

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

**TUESDAY, MARCH 19, 2019  
5:30 P.M.**

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

TIME	#	TOPIC	PRESENTER	PAGE
5:30	1	CALL REGULAR MEETING TO ORDER		
	2	APPROVAL OF MINUTES: March 5, 2019, Regular Meeting March 5, 2019, Closed Session		1
	3	APPROVAL OF THE MARCH 19, 2019 AGENDA		9
5:35	4	WATAUGA COUNTY SCHOOLS MATTERS	DR. SCOTT ELLIOTT	
		A. Lottery Funds Request	MS. LY MARZE	11
		B. Proposed Resolution Approving the Contract Price for the Purchase of Real Property for A Future Valle Crucis School		17
5:40	5	PROPOSED RESOLUTION SUPPORTING JUVENILE CRIME PREVENTION COUNCIL (JCPC) ALLOCATION EXPANSION	DR. PAUL HOLDEN	33
5:45	6	SANITATION MATTERS	MR. REX BUCK	
		A. Proposed Agreement with Advanced Disposal		35
		B. Proposed Agreement with Custom Ecology, Inc.		41
		C. Bid Award Request for New Front-End Load Trash Truck and New Roll-Off Trash Truck		59
5:50	7	TAX MATTERS	MR. LARRY WARREN	
		A. Monthly Collections Report		101
		B. Refunds & Releases		103
5:55	8	MISCELLANEOUS ADMINISTRATIVE MATTERS	MR. DERON GEOUQUE	
		A. Watauga Solar Lease Amendment		117
		B. NCDOT U-5603 (NC 105 Improvements)		119
		C. Boards and Commissions		131
		D. Announcements		133
6:00	9	PUBLIC COMMENT		135
6:05	10	BREAK		135
7:05	11	CLOSED SESSION Attorney/Client Matters – G. S. 143-318.11(a)(3)		135
7:10	12	ADJOURN		

**AGENDA ITEM 2:**

**APPROVAL OF MINUTES:**

March 5, 2019, Regular Meeting

March 5, 2019, Closed Session

**DRAFT****MINUTES****WATAUGA COUNTY BOARD OF COMMISSIONERS  
TUESDAY, MARCH 5, 2019**

The Watauga County Board of Commissioners held a regular meeting, as scheduled, on Tuesday, March 5, 2019, at 8:30 A.M. in the Commissioners' Board Room of the Watauga County Administration Building, Boone, North Carolina.

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

Chairman Welch called the meeting to order at 8:35 A.M.

Commissioner Yates opened with a prayer and Vice-Chairman Kennedy led the Pledge of Allegiance.

**APPROVAL OF MINUTES**

Chairman Welch called for additions and/or corrections to the February 19, 2019, regular meeting and closed session minutes.

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to approve the February 19, 2019, regular meeting minutes as presented.

VOTE: Aye-5  
 Nay-0

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to approve the February 19, 2019, closed session minutes as presented.

VOTE: Aye-5  
 Nay-0

**APPROVAL OF AGENDA**

Chairman Welch called for additions and/or corrections to the March 5, 2019, agenda.

Vice-Chairman Kennedy, seconded by Commissioner Yates, moved to approve the March 5, 2019, agenda as presented.

VOTE: Aye-5  
 Nay-0

## **SRO AGREEMENT WITH CALDWELL COMMUNITY COLLEGE AND TECHNICAL INSTITUTE (CCC&TI)**

Sheriff Len Hagaman and Caldwell Community College and Technical Institute (CCC&TI) Vice-President of Operations, Mr. Donnie Bassinger, presented a proposed agreement for the Sheriff's Office to provide a Student Resource Officer for the Watauga Campus of CCC&TI. CCC&TI will pay the salary and benefits for the position and the County will pay for the vehicle, uniform, training, and equipment. Sheriff Hagaman stated that existing funds are in the current budget to cover the costs associated with the agreement.

County Attorney Capua asked about insurance liability. County Manager Geouque stated that the County would be liable as the situation would be the same as when officers were working off-duty special events. County Attorney Capua requested wording be added to the agreement to clarify insurance liability.

Commissioner Turnbow, seconded by Commissioner Wallin, moved to approve the Student Resource Officer Agreement between the Sheriff's Office and Caldwell Community College contingent upon County Attorney review and clarification of insurance responsibilities.

