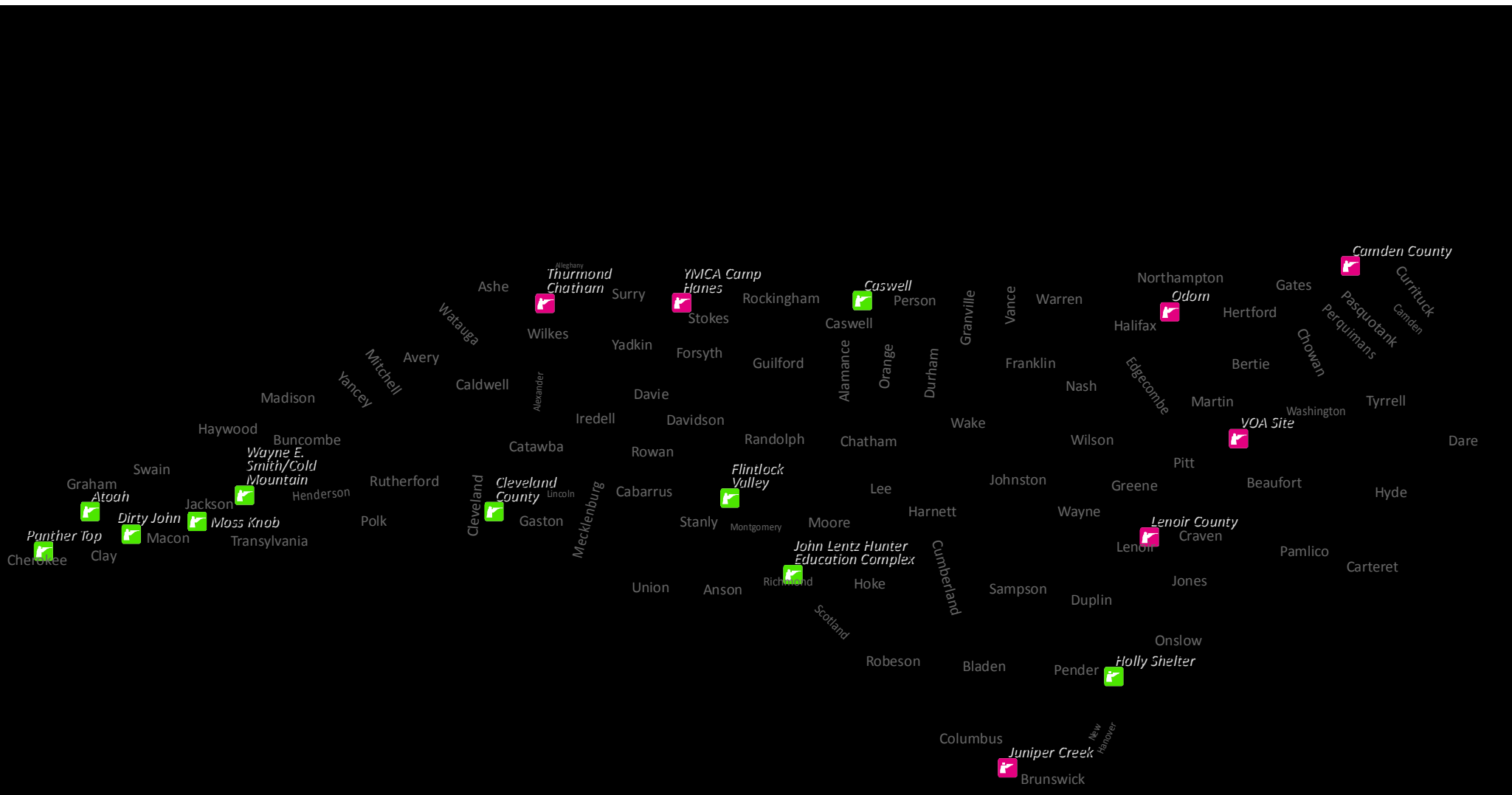
# SHOOTING RANGE 17

CAMDEN COUNTY, NC








## CONCEPT PLAN

Date:	11-10-2016
File Name:	BassLakePFA.DWG
Surveyed:	
Designed:	
Drawn:	RMM
Approved:	
Sheet No.	Concept 1





### WRC Shooting Range Program Site Locations & Service Coverage

-  WRC-managed/funded (10)
-  Proposed (7)
-  30 miles from Camden Co. range
-  50 miles from Camden Co. range
-  30 miles from range
-  50 miles from range
-  Municipals with population > 30,000

# EXHIBIT C-6

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE I: INITIAL INVESTIGATION-

---

**WRC Staff Contact:** Brady Beck, Brooke Massa

**Date First Presented to WRC:** December 8, 2016

**Game Land:** Sandhills Game Land

**Tract Name:** Usher

**Parcel ID:** 030430 01001 and 030430 01002

**Acreage:** 124.8

**County:** Scotland

**Estimated Value:** \$225,160 (tax value)

Note: The Nature Conservancy (TNC) acquired the tract in April 2016 at a cost of \$217,353, plus additional expenses of \$17,702 for survey, appraisal and closing. TNC is offering the tract to WRC at \$163,015, which represents a discount of 25%.

**Property Owner or Representative:** The Nature Conservancy c/o Jeff Marcus

**Address:** PO Box 206, Southern Pines, NC 28388

**Phone:** (C) 910-246-0300

**Email:** [jmarcus@tnc.org](mailto:jmarcus@tnc.org)

**Status:**  High Interest       Moderate Interest       Low Interest       No Interest

**Grant Potential:**       CWMTF

OTHER (explain): Pittman Robertson Land Acquisition Grant

**Resources Assessment and Biological Benefits (brief):** The Usher Tract is bisected by US Hwy 15-501 and is comprised of two different aged longleaf pine stands. On the east, the pines are approximately 10 years old. On the west, the longleaf are 30-40 years old. Both stands contain intact wiregrass understory, and both are in need of fire. A small portion of the eastern stand burned in a wildfire in 2015 and shows a dramatic positive understory species and vigor response. The combined tracts complete a habitat corridor connecting the Aberdeen Road Sandhills Natural Area to the Watery Branch Sandhills Natural area. Conservation of the Usher tract will provide habitat for a number of WAP species including Bachman's Sparrow, Brown Headed Nuthatch, and Red-cockaded Woodpecker. The tract on the east surrounds the NC Forest Service's Scotland County office, as well as a separate privately-owned cellular tower.

**Additional Comments:** Access to the tract is provided via 1,800 feet of common boundary with adjoining Sandhills Game Land and from US Hwy 15-501.

Preliminary estimates of five-year stewardship expenditures are limited to marking and maintaining approximately 3 miles of property boundary @ \$135/mile (\$405).

No short-term revenue is projected from the tract.

**Program Potential:**  Game Land (Sandhills)     Wildlife Conservation Area  
 Fishing Access Area     Boating Access Area

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):**  
Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Relative Priority Evaluation Score (attach worksheet):**

**Recommendation:**  Pursue Acquisition     Defer     Do not Pursue Acquisition

**Map Attached:**  Yes     No

## WORKSHEET

### Relative Priority Evaluation for Conservation Lands

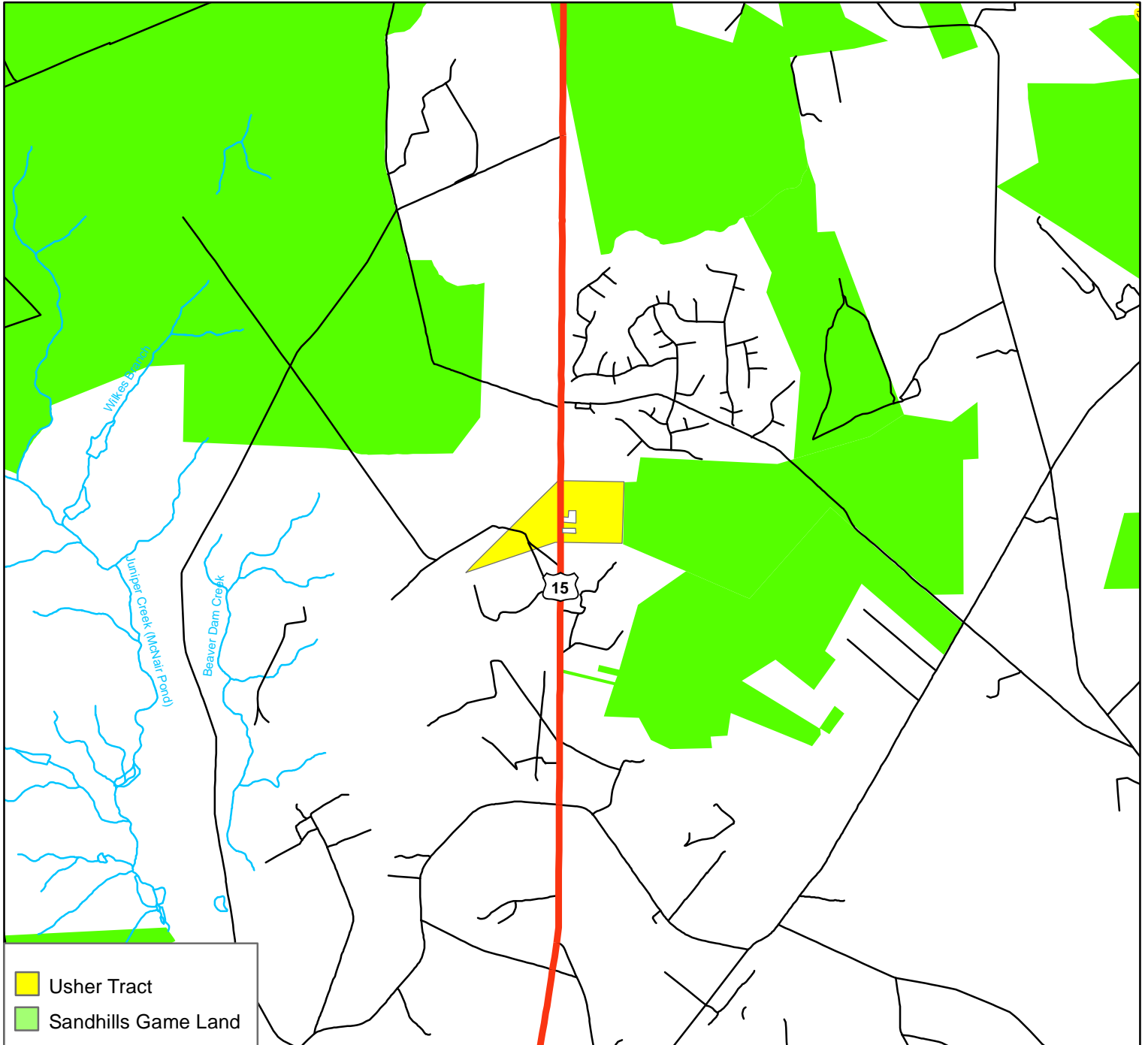
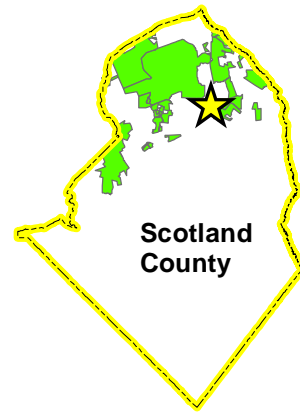
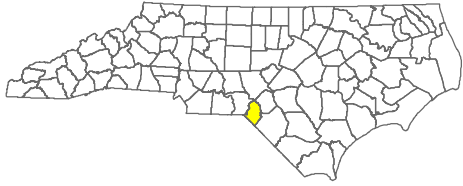
Tract Name (Sandhills GL)      Usher Tract (Scotland County)



Criterion	Score (1-5) 5=Excellent   1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>5</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>NA</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>NA</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>NA</u>
<b>TOTAL SCORE</b>	<b><u>30</u></b>

**Usher Tract (Scotland County) - Priority Species**

SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>AMPHIBIANS</b>			
Plethodon glutinosus	Slimy Salamander		
Eurycea quadridigitata	Dwarf Salamander		SC
Hemidactylium scutatum	Four-toed Salamander		SC
Stereochilus marginatus	Many-lined Salamander		
Ambystoma mabeei	Mabee's Salamander		SR
Ambystoma tigrinum	Tiger Salamander		T
Siren lacertina	Greater Siren		
Bufo quercicus	Oak Toad		SR
Hyla andersonii	Pine Barrens Treefrog		SR
Pseudacris brimleyi	Brimley's Chorus Frog		
Pseudacris ornata	Ornate Chorus Frog		SR
Rana capito	Gopher Frog		T
Rana heckscheri	River Frog		SC
<b>BIRDS</b>			
Lophodytes cucullatus	Hooded Merganser		
Ixobrychus exilis	Least Bittern		SC
Nyctanassa violacea	Yellow-crowned Night-Heron		
Falco sparverius	American Kestrel		
Tyto alba	Barn Owl		SR
Picoides borealis	Red-cockaded Woodpecker	LE	E
Lanius ludovicianus	Loggerhead Shrike		SC
Limnothlypis swainsonii	Swainson's Warbler		
Aimophila aestivalis	Bachman's Sparrow		SC
Ammodramus savannarum	Grasshopper Sparrow		
Spiza americana	Dickcissel		
<b>MAMMALS</b>			
Corynorhinus rafinesquii	Rafinesque's Big-eared Bat		T
Lasiurus seminolus	Seminole Bat		
Sciurus niger	Eastern Fox Squirrel		SR-G
<b>REPTILES</b>			
Clemmys guttata	Spotted Turtle		
Deirochelys reticularia	Chicken Turtle		SR
Apalone spinifera aspera	Gulf Coast Spiny Softshell		
Alligator mississippiensis	American Alligator	SAT	T
Ophisaurus attenuatus	Slender Glass Lizard		SR
Ophisaurus mimicus	Mimic Glass Lizard		SC
Cemophora coccinea	Scarlet Snake		
Farancia erythrogramma	Rainbow Snake		
Heterodon simus	Southern Hognose Snake		SC
Lampropeltis triangulum elapsoides	Scarlet Kingsnake		
Masticophis flagellum	Coachwhip		SR
Pituophis melanoleucus melanoleucus	Northern Pine Snake		SC
Regina rigida	Glossy Crayfish Snake		SR
Rhadinaea flavilata	Pine Woods Snake		
Virginia valeriae	Smooth Earth Snake		
Micrurus fulvius	Eastern Coral Snake		E
Crotalus adamanteus	Eastern Diamondback Rattlesnake		E
Sistrurus miliarius	Pygmy Rattlesnake		SC

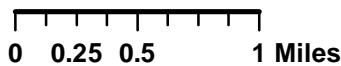
# Usher Tract Sandhills Game Land Scotland County 124.8 Acres



-  Usher Tract
-  Sandhills Game Land

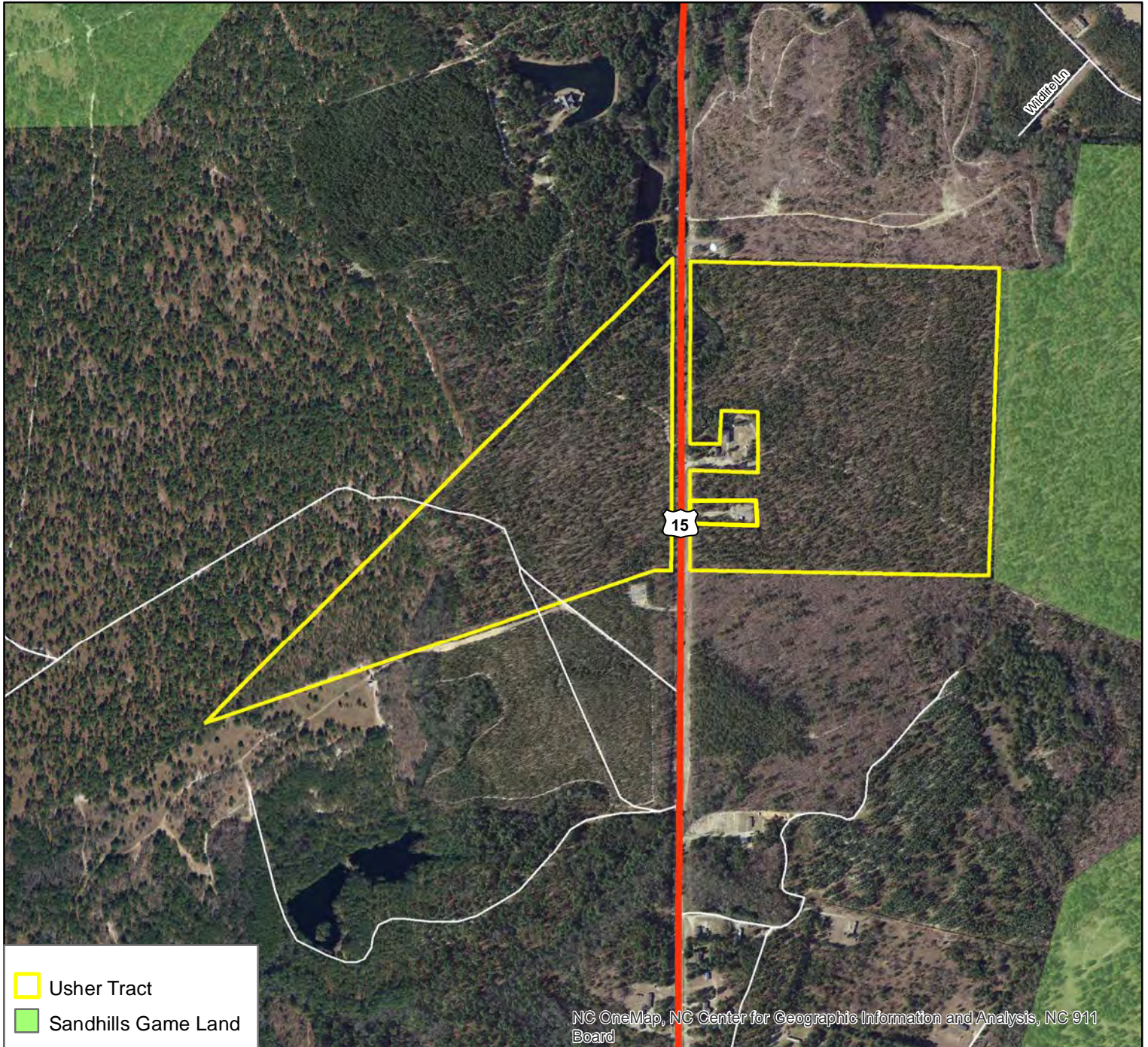
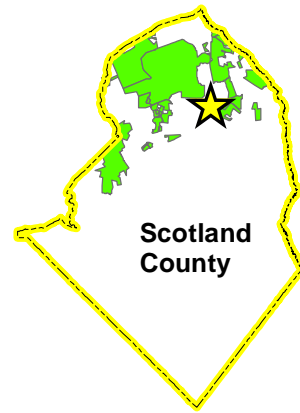


November 19, 2016





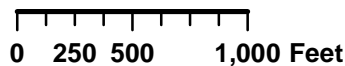
**Usher Tract  
Sandhills Game Land  
Scotland County  
124.8 Acres**



NC OneMap, NC Center for Geographic Information and Analysis, NC 911 Board



November 19, 2016



# EXHIBIT C-7

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

**-PHASE I: INITIAL INVESTIGATION- (REVISED)**

---

**WRC Staff Contact:** David H. Allen

**Date First Presented to WRC:** Original 3,000-acre project presented August 27, 2015.  
Revised acreage presented December 8, 2016.

**Tract Name:** Waccamaw Campbell Global Phase IV (Revised)

**Acreage:** 1,014

**County:** Columbus

**Parcel ID Number:** 1124.00-81-6862.000

**Estimated Value:** \$850,000

NC Coastal Land Trust (NCCLT) will acquire 2,966 acres for \$6.2 mil and will ultimately transfer 1,014 acres to WRC. WRC proposes to contribute \$850,000 to the project. NCCLT has funds in-hand and pending grants to cover the remaining required funds.

