

**TENTATIVE AGENDA & MEETING NOTICE  
BOARD OF COUNTY COMMISSIONERS**

**TUESDAY, JANUARY 15, 2019  
5:30 P.M.**

**WATAUGA COUNTY ADMINISTRATION BUILDING  
COMMISSIONERS' BOARD ROOM**

<b>TIME</b>	<b>#</b>	<b>TOPIC</b>	<b>PRESENTER</b>	<b>PAGE</b>
5:30	1	CALL REGULAR MEETING TO ORDER		
	2	APPROVAL OF MINUTES: December 18, 2018, Regular Meeting December 18, 2018, Closed Session		1
	3	APPROVAL OF THE JANUARY 15, 2019, AGENDA		13
5:35	4	SOUTH FORK NEW RIVER RESTORATION PROJECT PHASE II FUNDING REQUEST	MR. GEORGE SANTUCCI	15
5:40	5	COMMUNITY RECREATION CENTER MATTERS A. Community Recreation Center Update B. Community Recreation Center GMP	MR. CHAD ROBERSON	43
5:45	6	TAX MATTERS A. Monthly Collections Report B. Refunds & Releases	MR. LARRY WARREN	57 59
5:50	7	BUDGET AMENDMENTS	MS. MISTY WATSON	69
5:55	8	MISCELLANEOUS ADMINISTRATIVE MATTERS A. Proposed Resolution In Support of Local Control of School Calendar B. Proposed Dates for Annual Pre-Budget Retreat C. Boards and Commissions D. Announcements	MR. DERON GEOUQUE	71 75 77 79
6:00	9	PUBLIC COMMENT		80
7:00	10	BREAK		80
7:05	11	CLOSED SESSION Attorney/Client Matters – G. S. 143-318.11(a)(3) Personnel Matters – G. S. 143-318.11(a)(6)		80
7:30	12	ADJOURN		

**AGENDA ITEM 2:**

**APPROVAL OF MINUTES:**

December 18, 2018, Regular Meeting

December 18, 2018, Closed Session

**DRAFT****MINUTES****WATAUGA COUNTY BOARD OF COMMISSIONERS  
TUESDAY, DECEMBER 18, 2018**

The Watauga County Board of Commissioners held a regular meeting, as scheduled, on Tuesday, December 18, 2018, at 5:30 P.M. in the Commissioners' Board Room of the Watauga County Administration Building, Boone, North Carolina.

PRESENT: John Welch, Chairman  
 Billy Kennedy, Vice-Chairman  
 Larry Turnbow, Commissioner  
 Charlie Wallin, Commissioner  
 Andrea Capua, County Attorney  
 Deron Geouque, County Manager  
 Anita J. Fogle, Clerk to the Board

Chairman Welch called the meeting to order at 5:38 P.M.

Chairman Welch announced that Commissioner Yates was not in attendance due to a prior commitment.

Commissioner Wallin opened with a prayer and Commissioner Turnbow led the Pledge of Allegiance.

**APPROVAL OF MINUTES**

Chairman Welch called for additions and/or corrections to the December 3, 2018, regular meeting and closed session minutes.

Commissioner Wallin, seconded by Vice-Chairman Kennedy, moved to approve the December 3, 2018, regular meeting minutes as presented.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
 Nay-0  
 Absent-1(Yates)

Commissioner Wallin, seconded by Vice-Chairman Kennedy, moved to approve the December 3, 2018, closed session minutes as presented.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
 Nay-0  
 Absent-1(Yates)

**APPROVAL OF AGENDA**

Chairman Welch called for additions and/or corrections to the December 18, 2018, agenda.

Chairman Welch stated that the Children’s Council would be moved to the beginning of the meeting. County Manager Geouque requested to add Personnel Matters to the scheduled closed session, per G. S. 143-318.11(a)(6).

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to approve the December 18, 2018, agenda as amended.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

### **CHILDREN’S COUNCIL PRESENTATION OF “IT TAKES A VILLAGE”**

Ms. Crystal Kelly, Children’s Council Director, presented a resolution from the National Collaborative for Infants and Toddlers to promote investments in young children and families from prenatal to age three.

Commissioner Turnbow, seconded by Commissioner Wallin, moved to adopt the resolution as presented by Ms. Kelly.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

### **PRESENTATION OF FISCAL YEAR 2018 AUDIT**

Ms. Misty Watson, Finance Director, presented the following highlights of the Fiscal Year 2018 audit:

- The total assets of the County exceeded its liabilities at the close of the fiscal year by \$144,765,916.
- The County’s unassigned fund balance for the general fund was \$20,137,429 at the end of the year, representing 39.4% of total General Fund expenditures. This is a decrease of \$1,967,136 in the unassigned fund balance from the previous year.
- The current year collection rate for property taxes was 98.83% which was a decrease from last year’s 98.90%. The County is still above similar counties our size with an average of 98.06% for entities of similar populations in fiscal year 2016-17.
- Outstanding debt principal decreased by \$4,077,361. Total outstanding debt principal at June 30, 2018 is \$34,996,388. Watauga County’s legal debt limit is \$696,471,530 so the County continues to be well below the state limits.
- S&P upgraded the County’s credit rating to AA while affirming the County’s stable outlook.

Mr. Dan Mullinix with Gould Killian CPA Group, P.A., presented the Fiscal Year 2018 County audit as summarized below:

“The following summarizes the more significant required communications related to our audit concerning the County’s accounting practices, policies, and estimates:

The County’s significant accounting practices and policies are those included in Note 1 to the financial statements. These accounting practices and policies are appropriate, comply with generally accepted accounting principles and industry practice, were consistently applied, and are adequately described within Note 1 to the financial statements.

- A summary of recently issued accounting pronouncements is included in the Significant Accounting and Reporting Matters section of this report.
- The County implemented GASB No. 75 for the year ended June 30, 2018. The implementation of this statement required the County to begin reporting the net other postemployment benefit (OPEB) liability and related deferrals for the retiree health benefits offered by the County. The notes to the financial statements describe the effects of implementation in greater detail.
- We noted no transactions entered into by the County during the fiscal year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Significant estimates are those that require management’s most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain.”

The County continues to remain financially strong with prudent, fiscally, and conservative management. The audit was presented for information only and, therefore, no action was required.

### **CHILD FATALITY PREVENTION TEAM REPORT**

Ms. Kelly Welsh, AppHealthCare Director of Clinical Services, presented the AppHealthCare Child Fatality Prevention Team (CFPT) 2017 Annual Report which included a summary of the causes of death, number of cases reviewed, recommendations for prevention, as well as the local team activities and accomplishments.

Ms. Welsh reported that in 2017 two deaths were reviewed. One was related to co-sleeping with an infant and resulted in a recommendation for community education around the dangers of co-sleeping. The recommendation also focused on the need for access to affordable housing. The other death was caused by a motor vehicle accident. The CFPT recommendation was for consideration of increasing the age for children to receive their Driver’s License. The recommendation also focused on providing community education regarding vehicle safety. Individual reports were completed for each of the deaths as reviewed by each team and were sent to the North Carolina Department of Public Health Child Fatality Prevention Team Program Coordinator.

Ms. Welsh stated that the Watauga County CFPT meets quarterly in conjunction with the Community Child Protection Team.

The report was given for information only.

### **APPHEALTHCARE OPIOID REPORT**

Ms. Jennifer Greene, AppHealthCare Director, and staff presented an update on the Opioid epidemic.

Ms. Elizabeth Kerley, AppHealthCare Health Promotion Program Manager, shared that mental/behavioral health, substance use/misuse prevention, and physical activity and nutrition have been designated as health priorities from 2018-2020. Ms. Kerley shared that breakout groups were established during the Opioid Summit in May which included the following categories: Prevention and Education, Harm Reduction, Behavioral Health Treatment, and Chronic Pain Management. The key takeaways from the Summit were collaboration, increased communication, and stepping outside the box.

Ms. Mollie Mellishrencken is the Corrections Treatment Specialist for AppHealthCare and works in conjunction with the Watauga County Sheriff's Office. Ms. Mellishrencken shared information from a needs assessment which was performed for the Watauga County Detention Center in 2018. The Sheriff's Office undertook the research project to determine the causes of repeat offenders and to identify what the Sheriff's Office could do to connect offenders to the resources that would help them to be successful at staying out of jail. It was found that ninety percent (90%) of the inmates interviewed were linked to drug and alcohol use. The Sheriff's Office has established a "Recovery on the Inside" program to assist inmates in finding treatment for mental health and substance abuse issues that may be the underlying causes for repeat offenses. Ms. Mellishrencken stated treatment facilities exist in Western North Carolina for inmates but no facilities are located in Watauga County.

Ms. Kerley stated that there is a relationship between communicable disease and opioid use as well. One Hepatitis A related death in the County was linked to intravenous drug use. Ms. Kerley also shared that Hepatitis C is on the rise and methamphetamines with fentanyl cut in it has been detected in Watauga County.

Ms. Greene stated that the AppHealthCare Annual Report is available on the website at: [www.apphealthcare.com](http://www.apphealthcare.com) and more information regarding the opioid crisis and Naloxone which is a life-saving medication that reverses the effects of an opioid overdose is available at [www.savealifenc.com](http://www.savealifenc.com).

The report was for information only.

## **BOARD OF ELECTIONS REQUEST FOR ADDITIONAL STAFF AND STORAGE**

Mr. Matt Snyder, Board of Elections, introduced Mr. Eric Eller, Board of Elections member and Secretary. Mr. Eller presented a resolution as adopted by the Board of Elections and of which he was the author which included the following:

“WHEREFORE, be it RESOLVED that the Watauga County Board of Elections hereby respectfully requests the Watauga County Board of Commissioners to:

1. Fully fund at least two (2) additional full-time staff positions in the Watauga County Elections Office, and
2. Provide adequate space for the Watauga County Elections Office, to include onsite storage of equipment and adequate space for personnel to perform their duties.

The Watauga County Board of Elections hereby directs the Director of Elections in Watauga County, or his designee, to deliver a copy of this Resolution to Watauga County Board of Commissioners for their consideration prior to their next regularly scheduled meeting, and to provide a second copy to them within 30 days prior to their budgetary meetings for the next fiscal year.”

Mr. Eller stated that the request was based, in part, on results showing the amount of work processed in Watauga County was three times the amount processed in the following similar sized counties: Lenoir, Columbus, Hoke, and Anson Counties. Mr. Eller stated that the time put in by staff is year-round with peaks of fifteen to sixteen hour workdays, six days-a-week, during election times. Mr. Eller asked that the Board of Commissioners keep this information in mind during the upcoming budget process.

Mr. Snyder stated that a new issue will be voter identification cards and new equipment over the next couple of years. Mr. Snyder stated that information will be provided during budget time to help with decisions.

County Manager Geouque stated that the County has gone above and beyond by increasing staffing needs through part-time employees and providing extra staff during election times.

By consensus, the Board agreed to direct the County Manager to meet with Mr. Snyder and Commissioner Turnbow to review the information presented on staffing and storage needs as well as the information available from comparable counties.

## **EMERGENCY SERVICES MATTERS**

### ***A. Bid Award Request for Communications Truck***

Mr. Will Holt, Emergency Services Director, presented a bid for a four-wheel drive Ford F350 SD Crew Cab for Emergency Management. Several bids were solicited with no local response. Asheville Ford, the Sheriff’s Association’s Western Section dealership, supplied the lowest responsive bid in the amount of \$60,225.23. Mr. Holt stated that the purchase is 100% reimbursable up to \$60,000 through the Domestic Preparedness Region Prime Mover Grant.

Therefore, the County will be responsible for \$2,037.99 which is the amount over the \$60,000 including tax and tag. Mr. Holt stated that adequate funds have been budgeted in the current fiscal year to cover the purchase for reimbursement and the amount over the \$60,000.

