

**Watauga County
Annual Retreat
February 22 & 23, 2016**



Board of Commissioners
Jimmy Hodges, Chairman
David Blust, Vice-Chairman
Billy Kennedy
John Welch
Perry Yates



WATAUGA COUNTY

OFFICE OF THE
COUNTY MANAGER

Administration Building, Suite 205 – 814 West King Street – Boone, NC 28607 – (828) 265-8000
TDD 1-800-735-2962 – Voice 1-800-735-8262 – FAX (828) 264-3230

MEMORANDUM

TO: Board of County Commissioners

FROM: Deron Geouque *DTS*
County Manager

SUBJECT: Annual Retreat

DATE: February 18, 2016

Watauga County continues to move in an upward direction regarding its financial condition due to the strong stewardship of the Board of Commissioners. Many old and new challenges will face the County in the coming years. The County's primary revenues - property and sales tax - are experiencing increases that vary from past history. Residential property values are maintaining current levels while commercial properties have seen significant gains in value the past year. Sales tax has averaged a 7.7% increase over the past two (2) years. Current trends indicate sales tax revenue should meet budget projections.

Due to several years of delayed capital expenditures numerous needs are being identified and requested as is evident by this year's capital improvement plan. The State is facing the same capital requirements as the County and will request voters to pass the Connect NC Bond for infrastructure projects in March. The State will continue to experience economic and financial pressures that have the potential to see unfunded mandates passed down to the County. Sales tax distribution was a major topic for the General Assembly this past session and may be brought up again during this current session. Watauga County fared well with the compromise solution adopted and avoided a million plus reduction in sales tax revenue. Another potential State issue is the dispatch of 911 services. Last session a bill was proposed to require Counties to absorb the entire costs associated to provide dispatch services to local municipalities. Currently, the County receives \$171,187 from the Town of Blowing Rock for dispatch services. Should the bill move forward the County would face an increase in expenditures of approximately \$800,000 to \$1,000,000. The cost assumes providing dispatch services to the Towns of Blowing Rock and Boone with no financial assistance forthcoming.

Commissioner input will be critical during the retreat process for staff to determine appropriate expenditures and funding levels. Information and reports on the County's current financial status will be provided for the retreat. The Board will provide direction and guidance to staff for the upcoming budget.

I look forward to the retreat to determine Commissioners' goals and objectives for the upcoming Fiscal Year 2017 Budget.

TENTATIVE RETREAT AGENDA
WATAUGA COUNTY BOARD OF COMMISSIONERS
COMMISSIONERS' BOARD ROOM
WATAUGA COUNTY ADMINISTRATION BUILDING, BOONE, NC
FEBRUARY 22 & 23, 2016

TIME	TOPIC	PRESENTER	PAGE
MONDAY, FEBRUARY 22, 2016			
12:00 PM	OPENING REMARKS AND LUNCH	MR. DERON GEOUQUE	
1:00 PM	REVIEW OF CURRENT CAPITAL IMPROVEMENT PLAN (CIP)	MR. DERON GEOUQUE & MR. ROBERT MARSH	
	A. Current CIP Status Report		1
	B. Office Space and Facilities Needs Assessment		2
	C. Old AppalCART Facility		5
	D. Relocation of County Personnel		6
	1. Tax Appraisal		
	2. Planning and Inspections		
	3. License Plate Agency		
	4. Red Cross		
2:00 PM	BREAK		
2:15 PM	REVIEW OF CURRENT CAPITAL IMPROVEMENT PLAN (CIP)	MR. DERON GEOUQUE & MR. ROBERT MARSH	
	A. Landfill Road Relocation		12
	B. Parking Lot Behind Courthouse		16
	C. Recreation Center		23
	D. Telecommunication Upgrades		47
	E. School Facilities		50
3:15 PM	UPDATE ON GREENWAY PROJECTS	MR. JOE FURMAN	51
3:45 PM	WIRELESS CONNECTION EFFORTS	MR. DERON GEOUQUE	56
4:00 PM	BREAK		
4:30 PM	CALDWELL COMMUNITY COLLEGE & TECHNICAL INSTITUTE	DR. KENNETH BOHAM	
5:00 PM	SCHOOL BOARD FUNDING ISSUES	DR. SCOTT ELLIOTT & SCHOOL BOARD MEMBERS	
	A. FY 2017 Funding Needs		61
	B. Schools' Capital Improvement Plan		63
	C. Indoor Practice Facility		80
6:00 PM	RECESS UNTIL TUESDAY, FEBRUARY 23, 2016, AT 9:00AM		
TUESDAY, FEBRUARY 23, 2016			
9:00 AM	UPDATE – STUDY ON FUTURE MEDIC BASE LOCATIONS	DR. MARVIN HOFFMAN	93
9:30 AM	TOURISM DEVELOPMENT AUTHORITY (TDA)	MR. MATT VINCENT & MR. WRIGHT TILLEY	95
10:00 AM	FY 2016 REVIEW AND DISCUSSION OF 2017 BUDGET	MS. MARGARET PIERCE	101
	A. Revenues		102
	B. Expenditures		105
	C. Debt Service Report		107
	D. Budget Calendar		109
10:45 AM	MISCELLANEOUS & COMMISSIONER MATTERS	MR. DERON GEOUQUE	
	A. State Issues		110
	B. Commissioner Matters		
11:45 PM	WRAP UP, GOALS & OBJECTIVES, BOARD DIRECTIVES		
12:00 PM	ADJOURN		

CAPITAL PROJECTS SUMMARY

Project Description	6/30/2015 Balance	2015/16 Budget	Budget Amendments		6/30/2016 Balance
			In	Out	
Caldwell Community College	100,572	50,000			150,572
Data Processing	431,101				431,101
East Annex Renovations	322,834				322,834
Eastern Community Center	51,741				51,741
Emergency Communications	830,320				830,320
Future County Buildings	549,905				549,905
Industrial Park (EDC)	382,529				382,529
Recreation Complex/Pool Repair	3,248,140	400,000	1,443,552		5,091,692
Recreation-Future Park Development	193,369				193,369
Watauga Co. Schools-CIP	775,335	375,000			1,150,335
Totals:	\$6,885,847	825,000	1,443,552	-	\$9,154,399

Project Description	Actual Additions				
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15
Caldwell Community College	-	-	100,000	-	-
Data Processing	-	-	-	-	-
East Annex Renovations	-	-	-	-	-
Eastern Community Center	-	-	-	-	-
Emergency Communications	-	-	-	-	-
Future County Buildings	-	-	-	17,829	
Industrial Park (EDC)	-	-	-	-	-
Recreation Complex/Pool Repair	-	-	-	870,236	2,094,595
Recreation-Future Park Development	-	-	-	-	-
Watauga Co. Schools-CIP	-	4,139,370	-	640,400	300,000
Totals:	\$0	\$4,139,370	\$100,000	\$1,528,465	\$2,394,595

OPEN OFFICE SPACE					
NAME	OFFICE #	SQ. FT.	NAME	OFFICE #	SQ. FT.

I. This section describes the contiguous work relationships or adjacencies within your division / office. Using the legend below, indicate only the functions where contiguous work relationships are a critical factor.

Priority

- A. Important to be close
- B. No importance
- C. Must be separated

Reason

- 1. Extensive face-to-face contact
- 2. Shared tasks/projects
- 3. Shared files/equipment (specify)
- 4. Other (specify)

Group with	Group	Priority/Reason
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

II. Shared Work Areas

Include the total number of office desks, equipment stations and tables typically shared by employees. This does not include individually assigned offices or work stations.

III. Shared Equipment

List any shared special equipment (i.e., servers, copiers, printers, facsimile, etc.). Please indicate the space requirements (counter/floor) for proper equipment operation.

<u>Equipment</u>	<u>Total Number</u>	<u>Space Requirements</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

D. DIVISION / OFFICE GROUP FILES AND SHELVES

GROUP FILES AND SHELVING refer to those which belong to the functional group as a whole. List those files that are for group or general use; do not include those which are part of any individual office or work station. Indicate the total number of cabinets by type in the appropriate column. Do not list units in individual offices or work stations.

<u>Type of Filing or Storage</u>	<u>Size W x D</u>	<u>Quantity</u>	<u>Location</u>	<u>Secured</u>
48" lateral	48" x 18"	_____	_____	<input type="checkbox"/>
36" lateral	36" x 18"	_____	_____	<input type="checkbox"/>
Letter Vertical	15" x 29"	_____	_____	<input type="checkbox"/>
Legal Vertical	18" x 29"	_____	_____	<input type="checkbox"/>
Card files	" x "	_____	_____	<input type="checkbox"/>
Other: _____	" x "	_____	_____	<input type="checkbox"/>
Other: _____	" x "	_____	_____	<input type="checkbox"/>

E. ANCILLARY/SUPPORT AREAS

- I. RECEPTION / WAITING AREA. Is a reception / waiting area required by your Division / Office?
 Yes No Number of guests? _____. Indicate any special requirements:

- II. Describe the frequency and volume of **PUBLIC CONTACT** with your Division / Office. Describe your public access; (i.e., services, meetings / training, vehicle parking needs, etc.)

- III. CONFERENCE / MEETING ROOMS. Is a conference / meeting room required by your Division / Office?
 Yes No What is the expected occupancy (participants)? _____. Tables / Chairs Chairs
- IV. TRAINING ROOM. Is a training room required by your Division / Office? Yes No
 What is the expected occupancy (participants)? _____.
- V. Can the Conference / Meeting Room and Training Room be combined? Yes No
- VI. KITCHEN / BREAK AREA. Is a kitchen / break area required by your Division / Office? Yes No
 What is the expected occupancy (individuals)? _____.
- VII. Special Purpose Room. List all requirements (i.e., file / storage room, drug/paternity testing area, etc.). Please specify the use or purpose of the room, size, any equipment needs, security issues, etc.

<u>Room/Area</u>	<u>Size</u>	<u>Use</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

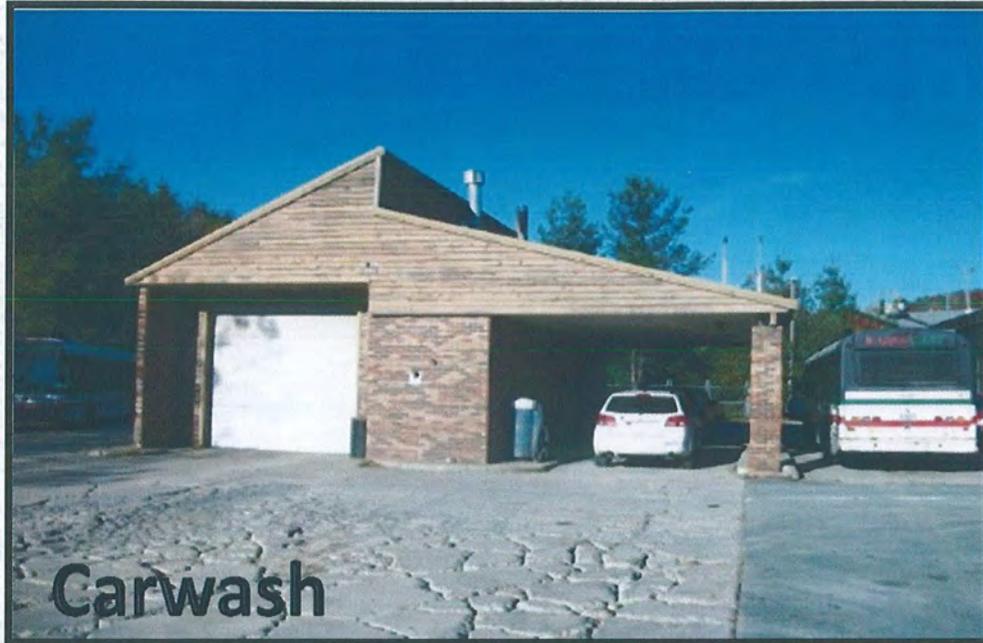
F. SPECIAL CONDITIONS

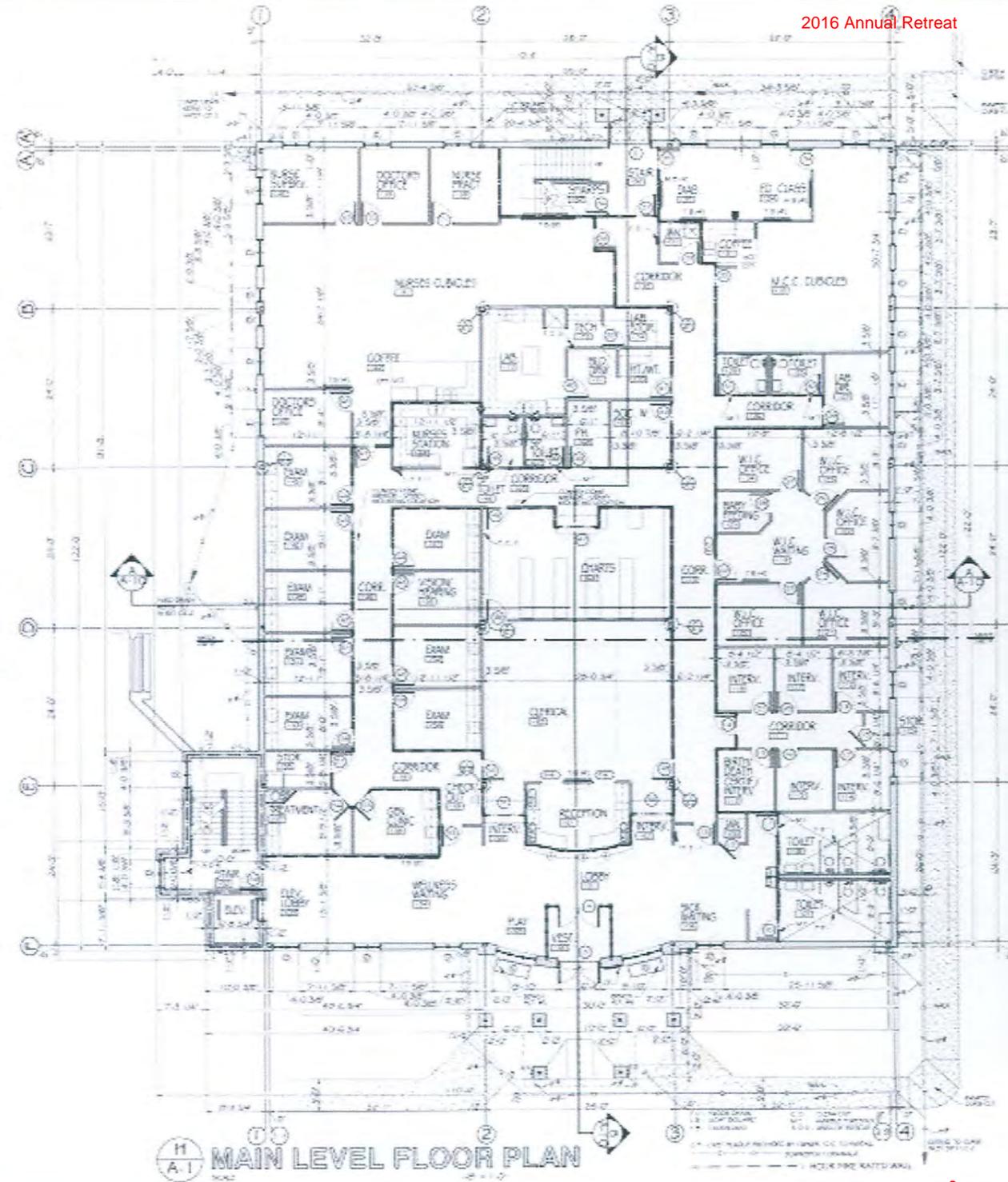
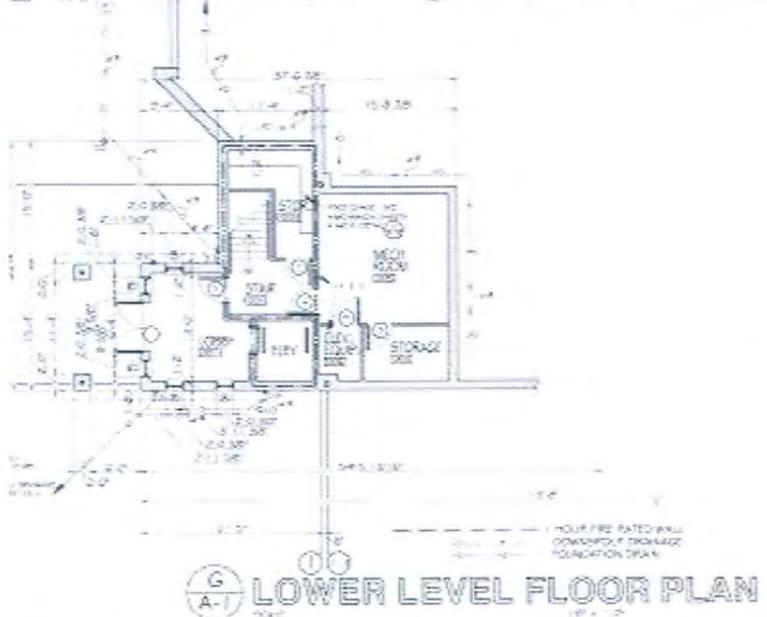
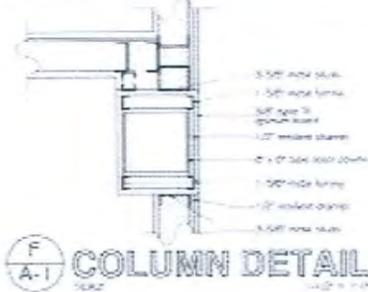
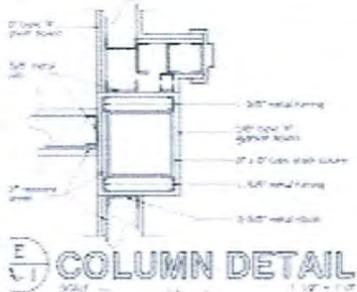
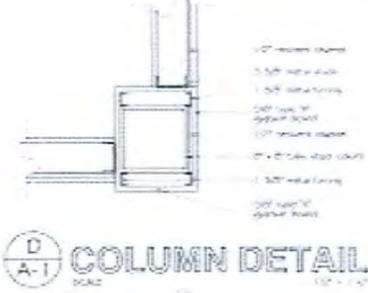
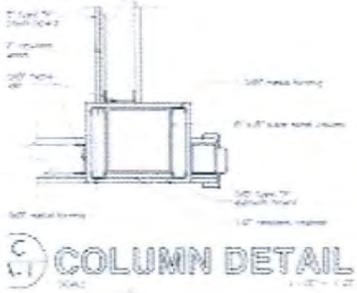
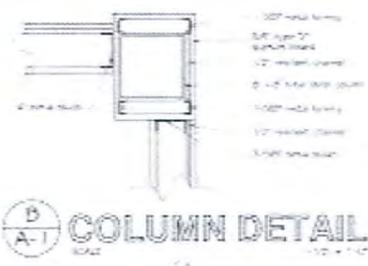
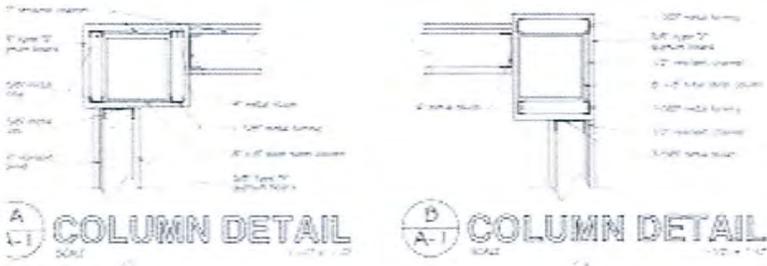
Does your Division / Office require any special features? If so, please indicate below.

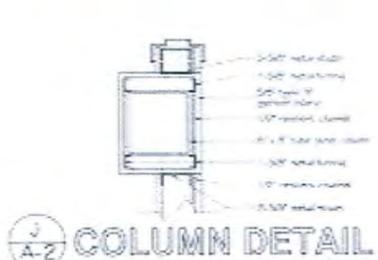
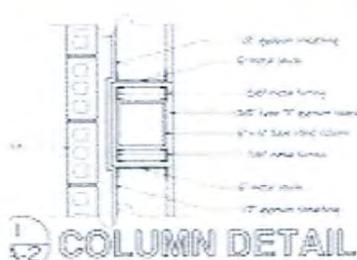
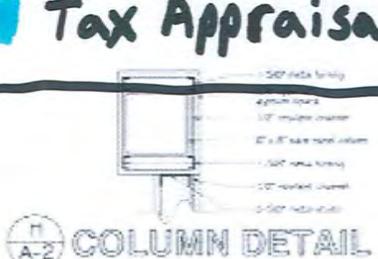
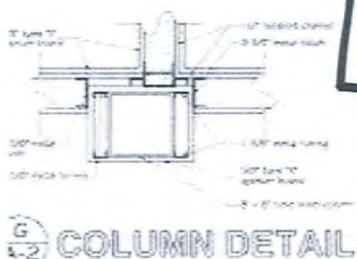
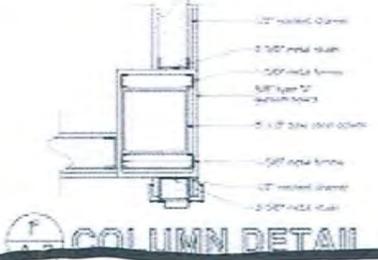
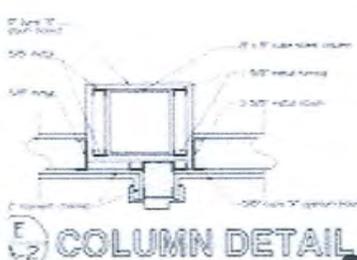
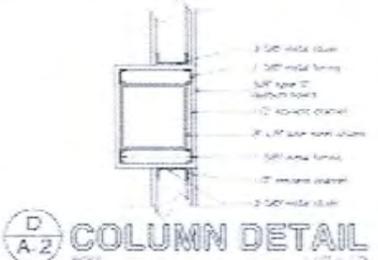
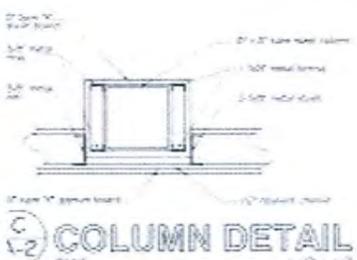
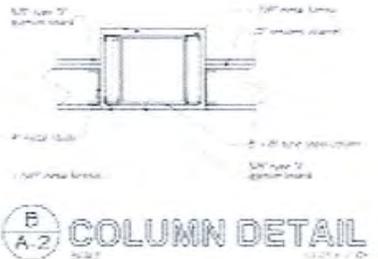
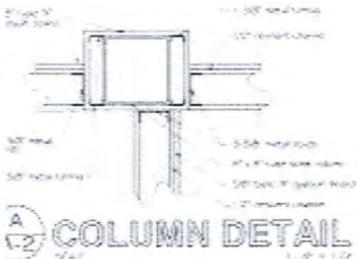
- 1. Lighting
- 2. Physical Security
- 3. Heating, Cooling, Ventilation
- 4. Heavy Floor Loading
- 5. Vault Requirements
- 6. Back-Up Power
- 7. Raised Floor
- 8. Optical Scanner

Are there required work hours other than 8 a.m. – 5 p.m. / Monday – Friday? Yes No