**Property Owner or Representative:** The Campbell Group, c/o Matt Thuman

**Phone:** 910-520-7338 (C)

**Address:** 1200 N 23<sup>rd</sup> Street, Suite 201  
Wilmington, NC 28412

**Status:**  High Interest     Moderate Interest     Low Interest     No Interest

**Grant Potential:**  CWMTF

OTHER (explain): Coastal Wetlands Grant, Sect. 6 Endangered Species Grant.

**Resources Assessment and Biological Benefits (brief):** This Waccamaw River tract is approximately 3000 ac. of hardwood and cypress sloughs, mixed between middle-aged loblolly pine stands. Much of the sloughs are already registered as Natural Areas with the Natural Heritage Program (236-acres Waccamaw River Cross Swamp Bottomlands). A nice scattering of Atlantic white cedar is also present, and this habitat has good restoration potential. A good system of interior roads is already present, although these roads will need repair or upgrading for game land users. The tract is directly across the Waccamaw River from the Columbus County Game Land.

The NC Coastal Land Trust has already purchased one tract from the Campbell Group closer to Lake Waccamaw, (and is in the process of developing a Purchase and Sales Agreement for another contiguous tract), next to Waccamaw State Park, making a significant corridor of conservation lands in this area.

The tract supports NCWRC Wildlife Action Plan Priority habitats and species and will provide valuable habitat for reptiles, amphibians, birds and mammals. Examples of species that this property will be especially beneficial for are black bear, white-tailed deer, wild turkey, Swainson's warbler, Prothonotary warbler, wood stork, swallow-tailed kite, Rafinesque's big-eared bat, Eastern spadefoot and Eastern mudsnake.

Based upon data found in the NC Conservation Planning Tool, the Waccamaw Campbell Global Phase IV Tract's Biodiversity index score is 6 out of 10 (1- low-10 high values). The Biodiversity/Wildlife Habitat Index prioritizes aquatic and terrestrial habitat, landscape function, and connectivity.

**Program Potential:**  Game Land (Columbus County)    Wildlife Conservation Area  
 Fishing Access Area    None

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):** Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Relative Priority Evaluation Score (attach worksheet):**

**Recommendation:**  Pursue Acquisition    Defer    Do not Pursue Acquisition

**Map Attached:**  Yes    No



**WORKSHEET**  
**Relative Priority Evaluation for Conservation Lands**

Tract Name (Columbus County GL) Waccamaw Campbell IV Tract (Columbus Co.)

Criterion	Score (1-5) 5=Excellent 1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>4</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>5</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>4</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>NA</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acres minimum)?	<u>NA</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>YES</u>
<b>TOTAL SCORE</b>	<u><u>28</u></u>

## Waccamaw Campbell Global IV Tract

### 5- Year Estimated Stewardship Costs

Description	Quantity	Unit	Unit/Cost	Total (5-yrs)
Improve Road System- yr. 1-5	1	mi	\$100,000	\$100,000
Maintain Road System – yr. 1 - 5	4	mi	\$2,500	\$10,000
Replace Culverts/WCS-yr. 1-5	2	ea.	\$10,000	\$20,000
Maintain Gate – yr. 2 - 5	3	ea.	\$200	\$600
Boundary Establishment – yr. 1	8	mi	\$1,500	\$12,000
Boundary Maintenance- yr. 4	4	mi	\$500	\$2,000
			<b>TOTAL</b>	<b>\$ 144,600</b>

### 5-Year Anticipated Revenue

			Value	Total
Timber sales of mid-aged pine	100	ac	\$400	\$40,000
			<b>TOTAL</b>	<b>\$40,000</b>

*Note: timber sale estimates are not based on known volumes.*

**Priority species associated with coastal plain floodplain forest:**

Group	Scientific Name	Common Name	State Status (Federal Status)
Birds	<i>Anhinga anhinga</i>	Anhinga	SR
	<i>Chaetura pelagica</i>	Chimney Swift	
	<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	
	<i>Contopus virens</i>	Eastern Wood-pewee	
	<i>Dendroica cerulea</i>	Cerulean Warbler	SR
	<i>Dendroica virens waynei</i>	Wayne's Black-throated Green Warbler	
	<i>Elanoides forficatus</i>	Swallow-tailed Kite	
	<i>Haliaeetus leucocephalus</i>	Bald Eagle	T (T)
	<i>Helminthophila vermivora</i>	Worm-eating Warbler	
	<i>Hylocichla mustelina</i>	Wood Thrush	
	<i>Ictinia mississippiensis</i>	Mississippi Kite	SR
	<i>Limnochlyps swainsonii</i>	Swainson's Warbler	
	<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	
	<i>Nyctanassa violacea</i>	Yellow-crowned Night-heron	
	<i>Oporornis formosus</i>	Kentucky Warbler	
	<i>Picoides villosus</i>	Hairy Woodpecker	
	<i>Scolopax minor</i>	American Woodcock	
<i>Wilsonia citrina</i>	Hooded Warbler		
Mammals	<i>Condylura cristata</i>	Star-nosed Mole	SC
	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	T
	<i>Lasiurus intermedius</i>	Northern Yellow Bat	SR
	<i>Lasiurus seminolus</i>	Seminole Bat	
	<i>Myotis austroriparius</i>	Southeastern Bat	SC
	<i>Neotoma floridana</i>	Eastern Woodrat	T
	<i>Peromyscus gossypinus</i>	Cotton Mouse	
	<i>Sorex hoyi winnemana</i>	Southern Pygmy Shrew	
	<i>Sylvilagus palustris</i>	Marsh Rabbit	
Amphibians	<i>Ambystoma mabeei</i>	Mabee's Salamander	SR
	<i>Ambystoma maculatum</i>	Spotted Salamander	
	<i>Ambystoma opacum</i>	Marbled Salamander	
	<i>Desmognathus auriculatus</i>	Southern Dusky Salamander	
	<i>Eurycea guttolineata</i>	Three-lined Salamander	
	<i>Eurycea quadridigitata</i>	Dwarf Salamander	SC
	<i>Eurycea sp 1</i>	Sandhills Salamander	
	<i>Hemidactylium scutatum</i>	Four-toed Salamander	SC
	<i>Plethodon glutinosus sensustricto</i>	Northern Slimy Salamander	
	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	
Reptiles	<i>Clemmys guttata</i>	Spotted Turtle	
	<i>Crotalus horridus</i>	Timber (Canebrake) Rattlesnake	SC
	<i>Elaphe guttata</i>	Corn Snake	
	<i>Eumeces laticeps</i>	Broad-headed Skink	
	<i>Lampropeltis getula getula</i>	Eastern Kingsnake	
	<i>Terrapene carolina</i>	Eastern Box Turtle	
	<i>Thamnophis sauritus sauritus</i>	Common Ribbonsnake	



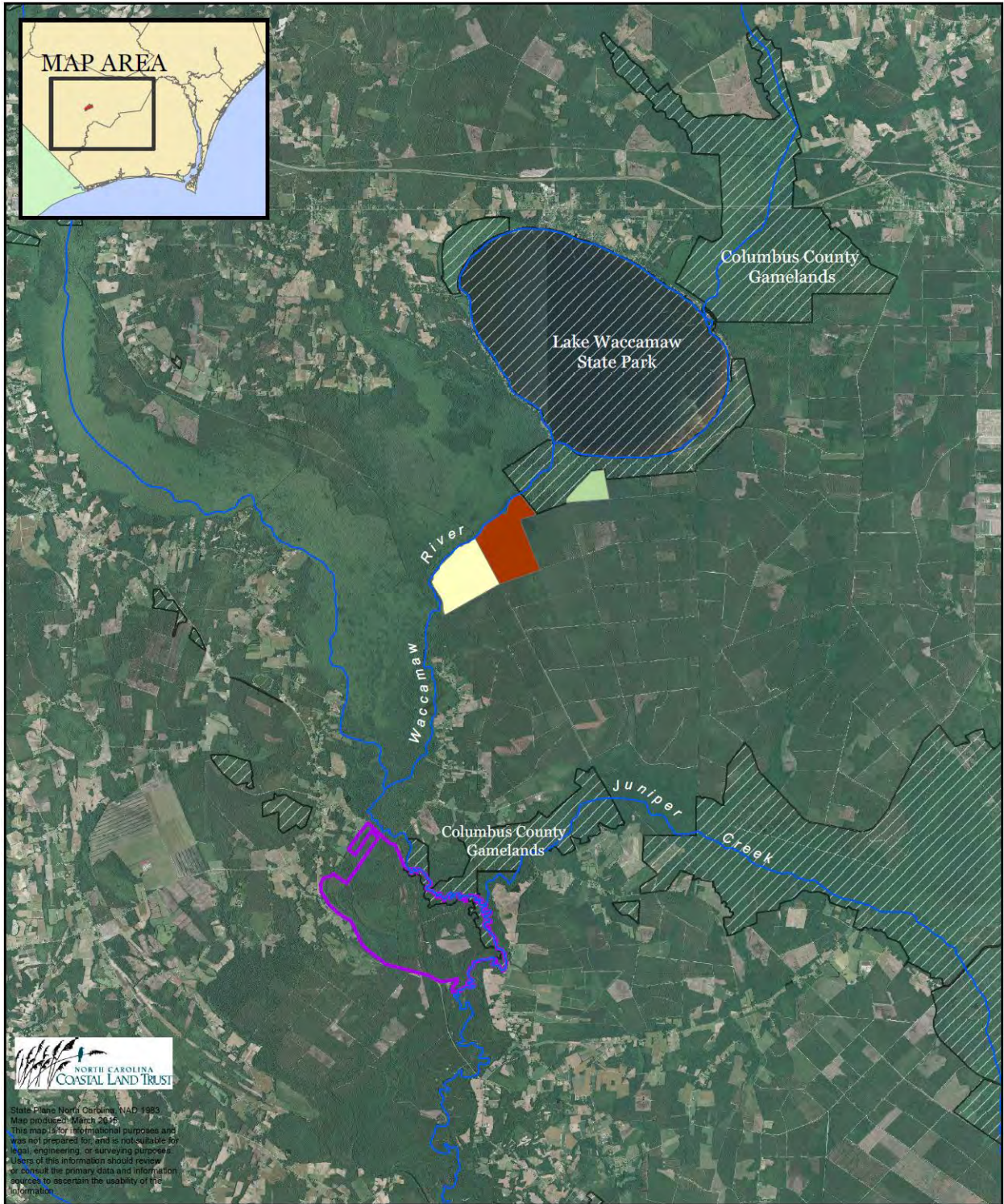
**Priority species associated with coastal plain riverine aquatic communities:**

Group	Scientific Name	Common Name	State Status (Federal Status)
Birds	<i>Anhinga anhinga</i>	Anhinga	SR
Mammals	<i>Trichechus manatus</i>	Manatee	E (E)
Amphibians	<i>Eurycea guttolineata</i>	Three-lined Salamander	
	<i>Eurycea sp 1</i>	Sandhills Salamander	
	<i>Necturus lewisi</i>	Neuse River Waterdog	SC
	<i>Rana heckscheri</i>	River Frog	SC
	<i>Siren lacertina</i>	Greater Siren	
	<i>Stereochilus marginatus</i>	Many-lined Salamander	
Reptiles	<i>Alligator mississippiensis</i>	American Alligator	T (T)
	<i>Apalone spinifera aspera</i>	Gulf Coast Spiny Softshell	
	<i>Deirochelys reticularia</i>	Eastern Chicken Turtle	SR
	<i>Farancia abacura abacura</i>	Eastern Mudsnake	
	<i>Farancia erythrogramma erythrogramma</i>	Common Rainbow Snake	
	<i>Kinosternon baurii</i>	Striped Mud Turtle	
	<i>Regina rigida</i>	Glossy Crayfish Snake	SR
	<i>Seminatrix pygaea</i>	Black Swamp Snake	SR
	<i>Thamnophis sauritus sauritus</i>	Common Ribbonsnake	

**Priority species associated with coastal plain loblolly/slash pine woodlands:**

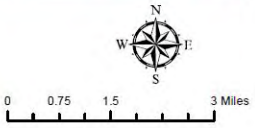
Group	Scientific Name	Common Name	State Status (Federal Status)
Birds	<i>Accipiter cooperii</i>	Cooper's Hawk	SC
	<i>Aimophila aestivalis</i>	Bachman's Sparrow	SC
	<i>Caprimulgus carolinensis</i>	Chuck-will's-widow	
	<i>Caprimulgus vociferus</i>	Whip-poor-will	
	<i>Chordeiles minor</i>	Common Nighthawk	
	<i>Colaptes auratus</i>	Northern Flicker	
	<i>Colinus virginianus</i>	Northern Bobwhite	
	<i>Contopus virens</i>	Eastern Wood-pewee	
	<i>Falco sparverius</i>	American Kestrel	
	<i>Helmitheros vermivorus</i>	Worm-eating Warbler	
	<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	
	<i>Picoides borealis</i>	Red-cockaded Woodpecker	E (E)
	<i>Sitta pusilla</i>	Brown-headed Nuthatch	
Mammals	<i>Lasiurus seminolus</i>	Seminole Bat	
	<i>Sciurus niger</i>	Eastern Fox Squirrel	SR
Reptiles	<i>Crotalus horridus</i>	Timber (Canebrake) Rattlesnake	SC
	<i>Heterodon platirhinos</i>	Eastern Hog-nosed Snake	
	<i>Sistrurus miliarius</i>	Pigmy Rattlesnake	SC
	<i>Tantilla coronata</i>	Southeastern Crowned Snake	





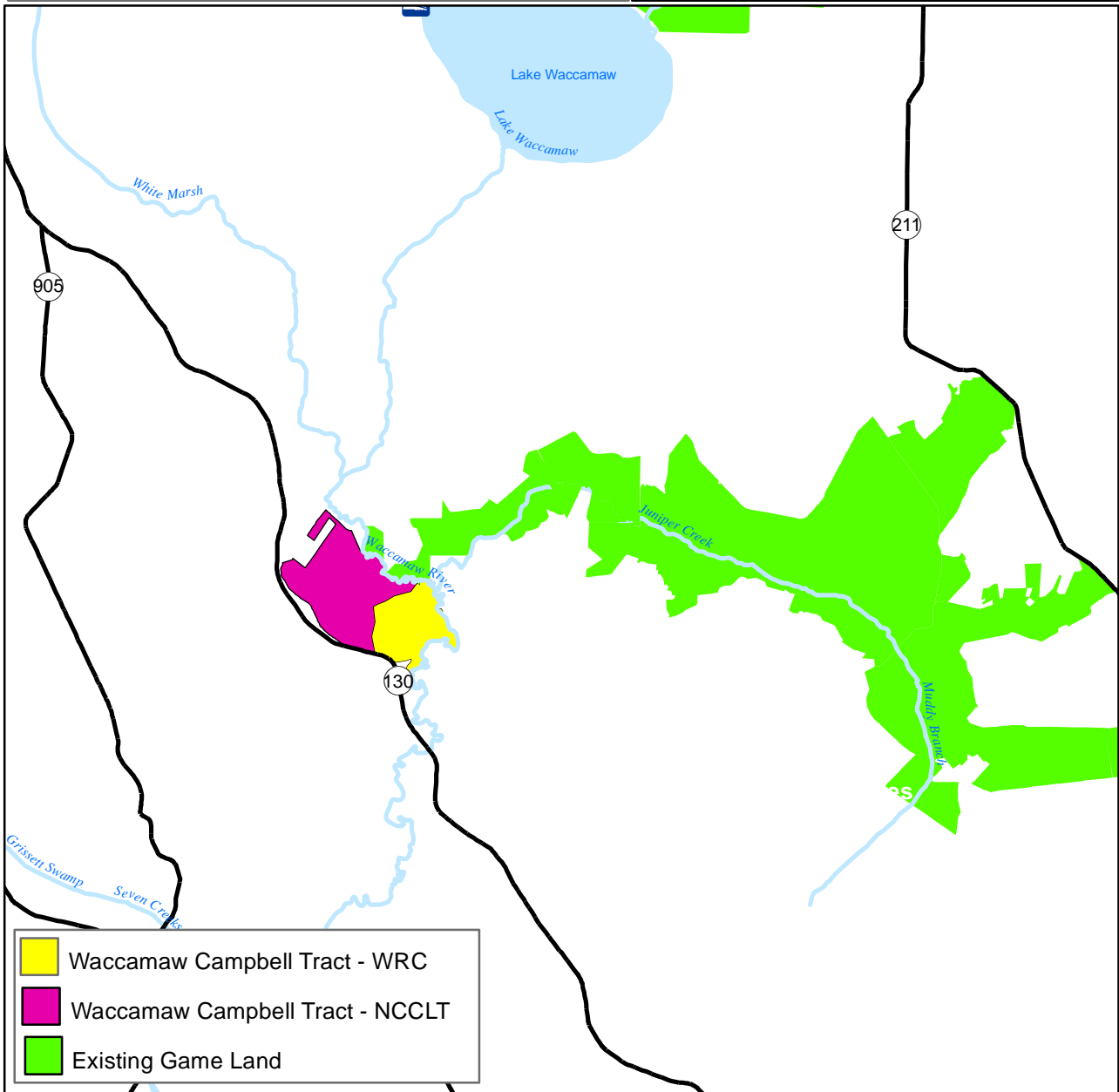
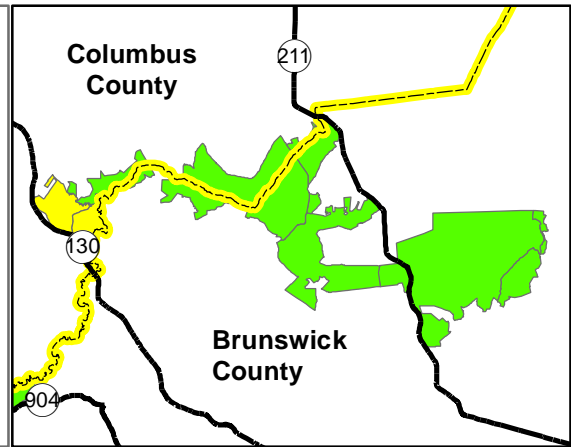
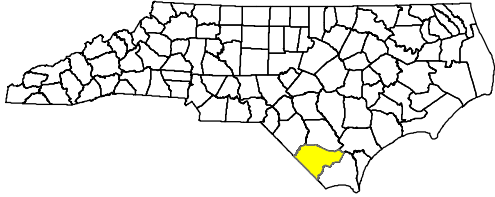
Waccamaw River Campbell  
Phase IV (proposed)  
Columbus County, NC  
aerial 2014

-  Waccamaw River Preserve NCCLT
-  Waccamaw River Campbell Phase II (proposed)
-  Waccamaw River Campbell Phase III (proposed)
-  Waccamaw River Campbell Phase IV (proposed)



State Plane North Carolina NAD 1983  
Map produced March 2015  
This map is for informational purposes and  
was not prepared for, and is not suitable for,  
legal, engineering, or surveying purposes.  
Users of this information should review  
or consult the primary data and information  
sources to ascertain the usability of the  
information.