Commissioner Turnbow, seconded by Vice-Chairman Kennedy, moved to award the bid for a four-wheel drive Ford F350 SD Crew Cab in the amount of \$62,037.99 with \$60,000 to be reimbursed from the Domestic Preparedness Region Prime Mover Grant.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

***B. Bid Award Request for Communications Netlocks***

Mr. Will Holt presented a quote for the replacement of netlocks for the primary and back-up 911 locations. The quote is from Mobile Communications America (MCA) and is in the amount of \$20,683.88 with the costs of the replacements being 100% reimbursable under 911 funding. The current netlocks have reached their end-of-life cycle. Mr. Holt stated that adequate funds are budgeted in the current fiscal year to cover the purchase.

Vice-Chairman Kennedy, seconded by Commissioner Wallin, moved to approve the quote with Mobile Communications America (MCA) for \$20,683.88 for the netlocks replacement.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

**TAX MATTERS**

***A. Monthly Collections Report***

Tax Administrator, Mr. Larry Warren, presented the Tax Collections Report for the month of November 2018. The report was presented for information only and, therefore, no action was required.

***B. Refunds and Releases***

Mr. Warren presented the Refunds and Releases Report for November 2018 for Board approval:

TO BE TYPED IN MINUTE BOOK

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to approve the Refunds and Releases Report for November 2018 as presented.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)



## **OUT-OF-STATE TRAVEL REQUEST**

County Manager Geouque presented, on behalf of Parks and Recreation Director Stephen Poulos, a request for approval of out-of-state travel taken by Ms. Keron Poteat, Recreation Specialist II. Ms. Poteat recently traveled with seniors to Bristol Lights and Christmas Village in Bristol, Tennessee, and the Barter Theater in Abingdon, Virginia. The County Manager stated that Mr. Poulos has requested permission after the fact due to his omission in submitting an earlier request.

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to approve Ms. Keron Poteat's out-of-state travel as requested.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

## **MISCELLANEOUS ADMINISTRATIVE MATTERS**

### ***A. Boards and Commissions***

County Manager Geouque shared the following appointment recommendations:

#### ***Watauga Medical Center Board of Trustees***

The Watauga Medical Center Board of Trustees has recommended Ms. Kim Miller, Mr. Kent Tarbutton, and Ms. Jan Winkler for re-appointment as Board Trustees. Each of their terms would be effective January 1, 2019, through December 31, 2021.

By consensus, the appointments were tabled to a future meeting.

#### ***Adult Care Home Community Advisory Committee***

Ms. Janet Specht has indicated willingness to serve a one-year appointment to the Watauga County Adult Care Home Community Advisory Committee to fill a vacant seat. This is a first reading.

Commissioner Turnbow, seconded by Commissioner Wallin, moved to waive the second reading and appoint Ms. Janet Specht to a one-year term on the Watauga County Adult Care Home Community Advisory Committee.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

#### ***Boone Rural Fire Protection Service District Board***

Each Commissioner nominates a representative to the Boone Rural Fire Protection Service District Board whose terms run concurrent with the term of the appointing Commissioner.

Boone Rural Fire Service District Board members must own property and reside within that Fire Service District.

Commissioner Turnbow recommended reappointment of Ms. Katy Abrams to the Boone Rural Fire Protection Service District Board.

Vice-Chairman Kennedy, seconded by Commissioner Wallin, moved to reappoint Ms. Katy Abrams to the Boone Rural Fire Protection Service District Board as Commissioner Turnbow's District representative.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

Commissioner Wallin requested to table his appointment to the Boone Rural Fire Protection Service District Board.

Vice-Chairman Kennedy, recommended reappointment of Mr. Jimmy Marsh to the Boone Rural Fire Protection Service District Board.

Commissioner Turnbow, seconded by Commissioner Wallin, moved to reappoint Mr. Jimmy Marsh to the Boone Rural Fire Protection Service District Board as Vice-Chairman Kennedy's District representatives.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

#### Watauga County Planning Board

Each Commissioner nominates a representative to the Watauga County Planning Board whose terms run concurrent with the term of the appointing Commissioner. Planning Board members must live within the appointing Commissioners District and action must be taken by the entire Board of Commissioners to make these appointments.

Commissioner Turnbow requested the appointment of Ms. Marsha Walpole to the Planning Board.

Vice-Chairman Kennedy, seconded by Commissioner Wallin, moved to appoint Ms. Marsha Walpole to the Planning Board as Commissioner Turnbow's District representative.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

Commissioner Wallin requested the appointment Ms. Diane Tilson to the Planning Board.

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to appoint Ms. Diane Tilson to the Planning Board as Commissioner Wallin's District representatives.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

Vice-Chairman Kennedy requested the reappointment of Mr. Dennis Scanlin to the Planning Board.

Commissioner Turnbow, seconded by Commissioner Wallin, moved to reappoint Mr. Dennis Scanlin to the Planning Board as Vice-Chairman Kennedy's District representatives.

VOTE: Aye-4(Welch, Kennedy, Wallin, Turnbow)  
Nay-0  
Absent-1(Yates)

### ***B. Announcements***

County Manager Geouque announced that the January 1, 2019, Board meeting has been cancelled and, therefore, the next regular meeting of the Board will be Tuesday, January 15, 2019, at 5:30 P.M.

### **PUBLIC COMMENT**

The following shared concerns regarding the closure of the current swimming pool during the construction of the new Community Recreation Center: Ms. Rebecca Riddle, Ms. Lauren Patterson, and Ms. Sarah Jackson. Ms. Josie Herring had signed up to speak but had to leave the meeting before public comment due to a prior commitment.

### **CLOSED SESSION**

At 7:10 P.M., Commissioner Turnbow, seconded by Commissioner Wallin, moved to enter Closed Session to discuss Attorney/Client Matters, per G. S. 143-318.11(a)(3) and Personnel Matters, per G. S. 143-318.11(a)(6).

VOTE: Aye-4(Welch, Kennedy, Turnbow, Wallin)  
Nay-0  
Absent-1(Yates)

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to resume the open meeting at 8:11 P.M.

VOTE: Aye-4(Welch, Kennedy, Turnbow, Wallin)  
Nay-0  
Absent-1(Yates)

**ADJOURN**

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to adjourn the meeting at 8:11 P.M.

VOTE: Aye-4(Welch, Kennedy, Turnbow, Wallin)  
Nay-0  
Absent-1(Yates)

John Welch, Chairman

ATTEST:  
Anita J. Fogle, Clerk to the Board

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**AGENDA ITEM 3:**

**APPROVAL OF THE JANUARY 15, 2019, AGENDA**

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**AGENDA ITEM 4:****REQUEST FOR PHASE II OF SOUTH FORK RESTORATION PROJECT****MANAGER'S COMMENTS:**

Mr. George Santucci, New River Conservancy (NRC), will request funding for Phase II of the South Fork River restoration project adjacent to the County-owned Brookshire Park. Phase II would extend from Ted Mackorell Soccer Complex to the Highway 421 Bridge. NRC will submit a grant to the Clean Water Management Trust Fund (CWMTF) in the amount of \$485,000. The grant request would require a \$100,000 match from both the County and the Town of Boone. In the event that the County or Town does not provide the requested match the project will not be pursued.

The Board previously approved funds to repair a small section that was undermining the greenway trail located at the Ted Mackorell Soccer Complex and Brookshire Park. In the event the Board would wish to precede forward staff would recommend the funds be allocated from the fund balance.

Board action is required for the grant to be submitted.





To: Deron Geouque  
Watauga County Manager

From: George Santucci

Re: Phase II South Fork New River restoration along Brookshire Park

New River Conservancy (NRC) is seeking funding for Phase II of the South Fork New River Restoration project that is currently ongoing along the Ted Mackorell Soccer complex. Phase II would extend the project upstream along Brookshire Park to the Hwy 421 Bridge.

This 1,700 feet of River is severely eroding which is threatening the health of the River and undermining the stability of the Greenway path.

The total project cost is \$485,000. NRC will submit a grant request to the Clean Water Management Trust Fund by February 4th for \$285,000. NRC is requesting \$100,000 from Watauga County and \$100,000 from the Town of Boone as local match to complete the \$485,000 needed.

Thank you for your consideration and for your continued stewardship of the New River!

Sincerely,

A handwritten signature in blue ink, appearing to read "George Santucci", is written in a cursive style.

President

## South Fork New River Restoration Phase II - Brookshire Park

### Need for Restoration // Existing Conditions

This 1,700 linear-foot project is located on the South Fork New River (SFNR) along Watauga County's Brookshire Park and downstream of much of the Town of Boone's impervious runoff. The flashy storm flows coming from the Town of Boone have degraded the SFNR's stream banks to an extremely vulnerable condition with many of them 10 to 15 feet tall. This reach has poor habitat, is unable to access the floodplain, and has insufficient riparian vegetation due to the vertical instability of the river banks. The erosion is so extreme that the root systems of mature trees cannot even stabilize the banks which is now seriously threatening the stability of the existing Greenway path.

This project is needed because the erosion and sedimentation will only get worse. The SFNR in this location receives all stormwater from Boone, whose population continues to grow and impervious surface continues to expand. This restoration project will solve these problems by giving the South Fork access to floodplain or benches to alleviate the high flood energy of frequent rain events and securing the banks with robust riparian vegetation.

### Phase 1 Restoration - Ted Mackorell Soccer Complex

Phase 1 restoration is ongoing with the sloping of river banks, installation of rock structures, and planting of native vegetation. Phase 1 consists of 2,800 linear feet of bank sloping, rock structures, and native plants. The project is expected to be completed by August 2019.



*(Left)* Before construction, the river had no access to the existing floodplain. *(Right)* Before sloping, the banks were actively eroding and lacked any woody vegetation.



*(Left)* Flood benches to provide a floodway, and rock structures to stabilize the banks during construction. *(Right)* Bank sloping, coconut fiber matting, and native woody plant installation during construction.

### Phase 2 Restoration - Brookshire Park

New River Conservancy is seeking funding to restore 1,700 linear feet of the South Fork New River in Boone, NC. NRC will contract with Brushy Fork Environmental Consulting to do the design and construction.

This restoration is needed because the erosion of the river banks is now seriously threatening the stability of the existing greenway. Watauga has already had to spend money to stabilize a bank failure that threatened the greenway in 2018. Instead of funding the stabilization of each failure one-at-a-time, this project will restore the entire reach at once ensuring the permanent stability of the greenway and save the county money.



*(Left)* This bank failure caused by a fallen tree threatened the existing greenway. *(Right)* Watauga County meets with Adam Williams, Brushy Fork Environmental Consulting.