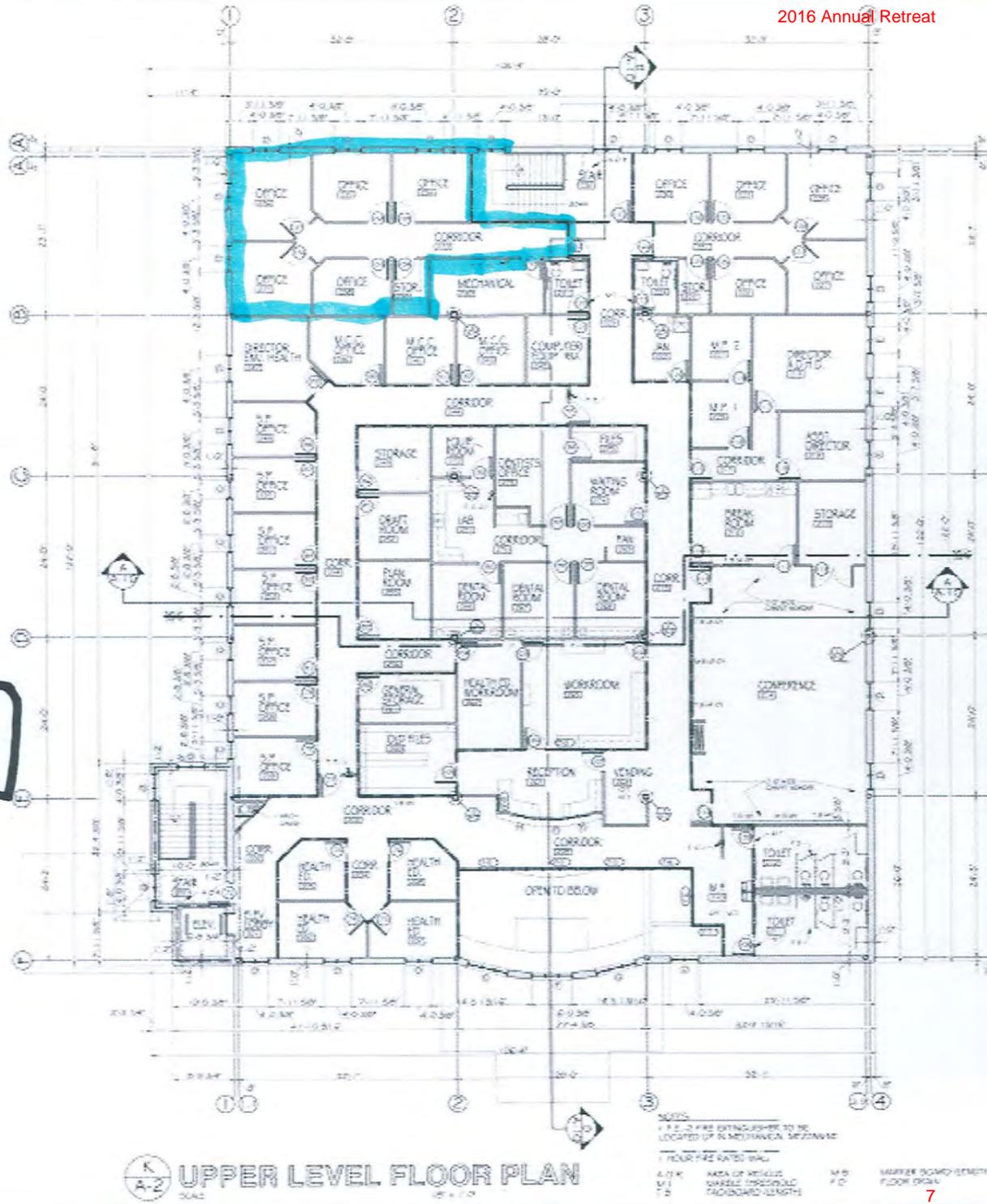
Old AppalCART Facility

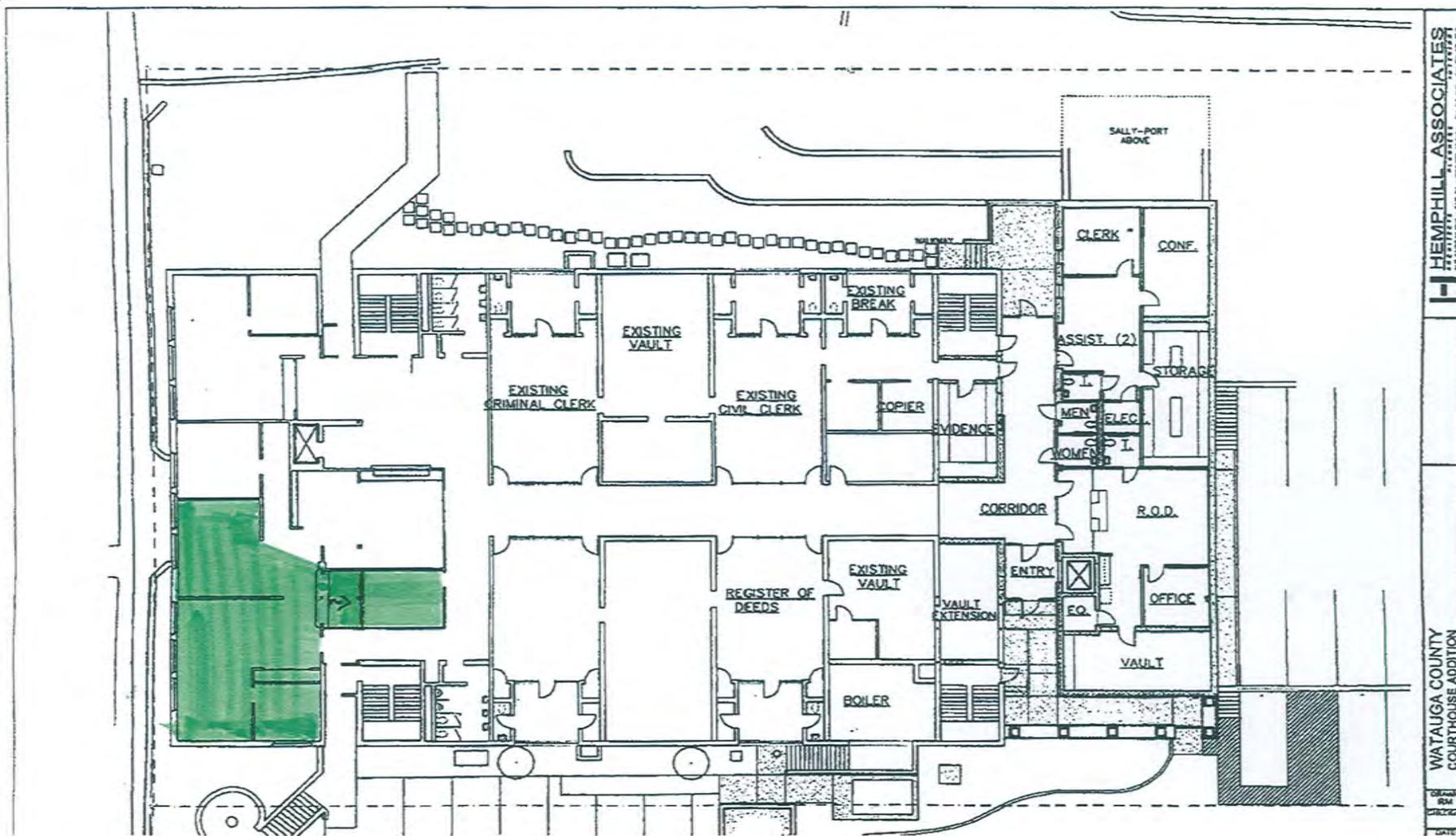






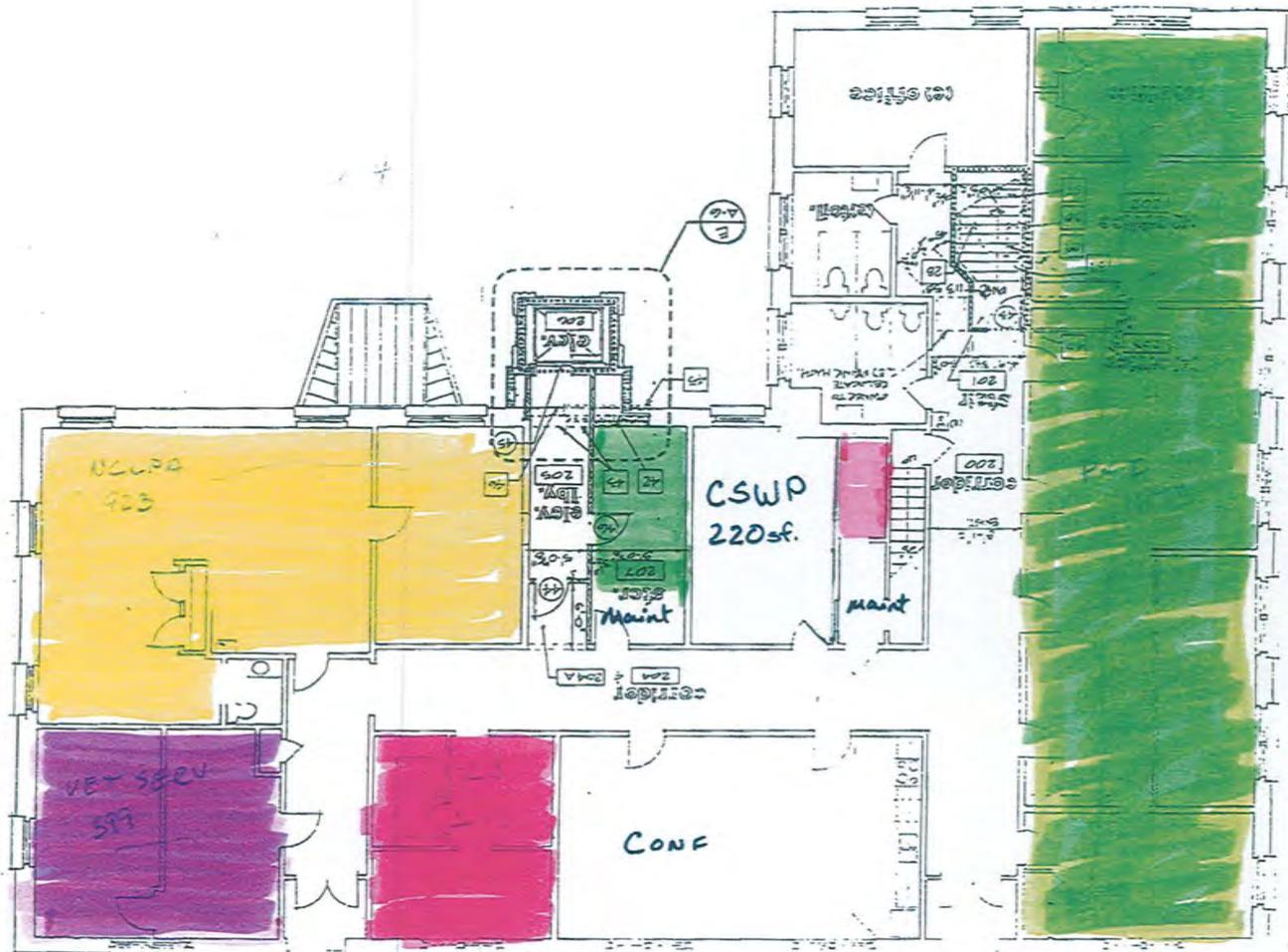
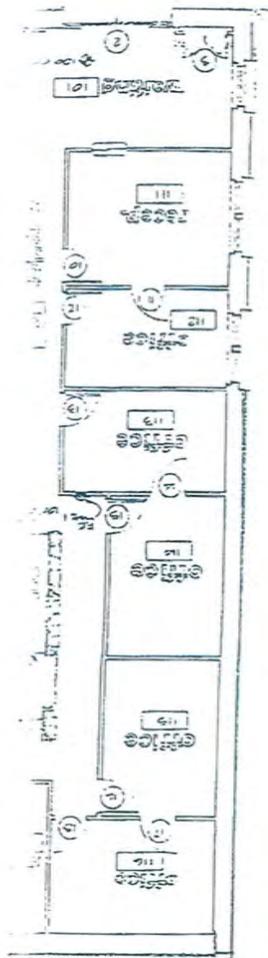
Tax Appraisal





FILE COPY

Rev 2/9/16



- P+I 1804 sf
- VET SERV 400 sf
- REDCROSS 350 sf
- LPA 930 sf

Watauga County

Capital Improvement Plan FY 2017

Project Title: Andersen Building, 274 Winklers Creek Road Requesting Department or Agency: Administration

Fund: _____

Project Description: Renovate front office section of the building to accommodate (2) agencies. Renovation will include: new roof and roof deck insulation, remodel and expand bathrooms, replace flooring, replace ceiling, install partition walls and public access counters. Roof \$151,000 + General Construction \$260,000 = \$411,000

Project Justification: _____

Manager's Priority Ranking: _____
 Adjusted Ranking: _____

	Budget Year 2016-17	Planning Year 2017-18	Planning Year 2018-19	Planning Year 2019-20	Planning Year 2020-21	Planning Year 2021-22	Total
Project Cost Elements: (list expenditure categories)	\$411,000						\$411,000
Totals:							
Revenue Sources: (list expenditure categories)	\$411,000						\$411,000
Totals:							
Annual Operating Budgetary Impact: (list expected annual operating costs and effects)	\$58,398						
Net Annual Operating Effect:							



WATAUGA COUNTY

OFFICE OF THE
COUNTY MANAGER

Administration Building, Suite 205 – 814 West King Street – Boone, NC 28607 – (828) 265-8000
TDD 1-800-735-2962 – Voice 1-800-735-8262 – FAX (828) 264-3230

November 16, 2015

NCDOT, Division 11
Mike Pettyjohn, PE
P.O. Box 250
North Wilkesboro, NC 28659

Dear Mr. Pettyjohn:

Mr. Dave Everett, Owner of Everett Nissan Dealership, recently submitted a Petition for Road Addition for Innovation Drive, located off US 221/421 in Watauga County. The subsequent petition was denied based on the properties being located in the Town of Boone municipal limits. The County would request reconsideration of the petition but not as a Road Addition but rather a Road Relocation. The proposed change would be to relocate a portion of Landfill Road (marked in black) to a redesigned Innovation Drive (marked in red). The new road would be renamed to Landfill Road or another suitable name. The County understands that the surrounding property owners would be willing to provide right-of-way to accommodate the new road.

The relocation of a portion of Landfill Road would serve three (3) critical purposes. The first and most important would be to align the road with the traffic signal to improve safety. A considerable amount of traffic ranging from small cars and trucks to heavy commercial vehicles utilizes Landfill Road. The current traffic signal located at Innovation Drive has reduced some of the risks of vehicles entering and leaving Landfill Road, however, the danger is still present. Also, relocating the road to the existing traffic light would assist the flow of traffic allowing for a reduction in congestion while increasing safety. The second purpose would allow the Boone Fire Department to construct a fire station on the closed portion of Landfill Road. In addition to a fire station, the County proposes to co-locate an ambulance station on the site. In a growing county such as Watauga, there is an ever increasing need for fire and ambulance services. This site is an ideal location for both services and would allow for the dispatch of emergency services in an efficient and expeditious manner. A delay in the response by these services can have a significant impact on the outcome of an individual's situation. A final purpose for the road relocation would be to direct public traffic off a private road and onto a public road as should have been the goal with the construction of the new 421 Highway.

In closing, the County would respectfully request that the portion of Landfill Road as indicated on the attached map be relocated to the location of the current Innovation Drive. The relocation

would allow for the alignment of the road with the traffic signal and alleviate safety and congestion concerns. The alignment of the road with the traffic signal is critical for the heavier vehicles associated with the use of the landfill to have a safe ingress and egress to and from the facility. Further, the relocation would allow the Town and County to improve emergency services to our citizens by constructing a fire station/ambulance base at the closed Landfill road section.

The County appreciates your consideration of this request and stands ready to assist in any way possible. Please let me know if you require additional information or have any questions.

Best Regards,

A handwritten signature in blue ink that reads "Deron T. Geouque". The signature is written in a cursive style with a large initial 'D'.

Deron T. Geouque
County Manager



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

July 27, 2015

Mr. Dave Everett
135 Innovation Drive
Boone, NC 28607

**Re: Petition for Roadway Maintenance
Innovation Drive (W-620), Watauga County**

Dear Mr. Everett:

This is to acknowledge receipt of the Petition for Road Addition submitted by you for Innovation Drive, located off US 221/421 in Watauga County. Our office has investigated the petitioned route. Based upon our findings it has been determined that the properties surrounding Innovation Drive are located entirely within the Town of Boone municipal limits.

The petitioned route does not qualify for addition to the state maintained system. Since Innovation Drive is located within the Town of Boone limits, we recommend that you inquire with the Town of Boone, regarding their street addition policy.

If you have any questions feel free to contact myself or Brandon Greer of this office at (828) 268-6022.

Sincerely,

A handwritten signature in black ink, appearing to read "Doug Eller".

Doug Eller
District Engineer

DWE/bsg

Cc: M.A. Pettyjohn, PE, Division Engineer
K.K. Whittington, County Maintenance Engineer
Rick Miller, Town of Boone Public Works Director

P. O. Box 1460, BOONE, NC 28607
PHONE (828) 268-6022 FAX (828) 265-5414

Watauga
County
Land Records

Legend
 — Current Roads
 — Proposed Relocation



Watauga County
 512 West King Street
 Boone, NC 28607
 www.wataugacountync.gov

Disclaimer:
 This map is prepared for the convenience of real property owners and is not intended to be a substitute for a deed or other recorded instrument. The County assumes no liability for the accuracy of the information shown on this map. The County assumes the legal responsibility for the information contained on this map.

1 inch = 170 feet





APPALACHIAN ARCHITECTURE, P.A.

WILLIAM (BILL) MAX DIXON, JR., AIA, NCARB

November 9, 2015

11/09/15 DRAFT

Pending County Manager's and Commissioners' review & approval

Deron Geroque', Watauga County Manager
814 West King Street
Boone, NC 28607

Re: Proposal to provide phased Architectural services for a two story parking deck to be located on top of an existing surface parking lot at the intersection of Water and Queen Streets in downtown Boone. The site is the former location of the Watauga County Sheriff's Department and Jail which was relocated.

Dear Deron:

Thank you for the opportunity to provide this proposal for the Commissioners' consideration. Architect has completed a preliminary review of the issues in order to outline the process and fees to complete the scope of work proposed. This proposal recommends that the Commissioners consider a four-phase process, with each phase approved independently.

Phase I	Preliminary Feasibility Study
Phase II	Conditional Re-Zoning Request
Phase III	Construction Documents Ready for Bid
Phase IV	Construction and Construction Administration/Project Designer

The Preliminary Feasibility Study would be completed, reviewed and approved by Commissioners prior to proceeding to the Zoning Approval, which would be approved, prior to proceeding to Construction Documents and construction. This phased approach provides the Commissioners with a sequential process, in the event they choose to abandon the parking deck concept prior to Construction Documents, should it prove to be too expensive or politically controversial to construct at this time.

This proposal will serve as the Contract and Work Authorization between Watauga County Commissioners (herein referred to as "Owner") and Appalachian Architecture, P.A. (herein referred to as "Architect") for the scope of work listed below. If the project progresses to Construction Documents, Architect will provide Standard AIA Owner/Architect Lump Sum Fee to complete the Construction Documents and provide Construction Administration services during construction.

PROPERTY DESCRIPTION – .545 acre tract of land located at the intersection of Water Street and Queen Streets in downtown Boone. The site is the former location of the Watauga County Sheriff's Department and Jail which was razed in 2007 and the existing surface parking lot constructed. The current site has 32 standard parking spaces with retaining walls along Queen and Gragg Streets. Two trellised pedestrian seating areas were constructed along Queen Street and an arched trellis at the entry on Water Street to "dress-up" the parking lot and appeal to neighborhood concerns during the original public hearing process.

Architect will provide, or coordinate the work described below:

PHASE I – FEASIBILITY STUDY:

- 1- **Updated Survey and 'As-Builts'** - Appalachian Professional Land Surveyors and Consultants, PA will update their survey from 2006 and provide a complete 'As-Built' survey of the .545 acre site, including off-site information at Queen, Water, and Gragg Streets pertinent to the project. This proposal includes \$2,500.00 for the costs of an updated survey.
- 2- **Constructability** – Preliminary Architectural and Structural analysis to determine how to "insert" a standard parking deck into the existing site features which include extensive (and expensive) retaining walls and Architectural amenities (two pedestrian seating areas with trellises and one arched entry trellis).

703 W. KING STREET, SUITE 201 · POST OFFICE BOX 119 · BOONE, NC 28607
PHONE: (828) 265-2405 · FAX: (828) 265-2406

This proposal includes the costs of Architect and preliminary consultation services of Structural and Civil Engineers to advise the "constructability" of the proposed parking deck.

- 3- **Preliminary Design** – In conjunction with determining the "constructability" of the project, Architect will provide conceptual Site Plan, Floor Plans (three levels), Building Sections, and Building Elevations of the parking structure.
- 4- **On-Going Building Code Research** - Architects will provide preliminary and on-going general building code research as the design options are considered (included in Item #4 below).
- 5- **Zoning Code Analysis** – Architect will provide in-depth analysis of the Town of Boone's (TOB) Unified Development Ordinance (UDO) as it applies to this property and the proposed three level parking structure. The TOB Town Council approved the CB-3 zoning of the property as it is constructed through a Quarterly Public Hearing process (QPH) in May 2007. The same process will more than likely be required to revise the Conditional "re-zoning" of the property to allow the construction of the proposed parking deck.
- 6- **TOB Staff Review and Consideration** - Architect will meet with Town of Boone Manager, (TOB) Planning and Inspections Director, and Staff to present the conceptual development plans and discuss the project, clarify any Zoning issues or questions regarding the interpretation of the UDO, or any conflicts within the UDO which might affect the proposed parking structure. The most appropriate "means" to re-zone the property will also be discussed.
- 7- **Conclusion** - Phase I will conclude with a report to the Commissioners which will
 - Outline the feasibility of constructing the proposed three level parking deck,
 - Outline the potential issues involved in construction,
 - Recommend a Zoning approval process and schedule,
 - Provide a preliminary costs estimate of the structure, and
 - Outline the fees to continue onto Phase II - Zoning Approval.

PHASE I FEES

1- UPDATED SURVEY AND 'AS-BUILTS'	\$ 2,500.00 (allowance)
2- CONSTRUCTABILITY	\$ 7,500.00
3- PRELIMINARY DESIGN	\$ 2,550.00
4- BUILDING CODE RESEARCH	\$ 500.00
5- ZONING CODE ANALYSIS	\$ 2,550.00
6- TOB STAFF REVIEW & CONSIDERATION	\$ 850.00
7- CONCLUSION	\$ 1,250.00
PHASE I TOTAL FEES:	\$17,700.00

PHASE II – RE-ZONING REQUEST PROCESS:

Architect will complete schematic design of the building and site, outline the re-zoning request options and schedule, and prepare the "design team" for the QPH public hearing presentation. Architect will attend meetings and present the project as the 'lead professional'. *It is in the best interests of the County to have an Attorney at the QPH meetings to introduce the project, the re-zoning issues and design professionals, and provide a closing statement at the conclusion.*

- 8- **Zoning Request Process** - Architect will verify the appropriate process to permit development of the property and review the submission requirements, deadlines, and schedule with TOB Planning & Inspections staff.

The change of use from a jail to a surface parking lot in 2007 required that the site be "re-zoned" (CB-3) by TOB Town Council through a Quarterly public hearing process. This proposal assumes the same QPH process would be required in order for a Zoning permit to be issued for a multi-level parking structure on the property. Architect will meet with Town Staff to review the process and the information required for the submittal to be considered complete.

The TOB's Planning Commission, Town Council, and Zoning Administrator (Director of TOB Planning & Inspections Department) have the authority to require a Traffic Impact Analysis (TIA) or Parking Demand Study (PDS) as evidence to support our re-zoning request. The services of third party professionals will more than likely be required to testify on behalf of the proposed project regarding the following potential issues (to be determined):

- A. Parking Demand Study** - Director of Planning has the authority to request that the applicant submit a TDS prepared by an expert in that field to support the need for the proposed three level parking deck.
- B. Traffic Impact Analysis** –The parking deck appears to “trigger” the need for a Traffic Impact Analysis and report prepared by an expert in that field to evaluate the impact of the proposed three level parking deck on Gragg, Queen, and Water Streets.
- C. Transitional Zone** -The parking deck appears to be in the Transitional Zone; due to the adjacent R-1 zoned properties, which may require the Approval of the Board of Adjustment in addition to the Town Council approval.
- D. Other Issues** - Phasing and “Vesting” of the project and deviation from the approved plans (significant & insignificant) will also be discussed.
- 9- Schematic Design** – Architect will continue development of the approved plans producing scaled floor plans, sections, and elevations of the proposed parking structure.
- 10-Zoning Request – QPH & BOA** - Architect will prepare graphic presentation, attend meetings and present the project as the ‘lead professional’.
- 11-Conclusion** - Phase II will conclude with a report to the Commissioners which will
- Inform the Commissioners of the results of the re-zoning request and any conditions agreed to by the County in the process,
 - Recommend whether to continue onto Phase III – Biddable Construction Documents,
 - Outline the fees to continue onto Phase III – Biddable Construction Documents, and
 - Provide a schedule to complete Phase III – Construction Documents and the public bidding process.

PHASE II – RE-ZONING REQUEST FEES

8- ZONING REQUEST PROCESS	\$ 500.00
Traffic Demand Study	\$ 1,750.00 (allowance)
Traffic Impact Statement	\$ 2,500.00 (allowance)
Transitional Zone	\$ 3,500.00 (allowance)
Site Photo-Metric Layout and Fixture Selection	\$ 1,250.00 (allowance)
9- SCHEMATIC DESIGN	\$ 2,000.00
10-RE-ZONING REQUEST – QPH & BOA	\$ 1,500.00
11-CONCLUSION	\$ 950.00
PHASE II TOTAL FEES:	\$13,950.00

PHASE III – CONSTRUCTION DOCUMENTS FOR BIDDING/BID & CONTRACTOR SELECTION:

- 12-Sub-Surface Information** – Sub-Surface information and soil bearing capacities will be required prior to foundation design. Catawba Valley Engineering & Testing Company has provided a cost range of between \$6,000.00 (10 borings @ 35’ to 40’ deep) to \$9,500.00 (14 borings @ 50’ deep) to provide borings, analysis, and report of the sub-surface conditions.
- 13-DESIGN DEVELOPMENT** – Architect will provide or coordinate the continual development of the design and drawings including Sub-Surface, Civil, Structural, Plumbing and Electrical Engineers, including Site photo-metric studies, etc. We will also continue to coordinate the consultation services of a pre-cast concrete company, such as Tindall, and prepare an up-dated projected building costs of the project.
- 14-Construction Documents for Bidding** - Architect will provide or coordinate the continual development of the design and drawings, producing detailed and biddable construction drawings and specifications manual, as would be expected when spending public monies. This includes an advertised competitive bidding process, following the protocol established by the NC State Construction Office.

PHASE III FEES - CONSTRUCTION DOCUMENTS FOR BIDDING

Note: As indicated, Architect will provide Standard AIA Owner/Architect Lump Sum Fee to complete the Construction Documents and provide Construction Administration services during construction.

12-SUB-SURFACE INFORMATION	\$ 7,750.00 (allowance)
13-DESIGN DEVELOPMENT	
14-CONSTRUCTION DOCUMENTS FOR BIDDING	
PHASE III TOTAL FEES:	\$61,419.50

PHASE IV- CONSTRUCTION & CONSTRUCTION ADMINISTRATION, PROJECT DESIGNER:

Architect will provide standard Construction Administration Services as described in AIA contract.

15-BIDDING AND CONTRACTOR SELECTION

Construction Administration (9 months x 16 hrs/month)	\$19,440.00
Close-out Documents	\$ 1,500.00
Designated Project Designer	\$ 1,500.00
PHASE IV TOTAL FEES:	\$22,440.00

TOTAL LUMP SUM FEES - ALL PHASES: Refer to the attached revised October 6, 2015 estimate. Based on subsequent information received, this estimate of construction costs (prepared for preliminary planning purposes only) increased to \$1,896,300.00 (up \$52,500.00 for shoring and foundations at Gragg Street Bridge).

Because of the complexity of construction within the existing site features, the anticipated Zoning issues and QPH process, and the number of 'expert professional witnesses' potentially required to testify during the rezoning process, **the lump sum fees for all phases would be six and one-half percent (6.5%) of the estimated cost of construction, or \$1,896,300.00 x 6.5% = \$123,259.50.**

Schedule: Architect is prepared to begin work on the plans as soon as this work authorization is signed. Architect is prepared to commit the resources to meet any realistic schedule required by the Owner.