**Waccamaw Campbell IV Tract  
Columbus County GL  
Columbus County  
1,014 Acres**



-  Waccamaw Campbell Tract - WRC
-  Waccamaw Campbell Tract - NCCLT
-  Existing Game Land



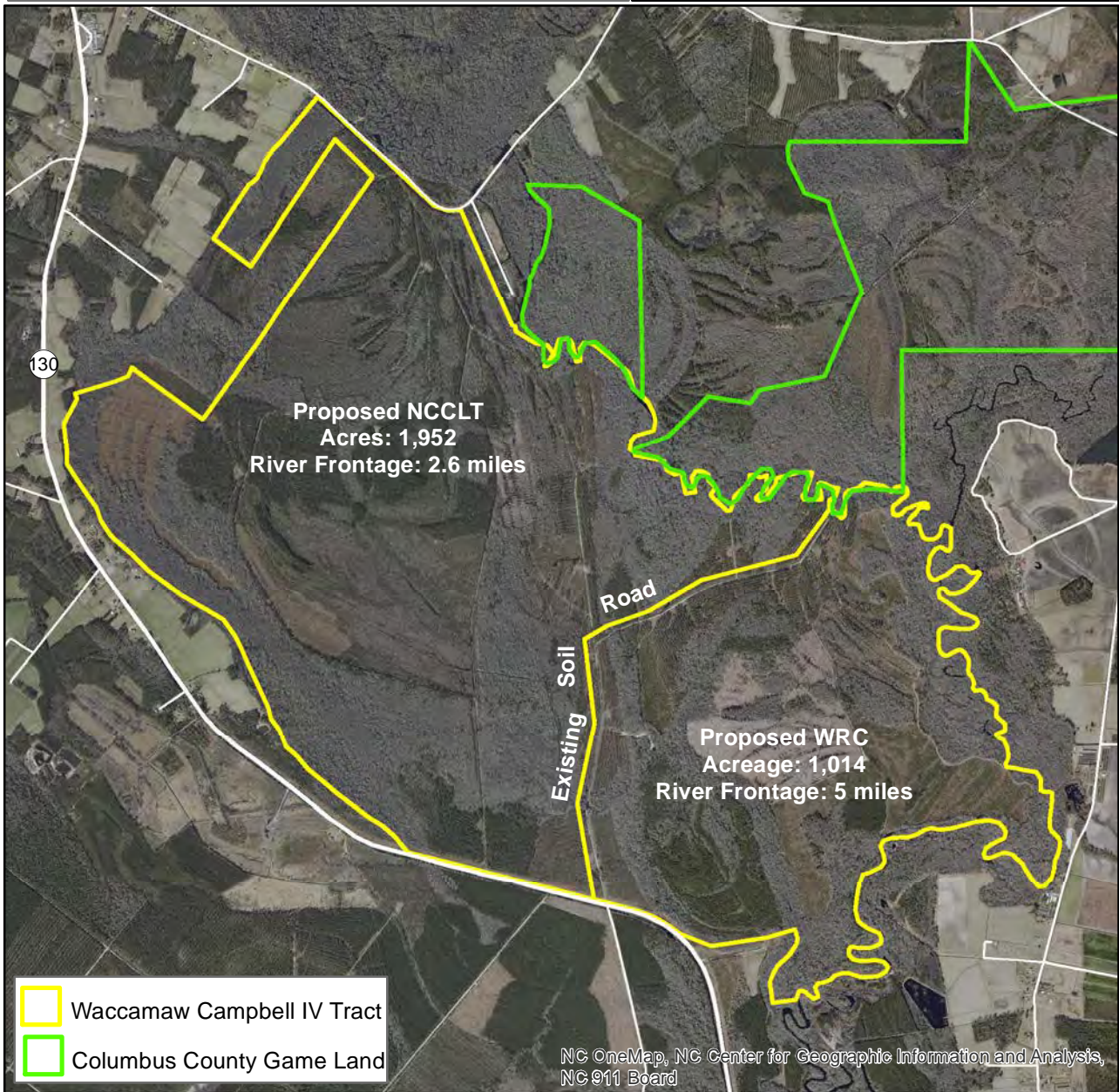
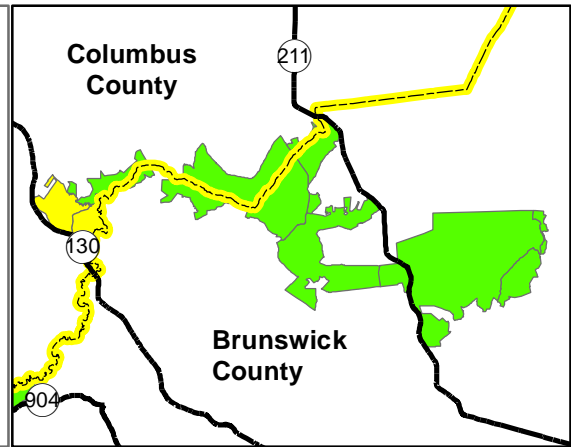
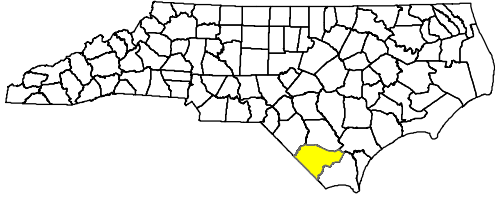
November 20, 2016

0 2.5 5 Miles





**Waccamaw Campbell IV Tract  
Columbus County GL  
Columbus County  
1,014 Acres**

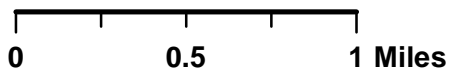


- Waccamaw Campbell IV Tract
- Columbus County Game Land

NC OneMap, NC Center for Geographic Information and Analysis,  
NC 911 Board



November 20, 2016



# EXHIBIT D-1

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE II: FINAL ACQUISITION DETAILS-

---

**WRC Action/Approval to Pursue (Date):** July 14, 2016

**Tract:** Cunningham Tract, Swain County, 38 Acres

**Acquisition Plan (specify total project cost, each source, and amount of OBLIGATED funds):**

Pittman Robertson Land Acquisition Grant	\$ 99,000
WRC	\$ 27,050
Total Cost:	<u>\$ 126,050 (\$ 3,317/Acre)</u>

**Based on Appraisal:**  Yes     No     NA

**If Yes, Name of Appraiser:**

Requested by:	Appraiser	Effective Date	Appraised Value
WRC	Brian Farley	9/15/2016	\$ 132,000 (\$ 3,474/Acre)

**Date of Appraisal:** See above.

**Appraisal Handled by State Property Office:**  Yes     No     NA

**Acquisition Plan Includes Bargain Sale:**  Yes     No

**If Yes, Explain Details:**

**Source(s) of Stewardship Funds (indicate federal:state match rates):**

Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Five Year Stewardship Costs & Revenue Projection Evaluation (attach worksheet)**

**Five Year Estimate of Total Stewardship Expenditures:**    \$:

**Five Year Estimate of Total Projected Revenue:**    \$:

**Additional Comments:** None

**WORKSHEET**  
**Relative Priority Evaluation for Conservation Lands**

Tract Name (Focal Area) Cunningham (Needmore GL – Swain Co.)

Criterion	Score (1-5) 5=Excellent 1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>5</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>N/A</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>N/A</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>N/A</u>
<b>TOTAL SCORE</b>	<u><u>30</u></u>



**North Carolina Wildlife Resources Commission  
Land Acquisition Investigation Form**

**-PHASE I: INITIAL INVESTIGATION-**

---

**WRC Staff Contact:** Gordon Warburton/David Stewart

**Date First Presented to WRC:** July 14, 2016

**Tract Name:** Cunningham (Indian Grave Gap). Parcel Number 6559-67-0713-000.

**Acreage:** 38 acres

**County:** Swain

**Estimated Value:** Asking Price \$126,050. Appraised Value (Aug. 2015) \$151,500.

**Property Owner or Representative:** Mainspring Conservation Trust

**Phone:** (828) 524-2711

**Address:** 557 East Main Street Franklin NC 28734

**Status:**  High Interest       Moderate Interest       Low Interest       No Interest

**Grant Potential:**  CWMTF

OTHER (explain): Pittman Robertson (PR) Land Acquisition Grant.  
Mainspring is willing to sell WRC this tract at approximately 17% below  
appraised value to help offset the PR requirement for 25% non-federal match.

**Resources Assessment and Biological Benefits (brief):** Acquisition of this property is significant as part of the total management project being carried out in the mountain Eco region. WRC ownership of the tract will increase conservation ownership of properties in the immediate area such as the Nantahala National Forest and properties owned by Mainspring Conservation Trust, formerly the Land Trust for the Little Tennessee (LTLT). In a broader sense, WRC ownership of the tract will help ensure ecosystem integrity at the landscape level by increasing connectivity of lands in conservation ownership such as Nantahala National Forest, Great Smoky Mountains National Park, Needmore Game Land (WRC holdings), Mainspring lands and various private holdings that are in conservation ownership or have conservation easements that are located in the vicinity. WRC ownership will help reduce land fragmentation as well.

Management objectives will include restoring or maintaining the oak forest and cove forest priority wildlife habitats that are located on the tract. WRC ownership would ensure these habitats are protected and managed for wildlife conservation and public use in perpetuity. WRC ownership may also provide opportunities to create some early successional habitat (ESH),

which is a priority wildlife habitat. Resent logging activity on the tract will assist in the ESH creation and enhancement.

Public recreational opportunities will include hunting, fishing, hiking, bird watching, photography, and general nature study. Educational opportunities may exist as priority wildlife habitats are managed for or maintained. The majority of the tract is forested with Appalachian oak and Appalachian cove forests predominant. Common wildlife species found on the tract include wild turkey, black bear, white-tailed deer, gray squirrel, ruffed grouse as well as various songbirds, salamanders, and small mammals. The tract is adjacent to existing Needmore Game Land.

**Additional Comments:** WRC ownership of this tract will also improve public access to existing WRC game lands. Access to Needmore Game Land from Highway 28 is limited. Highway 28 runs through this tract. In addition to the highway running through the property, logging activity that has taken place on the property resulted in a creation of a nice, flat logging deck just below the highway. This deck will provide an excellent opportunity to create a public parking area to enhance access to existing game land. Skid trails leading from the deck into the game land will also enhance access.

Preliminary estimates of five-year stewardship expenditures include surveying and marking 3,000 feet of property boundary @ \$1.25/foot (\$3,750). Another 0.75 miles of boundary adjoining US Forest Service (existing game land) will be established by WRC staff at \$200/mi. (\$150). Estimates also include constructing one parking area at approximately \$10,000 to enhance public access. Total estimate of five-year expenditures is \$13,900.

**Program Potential:**  Game Land (Nantahala)  Wildlife Conservation Area  
 Fishing Access Area  None

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):** Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Relative Priority Evaluation Score (attach worksheet):**

**Recommendation:**  Pursue Acquisition  Defer  Do not Pursue Acquisition

**Map Attached:**  Yes  No

**WORKSHEET**  
**Relative Priority Evaluation for Conservation Lands**

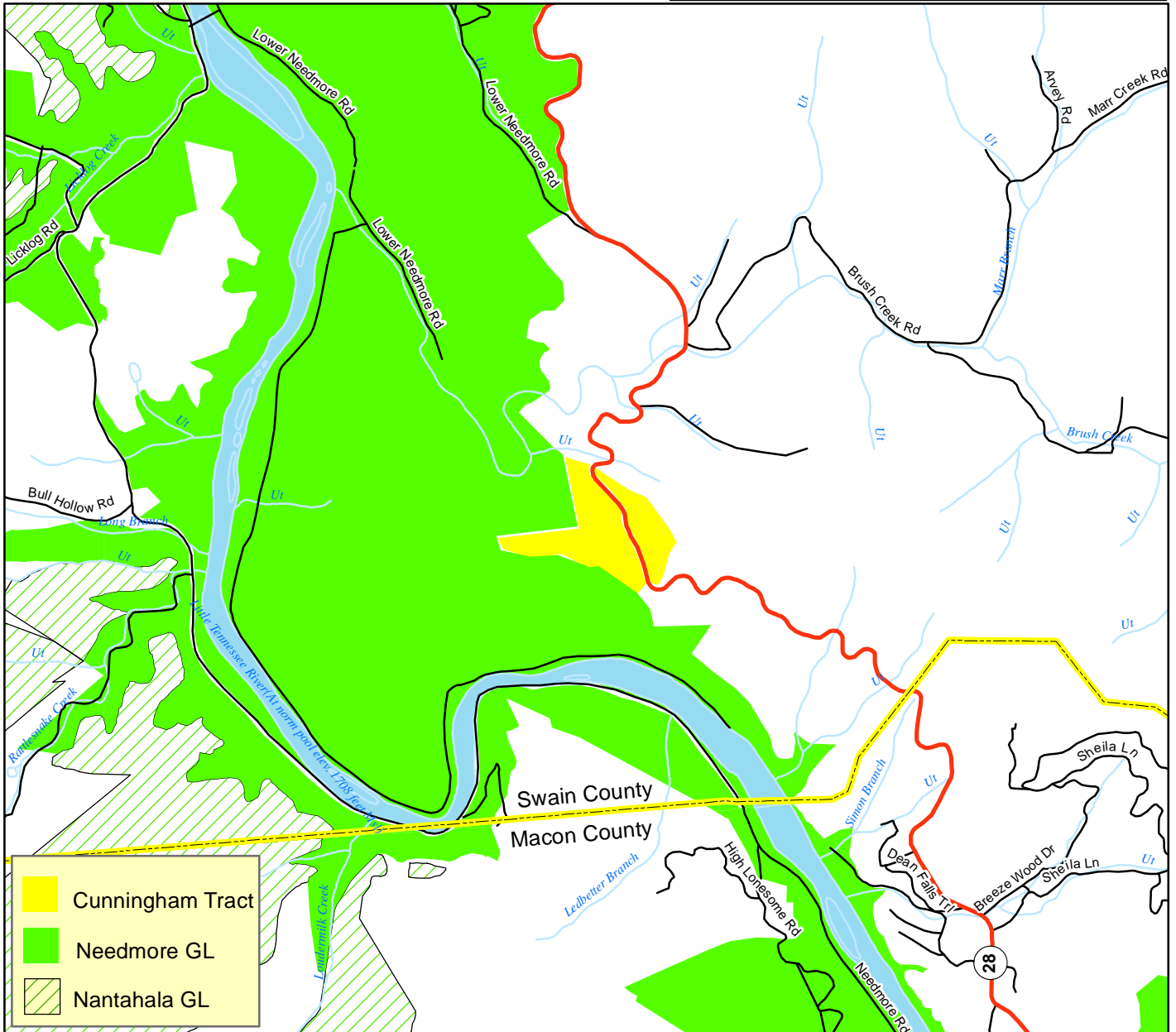
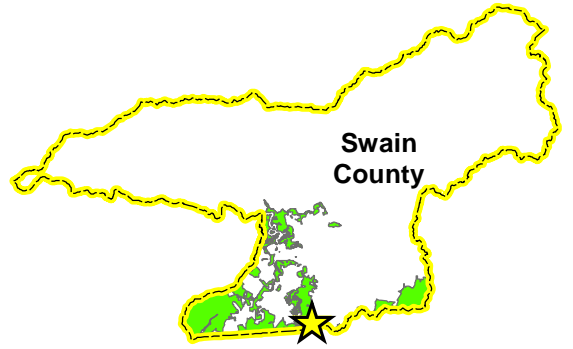
Tract Name (Focal Area) Cunningham (Needmore GL – Swain Co.)




Criterion	Score (1-5) 5=Excellent 1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>5</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>N/A</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>N/A</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>N/A</u>
<b>TOTAL SCORE</b>	<u><u>30</u></u>

**Cunningham Tract (Needmore GL - Swain County) - Priority Species**

SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>AMPHIBIANS</b>			
<i>Plethodon glutinosus</i>	Slimy Salamander		
<i>Plethodon shermani</i>	Red-legged Salamander		SR
<i>Desmognathus aeneus</i>	Seepage Salamander		SR
<i>Desmognathus wrighti</i>	Pygmy Salamander		SR
<i>Hemidactylium scutatum</i>	Four-toed Salamander		SC
<i>Necturus maculosus</i>	Mudpuppy		SC
<i>Cryptobranchus alleganiensis</i>	Hellbender		SC
<b>BIRDS</b>			
<i>Accipiter striatus</i>	Sharp-shinned Hawk		SR
<i>Falco sparverius</i>	American Kestrel		
<i>Falco peregrinus</i>	Peregrine Falcon		E
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo		SR
<i>Tyto alba</i>	Barn Owl		SR
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker		
<i>Empidonax alnorum</i>	Alder Flycatcher		SR
<i>Empidonax minimus</i>	Least Flycatcher		
<i>Corvus corax</i>	Common Raven		
<i>Sitta canadensis</i>	Red-breasted Nuthatch		
<i>Certhia americana</i>	Brown Creeper		SC
<i>Troglodytes troglodytes</i>	Winter Wren		
<i>Regulus satrapa</i>	Golden-crowned Kinglet		
<i>Vermivora pinus</i>	Blue-winged Warbler		SR
<i>Vermivora chrysoptera</i>	Golden-winged Warbler		SC
<i>Dendroica cerulea</i>	Cerulean Warbler		SC
<i>Limnothlypis swainsonii</i>	Swainson's Warbler		
<i>Ammodramus savannarum</i>	Grasshopper Sparrow		
<i>Icterus galbula</i>	Baltimore Oriole		
<b>MAMMALS</b>			
<i>Sorex dispar</i>	Long-tailed Shrew		SC
<i>Sorex hoyi</i>	Pygmy Shrew		
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		T
<i>Lasiurus cinereus</i>	Hoary Bat		
<i>Lasiurus seminolus</i>	Seminole Bat		
<i>Myotis septentrionalis</i>	Northern Myotis		
<i>Myotis leibii</i>	Eastern Small-footed Myotis		SC
<i>Sylvilagus obscurus</i>	Appalachian Cottontail		SR-G
<i>Zapus hudsonius</i>	Meadow Jumping Mouse		
<i>Mustela nivalis</i>	Least Weasel		SR-G
<i>Spilogale putorius</i>	Eastern Spotted Skunk		
<b>REPTILES</b>			
<i>Glyptemys muhlenbergii</i>	Bog Turtle	LT, SAT	T
<i>Eumeces anthracinus</i>	Coal Skink		SR
<i>Lampropeltis triangulum elapsoides</i>	Scarlet Kingsnake		
<i>Lampropeltis triangulum triangulum</i>	Eastern Milk Snake		
<i>Pituophis melanoleucus melanoleucus</i>	Northern Pine Snake		SC
<i>Virginia valeriae</i>	Smooth Earth Snake		

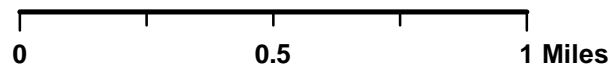
# Cunningham Tract Needmore GL Swain County 38 Acres



-  Cunningham Tract
-  Needmore GL
-  Nantahala GL

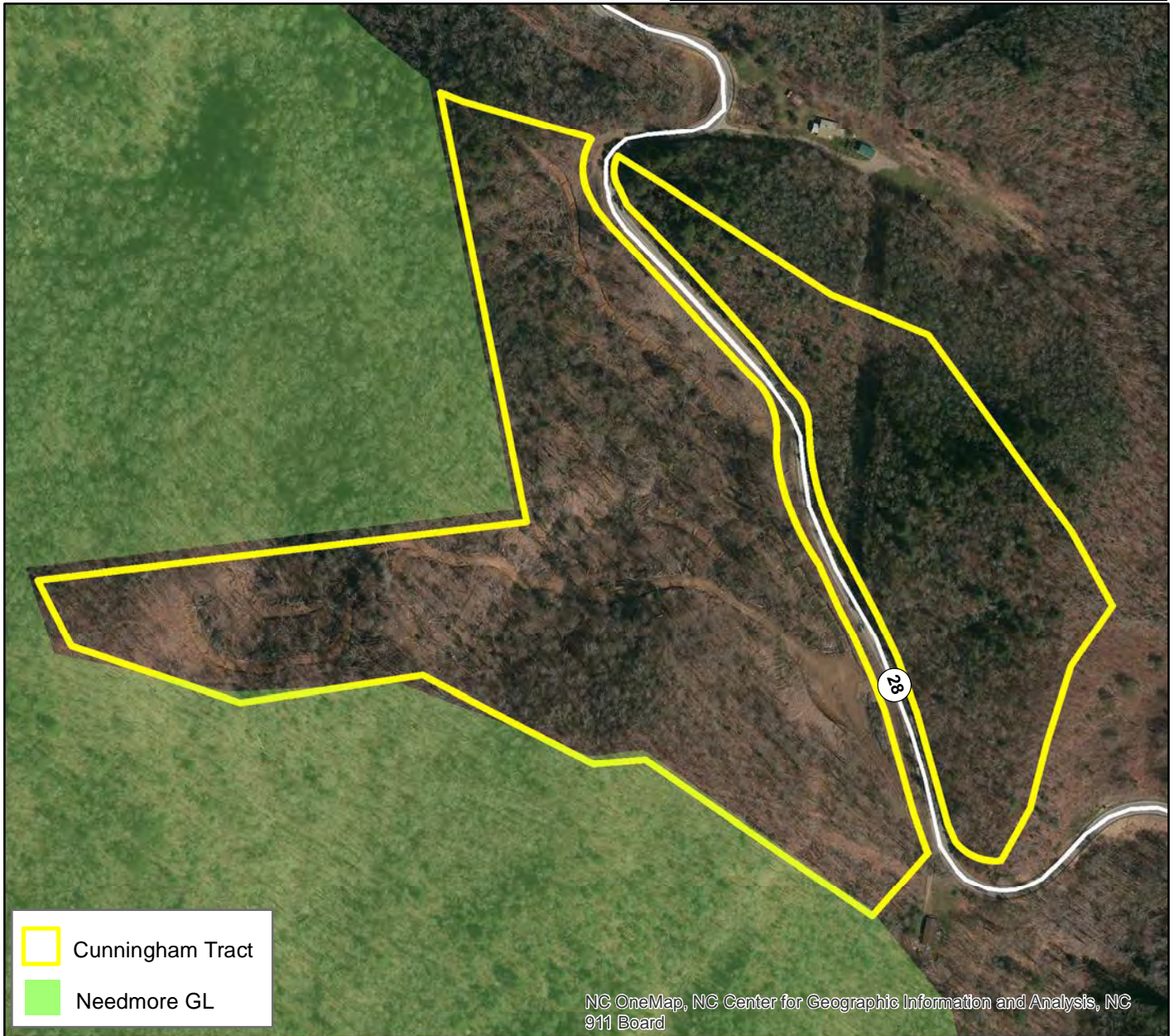
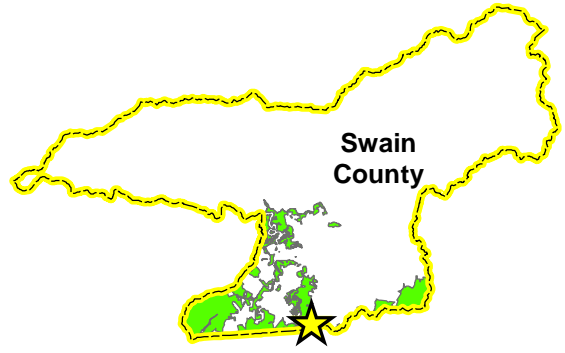