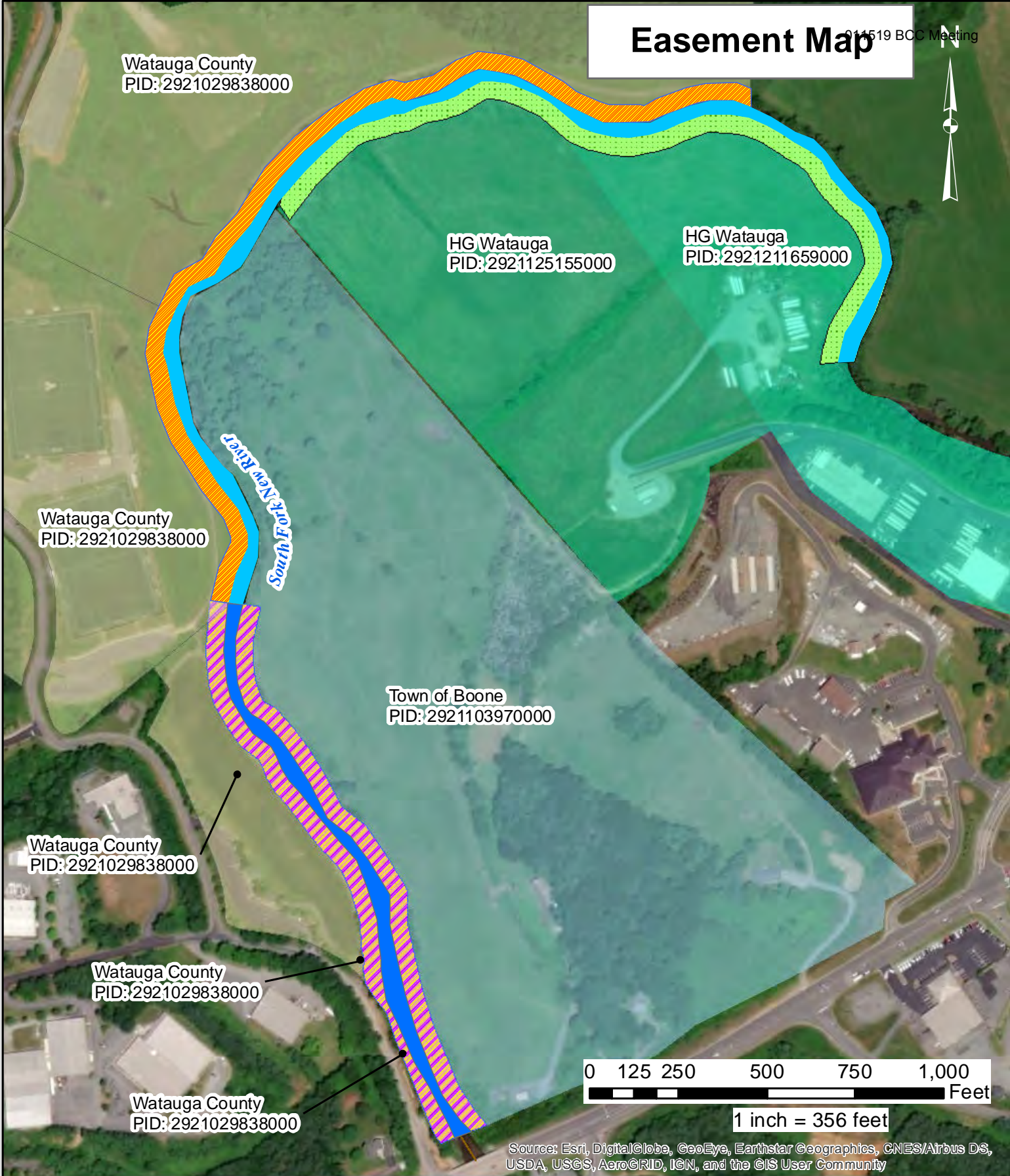
*(Left)* Rock structure paid for by Watauga County to stabilize the previously pictured bank failure. *(Right)* 10 - 15 foot vertical banks.



*(Left)* A terracotta drainage pipe from historic agricultural landuse sticks out of the river bank from erosion. *(Right)* Vertical streambanks with little to no vegetated buffer.

# Easement Map

01/15/19 BCC Meeting



## South Fork New River - Ted Mackorell Soccer Complex Phase II

- Phase I Restoration
- Phase II Proposed Restoration
- Phase I Restrictive Covenant (50 ft)
- Phase I Easement (50 ft)
- Phase II Proposed Restrictive Covenant (50 ft)

\*\*Some parcels too narrow for 50 ft buffer

Easement Boundaries are Approximate and are not to be construed as surveyed data. Map by BFEC 2019.

Requested CWMTF Funds	Matching Funds	Total Cost
\$285,000.00	\$200,000.00	\$485,000.00

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	Item	Requested CWMTF Funds	Matching Funds	Total Cost
D044	D044 - Property or Easement Acquisition	\$0.00	\$0.00	\$0.00
D045	D045 - Easement Prep & Recordation	\$0.00	\$0.00	\$0.00
D046	D046 - Construction	\$215,000.00	\$115,000.00	\$330,000.00
D047	D047 - Construction Admin/Observation	\$15,000.00	\$10,000.00	\$25,000.00
D048	D048 - Construction Contingency ?	\$0.00	\$0.00	\$0.00
D049	D049 - Project Administration	\$20,000.00	\$20,000.00	\$40,000.00
D041	D041 - Design and Permitting	\$35,000.00	\$55,000.00	\$90,000.00
D043	D043 - Value of Easements to be donated	\$0.00	\$0.00	\$0.00
D014	D014 – Addnl. Expense	\$0.00	\$0.00	\$0.00
D015	D015 – Addnl. Expense	\$0.00	\$0.00	\$0.00
D016	D016 – Addnl. Expense	\$0.00	\$0.00	\$0.00
Total		\$285,000.00	\$200,000.00	\$485,000.00

# 2019 CWMTF Stream Restoration Application

## SECTION 1. APPLICANT INFORMATION

1.1	Organization Name	New River Conservancy		
1.2	Applicant Type	Non Profit		

1.3 Person from the applicant's organization that will administer the grant contract, if awarded:			
Name	George Santucci		
Title	President		
Address 1	PO Box 1480, West Jefferson, NC 28694		
Phone	336-481-6267	E-mail	george@newriverconservancy.org

1.4 Person that CWMTF Field Representative should contact for application review:	
Name	Chelsea Blount
Title	Restoration Director
Phone(s)	336-846-6267
E-mail	chelsea@newriverconservancy.org

## SECTION 2. PROJECT INFORMATION

2.1	Project Name	South Fork New River - Ted Mackorell Soccer Complex Phase II
2.2	Project Duration ( <i>months</i> )	24
2.3	Primary County	Watauga
2.4	Other County	Not Applicable

2.5 Project Coordinates			
<i>Note: Please use Decimal Degrees from <a href="http://www.latlong.net">www.latlong.net</a> or similar site. Please test the coordinates before submitting.</i>			
Latitude:	36.223694	Longitude:	-81.641644

2.6 Narrative
<i>CWMTF recognizes that every project is unique. Under each heading listed below, address the topics and add additional information as necessary to explain your project. Be thorough and concise. Narratives are expected to be 1-2 pages in length.</i>
<b>SCOPE OF WORK</b>
<i>The scope of work should outline all project tasks that you are responsible for completing. List measurable tasks that will be completed as part of this project, and any tasks that will continue afterwards (such as monitoring). Include tasks to be completed with both CWMTF funds and matching funds. Be clear, concise and complete as CWMTF will use this information to develop any grant contract that may result from this application.</i>
New River Conservancy (NRC) seeks funding to restore 1,700 linear feet of the South Fork New River in Boone, NC. NRC will contract with Brushy Fork Environmental Consulting to do the design and construction. NRC will also seek additional funding from multiple sources. Watauga County has placed restrictive covenants on the project area and the Town of Boone will. 1,700 linear feet of the South Fork New River require floodplain reconnection, benching, in-stream structures, aquatic habitat improvements, and riparian buffer plantings.

### PROJECT DESCRIPTION AND NEED

*Project description should include the location, setting and size of the proposed (watershed, landmarks, project length, etc.); observations and/or monitoring data that identify a problem; connections to other restoration projects or protection efforts; why this project is needed; and how the proposed project will solve the problem. Also, discuss the ecological significance of the project area, with an emphasis on aquatic resources.*

This 1,700 linear-foot project is located on the South Fork New River in Boone, NC along Brookshire Park and an unnamed planned park just north of the Hwy 421 corridor. There is an extension of Boone's Greenway that runs along the entire length on river left and potential for additional Greenway expansion on river right.

The project is located on the eastern edge of Boone and downstream of all of the Town of Boone's impervious runoff. The "flashy" storm flows coming from the Town of Boone have continually degraded the SFNR's streambanks to an extremely erodible condition with many of them 10-15+ feet vertical. These 1,700 lf of SFNR have poor habitat, are unable to access the floodplain, and have insufficient riparian vegetation due to the vertical instability of the river banks.

This project is Phase II of an existing Clean Water project under construction just downstream (CWMTF 2016-411). Just downstream is another Clean Water restoration project awarded to Watauga County (CWMTF 2017-425). Watauga County also funded a rock vane and toe rock to stabilize a section of severely eroded bank on river left of this reach where a tree had fallen and taken a chunk out of the bank. This bank failure was threatening the Boone Greenway.

This project is needed because the erosion and sedimentation is only going to get worse. The South Fork New River in this location receives all stormwater from Boone, whose population continues to grow and impervious surface continues to expand. The added stormwater coming from Boone with no way to access the existing floodplain means continued erosion and bank failures along the entire reach of this project site.

This project will solve these problems by giving the South Fork access to floodplain or benches to alleviate the high flood energy of frequent rain events and securing the banks with robust riparian vegetation.

This section of the SFNR is frequently fished as NC WRC stocks trout. There are 5 element occurrences found within 2000 linear feet of the project site including Kanawha Minnow and Kanawha Darter.

### WATER QUALITY OBJECTIVES AND HOW THEY WOULD BE ACHIEVED

*Describe the objectives of the project in terms of protecting or improving water quality. Detail efforts to improve hydrology, hydraulics, water quality, and/or habitat based on restoring the maximum natural functional potential to the project area. Include the square foot area of degraded land to be restored and/or the number of linear feet of stream to be restored, enhanced and/or stabilized.*

Since this reach is severely eroding and experiencing bank failures, there is a considerable amount of sediment being contributed to the South Fork New River which negatively impacts aquatic habitat and water quality.

Increasing stormwater volumes coming from Boone are only going to make the erosion along this reach worse over time. The South Fork New River on this site has no access to the existing floodplain on river right. The banks are too high and the river is incised. Once the floodplain is reconnected, storm and flood water will be able to access the floodplain, alleviating sheer stress along the banks and allowing for sediment and pollutants to settle out of the water column.

Less sedimentation on the riverbed means there will be a more balanced riffle/pool ratio. This increased habitat diversity will ensure that aquatic species can thrive.

As the South Fork continues to widen due to erosion, the average depth of the river becomes more shallow over time which leads to shallower and warmer water. Shallow, warm water creates a desirable environment for algal blooms that decrease the available oxygen in the water. Certain algal blooms can even be harmful to humans and animals. The restoration of a robust woody vegetated riparian buffer would greatly reduce polluted runoff getting to the SFNR as well as provide significant habitat for arboreal and terrestrial species. This vegetated buffer will also increase the food supply for aquatics and shade and cool the SFNR.

This 1,700 lf project incorporates approximately 5.8 acres or 255,000 sq ft of riparian and aquatic habitat.





		011519 BCC Meeting

If additional receiving waters and their classifications/status are necessary to describe, please do so below.

**3.2 Aquatic Habitat - Mark any of the following that apply directly to the receiving waters, or within one mile downstream of the proposed project.**

- Streams supporting species listed as Federally Threatened or Endangered
- Division of Coastal Management exceptional wetland
- Division of Water Resources unique wetland
- Division of Marine Fisheries Primary Nursery Areas
- Inland Primary Nursery Areas identified by the Wildlife Resources Commission
- Wildlife Resources Commission Wild Trout
- Division of Marine Fisheries Shellfish Area

**3.3 Source Water Assessment Program - Mark if the following apply to the project area.**

Surface Drinking Water Assessment Area Susceptibility – Higher

**3.4 Protection or Improvement of Water with Special Uses - Mark any of the following that apply directly to the receiving waters, or within 1 mile downstream of the proposed project.**

- Not Applicable
- National Scenic Waters
- National Heritage River
- National Seashore, National or State Park, National Wildlife Refuge, Coastal Preserve

**3.5 Location Relative to Existing and Future Public Drinking Water Supply - Check all that apply.**

- Existing surface drinking water supply (reservoir or intake) within 1 mile downstream
- Future surface drinking water supply that has received Record of Decision (reservoir or intake) within 1 mile downstream
- Future surface drinking water supply (reservoir or intake) within 1 mile downstream, which has Division of Water Resources concurrence
- None of the Above

If the project location is near a water supply, please provide a brief description (e.g. river intake, reservoir, etc.) and location of the existing or future water supply.

**4A Project Need and Vision**

**4A.1 Need for the project, considering existing stream conditions and/or conditions in the project catchment areas:**

a) Describe the source, extent and probable causes of instabilities or impairments.

The South Fork New River receives waters from both Boone and Blowing Rock. Population and impervious surfaces have been increasing steadily which contribute pollutants from surface runoff and stormwater volumes that the South Fork cannot

**SECTION 4. PROJECT INFORMATION****4A Project Need and Vision**

handle in its current state. This reach of the South Fork is incised and has no access to existing floodplain. The banks of the South Fork are also severely eroding with visible 10-15+ ft vertical bank failures along both sides. This is due to significant impervious surfaces, excessive stormwater, a lack of adequate riparian buffers, and historic agricultural landuse.