Hourly Rates: Our hourly rates are as follows: Architect-\$135.00/hour, Building Code Research-\$100.00/hour, Project Manager/CADD II Staff-\$75.00/hour, CADD I Staff-\$52.50/hour, and Administrative/Clerical Staff-\$45.00/hour.

Monthly Invoicing: Owner will be invoiced monthly for work performed the previous month.

Additional Services: Additional services, not described above, will be invoiced at our normal hourly rates.

Exclusions: As indicated. Color renderings and architectural models would be priced on an individual basis.

Authorization to Proceed and 'Non-Refundable Initial Deposit': We will require this agreement be executed before commencing work on the project along with the receipt of a non-refundable initial deposit of \$2,500.00, which will be deducted from the first invoice.

The Architect's responsibilities will commence upon the execution of this agreement and will terminate upon the Completion of this Feasibility Study. Should the Owner or Architect decide to terminate this agreement, the Architect will be paid for all work completed upon written notification of termination. Assuming the project moves forward, Architect will provide separate contract(s) for Phase III and IV work to follow.

The Drawings and Specifications prepared by the Architect for this project are instruments of the Architect's service for use solely with respect to this project and, unless otherwise provided, the Architect shall be deemed the Author of these documents and shall retain all common law, statutory and other reserve rights, including copyright.

Each invoice will include the additional costs incurred under Reimbursables, and will be due and payable upon receipt of the invoice by the Owner. The initial deposit will be deducted from Architect's first invoice.

(This space left blank intentionally.)

Please sign all copies of this Letter of Agreement and return one signed copy to Architect along with a non-refundable initial deposit of \$2,500.00. Again, we appreciate the opportunity to present this proposal for the Commissioners' consideration. Please call if you have any questions or concerns.

Sincerely,

William (Bill) Max Dixon, Jr., Architect

WMD:Jr/jfh

Please carefully read the following pages before signing.

TERMS AND CONDITIONS: The Firm shall perform the services outlined in this agreement for the stated fee arrangement.

ACCESS TO SITE: Unless otherwise stated, the Firm will have access to the site of activities necessary for the performance of the services. The Firm will take precautions to minimize damage due to these activities, but has not included in the fee the cost of restoration of any resulting damage and will not be responsible for such costs.

BILLINGS/PAYMENTS: The Client agrees to pay the Firm for all services performed and all costs incurred. Invoices will be submitted monthly for services and reimbursable expenses and are due when rendered. Invoice shall be considered PAST DUE if not paid within 30 days after the invoice date and the Firm may without waiving any claim or right against Client, and without liability whatsoever to the Client, terminate the performance of the service. Retainers shall be credited on the final invoice. A service charge will be charged at 1.5% (or the maximum legal rate) per month on the unpaid balance. In the event any portion or all of an account remains unpaid 60 days after billing, the Client shall pay cost of collection, including reasonable attorney's fees.

DISPUTE RESOLUTION: Any claims or disputes made during design, construction or post-construction between the Client and Firm shall be submitted to non-binding mediation. Client and Firm agree to include a similar mediation agreement with all contractors, subcontractors, sub-consultants, suppliers, fabricators, thereby providing for mediation as the primary method for dispute resolution between all parties.

INDEMNIFICATIONS: The Client shall, to the fullest extent permitted by law, indemnify and hold harmless the Firm and all of its personnel from and against any and all claims, damages, losses and expenses (including reasonable attorney's fees) arising out of or resulting from the performance of the services, provided that any such claims, damage, loss or expense is caused in whole or in part by the negligent act, omission, and/or strict liability of the Client, anyone directly or indirectly employed by the Client (except the Firm), or anyone for whose acts any of them may be liable. This indemnification shall include any claim, damage or losses due to the presence of hazardous materials.

INFORMATION FOR THE SOLE USE AND BENEFIT OF THE CLIENT: All opinions and conclusions of the Firm, whether written or oral, and any plans, specifications or other documents and services provided by the Firm are for the sole use and benefit of the Client and are not to be provided to any other person or entity without the prior written consent of the Firm. Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of any third party against either the Firm or the Client.

CERTIFICATIONS, GUARANTEES AND WARRANTIES: The Firm shall not be required to execute any document that would result in the Firm certifying, guaranteeing or warranting the existence of any conditions.

RISK ALLOCATIONS: In recognition of the relative risks and benefits of the project to both the Client and the Firm, the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of the Firm and his or her sub consultants to the Client and to all construction contractors and subcontractors on the project for any and all claims, losses, costs damages of any nature whatsoever or claims expenses from any cause or causes, including attorney's fees and costs and expert witness fees and costs, so that the total aggregate liability of the Firm and his or her sub consultants to all those named shall not exceed the Firm's total fee for services rendered on this project. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

TERMINATION OF SERVICES: This agreement may be terminated upon 10 days written notice by either party should the other fail to perform his obligations hereunder. In the event of termination for any reason whatsoever, the Client shall pay the Firm for all services, rendered to the date of termination, all reimbursable expenses, and reasonable termination expenses.

OWNERSHIP OF DOCUMENTS: All documents produced by the Firm under this Agreement are instruments of the Firm's professional service shall remain the property of the Firm and may not be used by the Client for any other endeavor without the written consent of the Firm. Architect shall be deemed the Author of these documents and shall retain all common law, statutory and other reserve rights, including the copyright. If requested, the Client shall be provided with a set of reproducible vellums.

APPLICABLE LAWS: Unless otherwise specified, the laws of the State of North Carolina shall govern this Agreement. Should the Owner or the Architect decide to terminate this Agreement, the Architect will be paid for all work completed upon written notice of the termination, and this Contract terminated. Also, should the Owner make arbitrary and radical changes to plans after completion of construction documents, Architect will be paid for all additional expenses incurred due to the Owner initiated revisions.

REIMBURSABLES: Not included in this fee are typical Reimbursables, which will be invoiced to you at the following rates, unless stated otherwise above:

- Faxes: \$1.50 per page
- Photocopying: 8½x11" black & white @ no charge, 8½x11" Color @ \$0.25 per page
11x17" black & white @ no charge, 11x17" Color @ \$1.00 per page
- Large Format Plots: 18x24" black & white @ \$3.00 per page, 18x24" Color @ \$5.00 per page,
24x36" black & white @ \$5.00 per page, 24x36" Color @ \$10.00 per page
- Large Format Prints: 18x24" black & white @ \$2.00 per page, 24x36" black & white @ \$3.00 per page
- Postage: At current US Postal Rates
- Mileage: NA
- Consultants will be invoiced through Appalachian Architecture, PA, plus a 15% coordination fee unless otherwise stated. Each invoice will include the additional costs incurred under Reimbursables, and will be due and payable upon receipt of the invoice by the Owner.

REVISIONS: Architect will be paid for additional expenses incurred in revising plans after the Design Development Documents have been approved and production of Construction Documents have commenced.

This is the entire agreement between the parties; no other promises, representations or inducements are made. All bills are due when invoiced. Any collection fees necessitated by breach of this agreement, including reasonable attorney's fees, shall be borne by the party found to be in breach or default. I have read all of the above, and acknowledge by signing that I understand and agree to the terms and conditions of this proposal.

Accepted this the _____ day of November, 2015.

By: _____ / _____

(Signature) (Title)

(Printed Name as authorized to represent Watauga County)

Watauga County Parking Structure-Preliminary Estimated Cost of Construction

Prepared by Bill Dixon, Architect, with consultation by Tindall Precast Corporation, and Skip Greene, GCI
FOR PRELIMINARY PLANNING PURPOSES ONLY October 6, 2015 **REVISED 11/09/15**

Site Work and Demolition

Mobilization, Construction Fencing, Permitting, Staging, Site Demo, etc.	\$ 25,000.00
Erosion Control	\$ 5,000.00
Selective Demolition - Trellis(s) for reuse, existing retaining walls	\$ 25,000.00
Utilities: Electrical service, relocate Gragg Street pole	\$ 7,500.00
Sidewalk @ Gragg Street - 95 LF (minus bridge) x 4' wide x \$31.25/PLF (TOB in lieu of constructing)	\$ 3,000.00
Segmented block retaining wall @ Gragg Street - 100 LF x 4' high (average) x 100' (includes area @ bridge x \$20.00/SF)	\$ 8,000.00
Grading and Earth Work	\$ 15,000.00
New Storm Water - Assume some improvements required for minimal additional impervious area(s) and connecting to TOB's storm water system	\$ 25,000.00
Landscaping	\$ 5,000.00
Repair existing sidewalk(s), Curb and Gutter, etc. post-construction	\$ 5,000.00
Subtotal	\$ 123,500.00

New Construction

Layout - As-Built Survey and on-going survey costs during construction	\$ 4,500.00
Gragg Street Entrance "Bridge" to 3 rd level- 26' wide x 30' long (18' auto aisles w/4' walkway and auto/pedestrian guard railings each side) Cast-in place foundations by GCI, pre-cast concrete by Tindall, raised sidewalk Shoring & Foundations (+) \$ 50,000.00	\$ 35,000.00
Guardrail-powdered coated aluminum system- \$90.00/PLF x 30' x 2 =	\$ 5,500.00
Queen Street Entrance to 2 nd level - Cast-in place foundations, pre-cast concrete decking (same as Gragg Street), retaining walls @ uphill and downhill sides	\$ 45,000.00
Water Street Entrance to 1 st level - Re-work existing entrance (Trellis relocation included in demo budget)	\$ 5,000.00
Demolition and Excavation for parking deck foundations	\$ 10,000.00
Parking Deck foundations and footings (assumed)	\$ 60,000.00
Two level raised parking structure w/pre-cast interior stair and pre-cast painted brick facade	\$1,269,000.00
Re-surface existing paved parking lot - 1 st level - \$9,742.00/SF x \$1.00/PSF	\$ 10,000.00
New 2" thick concrete topping slab on top of Tindall pre-cast	\$ 35,000.00
Automobile Guardrail - 80 LF @ \$60.00/PLF (20' LF one side QS entry and 60' both sides GS)	\$ 5,000.00
Pedestrian Railing - 120 LF guardrail @ x \$90.00/PLF (40' LF @ mid-stair, 20' LF one side QS entry & 60' both sides GS)	\$ 12,000.00
Relocate Water Street arched entry trellis	\$ 15,000.00
Electrical Lighting- two levels covered deck and 3 rd level (TOB site photometric)	\$ 50,000.00
Striping Parking Spaces	\$ 9,000.00
Final Grading and Landscaping	\$ 10,000.00
Access control gates (3 @ \$15,000.00 each)	\$ 45,000.00
Wheel stops (100 @ \$45.00 each)	\$ 4,500.00
Signage	\$ 3,000.00
SUB-TOTAL	\$1,682,500.00
Total	\$1,806,000.00
Plus 5% contingency	\$ 90,300.00
Total	\$1,896,300.00
Professional Fees (6.5%)	\$ 123,259.50
TOTAL ESTIMATED COSTS	\$2,019,559.50

Aquatic Center

FISCAL YEAR	REVENUES	TOTAL EXPENSES	NET
2001	\$ 70,515.35	\$ 242,330.47	\$ (171,815.12)
2002	\$ 80,266.61	\$ 247,000.04	\$ (166,733.43)
2003	\$ 83,443.05	\$ 265,362.39	\$ (181,919.34)
2004	\$ 27,917.12	\$ 264,671.76	\$ (236,754.64)
2005	\$ 75,692.45	\$ 597,286.14	\$ (521,593.69)
2006	\$ 121,084.50	\$ 325,997.22	\$ (204,912.72)
2007	\$ 105,352.67	\$ 312,252.50	\$ (206,899.83)
2008	\$ 80,416.00	\$ 444,661.54	\$ (364,245.54)
2009	\$ 66,933.25	\$ 330,114.65	\$ (263,181.40)
2010*	\$ 65,252.75	\$ 320,566.15	\$ (255,313.40)
2011	\$ 71,023.18	\$ 284,416.73	\$ (213,393.55)
2012	\$ 64,761.00	\$ 331,164.70	\$ (266,403.70)
2013	\$ 80,528.75	\$ 305,819.77	\$ (225,291.02)
2014	\$ 87,490.60	\$ 258,069.22	\$ (170,578.62)
2015	\$ 81,345.63	\$ 281,006.77	\$ (199,661.14)
TOTAL	\$ 1,162,022.91	\$ 4,810,720.05	\$ (3,648,697.14)

*Green Valley pool revenue and expenses included until pool closed August 2009.

WATAUGA COUNTY RECREATION CENTER





Existing Conditions



100 Year Flood Plain Zone



Option 1 - Greenway View



Option 1 - Interior View





Counsilman Hunsaker
AQUATICS FOR LIFE

CLARK NEXSEN
30

<i>Recreation Center construction cost (71,000sf @ \$265/sf)</i>	<i>\$18,815,000</i>
<i>Re-orient field, relocate courts, new parking area</i>	<i>\$ 800,000</i>
<i>Escalation (36 months = 4.3%)</i>	<i>\$ 812,800</i>
<i>Subtotal</i>	<i>\$20,427,800</i>
<i>Overhead & Profit (5%)</i>	<i>\$ 1,021,400</i>
<i>Subtotal</i>	<i>\$21,449,200</i>
<i>Bonds & Insurance (1.5%)</i>	<i>\$ 321,700</i>
<i>Grand Total Construction Costs</i>	<i>\$21,771,000</i>
<i>Owner Contingency (3%)</i>	<i>\$ 653,100</i>
<i>Soft Costs (10% - AE fees, geotech, special inspections...)</i>	<i>\$ 2,177,000</i>
<i>Furniture, fixtures, equipment (71,000sf @ \$8/sf)</i>	<i>\$ 568,000</i>
<i><u>Proposed Total Project Budget for Recreation Center</u></i>	<i><u>\$25,169,200</u></i>

**Assuming concession/toilet building and greenway connection to be paid from different funding source*



Option 1 – Conceptual Budget



Option 2 – Phased Site



Option 2 – Phased Site – Year 1



Option 2 – Phased Site – Year 3



Option 2 – Phased Site – Year 5

Year 1

Re-orient field, relocate basketball & tennis courts, new parking area \$ 800,000

Year 3

Recreation Center construction cost (71,000sf @ \$265/sf) \$18,673,000

Escalation (72 months = 8.6%) \$ 1,613,400

Subtotal \$20,286,400

Overhead & Profit (5%) \$ 1,014,300

Subtotal \$21,300,700

Bonds & Insurance (1.5%) \$ 319,500

Grand Total Construction Costs \$21,620,200

Owner Contingency (3%) \$ 648,600

Soft Costs (10% - AE fees, geotech, special inspections...) \$ 2,162,000

Furniture, fixtures, equipment (71,000sf @ \$8/sf) \$ 568,000

Proposed Total Project Budget for Recreation Center \$24,998,800

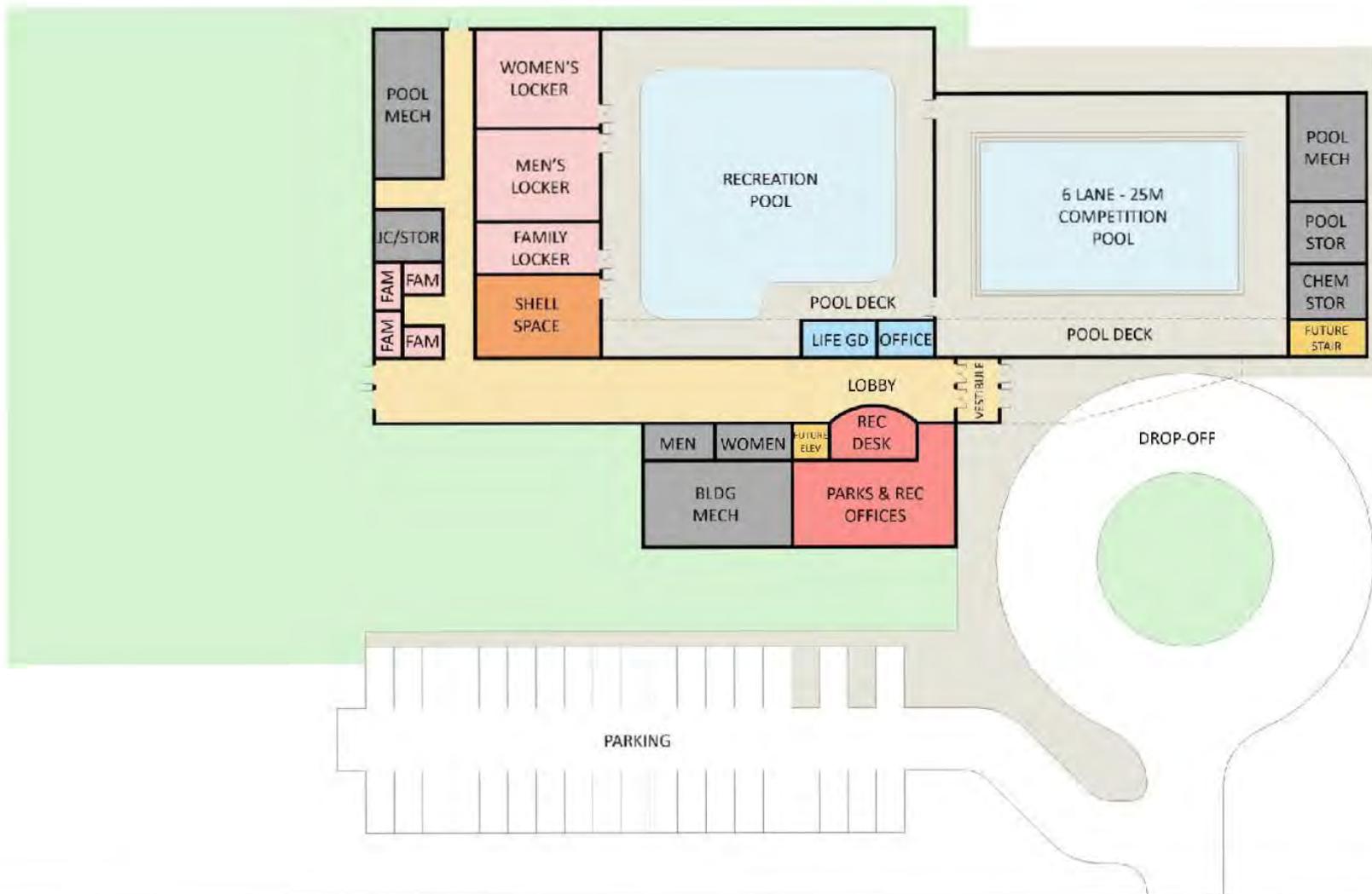
Year 5

Concession/toilet building; Demo/Renovate existing Parks & Rec Buildings

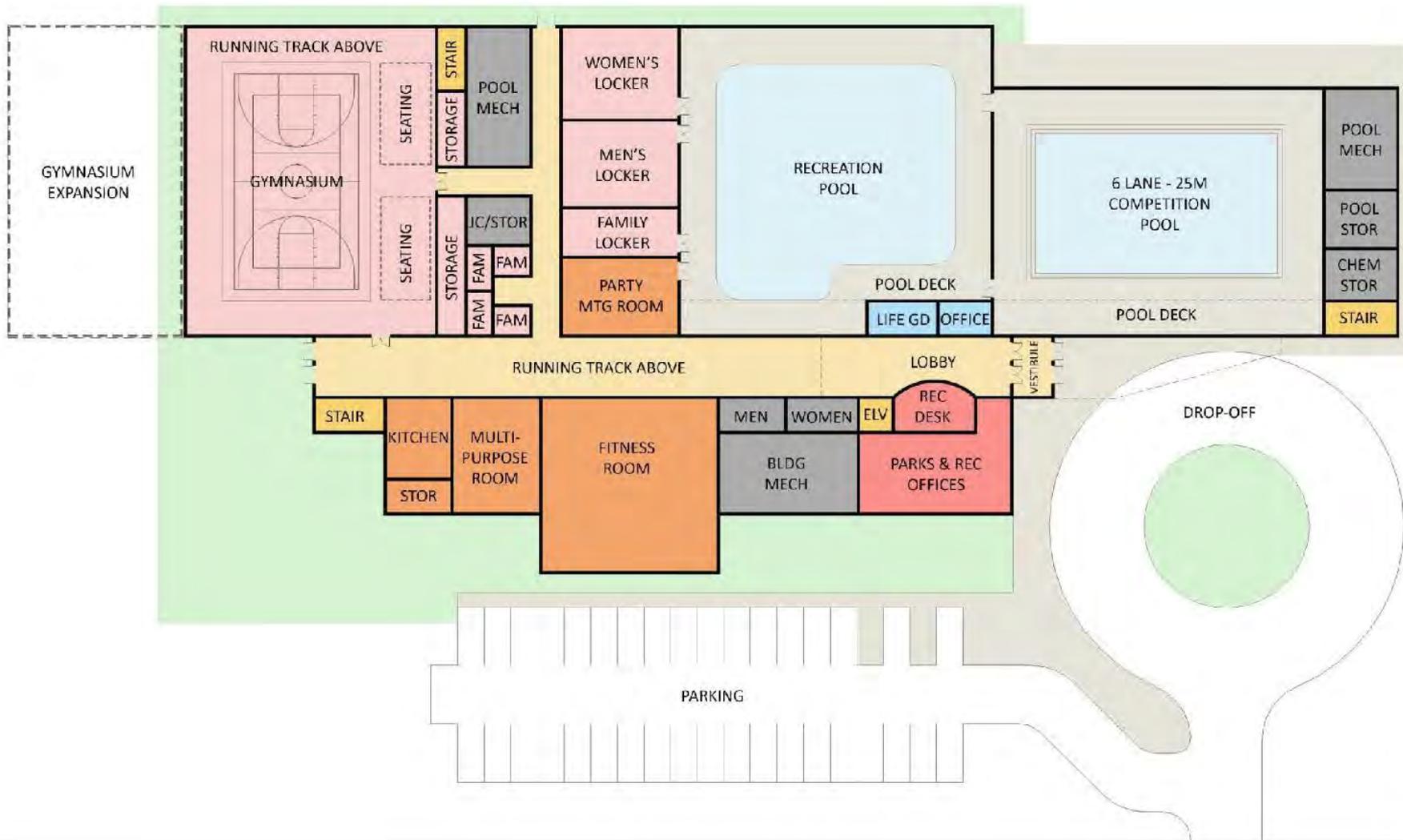
Proposed Total Project Budget for Recreation Center \$25,798,800



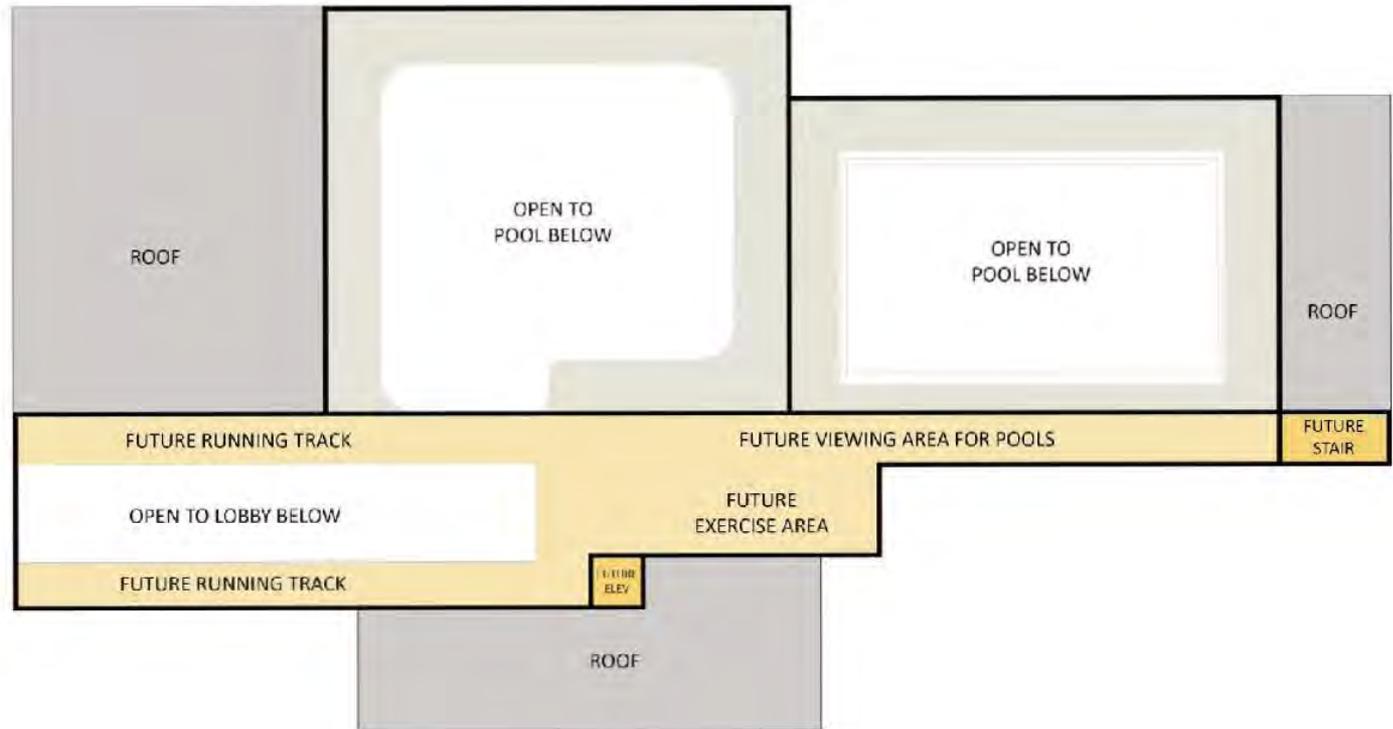
Option 2 – Conceptual Budget



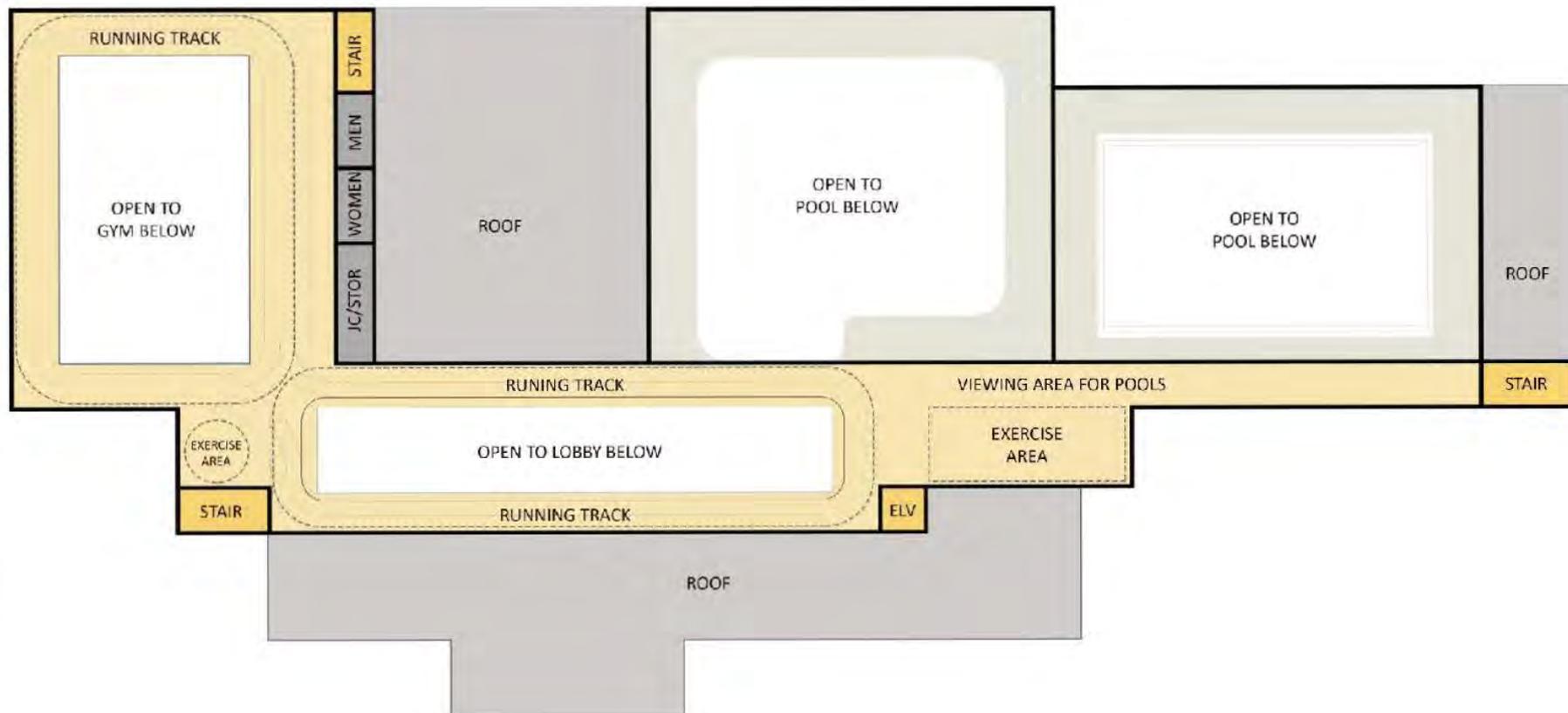
Option 3 – Phase 1 – Ground Floor



Option 3 – Phase 2 – Ground Floor



Option 3 – Phase 1 – Upper Floor



Option 3 – Phase 2 – Upper Floor

Year 1

Re-orient field, relocate basketball & tennis courts, new parking area \$ 800,000