June 24, 2016





**Cunningham Tract  
Needmore GL  
Swain County  
38 Acres**

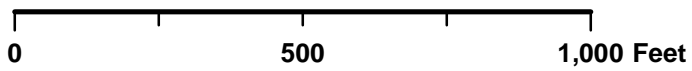


-  Cunningham Tract
-  Needmore GL

NC OneMap, NC Center for Geographic Information and Analysis, NC 911 Board



June 24, 2016





# EXHIBIT D-2

December 8, 2016

## North Carolina Wildlife Resources Commission Land Acquisition Investigation Form

### -PHASE II: FINAL ACQUISITION DETAILS-

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**WRC Action/Approval to Pursue (Date):** July 14, 2016

**Tract:** Melton Tract, McDowell County, 93.41 Acres

**Acquisition Plan (specify total project cost, each source, and amount of OBLIGATED funds):**

Pittman Robertson Land Acquisition Grant      \$ 93,410

Total Cost:      \$ 93,410 (\$ 1,000/Acre)

**Based on Appraisal:**  Yes       No       NA

**If Yes, Name of Appraiser:**

Requested by:	Appraiser	Effective Date	Appraised Value
Foothills	Mike Moore	9/7/2016	\$ 364,000 (\$ 3,897/Acre)

**Date of Appraisal:** See above.

**Appraisal Handled by State Property Office:**  Yes       No       NA

**Acquisition Plan Includes Bargain Sale:**  Yes       No

**If Yes, Explain Details:**

**Source(s) of Stewardship Funds (indicate federal:state match rates):**

Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Five Year Stewardship Costs & Revenue Projection Evaluation (attach worksheet)**

**Five Year Estimate of Total Stewardship Expenditures:**      \$:

**Five Year Estimate of Total Projected Revenue:**      \$:

**Additional Comments:** None

**WORKSHEET**  
**Five Year Stewardship Costs and Revenue Projections**  
**(Five Years Post Acquisition)**

<b>STEWARDSHIP</b>					
<b>Estimated Stewardship Expenditures</b>					
<b>Tract Name</b>	<b>Activity</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Total Cost</b>
<b>Melton</b>	Boundary Establishment (Contract Survey)	3,220	Ft.	\$1.25	\$4,025
	Construct small parking area for GL users	1	ea.	\$10,000	\$10,000
<b>Total</b>					<b>\$14,025.00</b>
<i>Insert additional rows in table as needed</i>					

<b>REVENUE</b>					
<b>Estimated Revenue Projections</b>					
<b>Tract Name</b>	<b>Source</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Revenue</b>	<b>Total Revenue</b>
<b>Melton</b>	NA	NA	NA	NA	\$ -
<b>Total</b>					<b>\$ -</b>
<i>Insert additional rows in table as needed</i>					

**North Carolina Wildlife Resources Commission  
Land Acquisition Investigation Form**

**-PHASE I: INITIAL INVESTIGATION-**

---

**WRC Staff Contact:** Gordon Warburton/Kip Hollifield

**Date First Presented to WRC:** July 14, 2016

**Tract Name:** Melton Tract (Parcel ID 1657-49-6782)

**Acreage:** 93.41 acres

**County:** McDowell

**Estimated Value:** \$93,410 (bargain sale, \$1000/acre)

**Property Owner or Representative:** Andrew Kota, c/o Foothills Conservancy of N.C.  
[akota@foothillsconservancy.org](mailto:akota@foothillsconservancy.org)

**Address:** P.O. Box 3023  
Morganton, NC 28680

**Phone:** 828-437-9930 (office)  
828-403-7121 (mobile)

**Status:**  High Interest       Moderate Interest       Low Interest       No Interest

**Grant Potential:**  CWMTF

OTHER: Pittman Robertson Land Acquisition Grant, with donated value of property expected to meet 25% non-federal match requirement

**Resources Assessment and Biological Benefits (brief):** Acquisition of the Melton Tract will solidify WRC ownership in the portion of South Mountains GL where McDowell and Burke counties adjoin near U.S. Hwy. 64 and provide an additional public access location to the game land in this area.

The tract contains the headwaters of Cane Creek and is predominately composed of Appalachian oak forest. Management objectives will include restoring or maintaining the oak forest priority wildlife habitat that is located on the tract. Common wildlife species found on the tract include wild turkey, black bear, white-tailed deer, raccoon, and gray squirrel. Priority species likely found on the tract as either permanent residents or transients include: South Mountain gray-

cheeked salamander (*Plethodon meridianus*), timber rattlesnake (*Crotalus horridus*), Eastern box turtle (*Terapene carolina*), northern long-eared bat (*Myotis septentrionalis*), wood thrush (*Hylocichla mustelina*), Eastern wood-peewee (*Contopus virens*), and hooded warbler (*Setophaga citrina*).

A Revolutionary War battle likely occurred on the property (Battle of Cane Creek) and the Overmountain Victory National Historic Trail (trail not developed) also crosses the property. Public recreational opportunities will include hunting, hiking, bird watching, photography, and general nature study.

**Additional Comments:** **Additional Comments:** The tract contains two old houses, a metal storage shed, and a garage. These structures are of no value or benefit to WRC. Foothills Conservancy will contact the local volunteer fire department and have the structures burned. WRC will dispose of any remaining debris after taking ownership of the property.

Preliminary estimates of five-year stewardship expenditures include surveying and marking 3,220 feet of property boundary @ \$1.25/foot, and constructing one parking area at approximately \$10,000 to enhance public access. Total estimate of five-year expenditures is \$14,025.

**Program Potential:**  Game Land (South Mountains)  Wildlife Conservation Area  
 Fishing Access Area  None

**Potential Source(s) of Stewardship Funds (indicate federal:state match rates):** Pittman-Robertson Federal Assistance Grant (75% federal: 25% state)

**Relative Priority Evaluation Score (attach worksheet):**

29 of 30
----------

**Recommendation:**  Pursue Acquisition  Defer  Do not Pursue Acquisition

**Map Attached:**  Yes  No

## WORKSHEET

### Relative Priority Evaluation for Conservation Lands

Tract Name (Focal Area) Melton (South Mountains GL - McDowell County)

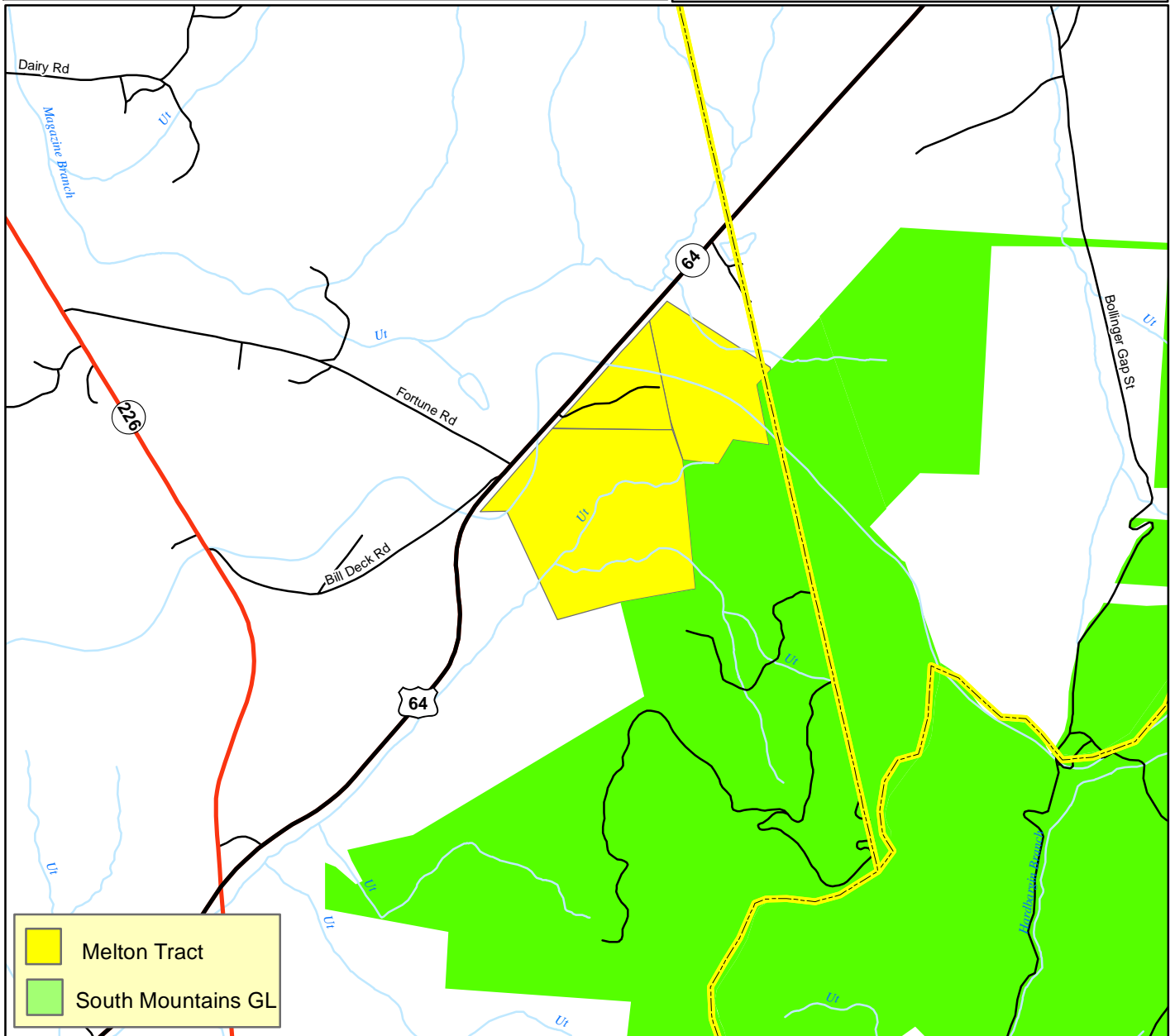
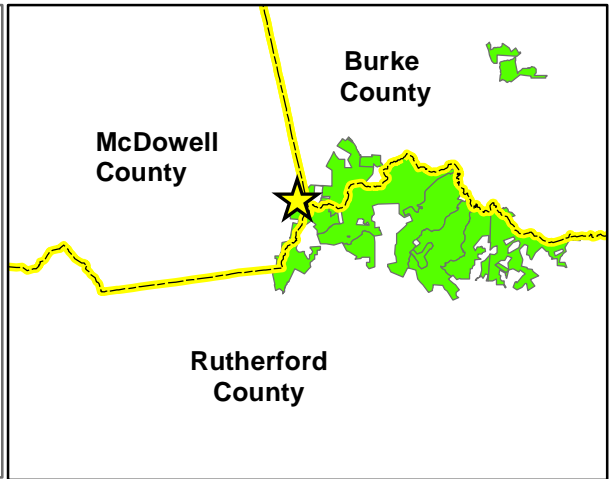
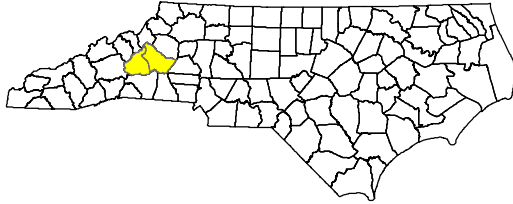
Criterion	Score (1-5) 5=Excellent 1=Poor
1. Augments existing protected lands by addressing an inholding or adjacent tract, provides key access, buffers or connects existing WRC-managed lands.	<u>5</u>
2. Represents good hunting, fishing, wildlife viewing, and other resource-based recreational opportunities.	<u>5</u>
3. No conflicting surrounding land uses.	<u>4</u>
4. Serves as a wildlife corridor between areas already protected for conservation purposes and provides connectivity to priority Wildlife Action Plan habitats.	<u>5</u>
5. Augments land conservation efforts on a landscape scale by providing nuclei (“anchors”) for regional conservation efforts, corridors, key linkages between conservation areas, or keystone tracts.	<u>5</u>
6. Fills a need identified by the Wildlife Action Plan, such as critical, rare or unique habitats; natural heritage elements; or significant aquatic/terrestrial resources.	<u>5</u>
7. Is this an area in which we would like to establish a new game land, wildlife conservation area, or fishing access?	<u>NA</u>
8. Is it large enough to be a new game land, and if not, are there possibilities for expansion (goal 3,000-5,000 acre minimum)?	<u>NA</u>
9. Is area adequate for fishing access development with suitable parking, and if not, are there possibilities for expansion?	<u>NA</u>
<b>TOTAL SCORE</b>	<u><u>29</u></u>



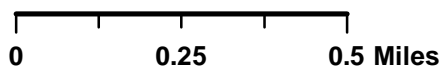
**Melton Tract (McDowell County) - Priority Species**

SCIENTIFIC NAME	COMMON NAME	FED LISTED	STATE LISTED
<b>AMPHIBIANS</b>			
<i>Plethodon glutinosus</i>	Slimy Salamander		
<i>Plethodon meridianus</i>	South Mountain Gray-cheeked Salamander		SR
<i>Hemidactylium scutatum</i>	Four-toed Salamander		SC
<b>BIRDS</b>			
<i>Accipiter striatus</i>	Sharp-shinned Hawk		SR
<i>Falco sparverius</i>	American Kestrel		
<i>Tyto alba</i>	Barn Owl		SR
<i>Lanius ludovicianus</i>	Loggerhead Shrike		SC
<i>Corvus corax</i>	Common Raven		
<i>Dendroica magnolia</i>	Magnolia Warbler		SR
<i>Dendroica cerulea</i>	Cerulean Warbler		SC
<i>Limnothlypis swainsonii</i>	Swainson's Warbler		
<i>Ammodramus savannarum</i>	Grasshopper Sparrow		
<i>Spiza americana</i>	Dickcissel		
<i>Icterus galbula</i>	Baltimore Oriole		
<b>MAMMALS</b>			
<i>Sorex hoyi</i>	Pygmy Shrew		
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		T
<i>Lasiurus cinereus</i>	Hoary Bat		
<i>Lasiurus seminolus</i>	Seminole Bat		
<i>Myotis septentrionalis</i>	Northern Myotis		
<i>Myotis leibii</i>	Eastern Small-footed Myotis		SC
<i>Neotoma magister</i>	Allegheny Woodrat		SC
<i>Zapus hudsonius</i>	Meadow Jumping Mouse		
<i>Spilogale putorius</i>	Eastern Spotted Skunk		
<b>REPTILES</b>			
<i>Glyptemys muhlenbergii</i>	Bog Turtle	LT, SAT	T
<i>Eumeces anthracinus</i>	Coal Skink		SR
<i>Cemophora coccinea</i>	Scarlet Snake		
<i>Lampropeltis triangulum elapsoides</i>	Scarlet Kingsnake		
<i>Lampropeltis triangulum triangulum</i>	Eastern Milk Snake		
<i>Virginia valeriae</i>	Smooth Earth Snake		

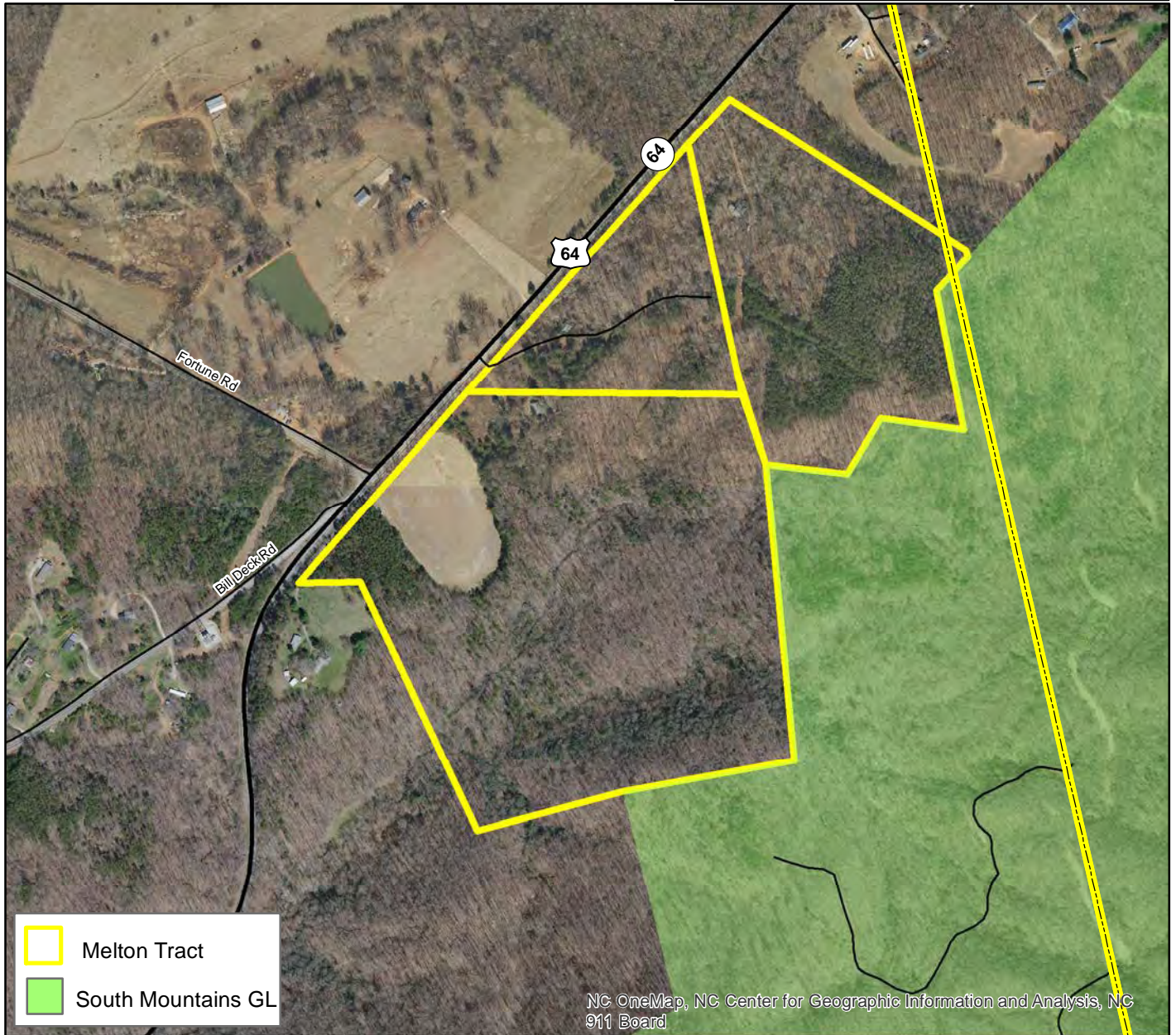
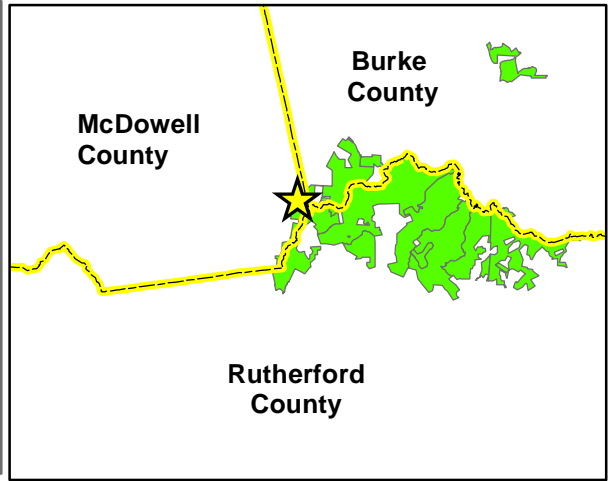
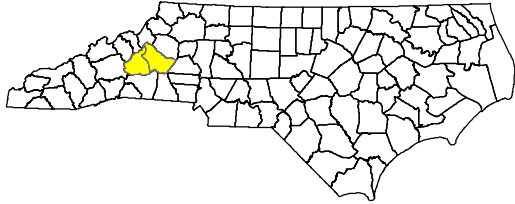
# Melton Tract South Mountains GL McDowell & Burke Counties 93 Acres



June 19, 2016



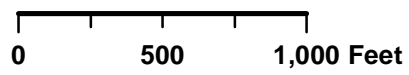
# Melton Tract South Mountains GL McDowell & Burke Counties 93 Acres



NC OneMap, NC Center for Geographic Information and Analysis, NC 911 Board



June 19, 2016





# EXHIBIT E-1

December 8, 2016



## Fiscal Note Review of Proposed Wildlife Resources Commission No-Wake Zone Rule 15A NCAC 10F .0355(a)(3)(E) – Perquimans County

Contact: Betsy Haywood, No Wake Zone Coordinator  
1701 Mail Service Center  
Raleigh, N.C 27699-1701  
(919) 707-0013  
betsy.haywood@ncwildlife.org

Impact: State Government: No  
Local Government: Yes  
Private: Yes  
Substantial Impact: No

Authority: G.S. 75A-3: 75A-15

The proposed amendment to 15A NCAC 10F .0355 (APPENDIX 1) will establish a no-wake zone in a portion of Yeopim Creek at Heritage Shores Subdivision in Perquimans County.