**b) Describe observations and any monitoring conducted to identify any actual or potential cause(s) of impairment.**

In 2018, NRC completed a watershed plan for Boone. The headwater tributaries, Boone Creek and Hardin Creek, have more than 25% impervious surface development. This is contributing to the hydrological impact and stress on the SFNR. This site has been physically observed for over 10 years by NRC. Streambanks are actively eroding and the stream has become incised with limited connectivity to floodplain areas. The mature forested buffer remaining at the site is 10 - 30 feet wide with degraded areas throughout. The erosion is so extreme (10-15 ft vertical streambanks) that vegetative measures and rooting depth of woody and herbaceous species are not stabilizing the site.

**4A.2 Assuming the proposed project's outcomes would be highly successful, describe conditions that would reveal success.**

A successfully completed project along this reach would include natural channel structures diverting shear stress from outer streambanks, toe wood and organic structures creating habitat for trout and other threatened species, and a dense woody riparian buffer stabilizing the soils and creating arboreal and terrestrial habitat along a permanent protected buffer of 50 feet minimum. A successful project would also provide the South Fork with benches and floodplain access, and improved aquatic habitat.

**4A.3 Describe alternatives to the proposed project that were considered. Explain why you chose the proposed project.**

The alternatives considered include (1) doing nothing, (2) simply improving the vegetation in the riparian buffer on site, or (3) addressing the stormwater issues in Boone by implementing every project recommendation in the NRC South Fork Headwaters Watershed Plan.

1 - The do nothing alternative would allow continued degradation of the SFNR and lead to 303d listing and impaired classification.

2 - Unfortunately the banks are so unstable that even mature trees are succumbing and falling into the river. The degradation is so severe that woody vegetation alone cannot stabilize this reach.

3 - While implementing the South Fork Headwaters Watershed Plan is critical in long term restoration of the SFNR, by the time those projects could be implemented, this reach of SFNR would be as degraded as if we did nothing.

All of these alternatives would leave the Boone Greenway and recreational facilities vulnerable.

The activities of the proposed project are the only way to eliminate further degradation and ensure a healthy thriving stream ecosystem.

**4A.4 Provide name(s) and qualifications of professionals whose evaluations contributed to the assessment that this project is needed.**

Adam Williams, PWS; Josselyn Lucas, Environmental Specialist; and Melanie Carter, PhD, Water Resources Engineer with Brushy Fork Environmental Consulting, Inc. have been involved in the assessment of this project and aided in the assembly of the CWMTF grant application.

George Santucci, President, and Chelsea Blount, Restoration Director, with New River Conservancy have 13 years experience managing CWMTF restoration and conservation projects. They will be involved in the site assessment offering their expertise with regard to funding mechanisms, permitting, and landowners negotiations.

Joe Furman, Watauga County Planner. Joe has managed multiple CWMTF projects.

John Ward, Boone Town Manager, MPA from Columbus State University and a bachelor of science in Natural Resource Management from the University of Georgia. John was an environmental educator with the U.S. Fish and Wildlife Service, and then served as the greenway and parks manager for Athens-Clark County, Ga.

**4A.5 Identify and describe any aspects of the proposed project that are for complying with regulatory mandates or permit conditions.**

The project will adhere to local, state, and federal regulation. A 404 permit from the US Army Corps of Engineers, a 401 permit



Identify and describe local ordinances the community has implemented or will implement to control and treat stormwater or protect wetland or riparian areas. Include a description of the effects these ordinances might have on the proposed project, or vice versa.

Town of Boone Planning and Inspections Department administers Erosion Control, Floodplain Development, and stream/trout buffer ordinances to protect water quality.

**4D Watershed Stability**

4D.1 Current Land Use - complete the following table:	% land cover in catchment area	Number of acres in catchment area
Forest	61.00%	13,632
Agriculture	9.90%	2,244
High Density Residential	3.80%	868
Low Density Residential	4.00%	917
Development		
Commercial or Industrial	1.54%	351
Other	18.60%	4,219
Total	99%	22,231

If **OTHER** was completed in Table 4D.1 above, please explain:

Developed Open Space - lawns, golf courses, etc.

4D.2 Select the choice that most accurately describes the expected change in land use over the next 20 years:

*Moderate rate of change is expected*

4E Consistency with DWR Basinwide Plan, Division of Mitigation Services Planning, other surface water state agency plans. If you are aware of any plans that mention the project area, please reference below.

Plan Title No. 1:

DWR Basinwide Plan

Mark any of the following that apply to the proposed project and the related state agency plan

- Project site work is explicitly mentioned as needed
- Project type is mentioned as beneficial to pristine or nutrient sensitive waters
- Generally, supports goals of the Basinwide Plan or other surface water state agency plan
- No connection to surface water state agency plan

For the plan referenced above, provide the plan date; specific page reference to the proposed project; and explanation, quotation, or excerpt from the plan; and explain how the proposed project is strategically related to the referenced long-term or regional management plan.

The DWR Basinwide Plan notes that DWQ has prioritized restoration/protection in the watershed (DWQ Priority page 2.10). Riparian buffer restoration (poor riparian buffers mentioned in table on page 2.12) and monitoring (page 2.12) are both noted in the plan for the SFNR. This project will meet all of those goals: restoration of a degraded waterbody will include riparian buffer restoration, protection via establishment of a conservation easement, and future physical monitoring of the easement by New River Conservancy. See Upper New River Watershed Report, Page(s) 2.12 (table), 2.10 DWQ Priority Summary.

Plan Title No. 2: Ecosystem Enhancement Program Planning

- Project site work is explicitly mentioned as needed
- Project type is mentioned as beneficial to pristine or nutrient sensitive waters
- Generally, supports goals of the Basinwide Plan or other surface water state agency plan
- No connection to surface water state agency plan

For the plan referenced above, provide the plan date; specific page reference to the proposed project; and explanation, quotation, or excerpt from the plan; and explain how the proposed project is strategically related to the referenced long-term or regional management plan.

SFNR Headwaters is mentioned in the EEP plan including recommendations for "continuing efforts to protect water quality, restore degraded riparian buffers and improve management of stormwater runoff from developed catchments should remain in high priority in this watershed." Page 9 of the New River Basin Restoration Priorities 2009.

Plan Title No. 3: NC Division of Wildlife Resources Agency

Mark any of the following that apply to the proposed project and the related state agency plan

- Project site work is explicitly mentioned as needed
- Project type is mentioned as beneficial to pristine or nutrient sensitive waters
- Generally, supports goals of the Basinwide Plan or other surface water state agency plan
- No connection to surface water state agency plan

For the plan referenced above, provide the plan date; specific page reference to the proposed project; and explanation, quotation, or excerpt from the plan; and explain how the proposed project is strategically related to the referenced long-term or regional management plan.

The 2005 Wildlife Action Plan, Chapter 5 Species and Habitat Conservation Strategies>5B Aquatic Systems>Page 325-326 mention "Support conservation and restoration of streams and riparian zones in priority areas (acquisition, easements, and buffers). Support stream conservation and restoration by working collaboratively with other organizations."

**4F Project Details and Objectives**

4F.1 What type of project are you proposing? Mark all that apply

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Stream Restoration | <input checked="" type="checkbox"/> Stream Stabilization | <input checked="" type="checkbox"/> Wetland Creation |
| <input checked="" type="checkbox"/> Stream Enhancement | <input type="checkbox"/> Agriculture BMP                 | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Wetland Restoration           | <input type="checkbox"/> Wetland Enhancement             |  |

If Agricultural BMP(s) and/or Other were checked, please provide a description of the BMP or other project.

4F.2 Check any of the following goals that apply to the proposed restoration project

- Improve or enhance aquatic habitat and improve biological health of stream
- Reduce streambank erosion
- Restore floodplain connection and function
- Other

If Other was checked, please provide a brief description





4F.8A.2 Calculations showing how the annual sediment reduction was determined. *It is also possible to upload the calculations as an attachment in the Grants Management System.*

Please see attachments for sediment load calculations.

4F.8A.3 Other pollutant reduction: Describe and provide calculations or other basis for determining other pollutant reductions. *It is also possible to upload the calculations as an attachment in the Grants Management System.*

Addressing current streambank erosion at the project site will reduce the Nitrogen (lb/year) and Phosphorus (lb/yr) loading associated with estimated soil loss. The EPA's Region 5 Pollutant Load Reduction Model was used to estimate current annual N and P load reductions associated with the proposed stream enhancement. The model estimates an annual reduction of approximately 572lb N/year and 286lb P/year if enhancement measures are implemented.

The SFNR project is downstream of the majority of the runoff from the Town of Boone. The project outcome of a dense riparian buffer will provide uptake of nutrients and ultimately filter urban pollutants from the channel and renew itself annually.

4F.8 **OPTION B:** Predict Ecological Uplift through approved models. Estimate habitat uplift by determining the percentage of project length or area that is predicted to receive significant habitat improvement. Use a CWMTF approved assessment  to determine existing habitat conditions as described in the Restoration Guidelines Document to determine the percent of the existing project that does not contain functioning habitat and the percentage that contains habitat of limited function. - For projects with more than one project site, provide information for each project site.

4F.8B.1 Which ecological uplift model did you use? Were there any aspects of the model that you feel did not address predicted uplift?

4F.8B.2 Uplift data:

Reach name or number	Reach Length (ft)	Present Habitat Condition	Predicted post-project habitat condition

**NOTE:** Assessment model data and results must also be uploaded to the GMS system.

If needed, describe additional reaches and habitat condition below:

4F.9 List deliverables/outputs to be completed for each task named below

4F.9a. Design/construction documents/construction bids

Once funding is in place Brushy Fork Environmental Consulting, Inc. (BFEC) will begin project design with the assessment survey phase. Cross-sections, longitudinal profile, and other physical channel attributes will be surveyed to create the existing conditions site map. Once assessed, the natural channel design will begin. Once preliminary design is in-hand a meeting with the project shareholders will be called. Once edits are made the final plans will be construction ready. Once project permits are in-hand, the qualified contractor will be selected and construction will commence.

4F.9b. Permit preparation

This C+ designated channel will require a 404 US Army Corps permit, a 401 NCDENR DWR permit, an erosion control permit,



and a floodplain development permit obtained from the Watauga County Planning and Inspections department. BFEC works with these agencies on a regular basis and can efficiently move through this process.

**4F.9c. Easement acquisition/preparation/recordation**

New River Conservancy will work with a local surveyor to ground locate the easement boundary, set pins, and record the plat in the county courthouse.

**4F.9d. Construction**

Construction will take the entirety of a year at this SFNR site. BFEC will work with the contractor to lay out project extents, structure locations, spoil areas, etc. to ensure all project objectives are met. Only a contractor well versed in the art of Natural Channel Design will be chosen to build this project.

**4F.9e. Other**

Ensuring a complete and professional work product. NRC and BFEC have 30+ years of combined experience in the field of stream restoration and will ensure all project stakeholders objectives are met. Both funding mechanisms (CWMTF and NRCS EQIP) require grantor specific project administration which will be met to ensure a streamline project.

**SECTION 5. OTHER PUBLIC ACCESS**

**5A Provides Recreational Uses and Public Access**

- Plan includes improvements to recreational uses related to water (e.g. fishing, boating) and the recreational uses would have public access
- No recreational component

**5B Provides Public or Scientific Education**

- Part of an organized educational effort open to public educational institutions. This effort would include active promotion by outreach, which could include a presence on the internet (e.g. website) and also signage, etc. at the project site
- No educational component

**5B.1 Briefly explain the educational efforts, if applicable.**

The reach all along river left is Watauga County public land which includes a greenway and soccer fields. Educational signs currently exist along the greenway along this reach. With the implementation of this project, these signs can be updated to include the importance of stream restoration and riparian buffers. Appalachian State University's biology department frequently uses this site for field and lab studies. Improved access to SFNR will only increase their use of the site.