Year 3

Aquatic Center construction cost (40,900sf @ \$265/sf) \$10,838,500

Escalation (72 months = 8.6%) \$ 936,500

Subtotal \$11,775,000

Overhead & Profit (5%) \$ 588,800

Subtotal \$12,363,700

Bonds & Insurance (1.5%) \$ 185,500

Grand Total Construction Costs \$12,549,200

Owner Contingency (3%) \$ 376,500

Soft Costs (10% - AE fees, geotech, special inspections...) \$ 1,255,000

Furniture, fixtures, equipment (40,900sf @ \$8/sf) \$ 327,200

Proposed Total Project Budget for Aquatic Center \$14,507,800



Option 3 – Conceptual Budget

Year 5*Concession/toilet building; Demo/Renovate existing Parks & Rec Buildings*Year 6

<i>Recreation Center construction cost (30,100sf @ \$265/sf)</i>	<i>\$ 7,976,500</i>
<i>Modify Aquatic Center Building</i>	<i>\$ 500,000</i>
<i>Escalation (96 months = 11.5%)</i>	<i>\$ 976,500</i>
<i>Subtotal</i>	<i>\$ 9,453,000</i>
<i>Overhead & Profit (5%)</i>	<i>\$ 472,700</i>
<i>Subtotal</i>	<i>\$ 9,925,700</i>
<i><u>Bonds & Insurance (1.5%)</u></i>	<i><u>\$ 148,900</u></i>
<i>Grand Total Construction Costs</i>	<i>\$10,074,500</i>
<i>Owner Contingency (3%)</i>	<i>\$ 302,200</i>
<i>Soft Costs (10% - AE fees, geotech, special inspections...)</i>	<i>\$ 1,007,500</i>
<i>Furniture, fixtures, equipment (30,100sf @ \$8/sf)</i>	<i>\$ 240,800</i>
<i><u>Proposed Total Project Budget for Recreation Center</u></i>	<i><u>\$11,625,000</u></i>

**Assuming concession/toilet building and greenway connection to be paid from different funding source*



Option 3 – Conceptual Budget

Option 1 – Total Recreation Center Building

Proposed Total Project Budget

2016 Annual Retreat
\$25,169,200



Option 2 – Phased 4-Year Recreation Center Building

Proposed Total Project Budget

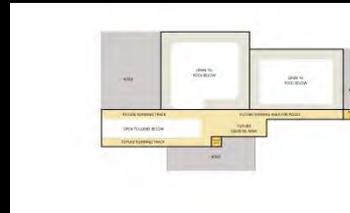
\$25,798,800



Option 3 – Phased 6-Year Aquatic Center + Recreation Building

Proposed Total Project Budget

\$26,932,800



Conceptual Budget Summary



Option 1 – Total Recreation Center Building

Escalation Costs

\$812,800

2016 Annual Retreat



Option 2 – Phased 4-Year Recreation Center Building

Escalation Costs

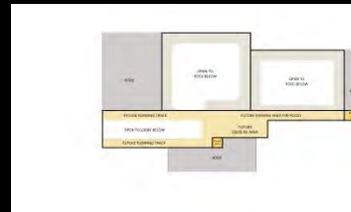
\$1,613,400



Option 3 – Phased 6-Year Aquatic Center + Recreation Building

Escalation Costs

\$1,913,000



Conceptual Budget Summary







WATAUGA COUNTY

Department of Communications & Emergency Services

184 Hodges Gap Road Suite D ♦ Boone, North Carolina 28607 Phone (828) 264-3761
FAX (828) 265-7617
Jeff Virginia-Director
Email: Jeff.Virginia@watgov.org

Memorandum

February 8, 2016

To: Deron Geouque
Ref: Radio Communications Infrastructure
From: Jeff Virginia

Due to the increasing calls for service in emergency services, Watauga County has the need to upgrade its current radio system to handle those calls and to resolve the coverage issues. A committee has been formed at the direction of the County Manager to evaluate our current system and make recommendations for its improvement. This committee consists of Chief Jimmy Isaacs, Chief Kent Graham, Adam Lentz and I.

This committee has agreed that our current system is dated even though we upgraded equipment and replaced 15 year old transmitters to become compliant with the mandated 2013 narrow banding requirement as set by the FCC. When this re-banding was completed there was an approximate loss of coverage of about 10% and another bandwidth cut is scheduled in the future. Although there has not been a time frame set, this will result in yet another coverage loss and require us to change to digital emissions. When changing our system over to a VHF simulcast system transmitter power must be turned down to attempt to eliminate overlaps that will cause issues so another coverage loss will occur. These coverage reductions will be studied during the comparison phase of our committee meetings.

The committee agrees that there are 2 options for the upgrade of our current system:

1. Upgrade the current VHF repeater sites and add additional sites as recommended by the radio coverage maps. These sites will be linked using the State's VIPER systems microwave network or leased fiber optics connections. These sites will be 6 channel simulcast sites that will allow any of the 6 channels to be utilized throughout the county without the need to switch to another channel when out of the area of an individual site. These sites will have the capacity for all emergency responders (Fire Services, Medics, Rescue, Police and Sheriff) and a single dispatch channel that will be used only for dispatching calls along with several repeated tactical channels that will be used as working channels.
2. Utilize the State's radio system. Currently, 2 sites in Watauga County and 6 sites in adjoining counties are owned and maintained by the State. These sites provide coverage in Watauga County and will be shown on the coverage maps being

provided. Watauga County is slated for another site to be added but there is possibility Watauga County will need additional sites. Watauga County will also need to add additional channels to the existing sites as these are only 5 channel sites. Watauga County currently has 237 VIPER subscriber units which include Fire Service, Sheriff's Office, Police, Rescue, and Watauga Medics. Watauga County negotiated and was granted 57 talk groups by the state (see attached sheet) that are to be used by all Emergency Services. These talk groups include several dispatch, tactical, operational, mutual aid, event and departmental talk groups.

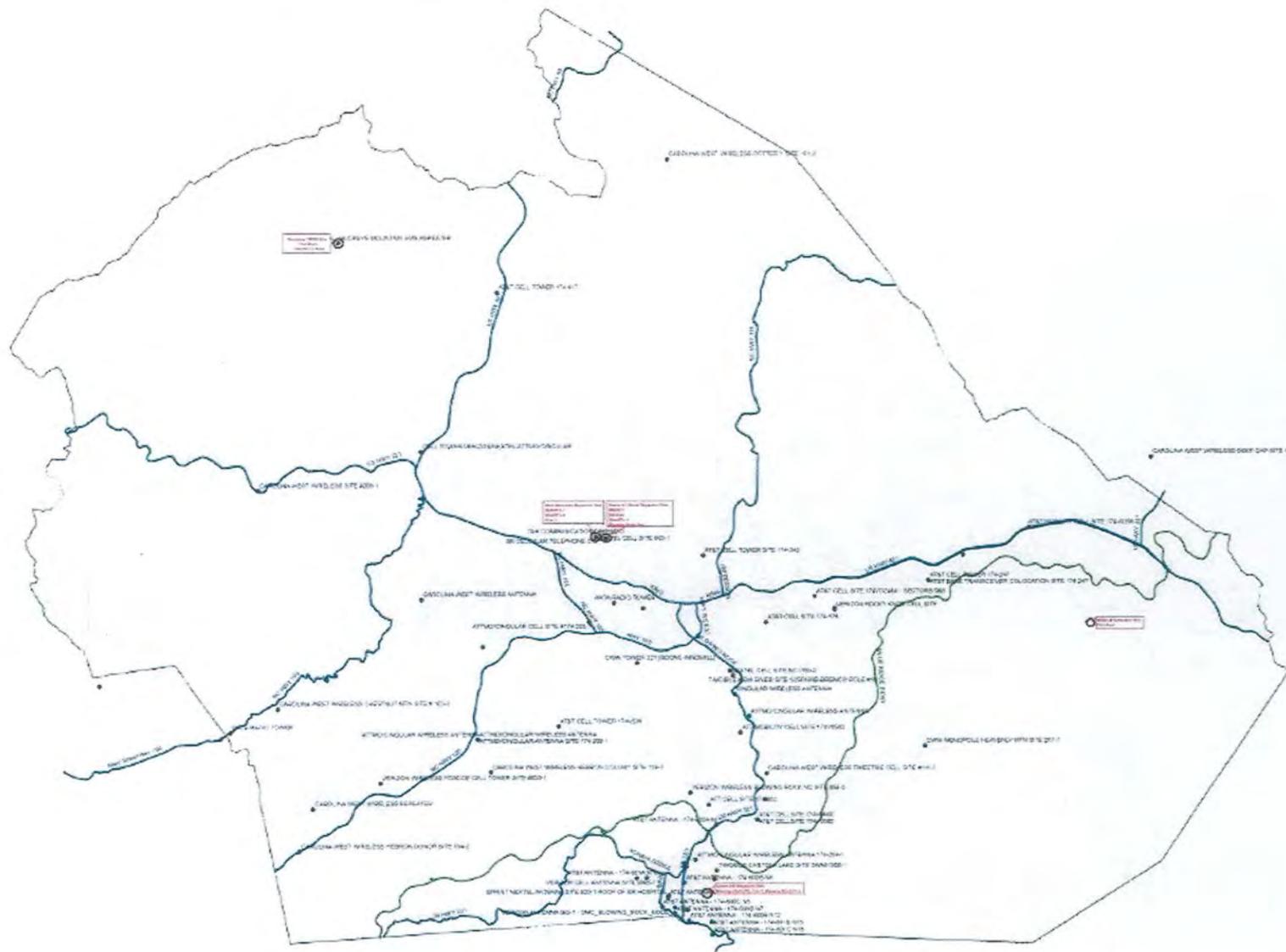
The above 2 options will be looked at in depth after the coverage maps are received, reviewed and confirmed. Recommendations and cost projections will be provided to the County Manager when completed. I would request that after a recommendation is made by the committee, an engineer be used to design the system if we stay with a VHF system. I have requested \$250,000.00 a year to be put into the communications CIP for the next 4 years for this major upgrade.

Watauga County Cell Tower and Antenna Sites

TOWERS AND ANTENNAS DESCRIPTION

- ANTENNA
- TOWER
- Blue Ridge Parkway
- NC Highways
- Roads

1 in = 1 mile



Capital Funding Plan

School System

	Current Capital	Capital Project Set Aside	Total Annual County Funding	Lottery Funds	Total Capital Funding
2013-14	\$0	\$340,400			
		<i>300,000</i>	*	\$640,400	\$301,994
2014-15	175,000	300,000	475,000	296,693	771,693
2015-16	275,000	375,000	650,000	300,000	950,000
2016-17	300,000	400,000	700,000	300,000	1,000,000
2017-18	350,000	400,000	750,000	300,000	1,050,000
2018-19	375,000	425,000	800,000	300,000	1,100,000
2019-20	450,000	500,000	950,000	300,000	1,250,000
2020-21	450,000	500,000	950,000	300,000	1,250,000

Lottery Funds: Balance is \$134,500 with additional revenues expected in FY 15-16 of approximately \$200,000.

ADM Funds: Balance is \$2,750.

County CIP

(Excludes School System Capital Set Aside)

2013-14	\$17,829
	<i>870,236</i> *
2014-15	<i>2,094,595</i> *
2015-16	<i>2,268,552</i> **
2016-17	500,000
2017-18	550,000
2018-19	600,000
2019-20	650,000
2020-21	700,000

*One time allocations from unassigned fund balance increase at prior year end.

**Original budget amount of \$475,000 plus one time allocation from unassigned fund balance increase at prior year end.

Summary of Trail/Greenway projects for Watauga County Commissioners

February 2016

Projects undertaken/completed in 2015

Middle Fork Greenway – (1) Option secured by Blue Ridge Conservancy to purchase 12 acre tract to extend greenway north from Tweetsie and connect to land under site control near Niley Cook Road. Funding secured for purchase from the Clean Water Management Trust Fund and BCBS of NC Foundation; (2) Boone Town Council adopted master plan as part of its Wellness District area plan and is funding follow up work for design and surveying; (3) Funding secured through County TDA, Blowing Rock TDA, a state Water Resources grant and private donors to contribute to greenway construction on the Chestnut Ridge and National Park Service properties (\$600,000 of \$1.100,000 cost). Work is underway to raise the remaining funds required to begin construction. Project led by Blue Ridge Conservancy (BRC) and High Country Pathways (HCP), in partnership with local governments and community partners.

Paddle access and paved parking at Pine Run Road and New River- HCP, WCTDA, NC Wildlife Resources Commission.

Paddle access and paved accessible trail with handicap access- HCP, Green Valley Park Association, WCTDA, Recreational Trails Program.

Land acquisition for river access on Watauga River at Guy Ford Road- BRC, Watauga County TDA, TVA.

New River Headwaters Trail, South Fork Greenway- connection of Brookshire Park under U.S. 421 to existing paddle access owned by the Town of Boone- Watauga County, NC Department of Transportation (TIP).

Howard Knob trail- Boone United Methodist Church, BRC , other.

Elk Knob State Park- various trails done by State Park.

Projects being considered for planning/construction in 2016

Elk Knob State Park- continuing trail work by State Park.

Bridge over Boone Fork near Price Lake Campground- Friends of the Mountains-to-Sea Trail, Blue Ridge Parkway Foundation, National Park Service.

Northern Peaks Trail master planning- HCP, BRC, WCTDA, NC State Parks.

Future projects being considered

Paddle accesses on New River- Roby Greene Road, Milton Moretz Road, Todd Island (improvements)- HCP.

New River Headwaters Trail, South Fork Greenway- development from Brookshire Park to Todd per Greenway Blueprint created 2012- HCP. This would also include connection with the Boone Greenway.

Paddle accesses on Watauga River per Boone Area Outdoor Recreation Plan- HCP.

Other

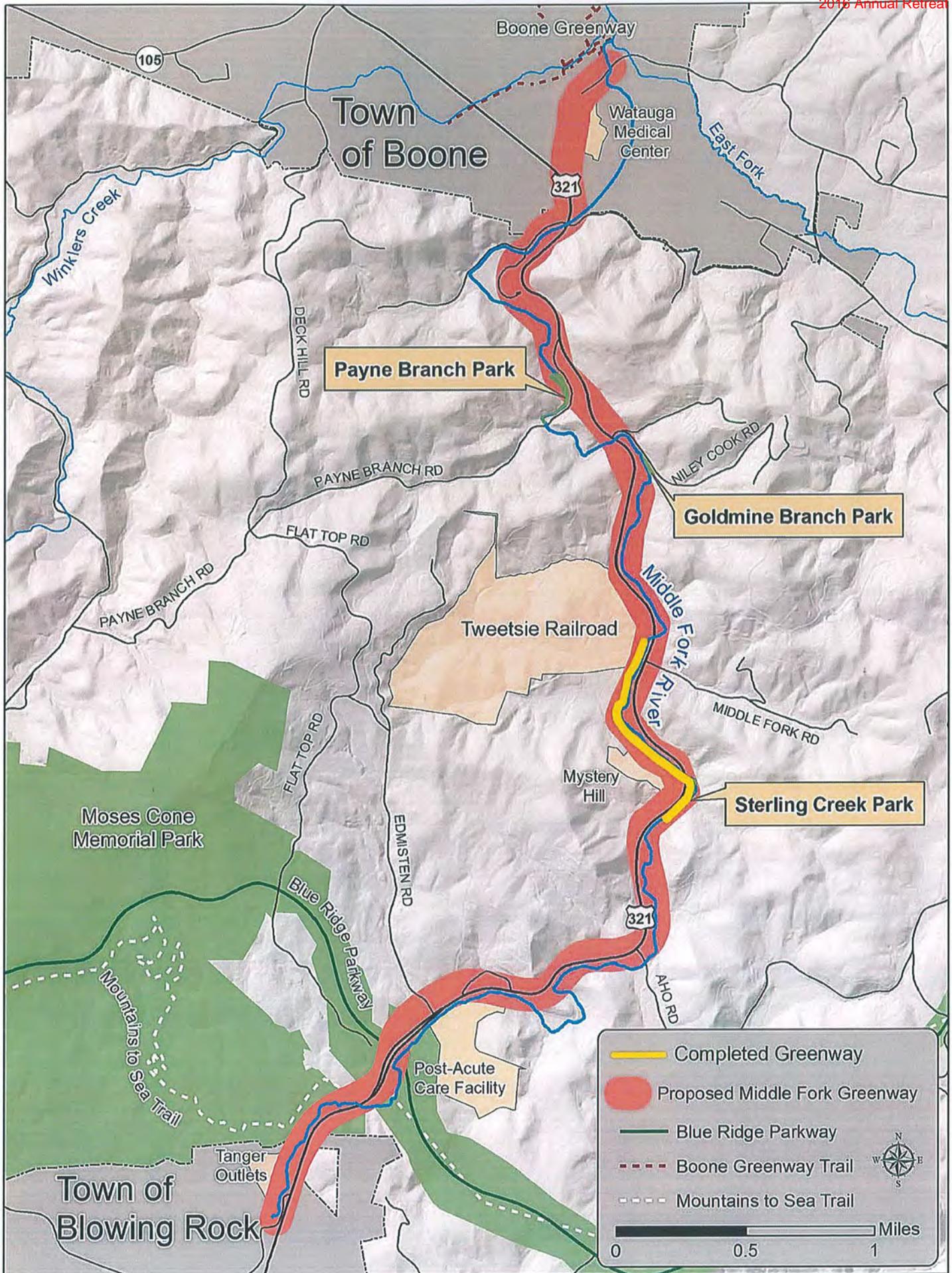
Beech Mountain has active trail program, but details not known.

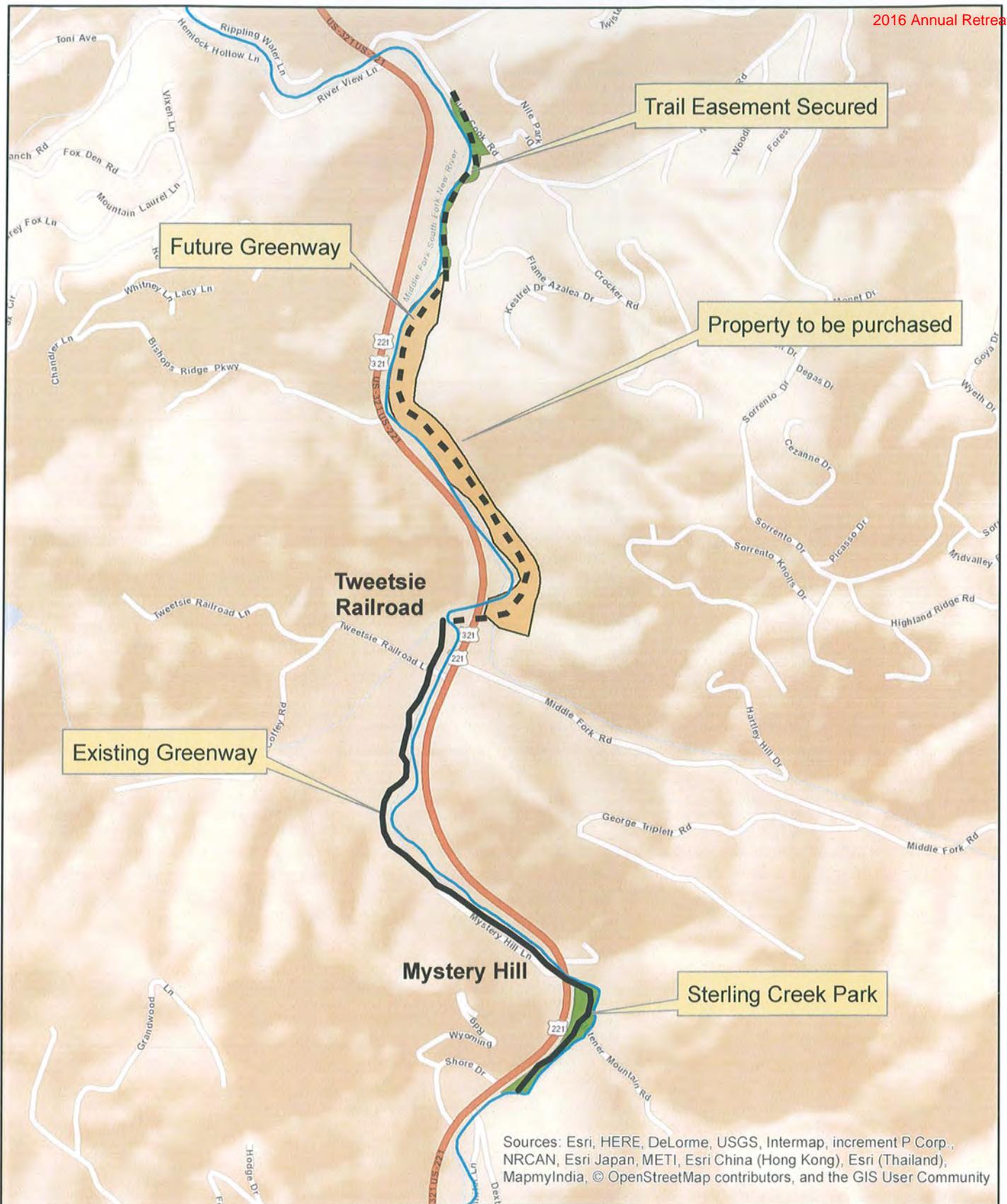
Bear Paw State Natural Area has plans for a future trail . Details being worked out at State Parks

Trails on hillside adjacent to TMSC.

Howard's Knob Park rehabilitation could be a part of the Northern Peaks Trail efforts.

Shulls Mill Road MST crossing- construction of a parking area at the trail head.





Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

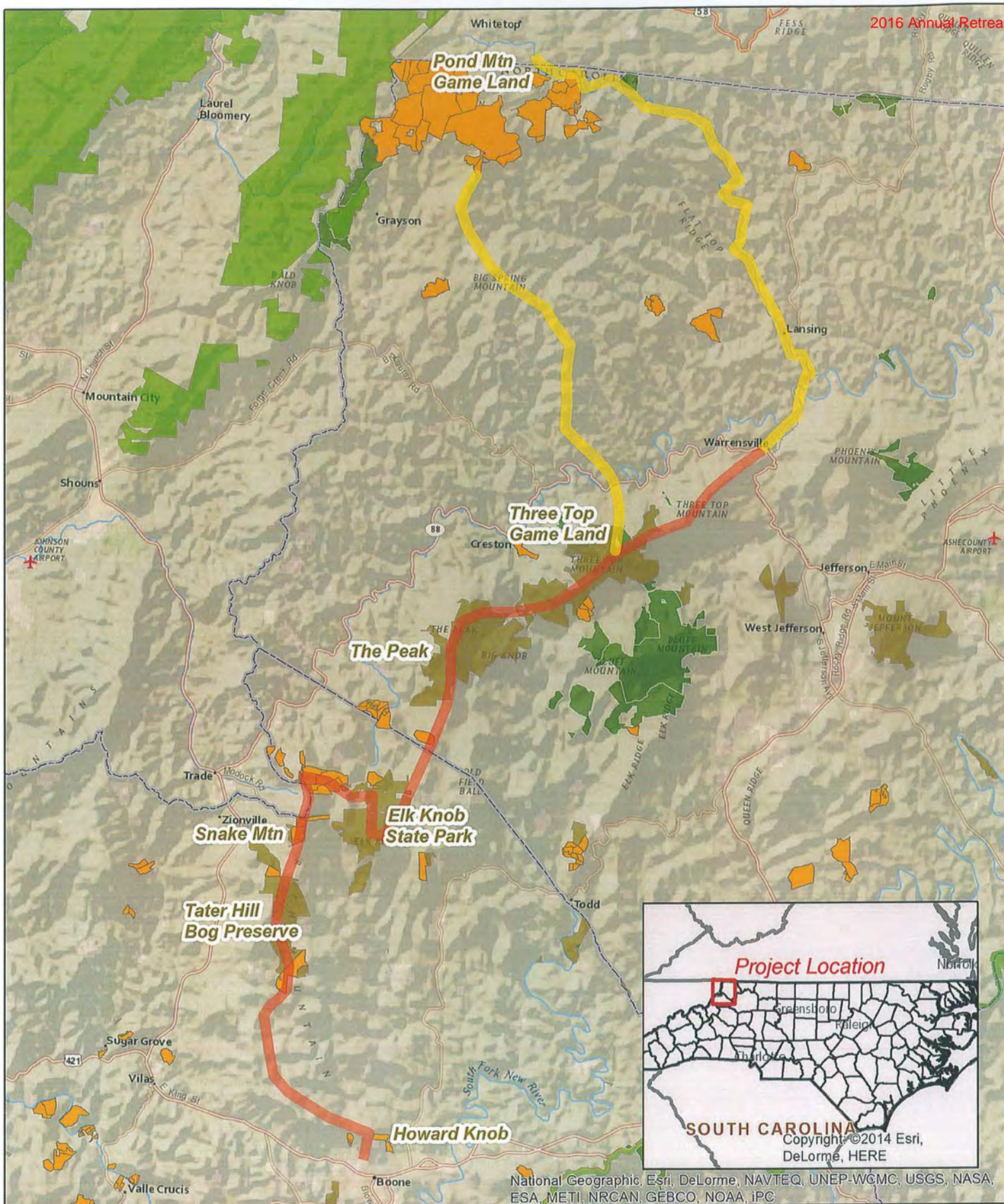
Middle Fork Greenway

Section 4

- Future Greenway
- Existing Greenway
- Existing Park or Easement
- Middle Fork New River



Blue Ridge Conservancy
 PO Box 568
 Boone, NC 28607
 (828) 264-2511
www.blueridgeconservancy.org

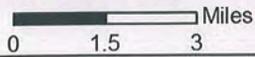


National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, IPC

Northern Peaks Trail

- Possible Routes to Pond Mtn
- Northern Peaks Trail
- BRC Protected Lands
- Privately Protected Land
- Federal Land
- State Protected Land

Prepared by Blue Ridge Conservancy 2016
 Source: ESRI, Watauga County Tax Mapping



Blue Ridge Conservancy
 PO Box 568
 Boone, NC 28607
 (828) 264-2511
www.blueridgeconservancy.org



WATAUGA COUNTY

OFFICE OF THE
COUNTY MANAGER

Administration Building, Suite 205 – 814 West King Street – Boone, NC 28607 – (828) 265-8000
TDD 1-800-735-2962 – Voice 1-800-735-8262 – FAX (828) 264-3230

MEMORANDUM

TO: Board of County Commissioners

FROM: Deron Geouque 
County Manager

SUBJECT: Broadband Survey

DATE: February 18, 2016

Staff recently met with Keith E. Conover (Technical Analyst, Broadband Infrastructure Office, North Carolina Information Technology) to discuss broadband related issues in Watauga County. Staff has been contacted by many individuals regarding the limited or lack of broadband coverage. In an effort to try and increase broadband coverage for the County; staff would like to work with Mr. Conover and broadband providers to address areas of concern.

The initial phase would be to develop a survey such as the one included to identify areas of the County with no or minimal broadband coverage. **Watauga Broadband Initiative** would be a project to assess our community's broadband needs, to locate unserved or underserved businesses and residences, and to create a map of potential demand and service assets, with the goal of attracting service providers offering expanded service and higher speed options.

The Internet has become the standard for communication and provides access to essential services. **Watauga Broadband Initiative** would help connect businesses and residences with service providers to support bridging the current digital divide in Watauga County.

Dear Mr. Deron Geouque

I am writing in behalf of the 75+ residents in Deep Gap who have signed petitions (attached) requesting high-speed broadband Internet access for their homes and families. These residents live in a 2.5 mile area where there is “no plan in the foreseeable future” to offer broadband service.

I have been requesting Cable service at my home for over 10 years. Charter Cable services end at pole about 1400 feet from my house. Further down Wildcat the service picks up again, but there is a two mile gap. Additionally, many of us out here in the Gap can not get reliable cell service- if it snows, or there is fog, or even just heavy leaves on the trees, our cell service is so degraded that we can not even send a text. I see this as a public health and well being issue as there are children and families, elderly and income disadvantaged folks out here that are denied the lifeline of reliable access when neighbors ½ mile away have full service.

Over the years Charter has provided me with reasons like –“you have underground utilities so we don’t service those types of neighborhoods’, or “you need to get at least 50 people in your area to sign up” and the last direct denial I got was that I personally would have to pay them \$10,000.00 to run a line to my house. Now we have over 75 people who they have denied service and if they plan to charge each of them \$10,000.00 per house just to hook them up I think we could expect that to be call highway robbery! I am quite sure my neighbor 1400 ft away did not pay \$10,000.00 to get their service.

Although I have explored numerous avenues to speak with the local Charter construction manager they are reluctant to offer names or numbers for anyone who seems to make the decisions about providing serve. This secretiveness has made it impossible to even deliver these petitions to Charter.

The first problem is there is no one at the local office to speak to about this. The front desk just tells you “your area is unserviceable”. Asking to speak to someone about it gets you nowhere. The national office refers you back to the local office. I could never get a name of a person that might consider this situation, so I finally contacted <http://ncbroadband.gov> and spoke with Keith Conover keith.conover@nc.gov

His job is to advocate for areas that are not getting broadband. He has suggested that I contact the county commission and that you could contact him to find out about grants or funding that may be offered to support the need in our area. Is this something the county managers office or the county commissioner could assist with?

We are so frustrated out here and honestly 10 years is a very long time to wait for access to reliable broadband service. If we can not get their attention and some movement towards a solution this section of Deep Gap will continue to experience lower property values and to some degree diminished well-being for the family that

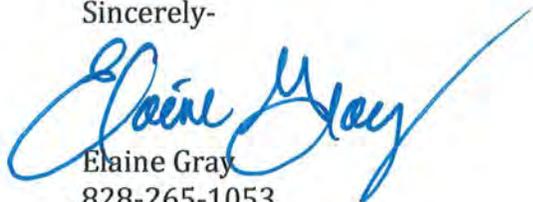
are trying to run business, children that are trying to do home work and those of us who rely on the internet for working from home. As we are already quite isolated with such spotty cell coverage – another issue that needs action- the denial of service seem to bear some inequality. We do not understand, nor will any one explain what is so different from our homes and the home nearby that would make us be totally out of consideration and with no plans for future service.

Many of the folks that signed the petition also sent their phone numbers or letters of support. We feel helpless to get the attention and action we need.

I would be happy to discuss any ideas you might have for resolving this issue. There are 75 households and probably many, many more that would like Charter to bridge this two mile gap in service. We remain hopeful we will get high speed unlimited internet at our homes before another 10 years passes!

We appreciate any advice or support you and the commissioners might offer us.

Sincerely-



Elaine Gray
828-265-1053
479 Mt Paron Rd
Deep Gap, NC 28618



What is broadband Internet connection?

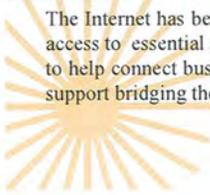
Broadband is another term for bandwidth—or the amount of data that can be sent through a connection—to access high-speed Internet. The more bandwidth you are able to access, the more information a user can send or receive at any given time. Also, broadband does not tie up a phone line like dial-up connections.

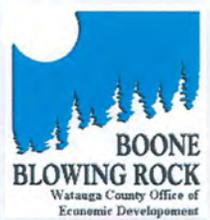
Why is that important to me?

Ask yourself, “Why is the Internet important?” Think about the essential services that you use the Internet for: education, bill-paying, healthcare, public safety, government services or running a business. Each of these becomes faster and easier with a high-speed Internet connection. Broadband allows citizens more affordable and more efficient access to the Internet that is faster than traditional dial-up.

Why is the Internet important?

The Internet has become the standard for communication and provides access to essential services. **Watauga Broadband Initiative** wants to help connect businesses and residences with service providers to support bridging the current digital divide in Watauga County.



 <p>Scan with your cell phone to visit our website.</p>	
 <p>BOONE BLOWING ROCK Watauga County Office of Economic Development</p>	<p>Watauga Broadband Initiative is a project to assess our community's broadband needs, to locate unserved or underserved businesses and residences, and to create a map of potential demand and service assets, with the goal of attracting service providers offering expanded service and higher speed options.</p>
	<p><i>“Bridging the Digital Divide”</i></p> <p><i>Watauga County</i> North Carolina</p>

Are you ready for broadband?



Watauga Broadband Initiative

www.wataugaedc.org

“Bridging the Digital Divide”

We need your help to identify areas in **Watauga County** where broadband service is limited—or lacking all together.

Please complete the attached survey to help us identify **businesses and residences** that are unserved or underserved by current broadband Internet service.

You do **not** need to list your name, but your **address is required** in order to create a clear picture for providers where gaps in service and Internet speed exist.

**Once you complete the survey, please return it to the location where you picked it up.
Deadline to return the survey is April 1, 2016.**

1. Are you reporting a lack of access (excluding mobile or satellite) at your:
 - Home Small Business

2. If you are reporting lack of broadband access for a residential location, do you have a home-based business or conduct work from this location that would benefit from broadband access?
 - Yes No

3. Do you have any broadband Internet access available at this location? (check all that apply)
 - No access Mobile only Satellite only
 - Only mobile and satellite

4. If additional broadband Internet service options were available in your area, would you be interested in purchasing such service?
 - Yes No

5. Do you have sufficient speed with your Internet service?
 - Yes No

6. Would you pay for additional speed?
 - Yes No

7. Do you feel the speed and service you are receiving is a good value?
 - Yes No

8. Are there K-12 school age children in your home?
 - Yes No

9. Are there any college students in your home?
 - Yes No

Physical Address needing service:

Street Address (required):

City, State, Zip (required):

Email (optional):

Phone (optional):



Watauga County Board of Education

OFFICE OF THE SUPERINTENDENT
MARGARET E. GRAGG EDUCATION CENTER
PO BOX 1790, BOONE, NC 28607

TEL: (828) 264-7190
FAX: (828) 264-7196

February 22, 2016

To: Watauga County Commissioners
Mr. Deron Geouque, County Manager

From: Watauga County Board of Education
Dr. Scott Elliott, Superintendent
Mrs. Ly Marze, Finance Officer

Re: Preliminary Budget Estimates for FY 2016-17

The Watauga County Schools system is extremely grateful for the Watauga County Commissioners' longstanding commitment to generous funding for our schools. That commitment is a major factor in the strong and successful public school system that we enjoy in Watauga County. In the interest of helping to maintain and strengthen our partnership on behalf of local students and families, this letter will identify some of the highest priority needs for our schools for fiscal year 2016-17.

Operating Expense

- **\$468,415 – Increase in Salaries and Benefits** – It is expected that the state will provide a salary increase of 4-7% in 2016-17 for all state employees. The estimated cost of this increase would be \$267,665-\$468,415 for the approximately 155 locally paid employees. The cost estimate of \$468,415 reflects a 7% raise, including the employer-paid share of social security and state retirement system contributions.
- **\$250,000 – Instructional Resource Needs** – Essential materials for successful classroom learning need to be replaced or renewed and the push toward digital textbooks is underway. These costs are significant but a continual updating of our instructional materials is vital for us to provide the best quality education for all our students.

Capital Outlay

Watauga County Schools has a long range capital needs list that is very extensive, and we will make every effort to utilize all possible state funding opportunities first and foremost. These are identified in the Capital Improvement Plan presented to you last month. A few of the top priority projects for 2016-17 are:

1. **\$157,550** - Upgrade electrical system at Parkway and Valle Crucis
2. **\$115,000** - Replace fire alarm system at Blowing Rock and Valle Crucis
3. **\$ 69,000** - Replace intercom and phone system at Blowing Rock
4. **\$218,500** - Replace fuel oil tank and resurface parking lot at Mabel
5. **\$437,000** - Replace lighting at 3 schools with LED lights, reduces energy and maintenance costs
6. **\$2,906,000** - Install A/C with ventilation at Parkway

While the above items address some of the highest priority concerns for our facilities, our schools also need capital outlay funds for instructional technology and for vehicle replacements. The key needs include:

- **\$1,000,000 – Instructional Technology Needs** – This funding will replace the existing laptop computers used on a 1:1 basis in grades 8-12 and a 1:2 ratio in grades 6-7. While we would very much like to expand this program, we recognize that such an expansion is not affordable at this point and are only requesting funds to maintain the current program. We are making every possible effort to bring down the cost of the 1:1 initiative and have made great progress in that regard: the current budget estimate is less than one-half the cost of the previous round of instructional technology.
- **\$100,000 – Projectors/White Boards** – Projectors and whiteboards are essential for the use of instructional technology in the classroom. This funding is for ongoing replacement of existing equipment so that we can maintain the current level of classroom resources for teachers.
- **\$75,000 – Maintenance Vehicles** – This will fund ongoing replacement of trucks used for the maintenance of school buildings and grounds.
- **\$90,000 – Activity Bus** – With an average age of 18.4 years, most of our 14 activity buses are operating beyond their expected life and are increasingly expensive to maintain and repair. Nine of the 14 are 20 or more years old. We seek to replace one bus each year to move toward timely replacement of these vehicles over the long term.

Fund Balance

Our school district seeks to maintain a fund balance of 3 months of local operating expenses, which equates to approximately \$3 million. Based on current information, we expect to fall below that level by the end of this fiscal year. The projected status of our local current expense fund balance is shown below.

Fund Balance at beginning of FY 15-16	\$3,333,909
Less final lease payment for 1:1	- 686,580
Estimated Fund Balance at end of FY 15-16	\$2,647,329

Summary

As noted, the cost estimates in this letter are preliminary. However, we believe this information provides a useful basis for discussion of funding needs and priorities for the school system in the year ahead. We will be glad to provide any additional information you need to make the best possible decisions about the appropriate level of funding for our schools.

Thank you for your consideration and continued support in providing high quality education to all the students of Watauga County Schools.

Watauga County School's Capital Improvement Plan 2015

WATAUGA COUNTY SCHOOL'S CAPITAL IMPROVEMENT PLAN 2015

In an effort to meet the standards of the North Carolina Building Code and North Carolina Public Instruction guidelines for 21st Century School Facilities, this booklet outlines the long range plan for the Watauga County School System's facilities capital improvement requirements. The cost estimates were determined by using North Carolina Department of Instruction facilities cost data, actual local estimates, or other generally accepted facilities cost metrics. The cost estimates contained in this booklet are for long range budget planning and do not reflect any yearly increases due to cost increases in labor or materials.

Watauga County School System conducted an architectural review of six elementary schools last year in an effort to update the capital improvement plan. A report titled "An Architectural Evaluation Study of Six Elementary Schools", dated February 28, 2014 was provided by David R. Jones Architecture. Mable School, Cove Creek School and Watauga High School were not included in the architectural review due to their relatively new construction. Much of what Mr. Jones recommended is contained in this plan as well as observations of school staff and maintenance personnel.

The Watauga County School System consists of eight elementary school campuses, one high school campus, a central administrative office, a maintenance department and a transportation department. These schools range from 4 to 79 years of age. The system has over 900,000 square feet of building space and approximately 260 acres of land.

The items contained in this plan attempt to address the known issues in the following areas:

- Building code violations
- NC DPI guidelines for classroom space
- ADA requirements
- Addition of air conditioning with fresh air ventilation.
- Lighting upgrades
- Failing infrastructure
 - Structural
 - Water/Sewer
 - Electrical
 - HVAC
 - Alarms and communications
- Renovate Interior spaces

Cove Creek School (PreK-8)

Original Construction:	1995
Approximate Age:	20 years
Approximate Square Footage:	65,000
Approximate Enrollment:	297

Project	Projected Cost
Add AC with Ventilation	\$ 1,917,000
LED Lighting	\$ 120,000
Replace Entrance Doors	\$ 30,000
Resurface Parking	\$ 125,000
Electrical Upgrades	\$ 65,000
Replace Fire Alarm	\$ 40,000
Replace Intercom with VOIP	\$ 50,000
Replace Interior Doors	\$ 65,000
Replace Ceiling, Flooring and Repaint	\$ 420,000
Replace Hot Water Boilers	\$ 75,000
Contingency 5.5%	\$ 160,000
Admin. & Design Fees 8.5%	\$ 247,000
TOTAL	\$ 3,314,000

Estimated cost to replace facility*	\$ 16,800,000
--	----------------------

Valle Crucis School

Original Construction: 1940
 Approximate Age: 65 years
 Additions and Renovations:
 1956
 1966
 1985
 1993
 2013 Structural Floor Framing
 Approximate Square Footage: 66,600
 Approximate Enrollment: 346

Project	Projected Cost
Add AC with Ventilation	\$ 3,200,000
Replace Middle School Building	\$ 2,500,000
Replace Plumbing Faucets	\$ 25,000
Upgrade Electric	\$ 61,000
LED Lighting	\$ 135,000
Replace Roof	\$ 452,000
4 Classroom Addition	\$ 1,300,000
Replace Entrance Doors	\$ 30,000
Replace Windows	\$ 250,000
Replace all Exterior Doors	\$ 175,000
Replace Boilers	\$ 100,000
Replace Electric Hot Water Heater	\$ 5,000
Replace Fire Alarm	\$ 50,000
Replace Interior Doors	\$ 67,000
Replace Ceiling, Flooring and Repaint	\$ 430,000
Replace Intercom with VOIP	\$ 60,000
Contingency 5.5%	\$ 366,000
Admin. & Design Fees 8.5%	\$ 585,000
TOTAL	\$ 9,791,000

Estimated cost to replace facility* \$ 17,300,000

Watauga High School (9-12)

Original Construction: 2010
Approximate Age: 5 years
Approximate Square Footage: 236,700
Approximate Enrollment: 1,351

Project	Projected Cost
Replace Field Turf	\$ 600,000
Repaint Interior	\$ 401,000
TOTAL	\$ 1,001,000

Summary

	Renovation Cost	Replacement Cost*	Renovation as % of Replacement
Bethel	\$ 4,420,000	\$ 12,500,000	35%
Blowing Rock	\$ 5,914,000	\$ 18,300,000	32%
Cove Creek	\$ 3,314,000	\$ 16,800,000	20%
Green Valley	\$ 3,961,000	\$ 17,400,000	23%
Hardin Park	\$ 11,072,000	\$ 31,900,000	35%
Mable	\$ 3,173,000	\$ 12,400,000	26%
Parkway	\$ 6,985,000	\$ 22,300,000	31%
Valle Crucis	\$ 9,791,000	\$ 17,300,000	57%

Total Renovations \$ 49,595,000

Renovations with Replacement of Hardin Park and Valle Crucis. \$ 78,027,253

* Replacement cost was calculated using NC Department of Public Instruction projected cost of \$259.00 sq. ft. Average North Carolina school construction cost have increased from \$140.00 sq. ft. in 2010 to \$196.00 sq. ft. in 2015.

Watauga County Schools
2016-2027 CIP Plan

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Minor Renovations/ Failing Systems											
Bethel											
Remodel Two Classrooms in Basement			\$ 48,300								
Replace Rotted Floor Timbers		\$ 378,350									
LED Lighting	\$ 143,750										
Replace Fire Alarm			\$ 46,000								
Replace Intercom with VOIP		\$ 57,500									
Replace Ceiling, Flooring and Repaint						\$ 356,500					
Renovate to meet ADA Requirements		\$ 143,750									
Replace WWTP							\$ 327,750				
Replace Heating Boilers									\$ 63,250		
Resurface Parking									\$ 126,500		
Replace Entrance Doors									\$ 34,500		
Replace Roof							\$ 388,700				
Replace Windows						\$ 184,000					
Replace Interior Water and Sewer Lines										\$ 517,500	
Replace Interior Doors						\$ 57,500					
Blowing Rock											
LED Lighting	\$ 143,750										
Resurface Parking		\$ 132,250									
Renovate Science Labs			\$ 52,900								
Renovate Bathrooms 3/5 Hallway		\$ 65,550									
Replace all Exterior Doors					\$ 172,500						
Replace Fire Alarm	\$ 57,500										
Replace Intercom with VOIP	\$ 69,000										
Renovate to meet ADA Requirements		\$ 201,250									
Replace Windows							\$ 276,000				
Replace Roof											\$ 575,000
Replace Interior Water and Sewer Lines											\$ 690,000
Replace Interior Doors								\$ 81,650			
Replace Ceiling, Flooring and Repaint								\$ 523,250			
Renovate to meet Fire Code.						\$ 402,500					
Cove Creek											
LED Lighting	\$ 149,500										
Resurface Parking		\$ 143,750									
Electrical Upgrades		\$ 74,750									
Replace Entrance Doors								\$ 34,500			
Replace Fire Alarm						\$ 46,000					
Replace Intercom with VOIP					\$ 57,500						
Replace Interior Doors											\$ 74,750
Replace Ceiling, Flooring and Repaint											\$ 483,000
Replace Hot Water Boilers									\$ 86,250		
Green Valley											
Replace Fire Alarm			\$ 46,000								
Replace Intercom with VOIP				\$ 57,500							
Renovate to meet ADA Requirements		\$ 115,000									
Replace Plumbing Faucets					\$ 34,500						
Replace Roof											\$ 546,250
Resurface Parking								\$ 118,450			
Replace Interior Doors							\$ 77,050				
Replace Ceiling, Flooring and Repaint							\$ 496,800				
Replace all Exterior Doors								\$ 143,750			

Watauga County Schools
2016-2027 CIP Plan

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Hardin Park											
Replace HVAC Heat Pumps		\$ 86,250									
Mable											
Replace Heating Fuel Tank	\$ 80,500										
Resurface Parking	\$ 138,000										
Replace Plumbing Faucets						\$ 28,750					
Replace Front Entrance Doors								\$ 118,450			
Replace Heating Boilers								\$ 118,450			
Replace Hot Water Boiler								\$ 51,750			
Replace Fire Alarm						\$ 46,000					
Replace Interior Doors											\$ 55,200
Replace Ceiling, Flooring and Repaint											\$ 46,500
Parkway											
Upgrade Electrical	\$ 87,400										
Replace Fire Alarm System											\$ 46,000
Add Heating Boiler				\$ 63,250							
Replace Intercom with VOIP			\$ 57,500								
Replace HVAC Air Handlers		\$ 345,000									
Replace Entrance Doors								\$ 34,500			
Replace Windows									\$ 287,500		
Replace Interior Doors							\$ 98,900				
Replace Ceiling, Flooring and Repaint							\$ 635,950				
Replace HVAC Heat Pumps						\$ 68,250					
Valle Crucis											
Upgrade Electric	\$ 70,150										
LED Lighting			\$ 155,250								
Replace Fire Alarm	\$ 57,500										
Replace Intercom with VOIP					\$ 69,000						
WHS											
Replace Field Turf							\$ 690,000				
Repaint Interior									\$ 461,150		
Central Office											
Increase Parking at Central Office				\$ 109,250							
Additional Office Space-Central Office								\$ 373,750			
Replace HVAC System at Central Office					\$ 74,750						
Resurface Central Office Parking								\$ 98,900			
Replace Roof Central Office						\$ 109,250					
Maintenance/Transportation											
Resurface Maint./Trans Parking Lot			\$ 161,000								
Replace Roof Maint/Trans						\$ 132,250					
Activity Bus Replacement	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
Local Truck Replacement	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
System Wide											
One to One Electronic Devices	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
Smart Boards/Projectors	\$ 100,000	\$ 10,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Minor Renovations/Failing Systems	\$ 2,262,050	\$ 2,918,400	\$ 1,831,950	\$ 1,495,000	\$ 1,673,250	\$ 2,696,000	\$ 4,355,050	\$ 2,863,500	\$ 2,324,150	\$ 2,328,750	\$ 3,235,450

Watauga County Schools
2016-2027 CIP Plan

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Major Renovations/Additions/Replacement											
Bethel											
Add AC with Ventilation			\$ 1,593,900								
Blowing Rock											
Add AC with Ventilation				\$ 2,415,000							
Cove Creek											
Add AC with Ventilation					\$ 2,204,500						
Green Valley											
Add AC with Ventilation		\$ 2,300,000									
Hardin Park											
Total Facility Replacement					\$ 32,000,000						
Mable											
Add AC with Ventilation					\$ 1,610,000						
Kitchen Addition			\$ 575,000								
Parkway											
Add AC with Ventilation	\$ 2,906,000										
Add Auxiliary Gym						\$ 1,840,000					
Add Second CTE Room						\$ 460,000					
Valle Crucis											
Add AC with Ventilation							\$ 3,680,000				
Total Facility Replacement											\$ 18,000,000
Total Major Renovations/Additions/Replace	\$ 2,906,000	\$ 2,300,000	\$ 2,168,900	\$ 2,415,000	\$ 35,814,500	\$ 2,300,000	\$ 3,680,000	\$ -	\$ -	\$ -	\$ 18,000,000
 Total All Projects	 \$ 5,168,050	 \$ 5,218,400	 \$ 4,000,850	 \$ 3,910,000	 \$ 37,487,750	 \$ 4,996,000	 \$ 8,035,050	 \$ 2,863,500	 \$ 2,324,150	 \$ 2,328,750	 \$ 21,235,450