Perquimans County submitted a formal application to establish a no-wake zone in a portion of the waters of Yeopim Creek. This part of Yeopim Creek is narrow, with multiple private docks and two blind corners. One fatal boat accident occurred here recently. Wildlife Enforcement has concurred that placement of four buoys, two to mark both ends of the no-wake zone and one each at the two blind corners within the no-wake zone, will mitigate hazards to boater safety.

Perquimans County will purchase four buoys and will mark the no-wake zone at a cost of no more than \$3200.00. Of that cost, the County may spend \$400.00 for the Coastal Area Management Act (CAMA) permit required under § 113A-118 before placing structures in waters in coastal counties. Four buoys, anchor chains and anchors will cost no more than \$2400.00. Estimated cost for two staff members to place the buoys is sixteen hours (2 employees x 8 hours), for a total of \$400.00.

**State Impact Analysis:** None.

**Local Impact Analysis:** Perquimans County will incur an expense of no more than \$3,200.00 to purchase and place four buoys to mark the no-wake zone.

**Private Impact:** This rule has minimal private fiscal impact. The regulated community will not incur any direct financial cost as a result of this rule change, but their behavior will be restricted in a portion of Yeopim Creek. However, the benefit of that restriction is increased boater safety.

### **Substantial Economic Impact**

None. There will be no substantial economic impact to the public.

## APPENDIX 1

### 15A NCAC 10F .0355 PERQUIMANS COUNTY

(a) Regulated Areas. This Rule applies to the following waters:

- (1) Perquimans River:
  - (A) The canals of Holiday Island subdivision; and
  - (B) Town of Hertford: that part of the Perquimans River beginning 75 yards northeast of the Perquimans River Bridge (Hertford S-shaped Bridge) parallel to the bridge, shore to shore, and ending approximately 550 yards southwest, at a line from a point on the north shore 36.19300 N, 76.46962 W to a point on the south shore 36.19150 N, 76.47099 W.
- (2) Yeopim River:
  - (A) The canal entrance between Navaho Trail and Cherokee Trail;
  - (B) The canal entrance between Cherokee Trail and Ashe Street;
  - (C) The boat ramp at Ashe and Pine Street;
  - (D) The canal entrance between Pine Street and Linden Street;
  - (E) The canal entrance and boat ramp between Willow Street and Evergreen Drive;
  - (F) The canal entrance between Sago Street and Alder Street;
  - (G) The swimming area at the Snug Harbor Park and Beach; and
  - (H) Bethel Creek north of a line from a point on the west shore at 36.09552N, 76.47958W to a point on the east shore at 36.095517N, 76.47735W to a line from a point on the west shore at 36.10532N, 76.48080W to a point on the east shore at 36.10516N, 76.48047W.
- (3) Yeopim Creek:
  - (A) The canal entrance between Mohave Trail and Iowa Trail;
  - (B) The canal entrance between Iowa Trail and Shawnee Trail;
  - (C) The area within 75 yards of the Albemarle Plantation Marina Piers; ~~and~~
  - (D) The area of Beaver Cove as delineated by appropriate ~~markers~~; markers; and
  - (E) The waters of Yeopim Creek adjacent to Heritage Shores North, shore to shore, east of a line from a point on the north shore at 36.11356 N, 76.43138 W to a point on the south shore at 36.11288 N, 76.43173 W, and northwest of a line from a point on the east shore at 36.11219 N, 76.42445 W to a point on the west shore at 36.11178 N, 76.42596 W.
- (4) Little River: The entrance to the cove known as "Muddy Gut Canal," which extends from the waters known as "Deep Creek."

(b) Speed Limit. No person shall operate any motorboat or vessel at greater than no-wake speed within the regulated area described in Paragraph (a) of this Rule.

(c) Placement and Maintenance of Markers. The Board of Commissioners of Perquimans County is designated a suitable agency for placement and maintenance of markers implementing this Rule.

*History Note:* Authority G.S. 75A-3; 75A-15;  
Eff. November 1, 1988;  
Amended Eff. October 1, 1992;  
Temporary Amendment Eff. October 1, 1997;  
Amended Eff. July 1, 1998;  
Temporary Amendment Eff. February 4, 2000;  
Amended Eff. January 1, 2015; September 1, 2013; May 1, 2006; June 1, 2005; July 1, 2000.



# EXHIBIT E-2

December 8, 2016



## PROPOSED PERMANENT RULEMAKING AMENDMENT TO 15A NCAC 10F .0355 – YEOPIM CREEK PERQUIMANS COUNTY

The Wildlife Resources Commission has received a formal application from the Perquimans County Board of Commissioners requesting a no wake zone within the waters of Yeopim Creek adjacent to Heritage Shores North Subdivision.

Agency Enforcement has investigated the area and recommends a no wake zone in a portion of Yeopim Creek shore to shore, to mitigate hazards to boater safety. Part of the creek is narrow with two sharp corners that restrict the ability of boaters to see oncoming traffic. A fatal boating accident occurred recently in this part of the creek.

The Perquimans County Board of Commissioners held a public hearing on October 3, 2016 and submitted a Resolution (attached) requesting that the WRC undertake rulemaking to create a no wake zone in Yeopim Creek. Perquimans County agrees to be responsible for purchase, placement and maintenance of buoys to mark the zone.

Staff recommends that the Commission approve publishing *Notice of Text* in the *NC Register* for adoption of an amendment to 15A NCAC 10F .0355(a)(3)(E), with an open comment period of at least 60 days and one local public hearing per the Administrative Procedure Act. Upon the close of the open comment period, the WRC will then consider adoption of the no wake zone.

**15A NCAC 10F .0355 PERQUIMANS COUNTY**

(a) Regulated Areas. This Rule applies to the following waters:

- (1) Perquimans River:
  - (A) The canals of Holiday Island subdivision; and
  - (B) Town of Hertford: that part of the Perquimans River beginning 75 yards northeast of the Perquimans River Bridge (Hertford S-shaped Bridge) parallel to the bridge, shore to shore, and ending approximately 550 yards southwest, at a line from a point on the north shore 36.19300 N, 76.46962 W to a point on the south shore 36.19150 N, 76.47099 W.
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  - (B) The canal entrance between Iowa Trail and Shawnee Trail;
  - (C) The area within 75 yards of the Albemarle Plantation Marina Piers; ~~and~~
  - (D) The area of Beaver Cove as delineated by appropriate ~~markers;~~ markers; and
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- (4) Little River: The entrance to the cove known as "Muddy Gut Canal," which extends from the waters known as "Deep Creek."

(b) Speed Limit. No person shall operate any motorboat or vessel at greater than no-wake speed within the regulated area described in Paragraph (a) of this Rule.

(c) Placement and Maintenance of Markers. The Board of Commissioners of Perquimans County is designated a suitable agency for placement and maintenance of markers implementing this Rule.

*History Note:* Authority G.S. 75A-3; 75A-15;

## NO-WAKE ZONING MATRIX

### SECTION 1:

Name of organization/entity: Perquimans County

Primary contact information: Frank Heath, County Manager (252)426-8484

Exact location of requested no-wake zone:

Body of water: Yeopim Creek

Location: 36.1134 -76.4318 // 36.1135 -76.4266

Popular name of area, if any: \_\_\_\_\_

Width of No-Wake Zone: Narrowest Point: 130' Widest Point: 325'

Brief Description of area (example: bridge overpass, obstructed views, Intracoastal Waterway; etc) This portion of the Yeopim Creek has two sharp corners that reduce

boat operators ability to see oncoming traffic. Also this portion of the creek is a narrow

Channel with multiple private docks protruding into the waterway.

### Attach map of designated no-wake zone

Ensure proposed no-wake zone map/and or location is agreed upon by point of contact

### Attach detailed reason given from point of contact for the request

Is the proposed no-wake zone located within an area that is regulated by the U.S Army Corp of Engineers or the Division of Coastal Management (CAMA) i.e.; Intracoastal Waterway?

YES

NO

**(When dealing with the point of contact, please advise that placement of markers in these waters is subject to prior approval of above agency in waters where applicable. NCWRC has no authority to supersede these rules.)**

**SECTION 2:**

**PUBLIC SAFETY HAZARD**

What public safety hazard exists? Two blind corners, narrow channel with multiple private docks

Is this a public swimming or recreational area?

NO

YES  would the establishment of a swimming area or placement of regulatory buoys be more appropriate? YES  NO

**SECTION 3:**

**NAVIGATIONAL HAZARDS**

Identify any and all potential hazards associated with the proposed no-wake zone (check all that apply)

OBSTRUCTIONS  (Identify) Multiple private docks

NARROW CHANNEL  (give approximate width) 130' at the narrowest point 325' at widest

SHALLOW WATER  (give average depth) \_\_\_\_\_

OBSTRUCTED VISION  (for approximately how great a distance) Two blind turns, no way to see what may be on the other side.

STRUCTURES (Check all applicable)

DAM

LOCK

SPILLWAY

JETTY

FLOOD CONTROL STRUCTURE

SUBMERGED STRUCTURE

TRESTLE

SANDBAR

POWER LINE

SHOAL

FUELING DOCK

PRIVATE DOCKS

RESTURANT DOCKS

BRIDGE

ACCESS AREA/BOAT LAUNCH

PIER

OTHER (list and describe) \_\_\_\_\_



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**SECTION 4:**

If approved, will the no-wake zone extend into a designated channel?

NO

YES  (if yes, identify on map)

What is the total distance boaters will travel at a no-wake speed Approximately 2000 feet

Estimated time to travel for boaters through the proposed no-wake zone at no-wake speed 5 minutes

**SECTION 5:**

List any other known incidents, safety concerns or problems that have occurred? \_\_\_\_\_

One fatality boat accident has occurred in this area recently. Enforcement has fielded some

complaints concerning speed of vessels in this area from residents who live along the creek.

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Rate traffic density in this area from light to heavy **LIGHT 1 2 3 4 5 6 7 8 9 10 HEAVY**

Is traffic density specific to weekend/and or holidays?

Does traffic density or ability to maneuver a vessel due to traffic cause safety issues? YES

NO

---

Rate the likelihood of an incident occurring in this area compared to other similar areas on this same body of water **VERY UNLIKELY 1 2 3 4 5 6 7 8 9 10 MORE LIKELY**



**SECTION 6:**

OFFICER RECOMENDATION

YES:

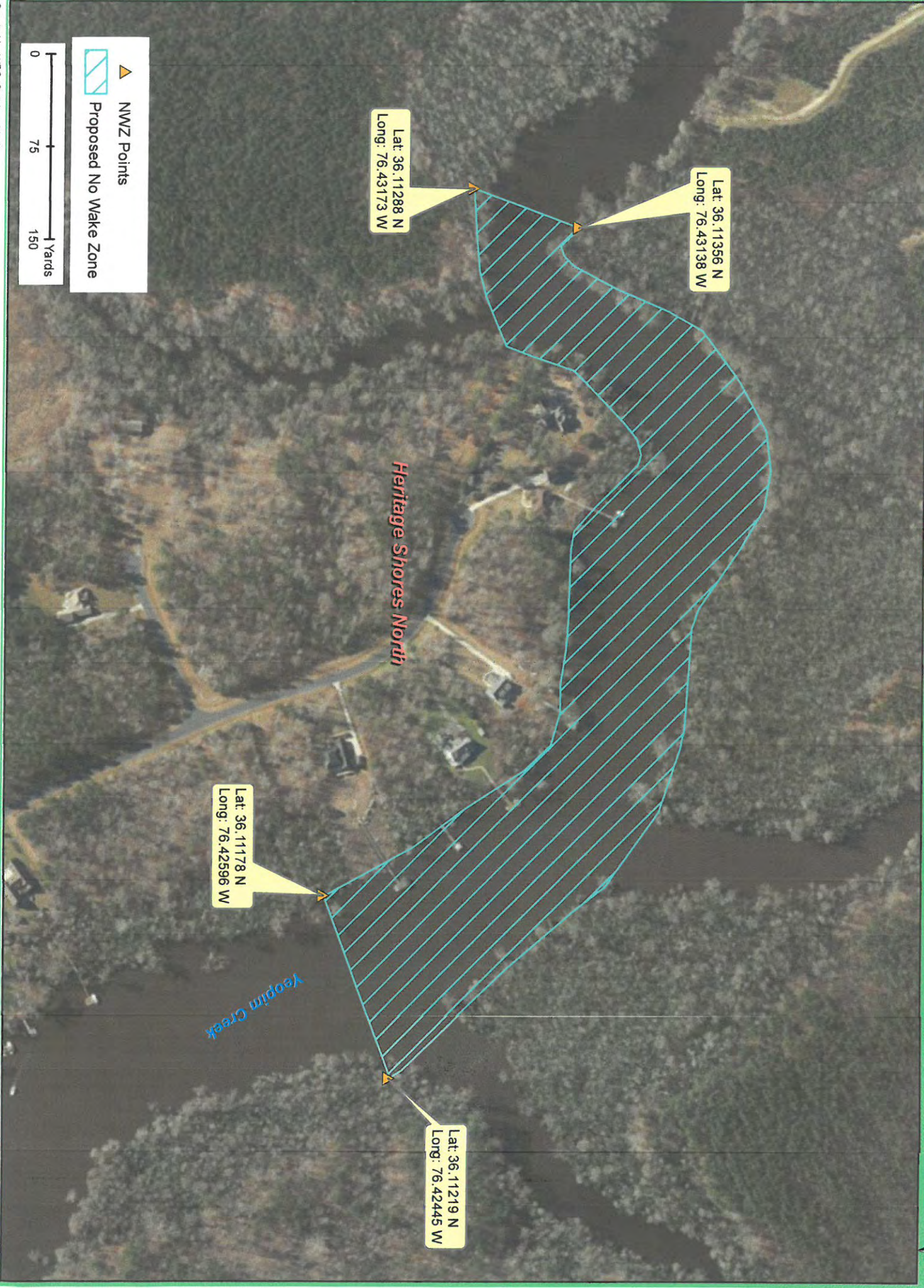
NO:

Reason for decision:

Due to the narrow channel and the two corners in which there are no way to see any vessels or other objects approaching from the other side I would be in support of this proposed no wake Zone.

Officer: Johnathan C. Beardsley (252) 558-6654





▲ NWZ Points  
▨ Proposed No Wake Zone







# PERQUIMANS COUNTY BOARD OF COMMISSIONERS

JANICE MCKENZIE COLE  
CHAIR

T. KYLE JONES  
VICE CHAIRMAN

FONDELLA A. LEIGH

EDWARD R. MUZZULIN

WALLACE E. NELSON

MATTHEW PEELER

W. HACKNEY HIGH, JR.  
COUNTY ATTORNEY

MARY P. HUNNICUTT  
CLERK TO BOARD

W. FRANK HEATH, III  
COUNTY MANAGER

P.O. BOX 45  
HERTFORD, NORTH CAROLINA 27944  
TELEPHONE: 1-252-426-7550

## NORTH CAROLINA COUNTY OF PERQUIMANS

### RESOLUTION OF THE BOARD OF COMMISSIONERS OF PERQUIMANS COUNTY

**WHEREAS** under authority of North Carolina General Statutes Section 75A-15(a) any subdivision of the State of North Carolina may at any time, after public notice, make formal application to the Wildlife Resources Commission for special rules and regulations with reference to the safe and reasonable operation of vessels on any water within its territorial limits.

**WHEREAS** the Yeopim Creek in and around the Bethel Township is within the territorial limits of Perquimans County, and

**WHEREAS** the safety for property owners adjacent to the current no-wake zone has come into question by those citizens and other concerned with wakes created by boats and personal watercraft operating at high speeds, and

**WHEREAS** the narrow portion of the Yeopim Creek that flows through the area referenced in this resolution makes it dangerous for canoers and kayakers who use the creek in this area, and swimmers, to be in such close contact with power boaters operating their vessels at higher than necessary speeds, and

**WHEREAS** the Board of Commissioners of Perquimans County has received a signed petition by the residents along the Bethel Creek requesting to establish a no-wake zone, and

**WHEREAS** the Board of Commissioners of Perquimans County wishes to establish the No-Wake zone per the attached map or as described as follows:

To establish a No-Wake Zone for the part of the body of water known at Yeopim Creek located off Yeopim River (adjacent to Heritage Shores North) in Bethel Township starting at N 36° 6.796' W 76° 25.892' (near the mouth of the Yeopim River) to N 36° 6.718' W 76° 25.892'.

**BE IT RESOLVED** that in accordance with G.S. 75A-15, the Board of Commissioners of Perquimans County requests the North Carolina Wildlife Resources Commission to promulgate special rules and regulations with reference to safe and reasonable operation of vessels on the waters of the areas listed above and noted on the attached map located in said County, the pertinent substance of which proposed regulations is as follows: a No-Wake Zone for the part of the body of water known as Yeopim Creek located off Yeopim River (adjacent to Heritage Shores North) in Bethel Township starting at N 36° 6.796' W 76° 25.892' (near the mouth of the Yeopim River [adjacent to Heritage Shores North]) to N 36° 6.718' W 76° 25.892' as shown on the attached map which falls within the limits and regulations of the N.C. Wildlife Commission.

**BE IT FURTHER RESOLVED** that the said Board of Commissioners request that said Commission to promulgate regulations fully implementing the Uniform Waterway Marker System in all of the waters of the said County.