**5C Provides Development of Riparian Greenway**

- Will establish a greenway system or add to an existing greenway as part of this project
- No greenway to be developed

**5C.1 Briefly explain the development of the riparian greenway, if applicable.**

Though no greenway will be built with the implementation of this project, an existing greenway runs along the entirety of river left of this project and the county has the option to expand the greenway on river right.

**5E Project Maintenance: Please provide the name of the organization that will inspect the project site and conduct maintenance and repair features as needed.**

NRC will continue to monitor the site for stability and riparian vegetation survival. Brushy Fork Environmental Consulting will perform any repairs.

**5F Water Quality Monitoring: If water quality monitoring is proposed as a matching contribution, please describe who would conduct the monitoring, what parameters would be monitored, what methods would be used, and a timetable for the monitoring.**

NRC in partnership with Appalachian State University will do regular aquatic, benthic, and chemical monitoring. Chemical parameters will include temperature, turbidity, dissolved oxygen, pH, and conductivity.

**SECTION 6. LONG TERM AGREEMENTS**

6A	Provide the name of the proposed holder of the conservation easement.
Watauga County and Town of Boone	
6B	Schedule of Property Interest
The Schedule of Property Interest table is part of the project budget, which must be completed using the on-line Grants Management System.	

**SECTION 7. READINESS AT THE DATE OF THE PROJECT APPLICATION**

7A	Plan and Design Status <i>Attach documents if applicable</i>
Existing conditions survey completed, reference site identified, and conceptual plans developed	
7B	Grant Withdrawal <i>Pursuant to N.C.G.S. 143B-135.238(f), if the project includes construction, this grant award shall be withdrawn if the grant recipient fails to enter into a construction contract for the project within one year after the award date.</i>
<input checked="" type="radio"/> YES, applicant commits to entering into a construction contract within one year of the award date <input type="radio"/> NO, applicant cannot commit to entering into a construction contract within one year of award date	

**SECTION 8. BUDGET**

The Project Budget shall be completed using the online Grants Management System (GMS). Please log on at <a href="http://www.ebs.nc.gov">www.ebs.nc.gov</a> and select New Application from the Home Page. Detailed guidance for completing the project budget can be found in the <a href="#">CWMTF Stream Restoration Application Questions and Guidelines</a>	
8A	Identify any costs to be incurred before CWMTF grant award decisions for which you would request approval of matching funds.
Initial surveys and conceptual designs by Brushy Fork Environmental Consulting will be completed before award date. NRC staff will spend time securing LOIs from landowners and securing additional funding.	

**SECTION 9. ATTACHMENTS**

<p>You are required to upload application attachments using the on-line Grants Management System. Once you have completed this application form and assembled all other required documents, use the on-line GMS to complete the project budget and upload application attachments. Attachments should be uploaded as individual documents with a description using the following naming convention: Project Name_type of document (e.g. Smith Creek_Application Form). Project name on the description should match the project name in Section 1 of this application.</p> <ul style="list-style-type: none"> <li>• Application Form</li> <li>• Location Map</li> <li>• Property Map</li> <li>• Letter of Intent (if applicable)</li> <li>• Survey Map (if applicable)</li> <li>• Sediment Calculations (if applicable)</li> <li>• Uplift Model (if applicable)</li> </ul>	
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**By checking this box, I affirm that the information in this application and the statements and attached exhibits are true, correct, and complete to the best of my knowledge and belief. I further confirm that I am authorized**  
 **by my governing board to submit an application and enter into any grant contract that may result from the application.**

## LETTER OF INTENT

This Letter of Intent is made between New River Conservancy and:

Property Owner: Watauga County  
 Street Address: 814 West King Street  
 City/State: Boone, NC 28607

New River Conservancy is requesting landowner’s statement of intent to guarantee that a 50’ buffer along South Fork New River will not be disturbed and the landowner will allow efforts to repair damage to the streambank, stream channel, and floodplain of South Fork New River. The repair efforts are proposed to be funded by the NC Clean Water Management Trust Fund (CWMTF). CWMTF funding is contingent upon landowner(s) agreement to guarantee that a 50’ buffer along the proposed streambank stabilization reach throughout the project area. New River Conservancy and the Property Owner agree:

1. Property owner grants permission to New River Conservancy and its contractors and agents to conduct streambank stabilization measures, which may include debris removal, streambank stabilization using rock, wood, and/or mulching and seeding, and/or channel relocation as funded by the NC CWMTF.
2. In accordance with NC CWMTF policy and procedures the property owner agrees to guarantee that a 50’ buffer on the Subject Stream Reach will not be disturbed.
3. New River Conservancy agrees to comply with local, state, and federal laws applicable to the work, and further agrees to exercise due care and caution in the performance of all work on the property.
4. This agreement does not provide confirmation that the subject site is eligible for CWMTF funding, nor does it encumber funds for any repair work at this site.
5. Property owner agrees not to remove or modify constructed repairs, including vegetation.
6. It is expressly understood that this document is not legally binding. That the landowner is interested and willing to participate in the project, but should extenuating circumstances arise, landowner can willingly decide not to participate in the restoration project and subsequent restrictive covenant.

**New River Conservancy Representative**

**Property Owner**

By: \_\_\_\_\_

By: \_\_\_\_\_

Print: George Santucci

Print: Deron Geouque

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# South Fork New River – Ted Mackorell Soccer Fields Restoration

## Phase II

## Photosheet 1

< River left – Brookshire Park  
Bank stabilization project



River left Brookshire Park  
Above recent stabilization work >

## Photosheet 2



< River left erosion near Brookshire Park loop



### Photosheet 3



< Eroding river left stream bank along Watauga County property. Leaning trees.



Eroding river left streambank  
Near asphalt trail >

## Photosheet 4

< River left erosion near new green-Way trail





## Photosheet 5



< Eroding rive right streambank  
Along Town of Boone property



## Photosheet 6

Active erosion along Town owned  
River right streambank



## Photosheet 7



Active erosion along river right  
Soon to cause tree falling and  
Debris jams



**AGENDA ITEM 5:**

**COMMUNITY RECREATION CENTER MATTERS**

*A. Community Recreation Center Update*

*B. Community Recreation Center GMP*

**MANAGER'S COMMENTS:**

Mr. Chad Roberson, Clark Nexsen, will give an update on the progress of the new Community Recreation Center. In addition, Mr. Roberson will reconcile the Guaranteed Maximum Price (GMP) based on the final receipt of bids for the vertical portion of the construction. The total project budget remains within the original allocation.

Board action is requested to approve the reconciled Guaranteed Maximum Price for the Community Recreation Center.



Watauga County **COMMUNITY RECREATION CENTER**



CLARKNEXSEN 

**HARPER**  
GENERAL CONTRACTORS

## Key Accomplishments

- Building pad prep for foundations
- 190 Rigid Inclusions installed
- Soil remediation
- Updated Erosion Control

## Upcoming activities

- Finalize GMP
- Building pad prep continued
- Deep Foundations
- Building foundations

## Weather impacts beyond avg.

- 21 weather days

## Contract Value expended to date

- \$1,258,134

## Notice to proceed date

- October 9, 2018

## Contract time expended to date

- 98 days as of 1-15-19

## Current completion date

- April 10, 2020





Watauga County Community Recreation Center: Original site



Watauga County Community Recreation Center Site plan







Watauga County Community Recreation Center: After Demolition of existing buildings

GMP Budget Reconciliation - Watauga Recreation and Community Center

	Concept budget	Schematic budget	GMP
Estimate	\$ 29,574,339.20	\$ 31,664,964.00	\$ 32,937,626.00
Less budget considerations		\$ (1,921,686.00)	
Phase 1 - Clear and Prepare the Site			
Escalation-Assumed complete by spring of 2020			
Phase 2 - Construct the new Facility			
Phase 2 - Sitework			
Escalation-Assumed construction complete by spring of 2020			
Sub total			
Overhead and Profit			
Sub total			
Bonds and insurance			
Grand Total Construction costs	\$ 29,574,339.20	\$ 29,743,278.00	\$ 32,937,626.00
Owner Contingency	3.0% \$ 887,230.18	\$ 892,298.34	\$ 988,128.78
CM pre-con fee		\$ 97,500.00	\$ 97,500.00
permitting		\$ 210,216.00	\$ 210,216.00
AE fees		\$ 2,436,925.00	\$ 2,436,925.00
special inspectors(budget allocation)		\$ 250,000.00	\$ 250,000.00
survey		\$ 20,000.00	\$ 20,000.00
Bid and soft cost contingency		\$ 390,000.00	\$ 700,000.00
Soft Cost at 11.8% of construction costs	\$ 3,579,234.40		
Technology/Equipment(budget allocation)	\$ 107,000.00	\$ 107,000.00	\$ 107,000.00
Furniture, fixture, equipment (budget allocation)	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00
Total Project costs	\$ 34,947,803.78	\$ 34,947,217.34	\$ 38,547,395.78



# BUILDING-SCHEDULE OF VALUES

Description	SD Pricing w/VI	DD Pricing	75% GMP w VE	Variance
Permits & Fees	\$ 15	\$ 15	\$ 15	\$ -
Surety Bond	\$ 154,952	\$ 159,588	\$ 172,867	\$ 13,279
Builder's Risk Insurance	\$ 80,080	\$ 57,076	\$ 57,076	\$ -
General Conditions	\$ 2,158,686	\$ 2,159,805	\$ 2,162,795	\$ 2,990
Demolition	\$ 269,946	\$ 234,603	\$ 214,495	\$ (20,108)
Asbestos Abatement	\$ -	\$ -	\$ 14,000	\$ 14,000
Site Utility Demo Allowance	\$ 20,000	\$ 20,000	\$ -	\$ (20,000)
Concrete	\$ 1,500,962	\$ 1,186,684	\$ 1,403,394	\$ 216,710
Masonry	\$ 1,505,072	\$ 1,164,862	\$ 1,391,806	\$ 226,944
Structural Steel	\$ 3,118,132	\$ 4,716,755	\$ 5,916,692	\$ 1,199,937
Steel Detailing Allowance	\$ -	\$ -	\$ 20,000	\$ 20,000
Rough Carpentry	\$ 69,069	\$ 39,000	\$ 39,000	\$ -
Casework	\$ 37,850	\$ 73,236	\$ 94,004	\$ 20,768
Interior IPE		\$ 154,000	\$ 15,247	\$ (138,753)
Damproofing	\$ 8,550	\$ 17,100	\$ 26,103	\$ 9,003
Waterproofing	\$ 2,900	\$ 15,572	\$ 34,873	\$ 19,301
Continuous Rigid Insulation	\$ 171,000	\$ 403,014	\$ 458,783	\$ 55,769
Sprayed Insulation	\$ 56,000	\$ 56,000	\$ 31,406	\$ (24,594)
Air Barriers	\$ 156,000	\$ 108,300	\$ 122,476	\$ 14,176
Air Barrier Pool Interior	\$ -	\$ -	\$ 43,000	\$ 43,000
Roofing	\$ 1,645,791	\$ 1,592,187	\$ 1,444,179	\$ (148,008)
Wood Siding(Now IPE)	\$ 124,875	\$ 47,050	\$ 24,250	\$ (22,800)
Standing Seam Metal Siding	\$ 216,991	\$ 260,400	\$ 239,528	\$ (20,872)
Composite Metal Panels	\$ -	\$ -	\$ 177,096	\$ 177,096
Fireproofing	\$ 24,000	\$ 13,400	\$ 22,101	\$ 8,701
Caulking	\$ 66,800	\$ 53,400	\$ 36,200	\$ (17,200)
Expansion Joint Covers		\$ 20,300	\$ 23,800	\$ 3,500
Doors & Frames	\$ 114,477	\$ 79,742	\$ 73,231	\$ (6,511)