Watauga County Schools
2016-2027 CIP Plan

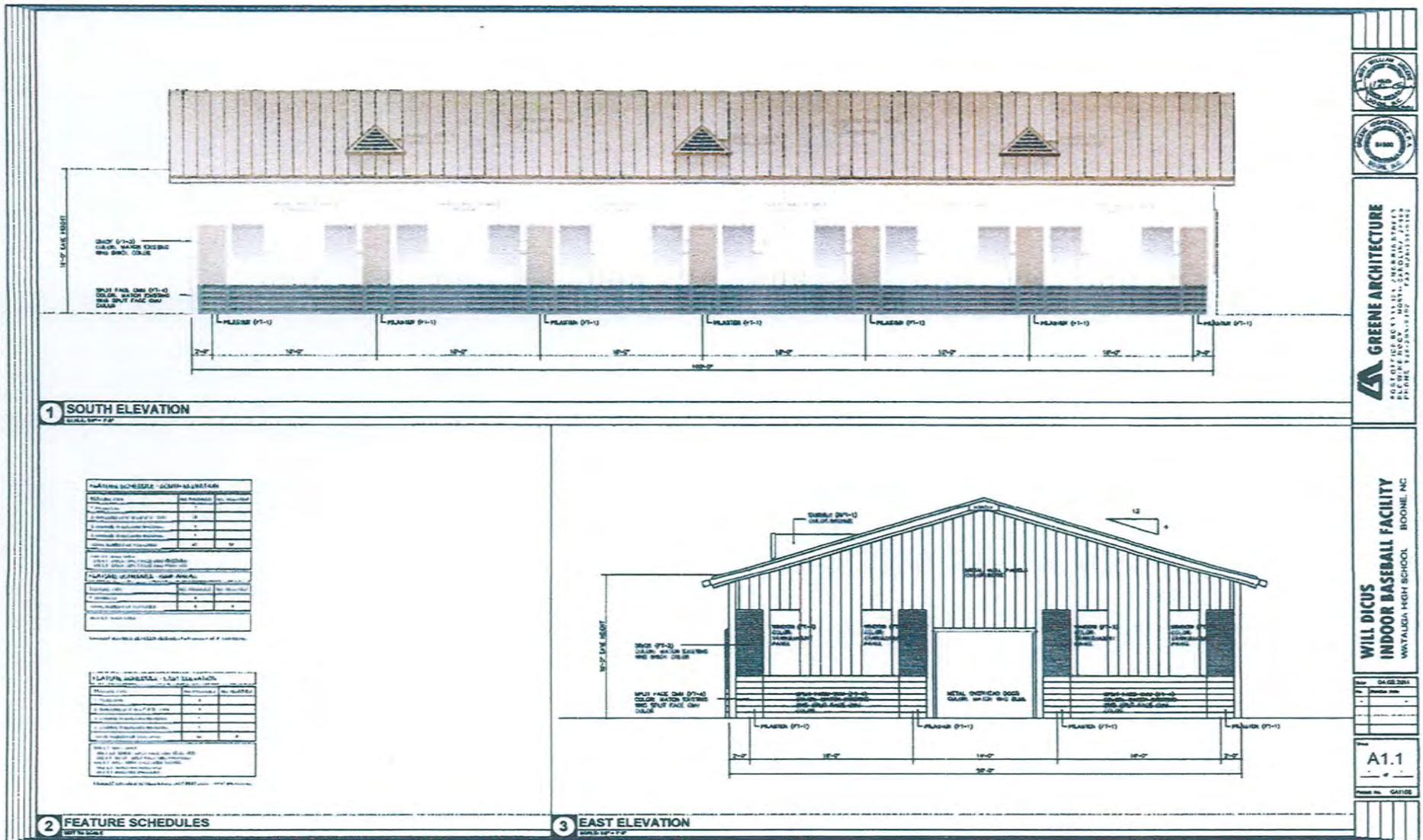
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY2024-25	FY2025-26	FY 2026-27
Major Renovations/Additions/Replacement											
Bethel											
Add AC with Ventilation			\$ 1,593,900								
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Cove Creek											
Add AC with Ventilation					\$ 2,204,500						
Green Valley											
Add AC with Ventilation		\$ 2,300,000									
Hardin Park											
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Valle Crucis											
Add AC with Ventilation							\$ 3,680,000				
Total Facility Replacement							\$ 3,680,000				\$ 18,000,000
Total Major Renovations/Additions/Replace	\$ 2,906,000	\$ 2,300,000	\$ 2,168,900	\$ 2,415,000	\$ 35,814,500	\$ 2,300,000	\$ 3,680,000	\$ -	\$ -	\$ -	\$ 18,000,000
Total All Projects	\$ 5,168,050	\$ 5,218,400	\$ 4,000,850	\$ 3,910,000	\$ 37,487,750	\$ 4,996,000	\$ 8,035,050	\$ 2,863,500	\$ 2,324,150	\$ 2,328,750	\$ 21,235,450

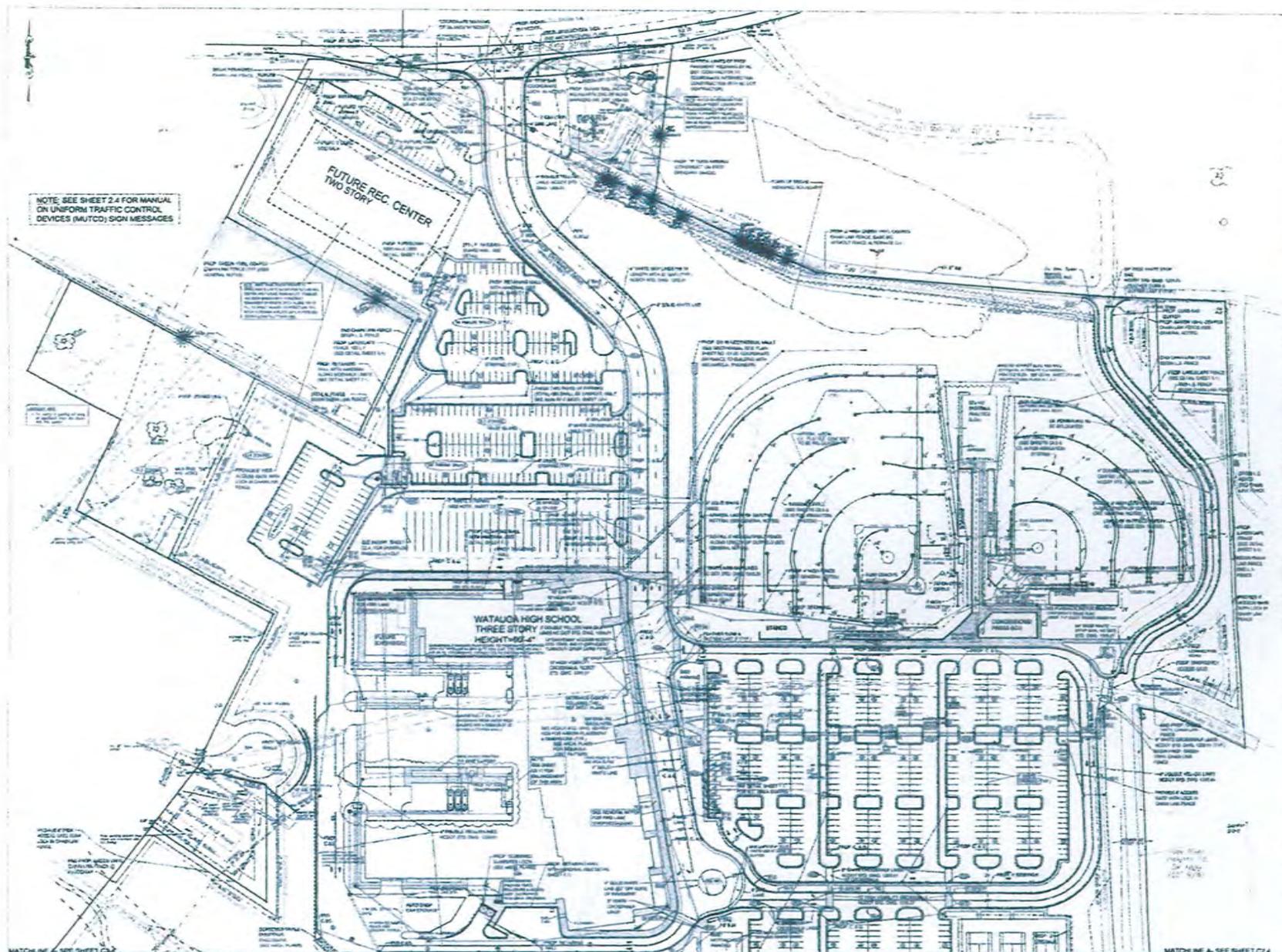
Watauga County Schools
2016-2027 CIP Plan

Renovations Needed. Defered for Facility Replacement

Hardin Park	
Add AC with Ventilation	\$ 3,600,000
Replace Air Handler Units	\$ 300,000
Electrical Service Upgrades	\$ 130,000
Led Lighting	\$ 210,000
Replace Fire Alarm	\$ 60,000
Renovate to meet ADA Requirements	\$ 45,000
Replace Intercom with VOIP	\$ 70,000
Replace Plumbing Faucets	\$ 50,000
Replace Boilers	\$ 100,000
Resurface Parking	\$ 335,000
Replace Interior Water and Sewer Lines	\$ 800,000
Replace Roof	\$ 865,000
Add Auxiliary Gym	\$ 1,600,000
Add Second CTE Room	\$ 400,000
Add Egress to Corridor	\$ 30,000
Replace Interior Doors	\$ 124,000
Replace Ceiling, Flooring and Repaint	\$ 799,000
Replace all Exterior Doors	\$ 175,000
Total	\$ 9,693,000

Valle Crucis	
Replace Middle School Building	\$ 2,500,000
Replace Plumbing Faucets	\$ 25,000
Replace Roof	\$ 452,000
4 Classroom Addition	\$ 1,300,000
Replace Entrance Doors	\$ 30,000
Replace Windows	\$ 250,000
Replace all Exterior Doors	\$ 175,000
Replace Boilers	\$ 100,000
Replace Electric Hot Water Heater	\$ 5,000
Replace Interior Doors	\$ 67,000
Replace Ceiling, Flooring and Repaint	\$ 430,000
Total	\$ 5,334,000





NOTE: SEE SHEET 2.4 FOR MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SIGN MESSAGES

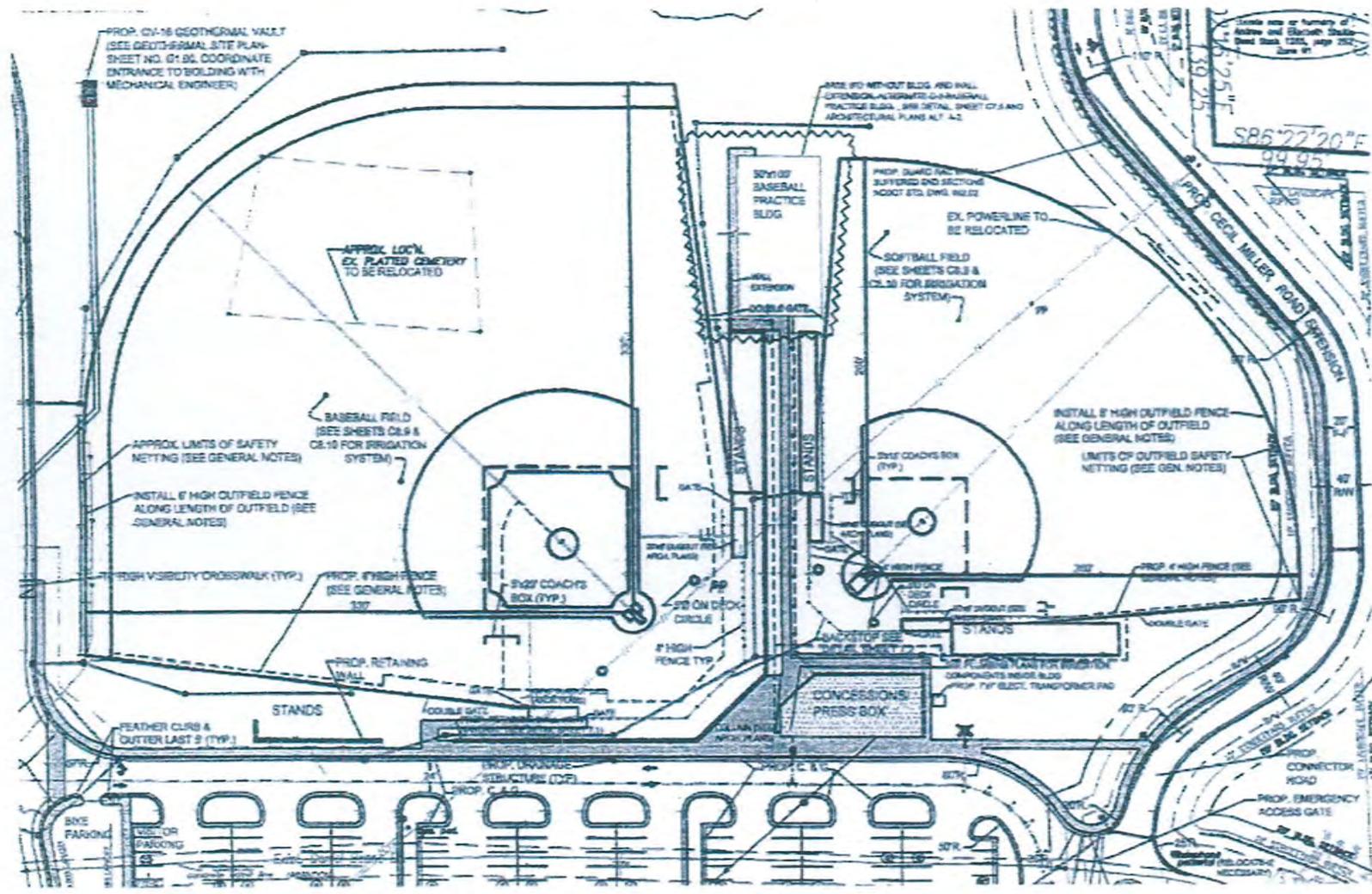
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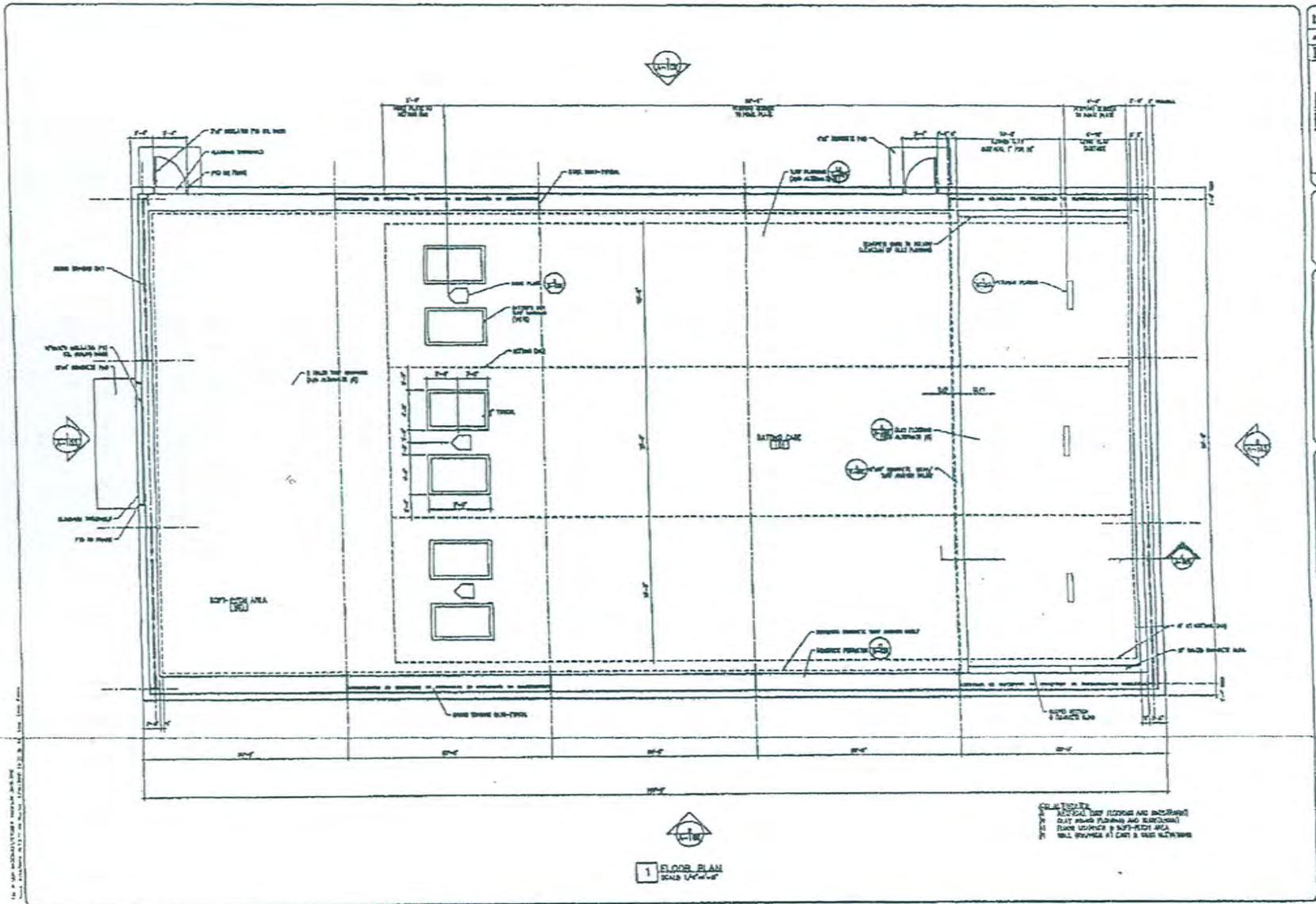
150 E. HARRIS ST.
PO BOX 1000
WATAUGA, NC 27179
TEL: 828.261.1111
WWW.SFTA.COM



Engineering
Company, P.A.
Municipal
Services

WATAUGA COUNTY SCHOOLS
WATAUGA HIGH SCHOOL
PAVEMENT MARKING & SIGNING PLAN
Sheet No. 2.4
Scale: As Shown
Date: 08/2016





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MOUNTAIN STEEL BUILDINGS LLC

**141 WEAVER ST
BOONE N.C. 28607
828-963-3199
Fax 828-264-7334**

Dicus Foundation

Feb 4, 2015

Re: Indoor Practice Facility

Watauga High School

We hereby submit the following estimate for your consideration:

Scope of work**Foundation-**

Installation of 4" monolithic slab with perimeter footer to frost depth.

Slab to be placed on 4" compacted gravel with pier locations as per building plans

All concrete to be reinforced with ½" rebar and/or fiber mesh

Erection of Building-

50' x 100' x 16' eave height

2/12 roof pitch

Install all framing

Install 'Split-face' block wainscot and brick pilasters as per plan

Install insulation as per code

Apply all standard wall sheeting

Install 2 10 x10 framed openings with garage doors

Install 16 windows as per plans

Install standing seam metal roof as per plan

Install decorative dormers as per plan

Install gutters, downspouts and trim as needed

Complete cleanup of site

Foundation estimated cost-	36250.00
Masonry estimated cost-	9500.00
Building Package cost-	72000.00
Windows and doors cost-	8000.00
Equipment rental costs-	5000.00
Building erection cost-	45000.00

Total Estimated Cost: \$175750.00

*This estimate does not include any permits that will be required by local officials.

*This estimate does not include any plumbing, electrical, or HVAC

Thank you for allowing us to quote this project. Please review and feel free to call with any question you may have.

Sincerely,

Charles S. Weaver
Mountain Steel Buildings LLC

FRIENDS OF WATAUGA PIONEER BASEBALL AND SOFTBALL
c/o 136 North Water Street
Boone, NC 28607
(828) 264-5900

April 23, 2010

Town of Boone
Department of Planning and Inspections
Attn: Mr. David Graham
1510 Blowing Rock Road
Boone, NC 28607

Dear Mr. Graham:

I am pleased to submit for Town approval the Site Plan, building specifications, and illustrative sketches for the proposed Will Dicus Indoor Training Facility at the new Watauga High School. Given our often severe winter and early spring weather in Watauga County, it is impossible for our baseball and softball teams to prepare adequately for their seasons without such a facility. The indoor facility will also be used throughout the year when rain or other weather conditions preclude outdoor play. The former high school featured a Quonset Hut-style building provided through private funding that, despite inadequate lighting, heating, ventilation, and a dusty dirt floor, allowed Watauga high's baseball program to compete for the conference championship year after year. This facility served a crucial purpose, but between its leaking roof and its lack of aesthetic compatibility with the new campus, it had to be left behind when the new high school opened.

The need for a new indoor training facility was recognized during the new high school's planning process, when the project architects suggested a state-of-the-art facility to be located between the new baseball and softball fields. The fifty by one hundred foot footprint for the building was in fact shown on the approved master plan. Unfortunately, budget constraints eliminated this facility from final construction plans. The critical need for such a facility nonetheless remains.

A group of supporters of the Watauga High School baseball and softball programs has formed to address this need. Our group is raising the funds necessary to acquire and erect an attractive pre-engineered metal building, fifty by one hundred feet, in a slightly relocated area still convenient to the baseball and softball fields. Both the Watauga County Board of Education and the Watauga County Board of Commissioners have enthusiastically endorsed this project.

We have obtained, and enclose with this letter, a site plan showing the proposed building location just beyond the left-field fence of the high school softball field as well as specifications for the building, which we are now ready to order. The building will be engineered to feature a snow-load rating of 35, well beyond Code requirements, and a

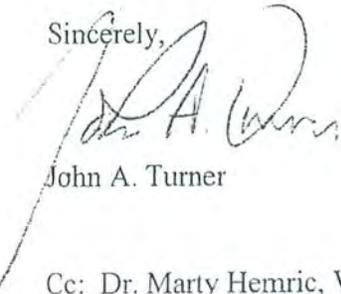
Mr. David Graham
Town of Boone
August 23, 2010
Page 2 of 2

wind-load capacity of 100. It will have an attractive, standing-seam metal roof with the highest quality finish (35-year warranty) available. Color samples for the roof and sidewalls are enclosed. We anticipate some landscaping as well as protective screening to be installed between the outfield fence and the façade of the building.

We ask that this facility be approved as a utility building for athletic training, with restroom facilities to be provided within the Field House located within the baseball-softball complex. We do intend to insulate the building, but will heat it only immediately before and during practices.

As we plan to have this facility in place this calendar year, we would greatly appreciate your guidance on how this exciting project can be most expeditiously approved. Thank you for your consideration.

Sincerely,



John A. Turner

Cc: Dr. Marty Hemric, Watauga County Board of Education
Mr. Jim Deal, Chairman, Watauga County Board of Commissioners



FRIENDS OF WATAUGA PIONEER BASEBALL AND SOFTBALL
 c/o 136 North Water Street
 Boone, NC 28607
 (828) 264-5900

April 19, 2011

Town of Boone
 Department of Planning and Inspections
 Attn: Ms. Jane Shook
 1510 Blowing Rock Road
 Boone, NC 28607

APR 19 2011

EXHIBIT A

Dear Ms. Shook:

This letter is to supplement previous submissions concerning the Will Dicus Indoor Training Facility (the "Dicus Center") to be constructed at Watauga High School through application of privately-raised funds. The proposed fifty feet by one hundred feet proposed footprint for this training facility was in fact shown on the final approved and sealed master plans for the high school, albeit in a slightly different location between the softball and baseball fields that ultimately proved unworkable. As such, the proposed site plan submitted now shows the building location approximately fifteen feet behind the leftfield fence of the softball field.

I understand that architect Larry Greene yesterday supplied copies of the elevations for the Dicus Center to replace the illustrative sketches I had provided last August. Michael Trew of Municipal Engineering Services has already supplied the modified site plan. It is my further understanding that Todd Miller of the Inspections Office has confirmed that the Dicus Center will qualify for designation as a utility building, given its use as a practice facility during limited hours. We ask that this facility be approved as a utility building for athletic training, with restroom facilities limited to one handicapped-accessible bathroom, since the primary bathroom facilities are provided within the Field House located within the baseball-softball complex. We do intend to insulate the building, both for sound dampening as well as heat retention, but the building will be heated above a minimum base level only immediately before and during practices.

The building will be engineered to feature a snow-load rating of 35 per square foot, well beyond current Code requirements, and a wind-load capacity of 100 miles per hour. It will have an attractive, standing-seam metal roof finished in a bronze color closely matching the main high school building and with the highest quality materials (35-year warranty) available, a 4:12 roof pitch, and one-and-one-half-foot (1.5') eaves beyond the end-walls and sidewalls. Color samples for the bronze roof and sand-colored sidewalls are enclosed. We intend to install a twenty-foot-high protective screen netting between the outfield fence and the entire southern façade of the building and would like to reserve the right to install at some point when the budget allows some evergreen landscaping between this protective netting and the outfield fence.

To comply with the Commercial Design Standards of the Unified Development Ordinance, which other planning staff members have previously indicated will apply to only the southern and eastern facades, these facades will be enhanced, as per Larry Greene's elevations, with split-faced block wainscoting and brick pilasters to repeat elements of both the main academic building and also the baseball/softball fieldhouse. As a slight modification of Mr. Greene's submitted elevations, I anticipate that the block wainscoting will be a darker sand color similar to that installed on the main academic building's front façade rather than the gray of the fieldhouse. The brick pilasters will likewise resemble the brick colors of the main academic building. Both relevant facades of the Dicus Center will also feature several translucent window panels as an architectural element that will provide natural light while reducing the potential for breakage from errant balls. The wainscoting along the southern façade will be largely, if not

Ms. Jane Shook
 Town of Booue
 April 19, 2011
 Page 2 of 2



completely, obscured by the outfield fence and the protective netting adjacent to the building. Given these obstructions, I would like for the Appearance Commission and the Town Council to waive the requirement for this wainscoting along the southern façade, as it would not significantly enhance the appearance from any residential viewpoint but would add significant expense to the project's budget. If the Town insists, however, this wainscoting will remain part of the design.