**ADOPTED** this the 3<sup>rd</sup> day of October, 2016.

By: Janice McKenzie Cole  
Janice McKenzie Cole, Chair  
Perquimans County Board of Commissioners

SEAL

### CERTIFICATION

This is to certify that the above is a true and exact copy of a resolution adopted by the Perquimans County Board of Commissioners at the regular meeting held in the Perquimans County Courthouse Annex on October 3, 2016. The same appears on record in Minute Book 15, Page 3203 of the said Commission and filed in the Perquimans County Registry.

Mary P. Hunnicutt  
Clerk to the Board of Commissioners of  
Perquimans County

# EXHIBIT F-1

December 8, 2016



## Fiscal Note Review of Proposed Wildlife Resources Commission No-Wake Zone Rule 10F .0308 – Clay County

Contact: Erica Garner, Agency Legal Counsel and Rule-making Coordinator  
1701 Mail Service Center  
Raleigh, N.C. 27699-1701  
(919) 707-0014  
erica.garner@ncwildlife.org

Impact: State Government: No  
Local Government: Yes  
Substantial Impact: No

Authority: G.S. 75A-3; 75A-15

The proposed permanent amendment to 15A NCAC 10F .0308 would extend an existing no-wake zone to include the waters of all of Shooting Creek, a tributary of Lake Chatuge in Clay County.

Clay County submitted a formal application to extend a no-wake zone in Shooting Creek, from its current location in the vicinity of the High Bridge to the southeast end of Shooting Creek shore to shore. Numerous significant hazards to boater safety have been identified in Shooting Creek, including the congested narrow channel, underwater rocky hazards, limited visibility, and danger to swimmers.

Clay County will mark the no-wake zone at a cost of no more than \$1000. One buoy, anchor chain and anchor will cost no more than \$600.00. Estimated cost for two County staff members to place the buoy is four hours, for a total of \$400.00.

**State Impact Analysis:** None

**Local Impact Analysis:** Clay County will incur an expense of no more than \$1000.00 to purchase and place one buoy to mark the no-wake zone.

**Private Impact:** The rule has minimal private fiscal impact. The regulated community will not incur any direct financial cost as a result of this rule change, but their behavior will be restricted in the waters of Shooting Creek. However, the benefit of that restriction is increased boater safety.

**Substantial Economic Impact:** There will be no substantial economic impact to the public.

## APPENDIX 1

### 15A NCAC 10F .0308 CLAY COUNTY

- (a) ~~Regulated Area.~~ Areas. ~~This Rule applies to the waters of Lake Chatuge that lie within 50 yards of the boat ramp at Ho Hum Campground. This Rule applies to the following waters of Lake Chatuge in Clay County:~~
- (1) within 50 yards of the boat ramp at Ho Hum Campground;
  - (2) the waters of Shooting Creek, from a line shore to shore 50 yards west of the High Bridge to a line at the southeast end of Shooting Creek, shore to shore, from a point at 35.01960 N, 83.72752 W; to a point at 35.01979 N, 83.72638 W;
  - (3) within 50 yards of the Gibson Cove access area;
  - (4) within 50 yards of the Chatuge Cove Complex II Marina;
  - (5) within 50 yards of Lakeside Cottages and Marina;
  - (6) within 50 yards of the Chatuge Dam Spillway access area; and
  - (7) the waters of McCracken Cove.
- (b) Speed Limit. No person shall operate a vessel at greater than no-wake speed within any regulated area described in Paragraph (a) of this Rule.
- (b) (c) Restricted Swimming Areas. No person operating or responsible for the operation of a vessel shall permit it to enter any marked public swimming area established with the approval of the Executive Director, or his representative, on the regulated area.
- (c) ~~Speed Limit.~~ It is unlawful to operate any motorboat or vessel at a speed greater than no-wake speed within 50 yards of the following areas:
- (1) ~~The High Bridge~~
  - (2) ~~Gibson Cove access area~~
  - (3) ~~Chatuge Cove Complex II Marina~~
  - (4) ~~Lakeside Cottages and Marina~~
  - (5) ~~Chatuge Dam Spillway access area~~
  - (6) ~~McCracken Cove on Lake Chatuge~~
- (d) Placement and Maintenance of Markers. The Board of Commissioners of Clay County is designated a suitable agency for placement and maintenance of the markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers. With regard to marking Lake Chatuge, supplementary standards as set forth in Rule .0301(g)(1) to (7) of this Section shall apply.

*History Note:* Authority G.S. 75A-3; 75A-15;  
Eff. February 1, 1976;  
Amended Eff. June 1, 2005; July 1, 1998; February 1, 1990; July 1, 1986; March 25, 1978.



# EXHIBIT F-2

December 8, 2016



## PROPOSED PERMANENT RULEMAKING AMENDMENT TO 15A NCAC 10F .0308 – LAKE CHATUGE CLAY COUNTY

The Wildlife Resources Commission has received a formal application from the Clay County Board of Commissioners requesting extension of a no-wake zone in Shooting Creek on Lake Chatuge, from its current location in the vicinity of the High Bridge to extend to the southeast end of Shooting Creek.

Agency Enforcement has investigated the area and recommends extending the no-wake zone to include all of Shooting Creek shore to shore to mitigate hazards to boater safety. The creek is a narrow congested channel with underwater rock hazards. There is limited visibility as boaters travel around the point at the High Bridge. Wakes from boats pose a hazard to adults and children who swim and use multiple docks along the creek.

The Clay County Board of Commissioners held a public hearing on October 6, 2016 and submitted a Resolution (attached) requesting that the WRC undertake rulemaking to extend the no-wake zone in Shooting Creek. Clay County agrees to be responsible for purchase, placement and maintenance of one buoy to mark the zone.

Staff recommends that the Commission approve publishing *Notice of Text* in the *NC Register* for adoption of an amendment to 15A NCAC 10F .0308, with an open comment period of at least 60 days and one local public hearing per the Administrative Procedure Act. Upon the close of the open comment period, the WRC will then consider adoption of an extension of the no wake zone.

## APPENDIX 1

### 15A NCAC 10F .0308 CLAY COUNTY

- (a) ~~Regulated Area- Areas. This Rule applies to the waters of Lake Chatuge that lie within 50 yards of the boat ramp at Ho Hum Campground. This Rule applies to the following waters of Lake Chatuge in Clay County:~~
- (1) within 50 yards of the boat ramp at Ho Hum Campground;
  - (2) the waters of Shooting Creek, from a line shore to shore 50 yards west of the High Bridge to a line at the southeast end of Shooting Creek, shore to shore, from a point at 35.01960 N, 83.72752 W; to a point at 35.01979 N, 83.72638 W;
  - (3) within 50 yards of the Gibson Cove access area;
  - (4) within 50 yards of the Chatuge Cove Complex II Marina;
  - (5) within 50 yards of Lakeside Cottages and Marina;
  - (6) within 50 yards of the Chatuge Dam Spillway access area; and
  - (7) the waters of McCracken Cove.
- (b) Speed Limit. No person shall operate a vessel at greater than no-wake speed within any regulated area described in Paragraph (a) of this Rule.
- (c) Restricted Swimming Areas. No person operating or responsible for the operation of a vessel shall permit it to enter any marked public swimming area established with the approval of the Executive Director, or his representative, on the regulated area.
- (e) ~~Speed Limit. It is unlawful to operate any motorboat or vessel at a speed greater than no-wake speed within 50 yards of the following areas:~~
- (1) ~~The High Bridge~~
  - (2) ~~Gibson Cove access area~~
  - (3) ~~Chatuge Cove Complex II Marina~~
  - (4) ~~Lakeside Cottages and Marina~~
  - (5) ~~Chatuge Dam Spillway access area~~
  - (6) ~~McCracken Cove on Lake Chatuge~~
- (d) Placement and Maintenance of Markers. The Board of Commissioners of Clay County is designated a suitable agency for placement and maintenance of the markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers. With regard to marking Lake Chatuge, supplementary standards as set forth in Rule .0301(g)(1) to (7) of this Section shall apply.

*History Note:* Authority G.S. 75A-3; 75A-15;

## NO-WAKE ZONING MATRIX

### SECTION 1:

Name of organization/entity: Clay County

Primary contact information: Paul Leek, County Manager

Exact location of requested no-wake zone:

Body of water: Lake Chatuge

Location: Narrow Channel of Shooting Creek

Popular name of area, if any: Shooting Creek

Width of No-Wake Zone: Narrowest Point: 50 yards      Widest Point: 150 yards

Brief Description of area (example: bridge overpass, obstructed views, Intracoastal Waterway; etc) The narrow channel of Shooting Creek on Lake Chatuge. It contains the High Bridge and many other private docks.

### Attach map of designated no-wake zone

Ensure proposed no-wake zone map/and or location is agreed upon by point of contact

### Attach detailed reason given from point of contact for the request [this is from a resident]

Please assess the area of Lake Chatuge on the peninsula at the end of "Nichols Lakeland Drive" for a No-Wake Zone. Nichols Lakeland Drive turns off of State Highway 175 just before 175 intersects Highway 64 east of Hayesville. This area of the lake is the first land point west after Shooting Creek passes under the bridge on highway 175 (High Bridge).

There are several factors to consider for the safety of boaters and swimmers in this area. This is a rocky point with underwater hazards, limited visibility as boaters round the point and they have come within a few feet (actually inches at times) of boat docks and swimmers. The wake from boats is so deep that it is not safe to be on boat docks in this area. A child and an adult were thrown into the water from my boat dock due to rough water from wakes.

My dock permit number is 267870.

Please consider this no-wake zone request. You can reach me at 706-781-5564.

Mickey L. Nichols-Shearouse



Is the proposed no-wake zone located within an area that is regulated by the U.S Army Corp of Engineers or the Division of Coastal Management (CAMA) i.e.; Intracoastal Waterway?

YES

NO

**(When dealing with the point of contact, please advise that placement of markers in these waters is subject to prior approval of above agency in waters where applicable. NCWRC has no authority to supersede these rules.)**

## SECTION 2:

### PUBLIC SAFETY HAZARD

What public safety hazard exists? Narrow Channel with Limited Vision, Congested area with high boat traffic. Wakes from boat traffic are presenting issues for adults and children using private docks in the area and can cause injury.

Is this a public swimming or recreational area?

NO

YES  would the establishment of a swimming area or placement of regulatory buoys be more appropriate? YES  NO

## SECTION 3:

### NAVIGATIONAL HAZARDS

Identify any and all potential hazards associated with the proposed no-wake zone (check all that apply)

OBSTRUCTIONS  (Identify) \_\_\_\_\_

NARROW CHANNEL  (give approximate width) Narrowest Point is 50 yards

SHALLOW WATER  (give average depth) \_\_\_\_\_

OBSTRUCTED VISION  (for approximately how great a distance) 50 yards near High Bridge

STRUCTURES (Check all applicable)

- |  |   |
|--|---|
| <input type="checkbox"/> DAM                     | <input type="checkbox"/> LOCK                           |
| <input type="checkbox"/> SPILLWAY                | <input type="checkbox"/> JETTY                          |
| <input type="checkbox"/> FLOOD CONTROL STRUCTURE | <input checked="" type="checkbox"/> SUBMERGED STRUCTURE |
| <input type="checkbox"/> TRESTLE                 | <input type="checkbox"/> SANDBAR                        |
| <input type="checkbox"/> POWER LINE              | <input type="checkbox"/> SHOAL                          |
| <input type="checkbox"/> FUELING DOCK            | <input checked="" type="checkbox"/> PRIVATE DOCKS       |
| <input type="checkbox"/> RESTURANT DOCKS         | <input checked="" type="checkbox"/> BRIDGE              |
| <input type="checkbox"/> ACCESS AREA/BOAT LAUNCH | <input checked="" type="checkbox"/> PIER                |

OTHER (list and describe) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION 4:**

If approved, will the no-wake zone extend into a designated channel?

NO

YES  (if yes, identify on map)

What is the total distance boaters will travel at a no-wake speed 0.39 nautical miles/780 yards

Estimated time to travel for boaters through the proposed no-wake zone at no-wake speed

5 minutes at most.



**SECTION 5:**

List any other known incidents, safety concerns or problems that have occurred?

There is a rocky point with underwater hazards and limited visibility as boaters travel around the point at the High Bridge. Boaters have come within a few feet of boat docks and swimmers around the private docks in this narrow channel. The wakes from boats can be very large at times presenting problems for adults and children using the private docks in the area. One child and an adult was said to be thrown overboard from their boat due to the wake of another boat traveling through the narrow channel at a greater than no wake speed.

---

---

Rate traffic density in this area from light to heavy  
**HEAVY**

**LIGHT 1 2 3 4 5 6 7 8 9 10**

Is traffic density specific to weekend/and or holidays? Yes. During the Weekends and Holidays the boating traffic does increase

Does traffic density or ability to maneuver a vessel due to traffic cause safety issues? YES   
NO

---

Rate the likelihood of an incident occurring in this area compared to other similar areas on this same body of water **VERY UNLIKELY 1 2 3 4 5 6 7 8 9 10 MORE LIKELY**

**SECTION 6:**

**OFFICER RECOMENDATION**

YES:

NO:

Reason for decision:

There are several reasons this area should be a NO-Wake Zone. Public Safety is the first reason. This area is a very congested narrow channel. There are many private docks where adults and children frequent. There have been numerous calls, reports and complaints made to Clay County Sheriff's Office and NCWRC Law Enforcement Officers due to public safety and property damage. Several residents have even tried to place orange buoys near their private docks to help prevent an incident occurring from other boaters traveling to close to docks where adults and

children may be present. Some boaters have actually been seen towing skiers through this narrow channel. Many residents have spoken to me and called me in reference to making this a No-Wake Zone. I totally agree with the residents and individuals that I have spoken with about this proposed No-Wake Zone on Shooting Creek. This area should be a No-Wake Zone to help to prevent a future incident.

NCWRC Master Officer: AUSTIN HERNANDEZ 387

*Austin Hernandez* 387



15A NCAC 10F .0308 (a) (2) - No Wake Zone Proposed Extension  
Shooting Creek, Lake Chatuge, Clay County



- NWZ Point
- Proposed No Wake Zone Extension
- Existing No Wake Zone



Lat: 35.01960 N  
Long: 83.72752 W

Lat: 35.01979 N  
Long: 83.72638 W



STATE OF NORTH CAROLINA  
COUNTY OF CLAY

**RESOLUTION OF CLAY COUNTY BOARD OF COMMISSIONERS REQUESTING  
THAT THE NORTH CAROLINA WILDLIFE RESOURCES COMMISSION  
UNDERTAKE RULEMAKING FOR THE PURPOSE OF ESTABLISHING A NEW “NO  
WAKE ZONE” IN THE HIGH BRIDGE AND SHOOTING CREEK AREAS OF LAKE  
CHATUGE FOR THE PURPOSE OF MITIGATING HAZARDS TO WATER SAFETY**

THAT WHEREAS, there is presently existing a “no wake zone” located in the High Bridge Area of Lake Chatuge located in Clay County, North Carolina, as established by Local Rule for Clay County in 15A NCAC 10F.0308 (c)(1); and

WHEREAS, since the establishment of such “no wake zone”, referenced above, Clay County is now of the opinion that the presently existing “no wake zone” referenced hereinabove does not provide a sufficiently large “no wake zone” so as to afford sufficient protection of boaters and swimmers who will be jointly using the High Bridge and Shooting Creek areas of Lake Chatuge for boating and swimming and that a larger “no wake zone” in the High Bridge and Shooting Creek Areas of Lake Chatuge is needed for the purpose of mitigating hazards to water safety in that area of Lake Chatuge based upon the following reasons:

- A. The waters of Lake Chatuge in the area of High Bridge and Shooting Creek in Clay County, North Carolina, are narrow and curvy and as a consequence, views can be obstructed which cause safety issues when boats are traveling at greater speeds;
- B. The waters of Lake Chatuge in the area of High Bridge and Shooting Creek in Clay County, North Carolina, contain obstructions including but not limited to the High Bridge itself and rocks and logs beneath the surface of the lake which can be hit when waters of the lake are lowered; and
- C. The waters of Lake Chatuge in the area of High Bridge and Shooting Creek in Clay County, North Carolina, are a congested area of Lake Chatuge which is heavily used; and

WHEREAS, Clay County does desire by this Resolution to respectfully request that the North Carolina Wildlife Resources Commission undertake rulemaking for the purpose of establishing a new “no wake zone” in the High Bridge and Shooting Creek Areas of Lake Chatuge in Clay County, North Carolina; and

WHEREAS, Clay County has duly advertised a Notice of Public Hearing to be held on September 1, 2016, at 7:00 o’clock, p.m., in the Clay County Progress on Thursday, August 18,

2016, in connection with these matters as required by the provisions of N.C. Gen. Stat. § 75A-15 and which advised that it is the intention of Clay County to make application to the North Carolina Wildlife Resources Commission for the regulations being proposed as referenced above; and

WHEREAS, Clay County has in fact held a Public Hearing in connection with such requests on September 1, 2016, at 7:00 o'clock p.m., in the Multipurpose Room located on the second floor of the Clay County Courthouse, 261 Courthouse Drive, Hayesville, NC 28904, pursuant to the provisions of N.C. Gen. Stat. § 75A-15 to:

- A. Discuss and approve the making of a formal application and recommendation by Clay County, North Carolina, to the North Carolina Wildlife Resources Commission for it to (1) adopt a local rule or rules establishing a new "no wake zone" and/or speed restrictions applicable within the High Bridge and Shooting Creek Areas of Lake Chatuge located in Clay County, North Carolina;
- B. Request of the N.C. Wildlife Resources Commission to repeal the presently existing local rule concerning the presently existing "no wake zone" in the High Bridge Area of Lake Chatuge in Clay County, North Carolina, if necessary, upon adoption of the new "no wake zone" which is being requested;
- C. Request special rules and regulations for the waters described above;
- D. Request full implementation of the U.S. Aids to Navigation System in all waters within Clay County, North Carolina; and
- E. Make application to the North Carolina Wildlife Resources Commission for the regulations being proposed as referenced above; and

WHEREAS, during such Public Hearing, various comments from the Public and the Clay County Board of Commissioners were duly received and noted by the Clay County Board of Commissioners regarding the proposals set forth hereinabove.

NOW THEREFORE, upon motion of Commissioner Logan, seconded by Commissioner Jeck, and duly approved, be it hereby resolved that:

1. Clay County has determined that the presently existing "no wake zone" in the High Bridge and Shooting Creek Areas of Lake Chatuge in Clay County, North Carolina, does not provide a sufficiently large "no wake zone" so as to afford sufficient protection of boaters and swimmers who will be jointly using the High Bridge and Shooting Creek Areas of Lake Chatuge in Clay County, North Carolina, for boating and swimming and that a larger "no wake zone" in that area is needed for the purpose of mitigating hazards to water safety in that area of the Lake Chatuge as set forth in the application, a copy of which is attached hereto



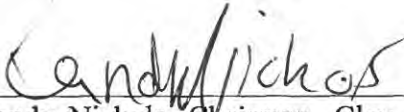
and incorporated herein by reference;

2. That the Clay County Commissioners do hereby specifically and formally:
  - A. Approve the making of a formal application and recommendation by Clay County, North Carolina, to the North Carolina Wildlife Resources Commission for it to adopt a local rule or rules establishing a new “no wake zone” and/or speed restrictions applicable within the High Bridge and Shooting Creek areas of Lake Chatuge located in Clay County, North Carolina on the Application, a copy of which is attached hereto and incorporated herein by reference;
  - B. Request of the N.C. Wildlife Resources Commission to repeal the presently existing local rule concerning the presently existing no wake zone in the High Bridge Area of Lake Chatuge in Clay County, North Carolina, if necessary, upon adoption of the new “no wake zone” which is being requested;
  - C. Request special rules and regulations for the waters described above;
  - D. Request full implementation of the U.S. Aids to Navigation System in all waters within Clay County, North Carolina;
  - E. Make application to the North Carolina Wildlife Resources Commission for the regulations being proposed as referenced above; and
  - F. Request that the North Carolina Wildlife Resources Commission take action on such proposals.
3. Clay County does hereby authorize the submission of the cover letter dated October 6, 2016, a copy of which is attached hereto and incorporated herein by reference, unto the North Carolina Wildlife Resources Commission in connection with such application;
4. Clay County does hereby respectfully and formally request that the North Carolina Wildlife Resources Commission undertake Rule Making for the purpose of establishing a new “no wake zone” in the High Bridge and Shooting Creek Areas of Lake Chatuge in Clay County, North Carolina, and for the purpose of mitigating hazards to water safety in that area of the Lake Chatuge as set forth in the application, a copy of which is attached hereto and incorporated herein by reference;
5. Clay County does hereby respectfully and formally request that the North Carolina Wildlife Resources Commission make a finding that the presently existing “no wake zone” in the High Bridge and Shooting Creek Areas of Lake Chatuge in Clay County, North Carolina, does not provide a sufficiently large “no wake zone” so as to afford sufficient protection of boaters and swimmers who will be jointly using this area of the lake for boating and


swimming and that a larger "no wake zone" in that area is needed for the purpose of mitigating hazards to water safety in that area of the Lake Chatuge as set forth in the application, a copy of which is attached hereto and incorporated herein by reference; and

6. That Randy Nichols, Chairman of the Clay County Commissioners, is authorized to complete and sign such applications and cover letter on behalf of Clay County, North Carolina.