# BUILDING-SCHEDULE OF VALUES

Doors- Coiling	\$ 25,758	\$ 36,254	\$ 33,261	\$ (2,993)
Glass & Glazing	\$ 1,937,489	\$ 2,066,897	\$ 2,269,631	\$ 202,734
Hardware Allowance	\$ 129,808	\$ 87,962	\$ 147,315	\$ 59,353
Automatic Door Operator		\$ 8,800	\$ 8,800	\$ -
Drywall	\$ 597,755	\$ 998,095	\$ 1,143,894	\$ 145,799
Enhanced Wall Allowance	\$ 185,825	\$ -	\$ -	\$ -
Ceramic Tile	\$ 320,801	\$ 608,124	\$ 477,335	\$ (130,789)
Acoustical Ceilings	\$ 15,260	\$ 44,050	\$ 44,050	\$ -
Polished Conc. Bleachers	\$ 9,200		\$ -	\$ -
Athletic Wood Flooring	\$ 342,653	\$ 276,964	\$ 304,953	\$ 27,989
Resilient Flooring & Carpet	\$ 194,787	\$ 218,453	\$ 218,565	\$ 112
Painting	\$ 200,001	\$ 225,855	\$ 271,806	\$ 45,951
Exterior Dimensional Letters	\$ 15,970	\$ 15,200	\$ 15,200	\$ -
ADA Signage Allowance	\$ 3,000	\$ 3,000	\$ 3,000	\$ -
Toilet Partitions, Acc., Locker	\$ 158,253	\$ 240,128	\$ 216,905	\$ (23,223)
Folding Panel Partition		\$ 14,985	\$ 13,666	\$ (1,319)
Turnstile Allowance	\$ 48,000	\$ 48,000	\$ -	\$ (48,000)
Athletic Equipment	\$ 103,280	\$ 111,869	\$ 136,124	\$ 24,255
Recessed Floor Mats	\$ -	\$ -	\$ 9,061	\$ 9,061
Stands & Bleachers	\$ 24,800	\$ 22,000	\$ 34,488	\$ 12,488
Pools & Pool Equipment	\$ 1,881,901	\$ 1,806,933	\$ 2,005,111	\$ 198,178
Elevator	\$ 61,880	\$ 77,085	\$ 72,495	\$ 2,410
Sprinkler	\$ 385,360	\$ 269,804	\$ 272,038	\$ 2,234
Plumbing	\$ 580,591	\$ 856,706	\$ 840,202	\$ (16,504)
HVAC	\$ 2,535,574	\$ 2,540,432	\$ 2,497,776	\$ (42,656)
Electrical	\$ 2,300,217	\$ 2,381,982	\$ 2,359,806	\$ (22,176)
	\$ 23,558,111	\$ 25,591,667	\$ 27,660,891	\$ 2,069,224
Fee 3.75%	\$ 883,429	\$ 959,688	\$ 1,037,283	\$ 77,596
Contingency (reduced to 2%)	\$ 1,222,077	\$ 1,062,054	\$ 573,963.49	\$ (488,091)
Total	\$ 25,663,617	\$ 27,613,409	\$ 29,272,138	\$ 1,658,729

# Project Cost Review

011519 BCC Meeting

**Watauga Rec Center**

**Project SF: 94,353**

**Boone, NC  
12/16/2018**

**Starting Budget = \$34,002,576**

**Revised Budget = \$33,247,597**

**Target Budget = \$32,937,626**

**Variance from Target \$309,971**

ITEM	DESCRIPTION	VALUE	STATUS R, P, A	PENDING	ACCEPTED	REJECTED	TOTAL	COMMENTS
							<b>\$34,002,576</b>	
1	Alternate #1 Stone Veneer at Lobby	\$32,826	P	\$32,826	\$0	\$0	\$34,002,576	
2	Alternate #6 Augmented Landscape Design Scheme	\$48,475	P	\$48,475	\$0	\$0	\$34,002,576	
3	Alternate #7 Plant & Landscape Maintenance	\$19,278	P	\$19,278	\$0	\$0	\$34,002,576	
4	Alternate #12 Competition Pool and Leisure Pool Interior Wall Finish	\$94,449	P	\$94,449	\$0	\$0	\$34,002,576	Cement board on CMU
5	Alternate #13 Ipe Wall Cladding at Natatorium Viewing Area	\$76,684	P	\$76,684	\$0	\$0	\$34,002,576	No structural modifications in #
6	Alternate #14 Ipe Wood Cladding in Lobby	\$19,840	P	\$19,840	\$0	\$0	\$34,002,576	
7	Alternate #15 Ipe Ceiling on Entry Canopy	\$22,930	P	\$22,930	\$0	\$0	\$34,002,576	Need further framing details
8	Delete the tower feature including structural steel, framing, and stone veneer	(\$92,469)	A	\$0	(\$92,469)	\$0	\$33,910,107	
9	Provide Corian Group 5 reception counter ILO Tile Porcelain Counter	(\$7,675)	A	\$0	(\$7,675)	\$0	\$33,902,432	
10	Eliminate the IPE Slat Wall	(\$21,550)	A	\$0	(\$21,550)	\$0	\$33,880,882	
11	Eliminate the corridor cubbies not included in previous budgets	(\$40,850)	A	\$0	(\$40,850)	\$0	\$33,840,032	
12	Provide dampproofing ILO fluid applied air barrier at exterior CMU walls	(\$32,850)	P	(\$32,850)	\$0	\$0	\$33,840,032	Email sent to design team

50		TBD	P	TBD	\$0	\$0	\$33,247,597	
<b>Revised Budget</b>				<b>(\$8,998)</b>	<b>(\$754,980)</b>	<b>(\$203,157)</b>	<b>\$33,247,597</b>	

	Budgeted	Current Spent/allocated	Net	Comments
<b>Bid Day Costs</b>				
Grand Total Construction	\$32,937,626.00	\$1,258,134.19	\$31,679,491.81	
GMP reconciliation				
<b>Soft Costs</b>				
A/E Fees	\$2,436,925.00	\$2,436,925.00	\$0.00	
Testing	\$199,700.00	\$0.00	\$199,700.00	
Survey	\$20,000.00	\$20,000.00	\$0.00	
CM Precon Fee	\$97,500.00	\$97,500.00	\$0.00	
Permit Fee	\$210,216.00	\$0.00	\$210,216.00	
<b>Technology</b>				
Technology Bid Budget	\$107,000.00	\$0.00	\$107,000.00	
Data Cabling	\$0.00		\$0.00	
Building Security / Cameras	\$0.00		\$0.00	
Intercom System	\$0.00		\$0.00	
VOIP	\$0.00		\$0.00	
<b>FF&amp;E</b>	\$800,000.00	\$0.00	\$800,000.00	
Roller Shades	\$0.00	\$0.00	\$0.00	
Kitchen Equipment	\$0.00	\$0.00	\$0.00	
Remainder of FF&E	\$0.00	\$0.00	\$0.00	
<b>Owner Contingency</b>				
Bid contingency	\$ 1,738,429.00	\$858,178.00	\$880,251.00	

<b>Remaining Balance</b>	\$38,547,396.00	\$4,670,737.19	\$33,876,658.81	
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Original approved budget	\$ 38,547,396			
Reconciled amount should equal zero	\$0			



Watauga County **COMMUNITY RECREATION CENTER**



CLARKNEXSEN 

**HARPER**  
GENERAL CONTRACTORS



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**AGENDA ITEM 6:**

**TAX MATTERS**

***A. Monthly Collections Report***

**MANAGER'S COMMENTS:**

Mr. Larry Warren, Tax Administrator, will present the Monthly Collections Report and be available for questions and discussion.

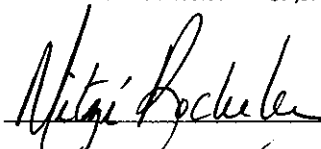
The reports are for information only; therefore, no action is required.


**Monthly Collections Report****Watauga County**

Bank deposits of the following amounts have been made and credited to the account of Watauga County. The reported totals do not include small shortages and overages reported to the Watauga County Finance Officer

Monthly Report December 2018

	<u>Current Month</u> <u>Collections</u>	<u>Current Month</u> <u>Percentage</u>	<u>Current FY</u> <u>Collections</u>	<u>Current FY</u> <u>Percentage</u>	<u>Previous FY</u> <u>Percentage</u>
<b>General County</b>					
Taxes 2018	6,577,473.30	47.56%	23,667,807.57	76.55%	74.02%
Prior Year Taxes	20,787.27		221,144.94		
Solid Waste User Fees	617,395.19	52.53%	2,002,475.90	78.04%	73.99%
Green Box Fees	175.99	NA	2,744.87	NA	NA
Total County Funds	<b>\$7,215,831.75</b>		<b>\$25,894,173.28</b>		
<b>Fire Districts</b>					
Foscoe Fire	74,642.71	40.49%	352,419.30	76.23%	73.87%
Boone Fire	202,269.84	53.65%	713,403.20	80.17%	77.70%
Fall Creek Service Dist.	1,228.32	29.26%	6,466.45	68.30%	56.65%
Beaver Dam Fire	22,726.51	48.81%	78,380.99	76.55%	72.62%
Stewart Simmons Fire	32,063.81	27.43%	143,871.31	62.76%	77.35%
Zionville Fire	20,858.32	44.22%	87,135.17	76.74%	75.88%
Cove Creek Fire	42,558.89	44.25%	182,903.31	77.23%	76.20%
Shawneehaw Fire	14,958.44	40.21%	74,796.47	77.03%	72.80%
Meat Camp Fire	37,665.06	46.27%	161,746.91	78.62%	75.61%
Deep Gap Fire	39,572.51	49.04%	145,716.48	77.67%	75.85%
Todd Fire	9,902.72	41.15%	47,086.28	76.66%	73.55%
Blowing Rock Fire	81,193.62	44.46%	377,613.56	78.73%	74.09%
M.C. Creston Fire	554.91	22.41%	4,189.84	68.18%	70.08%
Foscoe Service District	15,466.64	53.80%	60,321.66	82.07%	76.38%
Beech Mtn. Service Dist.	186.59	12.83%	321.24	20.22%	36.52%
Cove Creek Service Dist.	7.80	3.35%	99.00	30.54%	30.54%
Shawneehaw Service Dist	1,264.54	43.27%	4,742.62	74.62%	74.51%
	<b>\$595,892.91</b>		<b>\$2,434,747.34</b>		
<b>Towns</b>					
Boone	2,018,432.97	59.37%	4,450,499.56	76.23%	73.08%
Municipal Services	60,654.26	74.66%	111,044.62	84.20%	73.68%
Boone MV Fee	0.00	NA	0.00	NA	NA
Blowing Rock	0.00	NA	0.00	NA	NA
Seven Devils	0.00	NA	0.00	NA	NA
Beech Mountain	0.00	NA	0.00	NA	NA
Total Town Taxes	<b>\$2,079,087.23</b>		<b>\$4,561,544.18</b>		
Total Amount Collected	<b>\$9,890,811.89</b>		<b>\$32,890,464.80</b>		

 Tax Collections Director

 Tax Administrator

**AGENDA ITEM 6:**

**TAX MATTERS**

***B. Refunds and Releases***

**MANAGER'S COMMENTS:**

Mr. Warren will present the Refunds and Releases Reports. Board action is required to accept the Refunds and Releases Reports.