The traffic to the Dicus Center will be almost entirely pedestrian, as the players and coaches will use the walkway between the two fields to access the building at the west façade's entrance. A proposed service driveway that will facilitate both construction access and also occasional ongoing deliveries of equipment, and possibly heating fuel, to the Dicus Center once it is in use is shown on the site plan. This driveway will be discreetly located behind the outfield fence of the softball field, tucked under the bank of, and within a corridor framed by an existing landscaped buffer off Cecil Miller Road Extension. The service driveway will be gated within the existing green chain-link fence line located just beyond the driveway's proposed intersection with Cecil Miller Road Extension.

Since this service driveway is within the new residential transitional zone, we intend to mitigate the driveway site by moving any landscaping disturbed by the construction of the service driveway into additional buffering locations on the side of the driveway nearest Cecil Miller Road Extension. Fortunately, since the grade of the driveway is almost entirely flat, and since much of this driveway will be obscured by the gate, the existing (and to the degree applicable, relocated) landscaping buffer, and the higher grade of Cecil Miller Road Extension to the north of the driveway intersection, the view of this driveway from any neighboring residential zone will be minimal at most. The service driveway will have only sporadic and very limited vehicular traffic once construction is completed this summer. It will not be used for player parking, which will remain in the main parking lot. The driveway will not be lighted, and the building's exterior lights will be limited to the minimum entry lights required by Code. As previously mentioned, the building will be insulated to help minimize any noise transfer to residential areas. All of these features should combine to assure the least possible impact reasonably possible on any residential areas.

Thank you for your assistance. Should you have any questions about this project, or the materials provided in support thereof, I would welcome your call. The funding group is ready to order the building as soon as the project receives the necessary regulatory approvals.

Sincerely,

John A. Turner

Cc: Dr. Marty Hemric, Mr. Don Critcher, and Mr. Dennis Ray, Watauga County Schools
 Mr. Michael Trew, Municipal Engineering Services, PA
 Coach Pete Hardee and Coach Stephanie Long, Watauga High School
 Mr. Tom Wright, Athletic Director
 Mr. Larry Greene, Project Consulting Architect
 Mr. Deron Geouque, Assistant Manager, Watauga County

FILED John Townsend
Register of Deeds, Watauga Co., NC
Recording Fee: \$20.00
NC Real Estate TA: \$.60

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✓ Please return to:
Town of Boone
Planning and Inspections
1510 Blowing Rock Road
Boone, NC 28607



TOWN OF BOONE
CONDITIONAL DISTRICT ZONING MODIFICATION ORDER

On May 19, 2011 the Town Council of the Town of Boone approved a modification to the existing Conditional District Zoning with a site specific development plan previously approved on June 21, 2007. Previous order (Case 20070229) was recorded in the Watauga County Registry Book of Records 1473 Page 87.

CASE NUMBER: 20110133

APPLICANT: Deron Geoque, Watauga County Assistant Manager

PROPERTY OWNER: Watauga County

PROPERTY LOCATION: 300 Go Pioneers Drive

WATAUGA COUNTY PARCEL IDENTIFICATION NUMBER: 2910-88-3456-000

VESTING: Five years from June 21, 2007

ORIGINAL REQUEST: Conditional District Office Institutional (CD-O/I) and Conditional District General Business (CD-B3) for the construction of the new Watauga High School designed for 1600 students including associated athletic facilities and a future 80,000 square foot indoor community recreation center. A five year vested right has been requested due to the time required for planning, funding and construction of the indoor recreation center.

The following fifteen conditions were placed on the district:

1. The project is approved subject to a zoning map amendment petition received from Watauga County and all accompanying civil, architectural and electrical drawings and correspondence described on the letter of transmittal dated May 1, 2007 and the revised civil plan submittal and written summary dated June 14, 2007. Minor modifications may be permitted in order to comply with the requirements of the UDO. Any commitments and representations concerning the proposed project made by the applicant or his representatives at the public hearing shall also become a condition of approval.
2. The Town Council provides that rights are vested for a period of time not to exceed five years in accordance with UDO Section 79.
3. Final plans shall be submitted that are in compliance with the provisions of the UDO and other applicable provisions of Town, State and Federal codes prior to final zoning approval.
4. NCDOT and Town of Boone driveway permits shall be obtained prior to final zoning approval.



5. All roadway improvements recommended by Kimley-Horn for Scenario II for the intersection of US 421 and E. King Street/Grove Street; the intersection of US 421 and E. King Street/Industrial Boulevard; and the intersection of E. King Street and the proposed school access must be diligently pursued. Refer to page 42 of the Traffic Impact Study for Watauga High School, received May 1, 2007.
6. Further analysis of the traffic impact at the intersection Cecil Miller Road and E. King Street shall be provided prior to final zoning approval. Recommended improvements, if any, must be implemented prior to issuance of certificates of occupancy.
7. Realignment of Daniel Boone Drive with the intersection of US 421 and NC 194 must be incorporated into the design of NCDOT Project U-4020-King Street widening. A commitment from NCDOT shall be provided prior to issuance of certificates of occupancy.
8. Planned improvements to E. King Street shall be examined by the County, Town and DOT collectively to determine how sidewalks and bike lanes in accordance with NCDOT Safe Routes to School (SRTS) program goals, the Boone Comprehensive Plan and the Boone/Blowing Rock Alternative Transportation Plan can be incorporated.
9. Proposed cul-de-sacs at the end of Daniel Boone Drive Extension and Hill Top Drive must be constructed to Town standards and dedicated for public use.
10. The planned connector road from Hill Top Drive to Daniel Boone Drive Extension shall be built to Town standards and dedicated for public use prior to closing Daniel Boone Drive Extension.
11. The County and School Board will donate an easement along the westernmost perimeter of the high school property and the County will assist in advocating to ASU for an easement to connect the Greenway to the neighborhood without wetlands involvement with the understanding that any connector will be developed with input from the neighborhood.
12. The proposed indoor recreation center must be located further than 100' from the adjoining R-1 zoning district or it may not exceed 35 feet in height.
13. The Community Appearance Commission must approve any deviations from the lighting standards prior to final zoning approval.
14. In order to permit removal of certain historic and significant trees in the area of the indoor recreation center and football field, the Town Council has determined that a redesign is not possible without reducing the intensity of development on the site.
15. The westernmost 1.5 acres of the former Ray Greene property located between Spruce Street and Delmar Street shall retain the current R-1 zoning classification. No clearing or grading activity associated with this conditional district approval is permitted within this R-1 area.

APPROVED MODIFICATION: Modify the existing site specific development plan for the Conditional District O/I Office Institutional zoning to the existing High School site to include the addition of an Alpine Tower (to be located to the south of the soccer field) and an Indoor Training Facility (located to the north of the softball field).

The following four conditions were placed on the approved modification:

1. Approval is subject to the site plan and supplemental information submitted bearing the received date of April 1, 2011 (Building Elevation received date April 18, 2011). Insignificant deviations may be permitted to comply with the requirements of the UDO or State Building Code.
2. Applications and final plans shall be submitted that are in compliance with the provisions of the UDO, Town Code and State Building Code.
3. All commitments in the letter bearing the received date of April 19, 2011 from John Turner shall be adhered to. (See Exhibit A)
4. The HVAC/mechanical equipment is to be oriented, as much as practical, away from the existing R1 neighbors to the NE of the indoor training facility.

Consent to:

Devin Thompson
 Applicant County Manager.

NORTH CAROLINA
WATAUGA COUNTY



I, Angela O. Rutter, a Notary Public of Watauga County, North Carolina, certify that Deron Geouque personally appeared before me and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 12th day of August 2011.



Angela O. Rutter
NOTARY PUBLIC

Ordered this the 19th day of May 2011

Loretta Clayson
Mayor, Loretta Clayson
Freida Van Allen
Freida Van Allen, Town Clerk

NORTH CAROLINA
WATAUGA COUNTY

I, Linda C. Council, a Notary Public of Watauga County, North Carolina, certify that Freida Van Allen, Town Clerk for the Town of Boone, personally appeared before me and acknowledged, the due execution of the foregoing instrument.

Witness my hand and official seal, this the 17th day of August 2011.



Linda C. Council
NOTARY PUBLIC

PROPOSED EMS STATION LOCATION STUDY

Marvin K. Hoffman (**CONSULTANT**) is engaged to complete a comprehensive study that assists Watauga County (**COUNTY**) in choosing the timing and optimum locations for opening future EMS stations at various locations in the county.

- Because funding will not likely permit construction and addition of several new EMS stations in a single year, **CONSULTANT** will prepare an objective study that prioritizes the opening of up to three additional EMS stations at various times through 2025.
- Recommendations for timing and general location of future EMS stations will be based on an analysis of two years of recent dispatch data for EMS calls in order to develop base-line data for each fire district in the county.
- **CONSULTANT** will take into account time of day and seasonal variations in EMS call volume, recognizing that Watauga County experiences significant seasonal variations in population associated with seasonal tourism and major sporting events.
- **CONSULTANT** will assess the impact of expected population growth in the county through 2025 and at Appalachian State University.

PHASE I. Analysis of Current EMS Call Volume and Patterns

- **CONSULTANT** will analyze data furnished by **COUNTY** to document and visually display the current patterns of EMS calls in the county. The presentation will summarize the distribution of call priorities, monthly variations, time of day and area of the county and current patterns of response times.

PHASE 2. Projection of EMS Call Volume Through 2025

- **CONSULTANT** will address future population growth in the county and its expected impact on EMS call volume. To this end, **CONSULTANT** will incorporate demographic data from the State Demographer and the Department of Public Instruction to project future (permanent) population growth in the various sections of the county.
- **CONSULTANT** will also incorporate data provided by the county and town planning offices which addresses anticipated subdivision construction.
- **CONSULTANT** will meet with appropriate personnel at Appalachian State University in order to incorporate into the analytic model the impact of planned expansions of the university. This phase of the study will identify (by Fire District) the expected demand for EMS services for each year through 2025
- A Projected Call Volume for EMS is to be prepared which takes into account the number and urgency of EMS calls for each fire district and the average response time for calls of high, medium and low priority.

PHASE 3. Impact of Additional EMS Bases on Response Time

PROPOSAL FOR WATAUGA COUNTY EMS STUDY

JANUARY 4, 2016

PAGE 1 of 2

- Based upon data developed in Section 1 and 2 above, CONSULTANT will project the impact on response times from the addition of one, two and three additional EMS bases in various sections of the county.
- CONSULTANT will present objective data which allows the county to identify expected impacts on EMS response time and the population to be served by the addition of EMS bases at potential locations identified by the COUNTY.

MEETINGS WITH STAKEHOLDERS

- CONSULTANT will meet for up to eight hours with stakeholders (EMS Director, Blowing Rock Fire and Rescue Chief, Watauga Rescue Chief, and such other persons as are identified by the County Manager)in order to receive input about EMS practices, call load, and other factors which the stakeholders deem relevant.

ASSISTANCE BY COUNTY PERSONNEL

- COUNTY will make IT, GIS, and 911 personnel reasonably available to assist in reviewing drafts of the report and in preparing graphics for inclusion in the final report.

REPORTS (PROGRESS AND FINAL) AND TIMETABLE

- CONSULTANT will meet with the COUNTY MANAGER on a biweekly basis concerning the progress made in completing the study.
- CONSULTANT will present to the Board of County Commissioners an interim report during its Budget Retreat for 2016.
- CONSULTANT will prepare a final report to the County Manager no later than April 1, 2016 in order allow COUNTY to consider the budgetary impacts of the recommendations made by the CONSULTANT

OWNERSHIP AND CONFIDENTIALITY OF DATA

- Data furnished by COUNTY concerning EMS dispatches is confidential information as to the location and nature of the EMS call and is not available for public examination.
- Data furnished by COUNTY, any interim analyses of the data, and draft reports are property of the COUNTY. At the conclusion of the project, CONSULTANT will return and/or furnish all data, drafts, interim reports and other materials used during the study to the COUNTY.

CONSULTANT will initiate work on the project upon receipt of notice to proceed from the COUNTY and acceptance of this proposal dated January 4, 2016.

FEE FOR PROFESSIONAL SERVICES

- COUNTY will remit to the CONSULTANT \$6,500 for professional services upon presentation of the final report prepared by CONSULTANT.



Watauga County Tourism
Development Authority
815 West King Street
Boone, NC 28607
828 266 1345
tda@ExploreBoone.com

Memorandum

TO: Watauga County Board of Commissioners
Deron Geouque, Watauga County Manager

FROM: Wright Tilley, Executive Director 

RE: TDA Update for Watauga County Board Retreat

DATE: 2/13/15

The Watauga County Tourism Development Authority (TDA) is pleased to provide this update at the 2016 Watauga County Commissioners' Retreat.

Attached to this memo is a copy of the FY 14/15 year-end occupancy tax collection chart showing multiple years, a copy of the current FY 15/16 Occupancy Tax chart through December 2015 comparing current fiscal year to last fiscal year, and a copy of the 2015 Calendar Year occupancy tax collections compared to calendar year 2014.

Below are some bulleted highlights from FY 14/15 and FY 15/16 so far.

Watauga TDA Highlights:

- Closed the FY 14/15 fiscal year with an increase in occupancy tax revenue of 19.64%, which amounted to a \$ 127,442.55 increase in occupancy tax funds.
- Current FY 15/16 Fiscal Year occupancy tax collections are up 20.21% over last year for July through December. This amounts to an additional \$138,645.08 in occupancy tax funds half-way through the fiscal year.
- Calendar year 2015 occupancy tax collections were up 19.57% over the 2014 calendar year, which amounted to a \$207,525.50 increase in occupancy tax collections.
- Watauga County continues to be ranked 18th out of North Carolina's 100 counties in terms of overall travel impact among North Carolina's 100 Counties. (NC Commerce)

- Domestic tourism in Watauga County generated an economic impact of \$225.77 million in 2014, a 4.2% increase over 2013. (NC Commerce)
- Local tax revenues generated by tourism in Watauga County amounted to \$ 8.73 million. This represents a \$371 tax savings to each county resident. (NC Commerce)
- 2,570 jobs in Watauga County were directly attributable to travel & tourism in 2014. (NC Commerce)
- The TDA continued to support the Watauga County Choose & Cut program in 2015 with a \$10,000 marketing grant to the Watauga County Christmas Tree Association.
- The Watauga County TDA continued its participation in the High Country Marketing Co-op with other area TDAs and private businesses to market the NC High Country as a regional destination. This is in addition to our own marketing program.
- The Watauga County TDA is in the second year of its new marketing campaign, entitled "Step Outside Yourself." The advertising/marketing campaign encourages people to step away from their everyday routine and step outside themselves in the Boone area. The 2015/16 media plan developed in conjunction with our ad agency, Clean Design, includes a variety of advertising mediums including, digital, print, radio, social media and public relations. This spring we will add Television commercials and some out-of-home placements in the Charlotte market.
- We launched a new website in November 2014 that was built on a responsive design platform that adjust the content layout based on the type of device the consumer is using. We have experienced continuous growth in term of website traffic and page views since launching that new website

TDA Infrastructure/Product Development Projects:

- Rocky Knob Park:

The TDA has seen a continued increase in the popularity of Rocky Knob Park during the past year. We have had some great media exposure for the park on television and in print. During the past year, the pump track received a couple of enhancements including new landscaping, benches, and picnic tables. In addition educational signage was added to the area thanks to the Blue Ridge Parkway Foundation and the "Kids in

Parks” grant program. The lower trail of Rocky Knob’s mountain bike trails got some new gravel and some trail enhancements to help make some areas of the trail easier. T

- MiddleFork Greenway – The Watauga County TDA recently agreed to provide a \$100,000 grant per year to the Middlefork Greenway Association for 2 years.
- Soccer Complex – At the request of the County, the TDA provided funding for gravel to add a new parking area and walking trail to the soccer complex during the last fiscal year.
- Guy Ford Road River Access – The TDA provided \$25,000 to the Blue Ridge Conservancy to help purchase a river access point on the Watauga River. This river access adds to the paddle trails in the county. It is downstream from Watauga Gorge Park, which the TDA built several years ago. Other contributors to this included the Tennessee Valley Authority, NC Wildlife Resources and many individual donors.
- Pine Run / Green Valley River Access – The TDA contributed \$36,000 to the Pine Run Road Paddle Access and to improvements to the Green Valley Park river access. The TDA contribution was in addition to a \$75,000 grant that High Country Pathways received for these projects and our contribution helped ensure the completion of the grant projects.

Blowing Rock TDA
 Boone TDA
 Beech Mountain TDA
 Watauga County TDA

**October 2009 went to 6%

***First collections in July 2006

year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
2006	120,889.02	99,291.93	79,181.30	107,943.97	50,879.85	55,420.32	31,335.11	37,531.32	29,435.55	37,166.79	56,637.83	90,201.81	\$ 795,914.80
	61,771.86	55,782.28	47,694.90	60,693.75	34,397.34	38,915.72	32,370.51	39,309.54	32,360.25	31,836.21	40,015.44	58,186.19	\$ 533,333.99
	98,722.04	75,180.98	58,824.05	92,706.53	52,673.99	80,063.48	49,632.33	48,692.79	24,933.99	31,383.76	43,056.80	72,422.32	\$ 728,293.06
2007	114,224.85	110,457.88	80,870.39	109,896.31	59,030.00	48,586.27	38,506.48	36,295.22	29,336.94	31,027.15	52,229.41	70,080.86	\$ 780,541.76
	60,648.36	64,133.62	48,287.67	65,322.55	40,487.67	38,718.11	39,281.79	43,701.25	31,274.93	30,639.22	38,566.26	53,110.74	\$ 554,172.17
	110,838.40	99,859.19	59,507.63	97,802.70	69,670.45	83,090.14	55,520.98	59,116.81	32,934.23	27,323.63	50,465.39	70,074.86	\$ 816,204.41
2008	111,461.45	104,287.66	56,990.66	102,356.95	47,704.66	40,350.89	37,999.48	27,945.33	17,050.58	27,595.26	42,923.70	63,017.66	\$ 679,684.28
	61,317.05	63,953.04	41,615.00	68,196.86	34,510.11	36,713.60	39,892.00	37,147.00	26,212.62	29,896.70	35,085.79	51,316.00	\$ 525,855.77
	121,620.82	103,051.49	52,092.94	98,971.94	68,375.52	81,345.85	54,845.36	49,735.68	16,665.87	26,951.94	41,815.06	62,837.02	\$ 778,309.49
2009	99,353.76	78,133.43	52,907.25	92,038.43	41,149.73	44,052.46	31,229.92	24,841.76	16,719.75	30,389.13	40,948.56	74,004.48	\$ 625,768.66
	59,722.46	54,259.28	42,339.19	132,508.11	66,927.72	83,276.00	73,736.54	73,015.95	64,623.26	63,695.25	76,073.53	105,259.98	\$ 895,437.27
	108,977.15	84,495.10	51,097.22	92,273.50	58,827.09	73,783.88	60,170.04	46,869.99	27,193.49	30,013.12	38,878.69	56,144.88	\$ 728,724.15
2010	115,976.02	90,968.67	62,746.64	110,462.60	46,076.08	48,646.35	32,574.26	27,536.06	21,737.93	30,279.41	45,012.96	68,215.21	\$ 700,232.19
	125,492.50	105,980.34	81,385.95	140,980.21	59,358.13	79,508.35	66,435.77	62,098.35	57,960.12	57,524.10	66,449.14	95,652.67	\$ 998,825.63
	20,080.00	13,565.00	5,212.00	12,618.00	6,681.00	55,853.00	41,568.00	43,535.00	11,191.00	2,038.00	1,862.00	7,032.00	\$ 221,235.00
	133,639.59	93,076.01	53,858.36	110,589.58	59,540.12	87,183.21	61,415.73	48,165.16	26,222.43	29,038.46	41,072.86	77,273.12	\$ 821,074.63
2011	119,173.62	89,976.31	64,282.77	106,080.85	42,559.03	45,029.46	29,023.27	30,714.85	24,029.80	33,076.12	51,187.24	83,839.21	\$ 718,972.53
	121,679.31	101,762.92	88,035.92	129,486.64	59,602.02	62,599.78	59,675.73	65,490.17	59,138.27	64,357.36	90,678.82	111,848.32	\$1,014,355.26
	18,777.00	11,375.00	9,051.00	10,678.00	6,120.00	43,858.00	33,764.00	33,504.00	4,357.00	3,491.00	2,602.00	7,438.00	\$185,015.00
	133,182.15	92,358.95	64,704.08	113,541.81	64,974.05	91,982.43	61,399.94	57,808.88	34,438.24	37,607.40	51,727.45	83,414.83	\$ 887,140.21
2012	107,415.71	93,735.40	72,522.46	111,775.53	49,570.38	50,928.59	33,768.12	30,329.81	29,887.64	37,192.84	53,343.11	83,405.61	\$ 753,875.20
	121,739.85	116,576.99	98,045.04	132,367.17	63,806.25	70,873.31	64,339.67	67,421.30	65,904.65	66,721.85	86,387.74	106,947.49	\$1,061,131.31
	21,897.00	20,559.00	5,306.00	8,517.00	6,695.00	39,114.00	36,530.00	36,401.00	10,087.00	4,891.00	3,819.00	8,514.00	\$ 202,330.00
	135,398.64	108,921.98	75,203.98	112,012.97	88,173.20	91,446.25	70,879.34	59,323.69	46,966.77	40,928.21	63,923.61	87,950.76	\$ 981,129.40
2013	109,400.18	100,528.84	69,261.98	116,570.74	55,183.11	50,081.91	43,902.91	35,099.41	30,052.26	41,939.58	58,449.09	82,189.95	\$ 792,659.96
	121,628.70	133,499.33	110,895.97	139,608.97	77,697.55	79,309.32	75,276.52	73,838.55	61,798.98	67,298.78	90,547.58	109,952.25	\$1,141,352.50
	15,876.00	9,201.00	5,453.00	13,418.00	6,912.00	45,577.00	46,185	44,134	10,765	3,877	5,934	8,370	\$ 215,702.00
	136,070.42	109,184.33	72,028.80	123,704.51	79,114.26	107,193.91	85,332.62	66,429.12	42,644.62	40,750.38	57,589.55	81,692.05	\$1,001,734.57
2014	116,846.02	106,594.82	68,599.44	124,717.18	57,243.44	62,726.52	49,048.43	42,677.07	29,437.97	45,009.08	64,719.85	92,181.51	\$ 859,801.33
	121,917.73	114,673.94	86,211.19	145,841.55	73,464.12	82,012.00	75,022.35	72,565.88	55,742.41	73,072.06	87,987.14	114,878.58	\$1,103,388.95
	17,746.00	11,755.00	7,017.00	17,843.00	10,150.00	57,466.00	50,755	48,175	14,914	4,366	5,041	11,869	\$ 257,097.00
	147,957.87	111,501.20	69,082.70	137,639.78	99,316.29	120,360.52	97,405.23	77,423.79	48,203.08	49,520.43	73,037.12	97,729.11	\$1,129,177.12

Occupancy Tax Collection Report

July 2015 to Date

	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>JULY to Date</u>
BR													
	116,846.02	106,594.82	68,616.84	124,717.18	57,243.44	62,726.52							536,744.82
	133,260.86	113,704.66	81,803.38	137,954.31	65,699.88	56,586.48							589,009.57
	16,414.84	7,109.84	13,186.54	13,237.13	8,456.44	(6,140.04)							52,264.75
	14.05%	6.67%	19.22%	10.62%	14.78%	-9.79%							9.74%
Boone													
	121,917.73	114,673.94	86,211.19	145,841.55	73,464.12	82,012.00							624,120.53
	139,269.13	133,178.99	105,227.71	166,096.33	82,114.27	64,107.96							689,994.39
	17,351.40	18,505.05	19,016.52	20,254.78	8,650.15	(17,904.04)							65,873.86
	14.23%	16.14%	22.06%	13.89%	11.78%	-21.83%							10.55%
Wat													
	147,957.87	111,501.20	69,082.70	137,639.78	99,316.29	120,360.52							685,858.36
	185,601.84	132,912.18	105,238.54	162,535.24	115,106.99	123,108.65							824,503.44
	37,643.97	21,410.98	36,155.85	24,895.46	15,790.70	2,748.13							138,645.08
	25.44%	19.20%	52.34%	18.09%	15.90%	2.29%							20.21%
TTLS													
Prior Yr	386,721.62	332,769.96	223,910.73	408,198.51	230,023.85	265,099.04							1,846,723.71
Cur Yr	458,131.83	379,795.83	292,269.63	466,585.88	262,921.14	243,803.09							2,103,507.40
\$'s +/-	71,410.21	47,025.87	68,358.90	58,387.37	32,897.29	(21,295.95)							256,783.69
% +/-	18.47%	14.13%	30.53%	14.31%	14.31%	-8.03%							13.90%

Boone had 70 rooms out of inventory due to renovations during February & March of 2015