Read and approved by the vote of the members of the Clay County Board of Commissioners, and adopted, in this Regular Meeting of the Clay County Board of County Commissioners this the 6<sup>th</sup> day of October, 2016.

  
\_\_\_\_\_  
Randy Nichols, Chairman, Clay County Board of  
Commissioners  
Clay County, North Carolina

ATTEST:

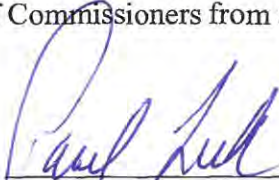
  
\_\_\_\_\_  
Clerk to the Board of Clay County  
Commissioners  
Clay County, North Carolina

( County Seal )

**CERTIFICATE OF THE CLERK TO THE BOARD OF COMMISSIONERS FOR  
CLAY COUNTY, NORTH CAROLINA**

I, Paul Leek, as the Clerk to the Board of Clay County Commissioners, do hereby certify that the foregoing Resolution was duly passed and adopted by the Clay County Commissioners at the October 6, 2016, Regular Meeting of the Clay County Board of Commissioners and that the same is a part of the Minutes of the Clay County Board of Commissioners from such Regular Meeting.

This the 6<sup>th</sup> day of October, 2016.

  
\_\_\_\_\_  
Paul Leek, Clerk to the Board of the Clay  
County Commissioners  
Clay County, North Carolina

# EXHIBIT G

December 8, 2016



## PROPOSED PERMANENT RULEMAKING AMENDMENT TO 15A NCAC 10F .0323 – BURKE COUNTY

The Wildlife Resources Commission has received a formal application from the Burke County Board of Commissioners requesting a no-wake zone on Lake James in the waters of Sherman's Hollow Cove shore to shore, and contiguous with the waters within 50 yards of Linville Point.

Agency Enforcement has investigated the area and recommends the no-wake zone to mitigate hazards to boater safety. Sherman's Hollow Cove is narrow with obstructed views, and heavy boat traffic poses dangers to swimmers and kayakers along Linville Point.

The Burke County Board of Commissioners held a public hearing on September 16, 2016 and submitted a Resolution (attached) requesting that the WRC undertake rulemaking for a no-wake zone in Sherman's Hollow Cove and within 50 yards of the shoreline of Linville Point. Private property owners agree to be responsible for purchase, placement and maintenance of buoys to mark the zone, at no expense to county or state government. No fiscal note is required.

Staff recommends that the Commission approve publishing *Notice of Text* in the *NC Register* for adoption of an amendment to 15A NCAC 10F .0323(a)(2)(J), with an open comment period of at least 60 days and one local public hearing per the Administrative Procedure Act. Upon the close of the open comment period, the WRC will then consider adoption of an extension of the no wake zone.



**15A NCAC 10F .0323 BURKE COUNTY**

(a) Regulated Areas. This Rule applies only to the following waters or portions of waters in Burke County described as follows:

- (1) Lake Hickory;
- (2) Lake James, delineated by markers consistent with Paragraph (e) of this Rule, at the following locations:
  - (A) Holiday Shores Subdivision;
  - (B) Lake James Campground;
  - (C) Laurel Pointe Subdivision;
  - (D) The waters of Boyd Moore Cove; Cove shore to shore, north of a line from a point on the northwest shore at 35.76667 N, 81.82337 W to a point on the southeast shore at 35.76558 N, 81.82245 W;
  - (E) East Shores development;
  - (F) Eastern shore of Lake James at Mallard Cove;
  - (G) Highway 126 Bridge, area defined using the North American Datum of 1983 beginning 50 yards from the northeast side defined by a shore to shore line extending from state plane coordinates: Northing = 224985.481182, Easting = 348767.698377 to Northing = 224912.319514, Easting = 348805.193732, encompassing all waters to a line 200 yards south of the bridge defined by a line extending shore to shore from state plane coordinates: Northing = 224723.881492, Easting = 348679.284125 to Northing = 224835.222394, Easting = 348534.751513; That portion of Lake James shore to shore, beginning 50 yards northeast of the NC Highway 126 Bridge at a line from a point on the north shore at 35.74398 N, 81.88426 W, to a point on the south shore at 35.74334 N, 81.88383 W, and ending at a line 215 yards southwest of the NC Highway 126 Bridge, from a point on the northwest shore at 35.74257 N, 81.88679 W to a point on the southeast shore at 35.74160 N, 81.88516 W;
  - (H) ~~Canal Bridge Boating Access Area: within~~ Within 50 yards of the Canal Bridge Boating Access Area dock;
  - (I) ~~South Pointe/Dry Creek Community Piers in the vicinity of the point of land at Lot 86 at the South Pointe Subdivision. Area defined using the North American Datum of 1983 and encompassing waters off the point; from the shoreline, 50 yards out to a perimeter defined by the following State Plane Coordinates: Northing = 226977.08583, Easting = 353148.128305; Northing = 226950.431724, Easting = 353076.195527; Northing = 227004.286569, Easting = 353011.808157; and Northing = 227082.795442, Easting = 353042.59595. The waters within 50 yards of the end of the South Pointe Subdivision peninsula from a point east of the peninsula at 35.76399 N, 81.83768 W, and surrounding the peninsula to a point west of the peninsula at 35.76307 N, 81.83648 W;~~
  - (J) The waters of Sherman's Hollow Cove shore to shore, and contiguous with those waters beginning at a point on the west shore of the mouth of Sherman's Hollow Cove at 35.76423 N, 81.82748 W, extending northeast within 50 yards of Linville Point to a point on the northeast shore of Linville Point at 35.76596 N, 81.82432 W.
- (3) Lake Rhodhiss.

(b) Speed Limit. No person shall operate a vessel at greater than no-wake speed within 50 yards of any designated public boat launching ramp, bridge, marina, boat storage structure, boat service area, dock, or pier; or while on designated waters of the areas described in Paragraph (a) of this Rule.

(c) Speed Limit in Mooring Areas. No person shall operate a vessel at greater than no-wake speed while within a marked mooring area established with the approval of the Executive Director, or his representative, on the regulated areas described in Paragraph (a) of this Rule.

(d) Restricted Swimming Areas. No person operating or responsible for the operation of a vessel shall permit it to enter any marked public swimming area established with the approval of the Executive Director, or his representative, on the regulated areas described in Paragraph (a) of this Rule.

(e) Placement and Maintenance of Markers. The Board of Commissioners of Burke County is designated a suitable agency for placement and maintenance of the markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers, if applicable. ~~With regard to marking the regulated areas described in Paragraph (a) of this Rule, all of the supplementary standards listed in Rule .0301(g) of this Section shall apply.~~

*History Note: Authority G.S. 75A-3; 75A-15; 102-1.1;*





**SECTION 2:**

**PUBLIC SAFETY HAZARD**

What public safety hazard exists? Narrow channel with high boat traffic on weekends and holidays.

Is this a public swimming or recreational area?

NO

YES  would the establishment of a swimming area or placement of regulatory buoys be more appropriate? YES  NO

**SECTION 3:**

**NAVIGATIONAL HAZARDS**

Identify any and all potential hazards associated with the proposed no-wake zone (check all that apply)

OBSTRUCTIONS  (Identify) Private docks

NARROW CHANNEL  (give approximate width) 100 Yards

SHALLOW WATER  (give average depth) \_\_\_\_\_

OBSTRUCTED VISION  (for approximately how great a distance) 50 yards

STRUCTURES (Check all applicable)

DAM

LOCK

SPILLWAY

JETTY

FLOOD CONTROL STRUCTURE

SUBMERGED STRUCTURE

TRESTLE

SANDBAR

POWER LINE

SHOAL

- FUELING DOCK
- RESTURANT DOCKS
- ACCESS AREA/BOAT LAUNCH
- PRIVATE DOCKS
- BRIDGE
- PIER

OTHER (list and describe) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION 4:**

If approved, will the no-wake zone extend into a designated channel?

NO

YES  (if yes, identify on map)

What is the total distance boaters will travel at a no-wake speed 200 yards \_\_\_\_\_?

Estimated time to travel for boaters through the proposed no-wake zone at no-wake speed Three minutes

**SECTION 5:**

List any other known incidents, safety concerns or problems that have occurred? I have received several calls about boats pulling tubes very close to docks in this cove. I have received calls about boats putting off a big wake and pushing swimmers into the dock. Previous Burke County officers have received numerous calls about PWC's operating at greater than no wake speed extremely close to docks in this cove.

Rate traffic density in this area from light to heavy      **LIGHT** 1 2 3 4 5 6 7 8 9 10 **HEAVY**

Is traffic density specific to weekend/and or holidays? Much higher on weekends and holidays.

Does traffic density or ability to maneuver a vessel due to traffic cause safety issues? YES   
NO  Traffic density on the weekends and holidays could cause safety issues for the boats in a narrow channel, people on the docks of the channels and swimmers near the docks.

Rate the likelihood of an incident occurring in this area compared to other similar areas on this same body of water **VERY UNLIKELY** 1 2 3 4 5 6 **7** 8 9 10 **MORE LIKELY**

## SECTION 6:

### OFFICER RECOMENDATION

YES:

NO:

Reason for decision: I recommend a no wake zone for this cove, because of the amount of boat traffic and private docks in this narrow cove. I often see children swimming around most of the docks in this cove on the weekends and a no wake zone could help prevent an accident. A No Wake Zone for this cove would also help govern the Lake James local law which is S.L. 1963,c.502 On Lake James, except in the canal over which canal bridge is constructed, prohibits;

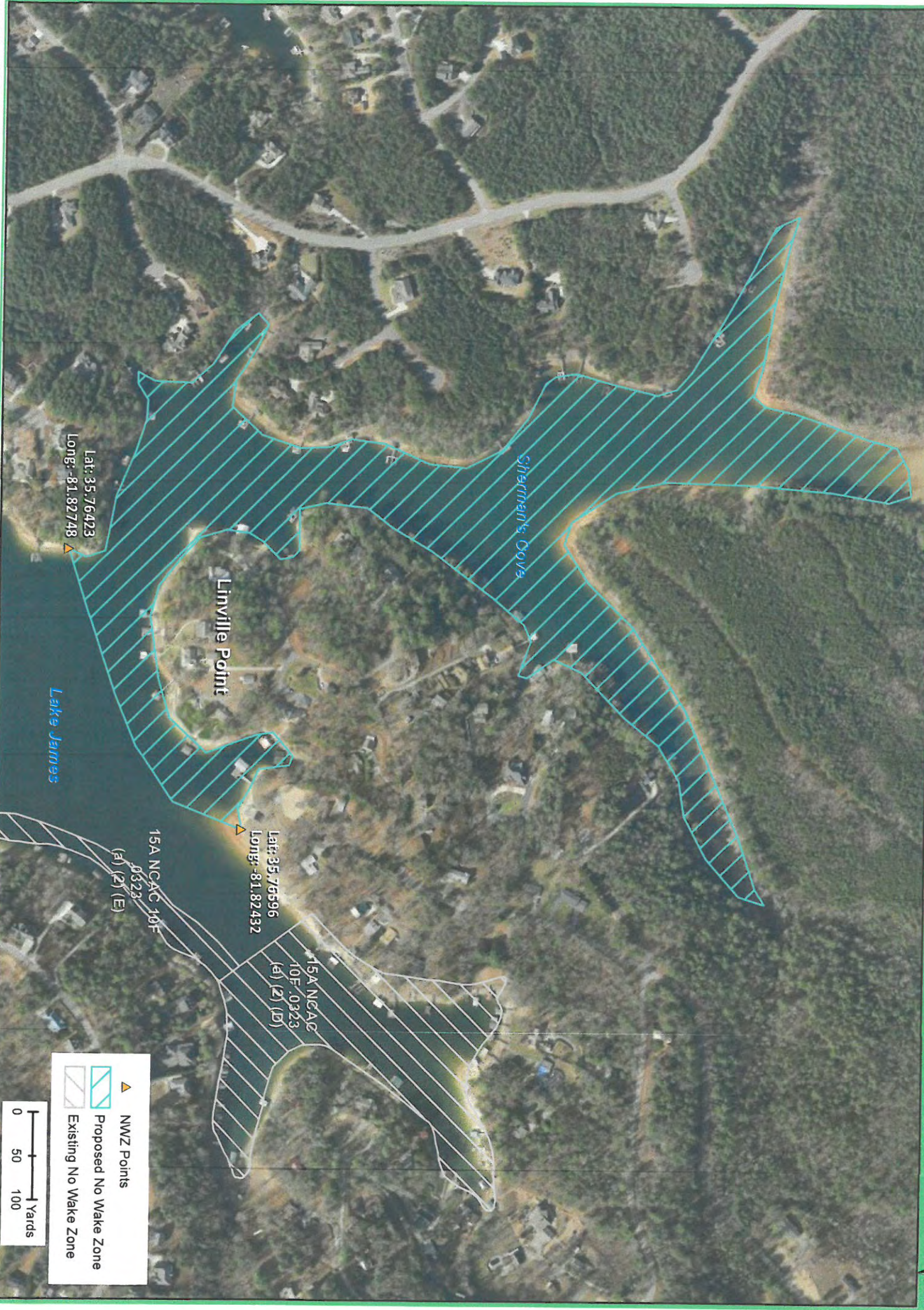
---

(1)operation of power driven boats at more than 5 miles per hour within 50 yards of any boathouse, dock, pier, boat not being propelled by engine power, or any person swimming or fishing from a boat.

Officer: Dustin Kyle Ethridge



15A NCAC 10F .0323 (a) (2) (J) - No Wake Zone Proposed  
Lake James, Burke County





Lat: 35.76423  
Long: -81.82748


Lat: 35.76596  
Long: -81.82432

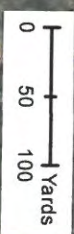
15A NCAC 10F .0323  
(a) (2) (E)

15A NCAC 10F .0323  
(a) (2) (D)

 NWZ Points

 Proposed No Wake Zone

 Existing No Wake Zone





RESOLUTION OF THE BOARD OF COMMISSIONERS OF BURKE COUNTY

Whereas under the authority of North Carolina General Statutes Section 75A-15(a) any subdivision of the State of North Carolina may at any time, after public notice, make formal application to the Wildlife Resources Commission for special rules and regulations with reference to the safe and reasonable operation of vessels within its territorial limits; and

Whereas Burke County has given public notice of its intention to make formal application to the Wildlife Resources Commission for special rules and regulations with reference to the safe and reasonable operation of vessels on the waters of Lake James within the territorial limits of Burke County; and

Whereas Burke County has held a public hearing in which citizens were given an opportunity to discuss and respond to the proposed regulation; and

Whereas Burke County has determined that a threat to public safety exists in the above-described area that could be substantially alleviated by the designation of that area as a "no wake" zone;

Be it resolved that in accordance with G.S. 75A-15, the Board of Commissioners of Burke County requests the North Carolina Wildlife Resources Commission to promulgate a rule or rules to establish a "no wake" zone on the waters of Lake James in Burke County, the pertinent substance of which proposed rule shall be as follows:

No person shall operate a vessel at greater than no-wake speed in the vicinity of Linville Point and Sherman's Hollow Cove on Lake James.

Be it further resolved that the Board of Commissioners of Burke County requests the Wildlife Resources Commission to authorize the marking of this area in accordance with the standards articulated in the Uniform State Waterway Marker System, now also known as the U.S. Aids to Navigation System.



Adopted this the 16<sup>th</sup> day of September, 2016.

A handwritten signature in black ink, appearing to read "Wayne F. Abele, Sr.", written over a horizontal line.

Wayne F. Abele, Sr., Chairman  
Burke Co. Board of Commissioners

# EXHIBIT H-1

December 8, 2016



## Fiscal Note Review of

### Proposed Wildlife Resources Commission No-Wake Zone Rule 15A NCAC 10F .0321 – Town of Surf City, Pender County

Contact: Betsy Haywood, No Wake Zone Coordinator  
1701 Mail Service Center  
Raleigh, N.C 27699-1701  
(919) 707-0013  
betsy.haywood@ncwildlife.org

Impact: State Government: No  
Local Government: Yes  
Private: Yes  
Substantial Impact: No

Authority: G.S. 75A-3; 75A-15

The proposed amendment to 15A NCAC 10F .0321 (APPENDIX 1) will establish a no-wake zone in the waters of Deep Creek off of Topsail Sound, along the waterfront in the Town of Surf City, Pender County.

The Town of Surf City submitted a formal application to establish a no-wake zone in the waters of the channel known as Deep Creek along the town waterfront. The creek is narrow with a high amount of traffic, and includes fueling docks, a commercial fish house, and a public vessel access area for commercial and residential boaters. Wildlife Enforcement has concurred that placement of three no-wake markers on two pilings inside the creek will mitigate hazards to boater safety. The piling at the entrance to the no-wake zone will have signs on both sides to mark the entrance and exit of the no-wake zone.

The Town of Surf City will purchase markers and pilings and will mark the no-wake zone at a cost of no more than \$2300.00. Of that cost, the Town may spend \$400.00 for the Coastal Area Management Act (CAMA) permit required under § 113A-118 before placing structures in waters in coastal counties. Two pilings and three no-wake signs will cost no more than \$700.00. Estimated labor cost for three marine technicians to sink two pilings and place three markers on pilings is 48 hours (16 hours each), for a total of \$1200.00.

**State Impact Analysis:** None.

**Local Impact Analysis:** The Town of Surf City will incur an expense of no more than \$2,300.00 to purchase and place two pilings and three markers to mark the no-wake zone.

**Private Impact:** This rule has minimal private fiscal impact. The regulated community will not incur any direct financial cost as a result of this rule change, but their behavior will be restricted in Deep Creek along the town waterfront. However, the benefit of that restriction is increased boater safety.

#### **Substantial Economic Impact**

None. There will be no substantial economic impact to the public.

## APPENDIX 1

### 15A NCAC 10F .0321 PENDER COUNTY

(a) Regulated Areas. This Rule applies to the following waters in Pender County:

- (1) the canal adjoining Old Point Development;
- (2) the First Finger Canal in New Topsail Beach;
- (3) the eastern side of Banks Channel that extends 50 yards north of the northern boat ramp at the South Beach Villas and 50 yards south of the boat ramp at Bush's Marine at Topsail Beach; in the Town of Topsail Beach, those waters on the eastern side of Banks Channel within 100 yards of the shoreline beginning 155 yards west of Bush's Marina, and extending northeast ending 75 yards from the shoreline perpendicular to Haywood Avenue;
- (4) those waters of the Northeast Cape Fear River between the U.S. Highway 117 bridge and ~~the Seaboard Coastline Railroad bridge~~ a railroad trestle sixty yards east of the Castle Hayne Boating Access Area;
- (5) in the Town of Surf City, the waters of the channel in Topsail Sound known as Deep Creek, from its mouth at a point at 34.43199 N, 77.54795 W to its end west of Goldsboro Avenue.

(b) Speed Limit. No person shall operate any motorboat or vessel at greater than no-wake speed within the regulated areas described in Paragraph (a) of this Rule.