12/31/2018 18:24  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE	CHARGE	AMOUNT
1767658 BRASWELL, WILLIAM DENNIS BRASWELL, LISA G 241 BEAVER DAM RD  VILAS, NC 28692	RE 2018	15275	12/31/2018			115,000	F04	57.50
	1963-78-4197-000			F04			G01	405.95
	TAX RELEASES				6707			
	PROPERTY IS IN THE PRESENT USE PROGRAM							463.45
1415967 CARROLL, STERLING CLAYTON PO BOX 1549  BOONE, NC 28607	RE 2018	47762	12/31/2018			0	F10	27.65
	2950-25-3906-000			F10			G01	195.21
	TAX RELEASES				6706			
	DOUBLE BILLED; ALSO WAS BILLED UNDER 2950283906000							222.86
1746204 FICKLING, CAMELIA H PO BOX 1503  BOONE, NC 28607	RE 2018	29082	12/31/2018			0	G01	3,834.29
	2828-55-0331-000			F12			F12	543.10
	TAX RELEASES				6725		SWF	80.00
	PARCEL SPLIT AND THIS ONE SHOULD HAVE BEEN DEACTIVATED							4,457.39
1773277 LEWIS, PAULINE & LEWIS, TERRY + LEWIS, MARTA 7202 HWY 194 N  BOONE, NC 28607	RE 2018	42427	12/31/2018			0	F09	17.20
	2914-91-0833-000			F09			G01	121.43
	TAX RELEASES				6726			
	PARCEL SHOULD HAVE BEEN DEACTIVATED							138.63
1773279 LEWIS, TERRY + LEWIS, MARTA 7246 NC HWY 194 N  BOONE, NC 28607	RE 2018	42398	12/31/2018			4,000	F09	2.00
	2914-81-9794-000			F09			G01	14.12
	REFUND RELEASE				6727			
	CLERICAL ERROR ON AMOUNT OF ACREAGE							16.12
1749027 RAYMOND P HOWELL LIVING TRUST PO BOX 2626  BOONE, NC 28607	RE 2018	27728	12/31/2018			0	SWF	160.00
	2819-25-9275-000			F02				
	TAX RELEASES				6710			
	RELEASED AND REBILLED TO PICK UP REAL ESTATE VALUE							
1550034 SMILES I INC. GOTTFRIED KEN 207 NEW MARKET CENTER  BOONE, NC 28607	PP 2017	2783	12/31/2018			0	G01	7.24
	550034999			C02			C02	8.41
	TAX RELEASES				6709			
	BUSINESS CLOSED							15.65
1550034 SMILES I INC. GOTTFRIED KEN 207 NEW MARKET CENTER  BOONE, NC 28607	PP 2018	2678	12/31/2018			0	G01	7.24
	550034999			C02			C02	8.41
	TAX RELEASES				6708		G01L	.72
	BUSINESS CLOSED							.84
								17.21

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Larry.Warren

WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE	CHARGE	AMOUNT
1637931 STANTON, JOSEPH VERNON 185 SMITH HENSON RD SUGAR GROVE, NC 286799447	PP 2018	1051	12/31/2018			72,500	F04	36.25
	2134			F04			G01	255.93
	TAX RELEASES INCORRECT VALUE				6724			292.18
1773901 SURE LIFT INC PO BOX 3442 BOONE, NC 28607	PP 2018	1000003	12/31/2018			0	F01	72.01
	2538			F01			F01	67.77
	TAX RELEASES				6711		F01	63.54
	CAROLINA HIGHLAND PROPERTIES OWNED EQUIP						G01	450.75
							G01	424.24
							G01	397.73
							F01L	36.01
							F01L	27.11
							F01L	19.06
							G01L	225.38
							G01L	169.70
						G01L	119.32	
								2,072.62
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2009	1031556	12/31/2018			0	G01	57.28
	634167999			F09			F09	5.49
	TAX RELEASES				6712		LF	62.00
	NOW DECEASED BUT LIVED AT 311 LAUREL FORK RD OWNED BY MARY PRESNELL						GB	25.00
								149.77
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2009	1031556	12/31/2018			0	G01	-57.28
	634167999			F09			F09	-5.49
	TAX RELEASES				6713		LF	-62.00
	NOW DECEASED BUT LIVED AT 311 LAUREL Reversal of release				6712		GB	-25.00
								-149.77
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2010	1034717	12/31/2018			0	G01	55.56
	634167999			F09			F09	5.33
	TAX RELEASES				6714		LF	62.00
	NOW DECEASED BUT LIVED AT 311 LAUREL FORK RD OWNED BY MARY PRESNELL						GB	25.00
								147.89
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2011	3478	12/31/2018			0	LF	62.00
	634167999			F09			GB	25.00
	TAX RELEASES				6715		F09	5.17
	NOW DECEASED BUT LIVED AT 311 LAUREL FORK RD OWNED BY MARY PRESNELL						G01	53.93
								146.10

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WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE CHARGE	AMOUNT
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2012	4140	12/31/2018			0 LF	62.00
	634167999			F09		GB	25.00
	TAX RELEASES				6716	G01	52.33
	NOW DECEASED BUT LIVED AT 311 LAUREL					F09	8.36
	FORK RD OWNED BY MARY PRESNELL					G01L	5.23
						F09L	.84
						153.76	
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2013	4200	12/31/2018			0 SWF	62.00
	634167999			F09		GB	25.00
	TAX RELEASES				6717	G01	50.77
	NOW DECEASED BUT LIVED AT 311 LAUREL					F09	8.11
	FORK RD OWNED BY MARY PRESNELL					G01L	5.08
						F09L	.81
						151.77	
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2014	3625	12/31/2018			0 SWF	80.00
	634167999			F09		G01	50.77
	TAX RELEASES				6718	F09	8.11
	NOW DECEASED BUT LIVED AT 311 LAUREL					G01L	5.08
	FORK RD OWNED BY MARY PRESNELL					F09L	.81
							144.77
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2015	3534	12/31/2018			0 SWF	80.00
	634167999			F09		G01	50.77
	TAX RELEASES				6719	F09	8.11
	NOW DECEASED BUT LIVED AT 311 LAUREL					G01L	5.08
	FORK RD OWNED BY MARY PRESNELL					F09L	.81
							144.77
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2016	3630	12/31/2018			0 SWF	80.00
	634167999			F09		G01	50.77
	TAX RELEASES				6720	F09	8.11
	NOW DECEASED BUT LIVED AT 311 LAUREL					G01L	5.08
	FORK RD OWNED BY MARY PRESNELL					F09L	.81
							144.77

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WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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tncrapt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE	CHARGE	AMOUNT
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2017	3658	12/31/2018			0	SWF	80.00
	634167999			F09			G01	57.26
	TAX RELEASES				6721		F09	8.11
	NOW DECEASED BUT LIVED AT 311 LAUREL FORK RD OWNED BY MARY PRESNELL						G01L F09L	5.73 .81
								151.91
1634167 YATES, GARY W 190 GREENBRIAR ROAD BOONE, NC 28607	PP 2018	3510	12/31/2018			0	SWF	80.00
	634167999			F09			G01	55.53
	TAX RELEASES				6722		F09	7.87
	NOW DECEASED BUT LIVED AT 311 LAUREL FORK RD OWNED BY MARY PRESNELL						G01L F09L	5.55 .79
								149.74
DETAIL SUMMARY	COUNT: 21	RELEASES - TOTAL				191,500		9,191.59



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WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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RELEASES - CHARGE SUMMARY FOR ALL CLERKS

YEAR	CAT	CHARGE	AMOUNT
2009	PP	F09 MEAT CAMP FIRE PP	.00
2009	PP	G01 WATAUGA COUNTY PP	.00
2009	PP	GB GREEN BOX PP	.00
2009	PP	LF SOLID WASTE PP	.00
2009 TOTAL			.00
2010	PP	F09 MEAT CAMP FIRE PP	5.33
2010	PP	G01 WATAUGA COUNTY PP	55.56
2010	PP	GB GREEN BOX PP	25.00
2010	PP	LF SOLID WASTE PP	62.00
2010 TOTAL			147.89
2011	PP	F09 MEAT CAMP FIRE PP	5.17
2011	PP	G01 WATAUGA COUNTY PP	53.93
2011	PP	GB GREEN BOX PP	25.00
2011	PP	LF SOLID WASTE PP	62.00
2011 TOTAL			146.10
2012	PP	F09 MEAT CAMP FIRE PP	8.36
2012	PP	F09L MEAT CAMP FIRE LATE LIST	.84
2012	PP	G01 WATAUGA COUNTY PP	52.33
2012	PP	G01L WATAUGA COUNTY LATE LIST	5.23
2012	PP	GB GREEN BOX PP	25.00
2012	PP	LF SOLID WASTE PP	62.00
2012 TOTAL			153.76
2013	PP	F09 MEAT CAMP FIRE PP	8.11
2013	PP	F09L MEAT CAMP FIRE LATE LIST	.81
2013	PP	G01 WATAUGA COUNTY PP	50.77
2013	PP	G01L WATAUGA COUNTY LATE LIST	5.08
2013	PP	GB GREEN BOX PP	25.00
2013	PP	SWF SOLID WASTE PP	62.00
2013 TOTAL			151.77
2014	PP	F09 MEAT CAMP FIRE PP	8.11
2014	PP	F09L MEAT CAMP FIRE LATE LIST	.81
2014	PP	G01 WATAUGA COUNTY PP	50.77
2014	PP	G01L WATAUGA COUNTY LATE LIST	5.08
2014	PP	SWF SOLID WASTE USER FEE	80.00
2014 TOTAL			144.77
2015	PP	F09 MEAT CAMP FIRE PP	8.11
2015	PP	F09L MEAT CAMP FIRE LATE LIST	.81
2015	PP	G01 WATAUGA COUNTY PP	50.77
2015	PP	G01L WATAUGA COUNTY LATE LIST	5.08
2015	PP	SWF SANITATION USER FEE	80.00
2015 TOTAL			144.77
2016	PP	F09 MEAT CAMP FIRE PP	8.11

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Larry.Warren

WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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RELEASES - CHARGE SUMMARY FOR ALL CLERKS

YEAR	CAT	CHARGE	AMOUNT
2016	PP	F09L MEAT CAMP FIRE LATE LIST	.81
2016	PP	G01 WATAUGA COUNTY PP	50.77
2016	PP	G01L WATAUGA COUNTY LATE LIST	5.08
2016	PP	SWF SANITATION USER FEE	80.00
2016 TOTAL			144.77
2017	PP	C02 BOONE PP	8.41
2017	PP	F09 MEAT CAMP FIRE PP	8.11
2017	PP	F09L MEAT CAMP FIRE LATE LIST	.81
2017	PP	G01 WATAUGA COUNTY PP	64.50
2017	PP	G01L WATAUGA COUNTY LATE LIST	5.73
2017	PP	SWF SANITATION USER FEE	80.00
2017 TOTAL			167.56
2018	RE	F04 BEAVER DAM FIRE RE	57.50
2018	RE	F09 MEAT CAMP FIRE RE	19.20
2018	RE	F10 DEEP GAP FIRE RE	27.65
2018	RE	F12 BLOWING ROCK FIRE RE	543.10
2018	RE	G01 WATAUGA COUNTY RE	4,571.00
2018	RE	SWF SANITATION USER FEE	240.00
2018	PP	C02 BOONE PP	8.41
2018	PP	C02L BOONE LATE LIST	.84
2018	PP	F01 FOSCOE FIRE PP	203.32
2018	PP	F01L FOSCOE FIRE LATE LIST	82.18
2018	PP	F04 BEAVER DAM FIRE PP	36.25
2018	PP	F09 MEAT CAMP FIRE PP	7.87
2018	PP	F09L MEAT CAMP FIRE LATE LIST	.79
2018	PP	G01 WATAUGA COUNTY PP	1,591.42
2018	PP	G01L WATAUGA COUNTY LATE LIST	520.67
2018	PP	SWF SANITATION USER FEE	80.00
2018 TOTAL			7,990.20
SUMMARY TOTAL			9,191.59

12/31/2018 18:24  
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WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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RELEASES - JURISDICTION SUMMARY FOR ALL CLERKS