Occupancy Tax Collection Report

Jan 2015 To Date													
	Jan	Feb	March	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec	JAN to Date
BR	43,902.41	35,099.41	30,052.26	41,939.58	58,449.09	82,189.95	116,846.02	106,594.82	68,616.84	124,717.18	57,243.44	62,726.52	828,377.52
	49,048.43	42,677.07	29,437.97	45,009.08	64,719.85	92,181.51	133,260.86	113,704.66	81,803.38	137,954.31	65,699.88	56,586.48	912,083.48
	5,146.02	7,577.66	(614.29)	3,069.50	6,270.76	9,991.56	16,414.84	7,109.84	13,186.54	13,237.13	8,456.44	(6,140.04)	83,705.96
	11.72%	21.59%	-2.04%	7.32%	10.73%	12.16%	14.05%	6.67%	19.22%	10.62%	14.78%	-9.79%	10.10%
Boone	75,276.52	73,838.55	61,798.98	67,298.78	90,547.58	109,952.25	121,917.73	114,673.94	86,211.19	145,841.55	73,464.12	82,012.00	1,102,833.19
	75,022.35	72,565.88	55,742.41	73,072.06	87,987.14	114,878.58	139,269.13	133,178.99	105,227.71	166,096.33	82,114.27	64,107.96	1,169,262.81
	(254.17)	(1,272.67)	(6,056.57)	5,773.28	(2,560.44)	4,926.33	17,351.40	18,505.05	19,016.52	20,254.78	8,650.15	17,904.04	66,429.62
	-0.30%	-1.70%	-9.80%	8.58%	-2.82%	4.48%	14.23%	16.14%	22.06%	13.89%	11.78%	-21.83%	6.02%
Wat	85,332.62	66,429.12	42,644.62	40,750.38	57,589.55	81,692.05	147,957.87	111,501.20	69,082.70	137,639.78	99,316.29	120,360.52	1,060,296.70
	97,405.23	77,423.79	48,203.08	49,520.43	73,037.12	97,729.11	185,601.84	132,912.18	105,238.54	162,535.24	115,106.99	123,108.65	1,267,822.20
	12,072.61	10,994.67	5,558.46	8,770.05	15,447.57	16,037.06	37,643.97	21,410.98	36,155.84	24,895.46	15,790.70	2,748.13	207,525.50
	14.15%	16.55%	13.04%	21.53%	26.83%	19.64%	25.44%	19.20%	52.34%	18.09%	15.90%	2.29%	19.57%
TTLS													
Prior Yr	204,511.55	175,367.08	134,495.86	149,988.74	206,586.22	273,834.25	386,721.62	332,769.96	223,910.73	408,198.51	230,023.85	265,099.04	2,991,507.41
Cur Yr	221,476.01	192,666.74	133,383.46	167,601.57	225,744.11	304,789.20	458,131.83	379,795.83	292,269.63	466,585.88	262,921.14	243,803.09	3,349,168.49
\$'s +/-	16,964.46	17,299.66	(1,112.40)	17,612.83	19,157.89	30,954.95	71,410.21	47,025.87	68,358.90	58,387.37	32,897.29	(21,295.95)	357,661.08
% +/-	8.30%	9.87%	-0.82%	11.75%	9.28%	11.31%	18.47%	14.13%	30.53%	14.31%	14.31%	-8.03%	11.96%

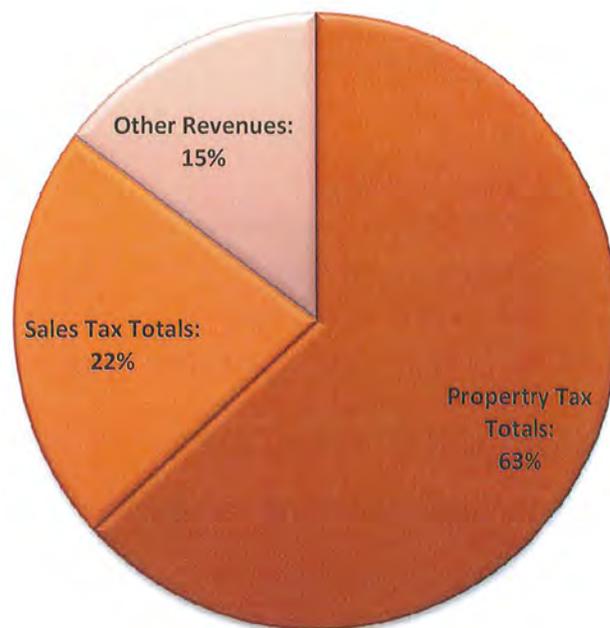
Note: Three Boone hotels were undergoing renovations in February and March of 2015 and had rooms out of inventory

Budget Summary Report						
	Actuals Thru 6-30 of Each Year			FY 2015-16		
Revenues	FY 12-13	FY 13-14	FY 14-15	Annual Budget	Actual at 1/31/2016	Percent to Date
Property Taxes	\$ 27,908,138	28,588,116	27,939,146	\$ 27,508,992	25,853,534	94.0%
Sales Taxes	\$ 10,725,494	11,566,922	12,260,357	\$ 10,500,000	5,010,515	47.7%
Other Taxes	\$ 775,836	743,812	798,746	\$ 1,628,500	493,641	30.3%
Intergovernmental	\$ 1,512,771	2,901,114	2,854,770	\$ 2,395,946	1,272,703	53.1%
Permits and Fees	\$ 826,063	659,039	653,213	\$ 658,500	387,982	58.9%
Sales and Services	\$ 731,204	847,648	1,056,281	\$ 839,437	515,299	61.4%
Miscellaneous	\$ 665,836	752,251	722,994	\$ 2,034,008	1,267,876	62.3%
Fund Balance	\$ -	-	-	\$ 2,663,862	-	0.0%
Revenue Subtotal:	\$ 43,145,342	46,058,902	46,285,507	\$ 48,229,245	34,801,550	72.2%
Expenditures						
Governing Body	\$ 59,669	58,932	58,437	\$ 62,082	28,957	46.6%
Administration	\$ 306,976	323,604	327,794	\$ 343,235	188,153	54.8%
Finance	\$ 335,408	355,653	365,420	\$ 372,975	212,906	57.1%
Tax	\$ 1,115,200	1,197,777	1,078,507	\$ 1,153,960	557,089	48.3%
Tag Office	\$ 151,510	171,817	178,210	\$ 182,533	98,989	54.2%
Legal	\$ 38,493	37,699	64,148	\$ 50,000	79,531	159.1%
Court Facilities	\$ 946	1,810	1,429	\$ 2,900	1,668	57.5%
Elections	\$ 334,920	318,880	312,262	\$ 329,590	155,343	47.1%
Register of Deeds	\$ 465,130	462,785	480,579	\$ 541,350	337,484	62.3%
General Administration	\$ 549,949	596,745	527,866	\$ 1,111,752	351,704	31.6%
Information Technology	\$ 756,691	731,246	747,921	\$ 853,175	474,717	55.6%
Maintenance	\$ 984,757	1,082,536	1,069,738	\$ 1,186,381	601,232	50.7%
Public Buildings	\$ 1,532,391	1,460,987	1,708,131	\$ 2,255,714	911,654	40.4%
Sheriff	\$ 3,119,910	3,374,911	3,363,395	\$ 3,617,720	2,035,995	56.3%
Jail	\$ 1,992,626	2,004,873	2,019,826	\$ 2,102,850	1,101,664	52.4%
Emergency Services	\$ 696,760	711,292	700,511	\$ 772,415	426,366	55.2%
Emergency Management	\$ 645,394	1,356,632	1,437,417	\$ 1,386,969	902,868	65.1%
Planning & Inspections	\$ 568,392	583,212	611,038	\$ 621,260	343,708	55.3%
Medical Examiner	\$ 39,200	23,700	19,200	\$ 25,000	13,900	55.6%
Ambulance & Rescue	\$ 983,303	1,068,424	1,157,368	\$ 1,191,700	689,716	57.9%
Animal Control	\$ 119,121	121,673	121,388	\$ 152,665	67,043	43.9%
Transportation	\$ 147,325	165,742	167,182	\$ 209,838	126,398	60.2%
Forestry	\$ 49,097	42,112	42,231	\$ 44,711	14,782	33.1%
Economic Development	\$ 61,054	75,727	50,292	\$ 83,158	13,088	15.7%
Cooperative Extention	\$ 234,863	230,746	245,905	\$ 246,400	110,090	44.7%
Soil Conservation	\$ 117,207	105,085	123,704	\$ 145,593	73,367	50.4%
Public Health	\$ 568,183	568,183	568,183	\$ 585,228	341,383	58.3%
Mental Health	\$ 221,194	171,194	171,194	\$ 171,194	85,598	50.0%
Project on Aging	\$ 1,123,761	1,137,374	1,181,439	\$ 1,212,219	640,390	52.8%
Veteran's Service	\$ 86,192	96,057	98,327	\$ 106,255	56,371	53.1%
Special Appropriations	\$ 445,103	445,443	420,552	\$ 427,263	264,990	62.0%
WCS, Board of Education	\$ 12,842,351	12,718,368	12,455,393	\$ 14,017,216	7,945,355	56.7%
CCC&TI, Watauga Campus	\$ 810,980	835,009	851,709	\$ 876,960	438,480	50.0%
Library	\$ 495,000	509,850	509,850	\$ 525,146	306,335	58.3%
Parks & Recreation	\$ 873,829	848,287	927,198	\$ 970,396	502,703	51.8%
Transfers to Other Funds	\$ 8,174,770	9,526,468	10,247,443	\$ 10,291,442	5,867,497	57.0%
Expenditures Subtotal:	\$ 41,047,655	43,520,833	44,411,187	\$ 48,229,245	26,367,514	54.7%
Debt Service-Education	\$ 7,392,045	7,020,392	6,452,109	\$ 5,493,321	966,438	17.6%
Debt Service-Other	\$ 755,647	783,779	743,542	\$ 676,899	341,731	50.5%
Debt Service Fund Total:	\$ 8,147,692	7,804,171	7,195,651	\$ 6,170,220	1,308,169	21.2%
Social Services Fund Total:	\$ 5,063,271	5,458,807	5,303,046	\$ 5,863,827	2,989,162	51.0%
Solidwaste Fund Total:	\$ 3,869,510	4,265,595	3,822,206	\$ 4,553,623	2,265,206	49.7%

Primary County Revenues

	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Property Tax Totals:	\$ 27,270,051	\$ 27,776,142	\$ 27,744,312	\$ 28,391,773	\$ 27,747,085
Sales Tax Totals:	\$ 8,827,953	\$ 9,497,934	\$ 9,333,019	\$ 10,055,087	\$ 10,825,944
Other Revenues:	\$ 4,881,049	\$ 6,100,647	\$ 6,068,011	\$ 7,612,042	\$ 7,712,478
Total Revenues:	\$ 40,979,053	\$ 43,374,723	\$ 43,145,342	\$ 46,058,902	\$ 46,285,507

Average Revenue Breakdown



Neutral Property Tax Calculation

Fiscal year		Assessed Valuation as of June 30	Valuation Increase	Percentage change
2015-16		8,824,266,019	4,610,293	0.05%
2014-15	Revaluation	8,819,655,726	(134,507,533)	-1.50%
2013-14		8,954,163,259	70,380,685	0.79%
2012-13		8,883,782,574	30,802,702	0.35%
2011-12		8,852,979,872	78,685,774	0.90%
2010-11		8,774,294,098	57,374,586	0.66%
2009-10		8,716,919,512	98,992,417	1.15%
2008-09		8,617,927,095	291,250,564	3.50%
2007-08		8,326,676,531	909,928,371	12.27%
2006-07	Revaluation	7,416,748,160		
Average growth prior to last revaluation				2.80%

		Estimated tax levy
Current Tax Rate	0.3130	\$ 28,026,531
Revenue Neutral Tax Rate	0.3267	\$ 28,811,682

Tax revenue potential gain with revenue neutral rate

2014-15	\$ 785,151
2015-16	<u>\$ 800,212</u>
Total:	\$ 1,585,363

Article 46.

One-Quarter Cent (1/4¢) County Sales and Use Tax

§ 105-535. Short title.

This Article is the One-Quarter Cent (1/4¢) County Sales and Use Tax Act. (2007-323, s. 31.17(b).)

§ 105-536. Limitations.

This Article applies only to counties that levy the first one-cent (1¢) sales and use tax under Article 39 of this Chapter or under Chapter 1096 of the 1967 Session Laws, the first one-half cent (1/2¢) local sales and use tax under Article 40 of this Chapter, and the second one-half cent (1/2¢) local sales and use tax under Article 42 of this Chapter. (2007-323, s. 31.17(b).)

§ 105-537. Levy.

(a) Authority. - If the majority of those voting in a referendum held pursuant to this Article vote for the levy of the tax, the board of county commissioners may, by resolution and after 10 days' public notice, levy a local sales and use tax at a rate of one-quarter percent (0.25%).

(b) Vote. - The board of county commissioners may direct the county board of elections to conduct an advisory referendum on the question of whether to levy a local sales and use tax in the county as provided in this Article. The election shall be held in accordance with the procedures of G.S. 163-287.

(c) Ballot Question. - The form of the question to be presented on a ballot for a special election concerning the levy of the tax authorized by this Article shall be:

"[] FOR [] AGAINST

Local sales and use tax at the rate of one-quarter percent (0.25%) in addition to all other State and local sales and use taxes."

(d) Repealed by Session Laws 2014-3, s. 14.22, effective May 29, 2014. (2007-323, s. 31.17(b); 2013-381, s. 10.14; 2014-3, s. 14.22.)

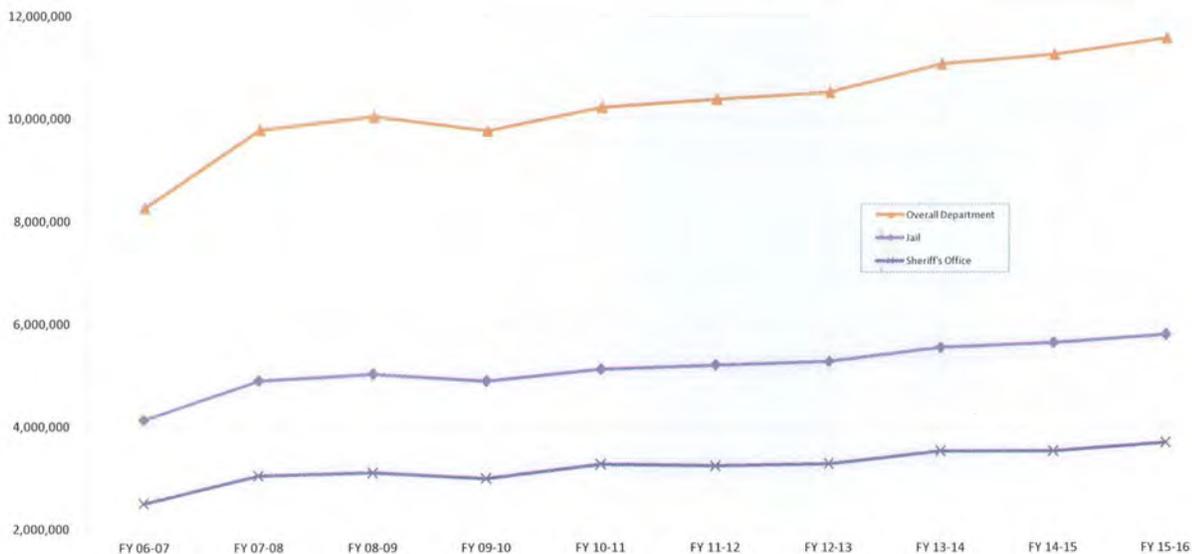
§ 105-538. Administration of taxes.

Except as provided in this Article, the adoption, levy, collection, administration, and repeal of these additional taxes must be in accordance with Article 39 of this Chapter. G.S. 105-468.1 is an administrative provision that applies to this Article. A tax levied under this Article does not apply to the sales price of food that is exempt from tax pursuant to G.S. 105-164.13B or to the sales price of a bundled transaction taxable pursuant to G.S. 105-467(a)(5a). The Secretary shall not divide the amount allocated to a county between the county and the municipalities within the county. (2007-323, s. 31.17(b); 2007-345, s. 14.5(a); 2008-134, s. 75; 2009-445, s. 18.)

Fiscal Year	Article 39 Amounts	Article 46 Estimates
2014-15	\$ 8,384,994	\$ 2,096,249
2013-14	\$ 7,808,251	\$ 1,952,063
2012-13	\$ 7,011,851	\$ 1,752,963

WATAUGA SHERIFF'S DEPARTMENT 10 YEAR BUDGET REVIEW

	BUDGET									
	<u>FY 06-07</u>	<u>FY 07-08</u>	<u>FY 08-09</u>	<u>FY 09-10</u>	<u>FY 10-11</u>	<u>FY 11-12</u>	<u>FY 12-13</u>	<u>FY 13-14</u>	<u>FY 14-15</u>	<u>FY 15-16</u>
SHERIFF'S OFFICE	2,496,510	3,034,615	3,095,671	2,985,060	3,258,000	3,220,178	3,265,568	3,514,860	3,513,422	3,676,170
JAIL	1,630,273	1,851,463	1,922,722	1,893,873	1,853,169	1,970,000	1,992,736	2,018,415	2,109,541	2,102,850
TOTAL:	4,126,783	4,886,078	5,018,393	4,878,933	5,111,169	5,190,178	5,258,304	5,533,275	5,622,963	5,779,020
INCREASE/ (DECREASE):	(119,736)	759,295	132,315	(139,460)	232,236	79,009	68,126	274,971	89,688	156,057



Ten Year Funding Summary for Watauga County Schools

Fiscal Year	<i>Budgeted</i>									
	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
Current Expense										
Current Operating	9,740,344	10,572,168	11,150,085	11,065,679	10,984,774	11,839,645	11,839,645	12,062,834	12,062,834	12,498,299
Annual Inc/(Dec)	664,548	831,824	577,917	(84,406)	(80,905)	854,871	-	223,189	-	435,465
	7.32%	8.54%	5.47%	-0.76%	-0.73%	7.78%	0.00%	1.89%	0.00%	3.61%
WCS Fund Balance	1,788,900	1,375,105	512,444	1,958,446	2,400,214	4,499,249	4,687,534	4,077,715	3,333,909	
Fund Bal Inc/(Dec)	(225,734)	(413,795)	(862,661)	1,446,002	441,768	2,099,035	188,285	(609,819)	(743,806)	

Capital Expense										
Fiscal Year	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
Additional Projects			225,000	3,496,624	50,000	-	-	-	-	-
Capital Projects Fund	290,000	250,000	200,000	-	-	-	-	640,400	300,000	375,000
QSCB Projects	-	-	-	1,219,216	-	-	-	-	-	-
Lottery/ADM Projects	-	456,845	860,693	83,264	650,493	966,108	268,964	232,717	857,750	243,000
Current Capital	745,215	832,360	650,404	326,909	407,814	321,574	340,400	-	175,000	275,000
Subtotal of Capital	1,035,215	1,539,205	1,936,097	5,126,013	1,108,307	1,287,682	609,364	873,117	1,332,750	893,000
Annual Inc/(Dec)	(1,757,462)	503,990	396,892	3,189,916	(4,017,706)	179,375	(678,318)	263,753	459,633	(439,750)
Debt Service	2,150,401	2,282,937	6,673,028	6,514,178	6,370,571	7,528,099	6,999,071	7,020,392	6,452,109	5,493,321
WCS Fund Balance	278,363	325,749	289,712	280,775	261,068	321,344	173,108	39,504	315,497	
Capital Bal Inc/(Dec)	(26,240)	47,386	(36,037)	(8,937)	(19,707)	60,276	(148,236)	(133,604)	275,993	

Total County Funding Excluding Debt Service	10,775,559	11,654,528	12,225,489	14,889,212	11,442,588	12,161,219	12,180,045	12,703,234	12,537,834	13,148,299
Annual Inc/(Dec)	710,175	878,969	570,961	2,663,723	(3,446,624)	718,631	18,826	523,189	(165,400)	610,465

Total Funding	12,925,960	14,394,310	19,759,210	22,705,870	18,463,652	20,655,426	19,448,080	19,956,343	19,847,693	18,884,620
Annual Inc/(Dec)	1,057,487	1,468,350	5,364,900	2,946,660	(4,242,218)	2,191,774	(1,207,346)	508,263	(108,650)	(963,073)

Average Annual Increase in Current Expense Funding: 2.83%
 Total Dollar Increase in Current Expense Funding for the past 10 years: \$ 2,757,955

Average Annual Increase in Total Funding: 4.61%
 Total Dollar Increase in School Funding for the past 10 years: \$ 5,958,660

Total Dollar Increase in School Debt Service for the past 10 years: \$ 3,342,920

Debt Service Summary

Fiscal Year	2012 School Debt	QSCB SCHOOL BB&T	Jail/ Sheriff PNC	Tweetsie/ Land Wells Fargo	Total General Fund Debt Service
	LOBs	5.8%, .422%	3.24%	5.942%	
2015-16 (P)	3,395,000	129,028	333,333	260,000	4,117,361
(I)	1,931,875	37,418	39,150	44,416	2,052,859
Total	5,326,875	166,446	372,483	304,416	6,170,220
2016-17 (P)	3,360,000	129,028	333,333	260,000	4,082,361
(I)	1,830,025	29,934	28,350	28,967	1,917,276
Total	5,190,025	158,962	361,683	288,967	5,999,637
2017-18 (P)	3,355,000	129,028	333,333	260,000	4,077,361
(I)	1,695,625	22,451	17,550	13,518	1,749,144
Total	5,050,625	151,479	350,883	273,518	5,826,505
2018-19 (P)	3,355,000	129,028	333,333	65,000	3,882,361
(I)	1,561,425	14,967	6,750	966	1,584,107
Total	4,916,425	143,995	340,083	65,966	5,466,468
2019-20 (P)	3,350,000	129,027			3,479,027
(I)	1,427,225	7,484			1,434,709
Total	4,777,225	136,511			4,913,736
2020-21 (P)	3,370,000				3,370,000
(I)	1,269,375				1,269,375
Total	4,639,375				4,639,375
2021-22 (P)	3,385,000				3,385,000
(I)	1,117,725				1,117,725
Total	4,502,725				4,502,725
2022-23 (P)	3,420,000				3,420,000
(I)	948,475				948,475
Total	4,368,475				4,368,475
2023-24 (P)	3,455,000				3,455,000
(I)	777,475				777,475
Total	4,232,475				4,232,475
2024-25 (P)	3,490,000				3,490,000
(I)	604,725				604,725
Total	4,094,725				4,094,725
2025-26 (P)	3,465,000				3,465,000
(I)	491,300				491,300
Total	3,956,300				3,956,300
2026-27 (P)	3,505,000				3,505,000
(I)	318,050				318,050
Total	3,823,050				3,823,050
2027-28 (P)	3,545,000				3,545,000
(I)	142,800				142,800
Total	3,687,800				3,687,800
Principal	\$44,450,000	\$645,139	\$1,333,332	\$845,000	\$47,273,471
Interest	\$14,116,100	\$112,254	\$91,800	\$87,867	\$14,408,021

Debt Service Summary

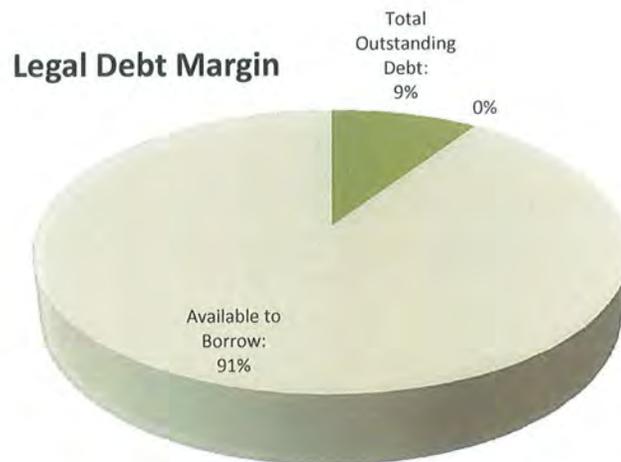
Outstanding Debt at June 30

	<u>Total</u>	<u>Decrease</u>
2008-09	\$ 104,056,864	\$ (4,765,169)
2009-10	97,912,027	(6,144,837)
2010-11	96,037,719	(1,874,308)
2011-12	84,610,273	(11,427,446)
2012-13	76,681,313	(7,928,960)
2013-14	68,877,142	(7,804,171)
2014-15	61,681,492	(7,195,650)
2015-16	55,511,272	(6,170,220)
2016-17	49,511,634	(5,999,638)
2017-18	43,685,129	(5,826,505)
2018-19	38,218,661	(5,466,468)
2019-20	33,304,925	(4,913,736)
2020-21	28,665,550	(4,639,375)
2021-22	24,162,825	(4,502,725)
2022-23	19,794,350	(4,368,475)
2023-24	15,561,875	(4,232,475)
2024-25	11,467,150	(4,094,725)
2025-26	7,510,850	(3,956,300)
2026-27	3,687,800	(3,823,050)
2027-28	\$ -	\$ (3,687,800)

Legal Debt Margin: \$658,298,987

Total Outstanding Debt: \$61,681,492

Available to Borrow: \$596,617,495



FY 2016-17 BUDGET SCHEDULE



January 2016

Capital Improvement Plan packets to departments.

January 29, 2016

Capital Improvement Program requests returned.

February/March 2016

Requests for funding sent to outside agencies.

February 22 and 23, 2016

Board of Commissioners Retreat with staff. There are typically two sessions with some presentations.

February 29, 2016

Department head staff meeting - budget information packets disbursed. Worksheets and all supporting documents due back by email to Margaret by March 23.

April 2016

Individual agency and department meetings held during April with budget staff.

May 3, 2016

Staff submits recommended budget to Board of Commissioners for review prior to work sessions.

Early May 2016

Budget work sessions for staff and Board of Commissioners. There are typically two sessions with some presentations. Tentatively proposed for two days during May 9-13.

May 17, 2016

Public hearing on County Manager's proposed budget.

June 7, 2016 or June 21, 2016

Budget adoption.



WATAUGA COUNTY

OFFICE OF THE
COUNTY MANAGER

Administration Building, Suite 205 – 814 West King Street – Boone, NC 28607 – (828) 265-8000
TDD 1-800-735-2962 – Voice 1-800-735-8262 – FAX (828) 264-3230

MEMORANDUM

TO: Board of County Commissioners

FROM: Deron Geouque
County Manager DTG

SUBJECT: State Budget and Legislative Issues

DATE: February 18, 2016

The North Carolina General Assembly will be reviewing many issues in the upcoming session. The following are specific items that may impact counties:

1. Sales tax distribution modification.
2. State funding of Medicaid and potential Medicaid expansion.
3. Additional revenue options for counties.
4. NC Fast issues and concerns.
5. Mental health changes and reform.
6. Restoration of the original 40% share of lottery proceeds designated for school construction.
7. Eliminate the General Statute that allows school boards to sue boards of county commissioners over county appropriations for education.
8. Ensure the state does not shift any funding responsibility for transportation responsibilities such as secondary road construction and maintenance to counties.
9. New or expanded state funding streams that will provide sufficient revenues to adequately fund the state's transportation infrastructure needs.
10. Legislation to grant all counties the option to provide notice of public hearings and other legal notices through electronic means in lieu of required publication in any newspaper.
11. Collective bargaining programs for local government employees.
12. Expense of 911 Dispatch Services absorbed by the County with no monetary reimbursement.
13. Greater flexibility in county governments' use of 911 funds and protect current funding streams.
14. Legislation to increase state funding of local county Veterans Service offices.
15. Shifting of the state's responsibility for replacement of school buses.
16. Legislation to restore state aid funding of public libraries to the pre-2011 level.