(c) Placement and Maintenance of Markers. The Board of Commissioners of Pender County with respect to the regulated areas designated in Subparagraphs (1), (2) and (4) of Paragraph (a) of this Rule, ~~and~~ the Board of Commissioners of the Town of Topsail Beach, with respect to the regulated area designated in Subparagraph (3) of Paragraph (a) of this ~~Rule~~ Rule, and the Board of Commissioners of the Town of Surf City, with respect to the regulated area designated in Subparagraph (5) of this Rule are designated as suitable agencies for placement and maintenance of the markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers.

*History Note:* Authority G.S. 75A-3; 75A-15;  
Eff. May 1, 1976;  
Amended Eff. July 1, 1993; December 1, 1991; May 1, 1989; October 1, 1985;  
Temporary Amendment Eff. April 1, 1999;  
Amended Eff. May 1, 2017; July 1, 2000.



# EXHIBIT H-2

December 8, 2016



## PROPOSED PERMANENT RULEMAKING AMENDMENT TO 15A NCAC 10F .0321 – PENDER COUNTY TOWN OF SURF CITY

The Wildlife Resources Commission has received a formal application from the Surf City Town Council requesting a no wake zone within the waters of Deep Creek along the town shoreline.

Agency Enforcement has investigated the area and recommends a no wake zone in the channel known as Deep Creek, from its mouth at Topsail Sound to the end of Goldsboro Avenue, to mitigate hazards to boater safety. The narrow channel has multiple safety hazards including fueling docks, storage marina and commercial fish house, and public vessel access for commercial and residential boaters.

The Surf City Town Council held a public hearing on September 6, 2016 and submitted a Resolution (attached) requesting that the WRC undertake rulemaking to create a no wake zone in the channel known as Deep Creek. The Surf City Town Council agrees to be responsible for purchase, placement and maintenance of signs to mark the zone.

Staff recommends that the Commission approve publishing *Notice of Text* in the *NC Register* for adoption of an amendment to 15A NCAC 10F .0321(a)(5), with an open comment period of at least 60 days and one local public hearing per the Administrative Procedure Act. Upon the close of the open comment period, the WRC will then consider adoption of the no wake zone.

**15A NCAC 10F .0321 PENDER COUNTY**

(a) Regulated Areas. This Rule applies to the following waters in Pender County:

- (1) the canal adjoining Old Point Development;
- (2) the First Finger Canal in New Topsail Beach;
- (3) the eastern side of Banks Channel that extends 50 yards north of the northern boat ramp at the South Beach Villas and 50 yards south of the boat ramp at Bush's Marine at Topsail Beach; in the Town of Topsail Beach, those waters on the eastern side of Banks Channel within 100 yards of the shoreline beginning 155 yards west of Bush's Marina, and extending northeast ending 75 yards from the shoreline perpendicular to Haywood Avenue;
- (4) those waters of the Northeast Cape Fear River between the U.S. Highway 117 bridge and ~~the Seaboard Coastline Railroad bridge~~ a railroad trestle sixty yards east of the Castle Hayne Boating Access Area;
- (5) in the Town of Surf City, the waters of the channel in Topsail Sound known as Deep Creek, from its mouth at a point at 34.43199 N, 77.54795 W to its end west of Goldsboro Avenue.

(b) Speed Limit. No person shall operate any motorboat or vessel at greater than no-wake speed within the regulated areas described in Paragraph (a) of this Rule.

(c) Placement and Maintenance of Markers. The Board of Commissioners of Pender County with respect to the regulated areas designated in Subparagraphs (1), (2) and (4) of Paragraph (a) of this Rule, ~~and~~ the Board of Commissioners of the Town of Topsail Beach, with respect to the regulated area designated in Subparagraph (3) of Paragraph (a) of this ~~Rule~~ Rule, and the Surf City Town Council, with respect to the regulated area designated in Subparagraph (5) of this Rule are designated as suitable agencies for placement and maintenance of the markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers.

*History Note: Authority G.S. 75A-3; 75A-15;*





15A NCAC 10F .0321 (a) (5) - No Wake Zone Proposed  
 Topsail Sound Channel (Deep Creek), Pender County

	NWZ Point
	Proposed No Wake Zone
	USACE Navigation Channel Centerline
	USACE Right-of-Way
	USACE Setback



34.43199 N  
 77.54795 W





## NO-WAKE ZONING MATRIX

### SECTION 1:

Name of organization/entity: Town of Surf City – Pender County

Primary contact information: Stephanie Hobbs [shobbs@townofsurfcity.com](mailto:shobbs@townofsurfcity.com)

Exact location of requested no-wake zone:

Body of water: Topsail Sound

Location: beginning of channel east of Topsail Island Bridge shore to shore along town waterfront to end of channel near Goldsboro Avenue

Popular name of area, if any: \_\_\_\_\_

Width of No-Wake Zone: Narrowest Point: \_\_\_\_\_ Widest Point: \_\_\_\_\_

Brief Description of area (example: bridge overpass, obstructed views, Intracoastal Waterway; etc) Town reports that this is a narrow channel containing fueling docks, a commercial fish house, and public vessel access for commercial and residential boaters. High traffic area that the Town believes is a public safety hazard at unregulated speeds.

### Attach map of designated no-wake zone

Ensure proposed no-wake zone map/and or location is agreed upon by point of contact

### Attach detailed reason given from point of contact for the request

Is the proposed no-wake zone located within an area that is regulated by the U.S Army Corp of Engineers or the Division of Coastal Management (CAMA) – [coastal county]; Intracoastal Waterway?

YES

NO

**(When dealing with the point of contact, please advise that placement of markers in these waters is subject to prior approval of above agency in waters where applicable. NCWRC has no authority to supersede these rules.)**



**SECTION 2:**

**PUBLIC SAFETY HAZARD**

What public safety hazard exists? The area is a narrow channel that travels by an area of mobile homes with docks, a seafood market with docked commercial vessels, a public fuel dock, a storage marina, and a vessel rental business at the end of the canal. All of these things combined create congestion in a small area. The area around the fuel dock is a specific concern.

Is this a public swimming or recreational area?

NO

YES  would the establishment of a swimming area or placement of regulatory buoys be more appropriate? YES  NO

**SECTION 3:**

**NAVIGATIONAL HAZARDS**

Identify any and all potential hazards associated with the proposed no-wake zone (check all that apply)

OBSTRUCTIONS  (Identify) \_\_\_\_\_

NARROW CHANNEL  (give approximate width) Approximately 40 yds. at the widest point to less than 20 yds. at narrowest point

SHALLOW WATER  (give average depth) \_\_\_\_\_

OBSTRUCTED VISION  (for approximately how great a distance) \_\_\_\_\_

STRUCTURES (Check all applicable)

DAM

LOCK

SPILLWAY

JETTY

FLOOD CONTROL STRUCTURE

SUBMERGED STRUCTURE

TRESTLE

SANDBAR

- |  |   |
|--|---|
| <input type="checkbox"/> POWER LINE              | <input type="checkbox"/> SHOAL                    |
| <input checked="" type="checkbox"/> FUELING DOCK | <input checked="" type="checkbox"/> PRIVATE DOCKS |
| <input type="checkbox"/> RESTURANT DOCKS         | <input type="checkbox"/> BRIDGE                   |
| <input type="checkbox"/> ACCESS AREA/BOAT LAUNCH | <input type="checkbox"/> PIER                     |

OTHER (list and describe): A seafood market where commercial vessels dock, a storage marina, and a vessel rental business at the end of the canal.

**SECTION 4:**

If approved, will the no-wake zone extend into a designated channel?

NO

YES  (if yes, identify on map)

What is the total distance boaters will travel at a no-wake speed: Approximately 0.4 of a mile

Estimated time to travel for boaters through the proposed no-wake zone at no-wake speed: Approximately 3 minutes

**SECTION 5:**

List any other known incidents, safety concerns or problems that have occurred? Cannot recall any specific incidents happening in this specific channel.

---

Rate traffic density in this area from light to heavy      **LIGHT 1 2 3 4 5 6 7 8 9 10 HEAVY**

Is traffic density specific to weekend/and or holidays? No. This area receives a good deal of vessel traffic throughout the week because of the various businesses along the canal.

Does traffic density or ability to maneuver a vessel due to traffic cause safety issues? YES   
NO

This canal is a small area and it does not take a lot of vessel traffic to become congested.

Rate the likelihood of an incident occurring in this area compared to other similar areas on this same body of water                    **VERY UNLIKELY** 1 2 3 4 5 **6** 7 8 9 10 **MORE LIKELY**

**SECTION 6:**

**OFFICER RECOMENDATION**

YES:

NO:

Reason for decision: The navigable portion of the canal stops at the end of Goldsboro Avenue where there is a vessel rental business. Vessels that are rented here must travel the entire portion of the canal to get to the intra-coastal waterway. These vessels along with other vessels coming in to the storage unit business, the public fuel dock, and the seafood market combined with the very narrow channel make this area congested. Also just the fact that the fuel dock is in the canal justifies the need for a no wake zone.

Officer: Sgt. David Jordan

Handwritten signature of Daniel P. Jordan in cursive script.



# SURF CITY

NORTH CAROLINA

RESOLUTION No. 2018-20

## RESOLUTION OF SUPPORT FOR THE FOR APPLICATION FOR ADDITION OF A NO WAKE ZONE IN THE AREA OF CONCERN "DEEP CREEK"

WHEREAS, North Carolina Wildlife Resources Commission (NCWRC) regulates speed and waterways along all North Carolina waterways; and

WHEREAS, Speed regulations and establishment of No Wake Zones by the NCWRC are statutorily authorized under Chapter 75A, Boating and Water Safety; and

WHEREAS, No Wake Zones are vital to public safety and the protection of the coastal habits.; and

WHEREAS, the "Deep Creek" area has multiple boater hazards that exist: narrow size, the presence of fueling docks, a commercial fish house, storage marina and public vessel access for commercial and residential boaters; and

WHEREAS, the Town desires to work with NCWRC to protect the health, safety and welfare of its residents, those using the waterways; desires to protect access to public boating areas; desires to protect life, limb, vessel traffic and maritime property; and

WHEREAS, the Town asks that the NCWRC promulgate a rule for the Deep Creek area of the Town of Surf City for a No Wake Zone.

**Now, therefore, be it resolved** that the Surf City Town Council hereby supports and requests that the NCWRC promulgate a ruling of a No Wake Zone in the Deep Creek area of Surf City, North Carolina.

Adopted this the 6th day of September 2016.



A.D. (Zander) Guy Jr. Mayor

Attest: Stephanie Edwards Hobbs  
Stephanie Edwards Hobbs, Town Clerk



*True copy*

Phone: (910) 326-4134  
Fax: (910) 326-1716



### **Potential Safety Hazards**

- Commercial Fueling Docks @ Topsail Island Marina
- Public Vessel Access @ Topsail Island Marina & Beach House Yacht Club
- High Traffic Area from Seafood House
- Narrow Waterway throughout
- Tour Boat & Jet ski Rentals at Surf City Boat Rental

### **Waterway Width**

- Average depth of water in channel: 9.6'
- Average width of waterway: 176'

### **Traffic**

- Traffic is heavy in the summer season due to access to fuel, marina & dry stacks.
- Traffic is moderate in the off season due to the commercial fish house, which stays in operation year round.

# **EXHIBIT I**

**December 8, 2016**

## **The Outdoor Heritage Trust Fund for Youth Outdoor Heritage Promotion**

### **Background**

The Outdoor Heritage Trust Fund for Youth Outdoor Heritage Promotion (OHTF) was established by the North Carolina General Assembly in 2015 under North Carolina Session Law 2015-144. In accordance with Session Law 2015-144, this plan for establishing and implementing the OHTF was jointly developed by the N.C. Wildlife Resources Commission (Commission) and the N.C. Outdoor Heritage Advisory Council (COUNCIL).

The Trust Fund plan:

- (1) Provides for the expansion of opportunities for persons age 16 and under to engage in outdoor recreational activities, including, but not limited to, hiking, horseback riding, boating, sport shooting and archery, bird watching and wildlife watching, camping, swimming, hunting, trapping, and fishing in order to pass on North Carolina's outdoor heritage to future generations.
- (2) Includes eligibility for the receipt of funds through check-off donations by persons paying for transactions processed through the Commission, including, but not limited to, hunting and fishing licenses or paying outdoor access fees issued by other organizations and also through donations from private organizations or citizens.
- (3) Shall be administered by the COUNCIL.

### **Goals**

Consistent with legislation, the overall goal for expenditures from the OHTF is to measurably expand opportunities for youth to participate in outdoor recreational activities. This plan provides the basis upon which to categorize, solicit, evaluate, and select proposals for OHTF support.

## **OHTF Funding Eligibility**

OHTF funds may be expended by the COUNCIL to meet objectives of its Strategic Plan.

Also, this plan establishes two primary program areas under which funding requests will be categorized:

- Infrastructure:           Activities directly related to enhancing existing facilities and acquisition of properties that directly enhance outdoor recreational opportunities for youth.
- Programs:               Organized activities directly related to expanding outdoor recreational opportunities for youth.

### Infrastructure

**Objective: Provide improved or increased facilities and locations for youth to participate in outdoor recreational activities.**

Increasing youth participation in outdoor recreational activities cannot be increased without providing safe and conveniently located infrastructure that provide youth specific opportunities. Additional or enhanced access sites, including but not limited to, fishing piers, riding trails, hiking trails, game lands, camping sites, target ranges, and swimming areas should be constructed or acquired to support and provide access for youth to participate in outdoor recreational activities.

Strategy I.1 – Construction or enhancement of existing facilities that enhance the ability of youth to participate in outdoor recreational activities.

Strategy I.2 – Acquisition of real property for the purposes of providing youth opportunities to participate in outdoor recreational activities.

### Programs

**Objective: Provide products, programs, or other support that increases youth participation in outdoor recreational activities.**

Barriers to increased participation are variable but include geographically limited distribution of programs and services. Also, many outdoor recreational activities are heritage activities that historically have been passed on from one generation to the next. Due to multiple factors, including increasing urbanization, work demands, and family structure, the traditional knowledge about how to participate in these activities may be lost. It is imperative to provide programming and outreach to youth to that includes fundamentals and skills necessary to successfully participate in these activities and enjoy the benefits of participation.

Strategy P.1 – Develop and conduct workshops, clinics, and programming that provides skills based training for youth.

Strategy P.2 – Develop and provide outreach materials that provide instructions on how to participate in outdoor recreational activities and where youth may go to participate.

Strategy P.3 – Provide support for youth to participate in workshops, clinics, and camps that provide training and experiences in outdoor recreational activities.

## **Recipient Eligibility Requirements for Funding**

To be eligible for funding from the OHTF, organizations must directly serve youth within North Carolina. Eligible organizations must provide equal opportunity in its employment, programs, and services.

## **Role of the COUNCIL**

The COUNCIL is responsible for stewardship of the OHTF. The COUNCIL will develop standards for fund management and funding delivery methods that assure fiscal accountability and allocation of funds in accordance with the purposes set forth in this plan.

1. Establish OHTF funding cycles.
2. Determine percentage or maximum amount of funds that may be distributed from the OHTF for each funding cycle.
3. Determine submission guidelines for Requests For Proposals (RFP).
4. Publish public notices for RFPs.
5. Receive and review RFPs, including evaluation of proposal eligibility and alignment with strategies.
6. Select proposals to receive OHTF funding.
7. Notify applicants of funded and non-funded projects.
8. Authorize disbursement of funds from the OHTF to meet the COUNCIL Strategic Plan and/or one or more of the strategies identified in the Program Areas listed above.
9. Review project reports and status of funded projects annually.
10. Prepare and publish an annual report detailing the purposes of all allocated funding through the OHTF, the results of funding, and the total costs.



## **Administrative Procedures for Funding**

This section outlines procedures to solicit Request for Proposals (RFP) and review, approval, accounting, and reporting for projects.

### 1. Funding Cycle

RFP will be issued as directed by the COUNCIL. Project proposals from eligible entities shall be accepted for two months from issuance of the RFP. The RFP shall include the Program Areas and strategies identified, proposal submission guidelines, and the submission deadline.

The COUNCIL Chair or designee will be responsible for sending out the RFP during each funding cycle. The RFP will be listed on the COUNCIL website. At the time the RFP is initially circulated, a news release will be issued notifying them of the OHTF RFP and providing instructions to contact the COUNCIL Liaison for more information.

The COUNCIL Liaison will receive requests for information and answer all questions about the technical aspects of the RFP, OHTF, and COUNCIL.

Proposals shall be sent by applicants to the attention of the COUNCIL Liaison. All proposals must be received by the COUNCIL Liaison no later than 5:00 pm on the closing date specified in the RFP document. No late proposals will be accepted. If proposals are received after the published deadline, the applicant will be notified that their proposal will not be considered for funding in this cycle and that they may reapply during the next cycle.

The COUNCIL Liaison shall be responsible for logging each proposal and verifying that the applicant meets the Recipient Eligibility Requirements for Funding. If an applicant does not meet eligibility requirements, the COUNCIL Liaison shall notify the applicant immediately. The COUNCIL Liaison shall assign each proposal from an eligible applicant an identification number for tracking purposes, and screen each proposal for completeness. If a proposal is incomplete, the COUNCIL shall contact the applicant to provide the necessary information within ten business days.

### 2. Review of Proposals

The COUNCIL Liaison shall submit a summary of proposals and the full proposals to the OHTF Review Committee. Each proposal shall be reviewed by at least three committee members. The committee members shall instruct the COUNCIL Liaison to notify applicants of suggested edits or clarifications needed from the review process. Responses shall be made to the COUNCIL Liaison within five business days. If the applicant chooses to revise their submittal, they shall notify the COUNCIL Liaison within five business days and supply the revised application within ten business days of the initial contact.

After reviewing all of the proposals, the OHTF Review Committee shall meet to review and rank all qualified proposals. The OHTF Review Committee may recommend full funding, partial funding or no funding for each proposal. The OHTF Review Committee shall present their recommendation to the full COUNCIL at the next scheduled business meeting for approval. The COUNCIL Liaison shall maintain a list of all proposals, the rankings of those proposals, recommendation of the committee, and justification for recommendation and provide a briefing book for each COUNCIL member prior to the business meeting where final approval on proposals will be discussed. It is expected that this process will be completed within 90 calendar days after the deadline for proposals.

### 3. Notification of Applicants

A letter detailing the funding recommendations of the COUNCIL will be sent to each applicant from the COUNCIL Chair. Letters for successful applicants shall include requirements to be completed prior to beginning work. Letters for unsuccessful applicants shall include the reasons why the proposal was not selected. After the letters have been sent, a news release will be issued announcing the proposals selected for funding.

### 4. Establish Contracts

All funded projects, except for funds made available to provide support to the COUNCIL to meet the objectives of its Strategic Plan, shall have a contract established. A contract template will be developed and approved by the COUNCIL prior to the initiation of the first contract cycle.

### 5. Project Monitoring and Reporting

Grants awarded to applicants will be administered by the Commission. The COUNCIL Liaison will serve as the liaison between the grantee and the appropriate Commission staff.

For single year grants, a final report shall be due 90 days after the end of the grant term or end of the project. For multi-year grants, interim reports are due 90 days after the end of each 12-month period from the start date of the grant and a final report shall be due 90 days after the end of the grant term or end of the project.

Interim reports shall include at a minimum:

- Title Page – grant name, time period covered, applicant's name, and date of submission
- Objective(s) of grant
- Activity during reporting period
- Target Dates for Accomplishments – including measurements of success

- Significant Deviations from proposed project timeline
- Activities for Next Reporting Period
- Total Costs

Final reports shall include at a minimum:

- Title Page – grant name, time period covered, applicant's name, and date of submission
- Abstract/Executive Summary
- Objective(s) of grant
- Activities performed
- Measurements of Success
- Significant Deviations
- Recommendations/Summary
- Total Costs

The COUNCIL Liaison shall be responsible for maintaining copies of all grant documentation and reports and ensuring that these records are available for all who request them.

### **Procedures for revising the OHTF Plan**

This plan is intended to be a living document and the COUNCIL may modify the plan to adapt to changing conditions in North Carolina to more effectively achieve the goals set forth herein.