JUR	YEAR	CHARGE	AMOUNT	
C02	2017	C02	BOONE PP	8.41
C02	2017	G01	WATAUGA COUNTY PP	7.24
C02	2018	C02	BOONE PP	8.41
C02	2018	C02L	BOONE LATE LIST	.84
C02	2018	G01	WATAUGA COUNTY PP	7.24
C02	2018	G01L	WATAUGA COUNTY LATE LIST	.72
			C02 TOTAL	32.86
F01	2018	F01	FOSCOE FIRE PP	203.32
F01	2018	F01L	FOSCOE FIRE LATE LIST	82.18
F01	2018	G01	WATAUGA COUNTY PP	1,272.72
F01	2018	G01L	WATAUGA COUNTY LATE LIST	514.40
			F01 TOTAL	2,072.62
F02	2018	SWF	SANITATION USER FEE	160.00
			F02 TOTAL	160.00
F04	2018	F04	BEAVER DAM FIRE RE	93.75
F04	2018	G01	WATAUGA COUNTY RE	661.88
			F04 TOTAL	755.63
F09	2009	F09	MEAT CAMP FIRE PP	.00
F09	2009	G01	WATAUGA COUNTY PP	.00
F09	2009	GB	GREEN BOX PP	.00
F09	2009	LF	SOLID WASTE PP	.00
F09	2010	F09	MEAT CAMP FIRE PP	5.33
F09	2010	G01	WATAUGA COUNTY PP	55.56
F09	2010	GB	GREEN BOX PP	25.00
F09	2010	LF	SOLID WASTE PP	62.00
F09	2011	F09	MEAT CAMP FIRE PP	5.17
F09	2011	G01	WATAUGA COUNTY PP	53.93
F09	2011	GB	GREEN BOX PP	25.00
F09	2011	LF	SOLID WASTE PP	62.00
F09	2012	F09	MEAT CAMP FIRE PP	8.36
F09	2012	F09L	MEAT CAMP FIRE LATE LIST	.84
F09	2012	G01	WATAUGA COUNTY PP	52.33
F09	2012	G01L	WATAUGA COUNTY LATE LIST	5.23
F09	2012	GB	GREEN BOX PP	25.00
F09	2012	LF	SOLID WASTE PP	62.00
F09	2013	F09	MEAT CAMP FIRE PP	8.11
F09	2013	F09L	MEAT CAMP FIRE LATE LIST	.81
F09	2013	G01	WATAUGA COUNTY PP	50.77
F09	2013	G01L	WATAUGA COUNTY LATE LIST	5.08
F09	2013	GB	GREEN BOX PP	25.00
F09	2013	SWF	SOLID WASTE PP	62.00
F09	2014	F09	MEAT CAMP FIRE PP	8.11
F09	2014	F09L	MEAT CAMP FIRE LATE LIST	.81
F09	2014	G01	WATAUGA COUNTY PP	50.77
F09	2014	G01L	WATAUGA COUNTY LATE LIST	5.08
F09	2014	SWF	SOLID WASTE USER FEE	80.00
F09	2015	F09	MEAT CAMP FIRE PP	8.11
F09	2015	F09L	MEAT CAMP FIRE LATE LIST	.81

12/31/2018 18:24  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 12/01/2018 TO 12/31/2018

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RELEASES - JURISDICTION SUMMARY FOR ALL CLERKS

JUR	YEAR	CHARGE	AMOUNT	
F09	2015	G01	WATAUGA COUNTY PP	50.77
F09	2015	G01L	WATAUGA COUNTY LATE LIST	5.08
F09	2015	SWF	SANITATION USER FEE	80.00
F09	2016	F09	MEAT CAMP FIRE PP	8.11
F09	2016	F09L	MEAT CAMP FIRE LATE LIST	.81
F09	2016	G01	WATAUGA COUNTY PP	50.77
F09	2016	G01L	WATAUGA COUNTY LATE LIST	5.08
F09	2016	SWF	SANITATION USER FEE	80.00
F09	2017	F09	MEAT CAMP FIRE PP	8.11
F09	2017	F09L	MEAT CAMP FIRE LATE LIST	.81
F09	2017	G01	WATAUGA COUNTY PP	57.26
F09	2017	G01L	WATAUGA COUNTY LATE LIST	5.73
F09	2017	SWF	SANITATION USER FEE	80.00
F09	2018	F09	MEAT CAMP FIRE PP	27.07
F09	2018	F09L	MEAT CAMP FIRE LATE LIST	.79
F09	2018	G01	WATAUGA COUNTY PP	191.08
F09	2018	G01L	WATAUGA COUNTY LATE LIST	5.55
F09	2018	SWF	SANITATION USER FEE	80.00
		F09 TOTAL		1,490.23
F10	2018	F10	DEEP GAP FIRE RE	27.65
F10	2018	G01	WATAUGA COUNTY RE	195.21
		F10 TOTAL		222.86
F12	2018	F12	BLOWING ROCK FIRE RE	543.10
F12	2018	G01	WATAUGA COUNTY RE	3,834.29
F12	2018	SWF	SANITATION USER FEE	80.00
		F12 TOTAL		4,457.39
		SUMMARY TOTAL		9,191.59

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**AGENDA ITEM 7:**

**BUDGET AMENDMENTS**

**MANAGER'S COMMENTS:**

Ms. Misty Watson, Finance Director, will review budget amendments as included in your packet.

Board approval is requested.



WATAUGA COUNTY  
FINANCE OFFICE  
814 West King St., Suite 216, Boone, NC 28607 Phone (828) 265-8007

## MEMORANDUM

**TO:** Deron T. Geouque, County Manager  
**FROM:** Misty Watson, Finance Director  
**SUBJECT:** Budget Amendments - FY 2018/19  
**DATE:** January 15, 2019

The following budget amendment requires the approval of the Watauga County Board of Commissioners. Board approval is requested.

<u>Account #</u>	<u>Description</u>	<u>Debit</u>	<u>Credit</u>
103980 398121	Transfer from Capital Projects Fund		302,075
105921 459001	School capital outlay	302,075	
213991 399101	Appropriated fund balance		302,075
219800 498010	Transfer to General Fund	302,075	

Per Board action 06/19/18; to allocate funds from CIP set aside funds for projects as requested by Caldwell Community College and Technical Institute.

145410 438800	Crisis intervention payments	41,895	
145410 440002	Low income energy assistance program	41,895	
143531 323000	Allocations - federal and state		83,790

To recognize additional allocations received for the Low Income Energy Assistance Program and the Crisis Intervention Program.

103300 343317	Homeland Security Grant - Prime Mover		60,000
104330 454000	Capital outlay - vehicles	60,000	

To recognize the acceptance of the Homeland Security Grant for the prime mover. No match is required.

103300 343302	NC OSBM Grant		50,000
104283 457003	Guy Ford River Access Grant	50,000	

To recognize the grant from the NC Office of State Budget and Management to assist with the Guy Ford Road river access project.

**AGENDA ITEM 8:**

**MISCELLANEOUS ADMINISTRATIVE MATTERS**

***A. Proposed Resolution In Support of Local Control of School Calendar***

**MANAGER’S COMMENTS:**

At the School Board’s meeting on December 13, 2018 a resolution requesting local control of the school calendar was approved. The School Board is requesting the County support this effort by adopting a similar resolution.

Board action is required to approve the attached resolution supporting the School Board’s request for local control of the School Calendar.



**DRAFT**

STATE OF NORTH CAROLINA

COUNTY OF WATAUGA

**RESOLUTION SUPPORTING LOCAL CONTROL OF SCHOOL CALENDARS**

**WHEREAS**, the North Carolina General Statutes give local boards of education powers of supervision and control of local school systems; and

**WHEREAS**, local control over establishing school calendars is an integral component of school system supervision and administrative powers with which local boards of education have been vested; and

**WHEREAS**, in 2004 the North Carolina General Assembly seized control of setting school calendars and imposed a one-size-fits-all mandate on how school calendars are to be set; and

**WHEREAS**, the current one-size-fits-all school calendar start date is no earlier than the Monday closest to August 26 and the end date is no later than the Friday closest to June 11; and

**WHEREAS**, the State mandated late August start date means high schools do not complete the first semester until mid to late January; and

**WHEREAS**, the current law essentially requires high school students to take first semester exams after the winter break, which negatively impacts test scores, according to students and educators; and

**WHEREAS**, the second semester for high schools starts two to three weeks later than community colleges and universities; and

**WHEREAS**, superintendents report that the calendar misalignment makes it nearly impossible for high school students or recent winter graduates to take courses at a nearby community college or university during the second semester; and

**WHEREAS**, exams for Advanced Placement and International Baccalaureate classes are given on the same day nationwide, and the current calendar law shortens the amount of time North Carolina's students have to learn the material before test day; and

**WHEREAS**, it is well-documented through multiple studies that children will experience a phenomenon known as summer learning loss, which has a disproportionate impact on low income children; and

**WHEREAS**, long summer breaks can also negatively impact child nutrition, as low income children who have access to regular meals at school through the free and reduced priced meal program may not have access to regular meals at home; and

**WHEREAS**, with little flexibility built in to the calendar, scheduling make-up days is extremely challenging; and

**WHEREAS**, major hurricanes and severe winter snow storms have caused Watauga County Schools to miss 41 school days over the past three years; and

**WHEREAS**, Watauga County Schools was only able to make up 36 missed days over the past three years; and

**WHEREAS**, fall sports and band begin August 1, schedules for extracurricular activities have not changed to coincide with the State-mandated school calendar; and

**WHEREAS**, local boards of education are best equipped to understand the balancing act of meeting the community's needs and maximizing student success; and

**WHEREAS**, restoring local control of school calendars will allow local boards of education to best meet the calendar preferences of the families, educators, and businesses in our community while allowing for innovative experimental approaches to improve student achievement; and

**WHEREAS**, on December 13, 2018, the Watauga County Board of Education adopted a Resolution Supporting Local Control of School Calendars.

**THEREFORE, BE IT RESOLVED** that the Watauga County Board of Commissioners supports the Watauga County Board of Education’s request for School Calendar flexibility.

**ADOPTED** this the 15th day of January, 2019.

\_\_\_\_\_  
John Welch, Chairman  
Watauga County Board of Commissioners

**ATTEST:**

\_\_\_\_\_  
Anita J. Fogle, Clerk to the Board

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**AGENDA ITEM 8:**

**MISCELLANEOUS ADMINISTRATIVE MATTERS**

***B. Proposed Dates for Annual Pre-Budget Retreat***

**MANAGER’S COMMENTS:**

The proposed dates for the Annual Pre-Budget Retreat are February 18<sup>th</sup> and 19<sup>th</sup> with times proposed as 12–7 P.M. on Monday and 9 A.M.–1 P.M. on Tuesday. Two days are required for the Retreat and should the Board wish, times and dates may be adjusted accordingly.

Direction from the Board is requested to set the dates of the Retreat.

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## **AGENDA ITEM 8:**

### **MISCELLANEOUS ADMINISTRATIVE MATTERS**

#### *C. Boards and Commissions*

#### **MANAGER'S COMMENTS:**

##### *Watauga Medical Center Board of Trustees*

The Watauga Medical Center Board of Trustees has recommended Ms. Kim Miller, Mr. Kent Tarbutton, and Ms. Jan Winkler for re-appointment as Board Trustees. Each of their terms would be effective January 1, 2019, through December 31, 2021. These are second readings.

##### *Boone Rural Fire Protection Service District Board*

Each Commissioner nominates a representative to the Boone Rural Fire Protection Service District Board whose terms run concurrent with the term of the appointing Commissioner. Boone Rural Fire Service District Board members must own property and reside within that Fire Service District.



Chuck Mantooh, FACHE  
President & CEO

November 12, 2018

Mr. Deron Geouque  
Watauga County Manager  
814 West King Street, Suite 205  
Boone, NC 28607

Dear Deron:

The Watauga Medical Center, Inc. Board of Trustees at their October 25, 2018 meeting unanimously approved submitting the following names to be considered by the Watauga County Commissioners for appointment to the Board of Trustees:

Kim Miller  
Kent Tarbutton  
Jan Winkler

The appointment will be for a three year term beginning January 1, 2019 and ending December 31, 2021.

Thank you for your assistance with this process and please contact me should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chuck Mantooh", is written over a light blue circular stamp.

Chuck Mantooh

**AGENDA ITEM 8:**

**MISCELLANEOUS ADMINISTRATIVE MATTERS**

*D. Announcements*

**MANAGER'S COMMENTS:**



**AGENDA ITEM 9:**

**PUBLIC COMMENT**

**AGENDA ITEM 10:**

**BREAK**

**AGENDA ITEM 11:**

**CLOSED SESSION**

Attorney/Client Matters – G. S. 143-318.11(a)(3)  
Personnel Matters – G. S. 143-318.11(a)(6)