VOTE: Aye-5  
Nay-0

## **WATAUGA COMPASSIONATE COMMUNITY INITIATIVE REPORT**

Ms. Denise Presnell and Ms. Candis Walker updated the Board on the Watauga Compassionate Community Initiative (WCCI) Conference which is scheduled for Saturday, May 4, 2019, from 8:00 A.M. to 4:00 P.M. at Watauga High School. The mission of the collaborative is to promote health and resiliency in our community and to effectively prevent, recognize and treat trauma by creating safe, stable, nurturing environments and relationships. There will be classes throughout the day for community members, service providers and educators that will focus on trauma prevention and treatment, promoting health and resiliency, and creating safe and nurturing spaces and relationships. The deadline to register for the Conference is Thursday, March 14, 2019.

This report was for information only and, therefore, no action was required.

## **HIGH COUNTRY FOOD HUB UPDATE**

Ms. Courtney Baines, Executive Director of Blue Ridge Women In Agriculture, gave an update on the High Country Food Hub. Ms. Baines stated that Economic Development Commission support has allowed for great growth including the installation of a new freezer and a root crop storage area. The total online market sales for 2019 are \$23,000. The total online market sales for 2018 totaled \$103,130. There have been 74 new customers so far in 2019. The High Country Food Hub was named "Start Up Business of the Year" by the Boone Area Chamber of Commerce. Ms. Baines stated that a Farm-to-Plate Dinner Series was ongoing with the upcoming dates of March 24 at the Gamekeeper, April 18 at Reid's Café and Catering, and May 19 at Gideon Ridge Inn.

Mr. Jim Hamilton, Cooperative Extension Director, stated there was proposed plans for skin products that include CBD oil. Mr. Hamilton wanted to make the County aware since the products may smell and test like marijuana. Mr. Hamilton stated that hemp production is a legal and viable crop for this area and the Cooperative Extension was applying for a permit to grow a few plants at the Cooperative Extension Building. A lot of interest has been generated since the crop recently became legal to grow and the potential is here for hemp/CBD production to be a new economic driver for agriculture in Watauga County.

This report was for information only and, therefore, no action was required.

### **MIDDLE FORK GREENWAY NAMING OPPORTUNITIES**

Mr. Joe Furman, Planning and Inspections Director, presented a proposed Memorandum of Agreement (MOA) that, if approved, would waive the County's current Facility, Property, and Space Naming Policy to allow the Blue Ridge Conservancy the authority to name different aspects of the Middle Fork Greenway in order to raise funds for the project. The policy does have a provision for the Board to waive or modify any requirement of this policy as it deems appropriate on a case-by-case basis. Most of the land associated with the Middle Fork Greenway will be owned by the County. Mr. Furman stated that both agency attorneys have reviewed the MOA.

Commissioner Turnbow, seconded by Vice-Chairman Kennedy, moved to approve the Memorandum of Agreement as presented.

VOTE: Aye-5  
Nay-0

### **PARKS AND RECREATION OUT-OF-STATE TRAVEL REQUEST**

Mr. Stephen Poulos, Parks and Recreation Director, requested approval of out-of-state travel for Ms. Keron Poteat, Recreation Specialist II. Ms. Poteat plans to take seniors to the Barter Theater in Abingdon, VA, on April 11, 2019.

Commissioner Yates, seconded by Commissioner Wallin, moved to approve out-of-State travel for Ms. Keron Poteat as presented by Mr. Stephen Poulos.

VOTE: Aye-5  
Nay-0

### **BOARD OF EQUALIZATION AND REVIEW SCHEDULE**

Mr. Larry Warren, Tax Administrator, discussed the scheduling of the FY 2019 Board of Equalization and Review (E&R). Mr. Warren stated that the Board may create a special Board of Equalization and Review or, as in previous years, the Board of Commissioners may serve as the Board of Equalization and Review and include the County Manager to serve as an alternate member. The County Manager would only serve if a quorum could not be met otherwise.

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, resolved to establish the Board of Equalization and Review as follows:

**MEMBERSHIP:**

- Shall consist of the 5 member County Commissioners, each having one vote.
- Three members shall constitute a quorum.
- One alternate shall be appointed consisting of the County Manager.
- The alternate shall only serve to meet a quorum of the Board for a scheduled Board of Equalization and Review meeting.

**POWERS AND DUTIES:**

The powers and duties of this Board shall be as specified in NCGS 105-328 and Article 21 of the Machinery Act.

VOTE: Aye-5  
Nay-0

Mr. Warren recommended the convening date for the Board of Equalization and Review be scheduled for Wednesday April 17, 2019, at 4:00 P.M. and the adjournment of the Board be scheduled for Thursday April 25, 2019, at 5:00 P.M. The Board discussed other meeting dates as well.

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to set the following dates for the Board of Equalization and Review:

- Convene on Wednesday, April 17, 2019, at 4:00 P.M.
- Meet on Thursday, April 18, 2019, from 4:00 – 7:00 P.M.
- Adjourn on Thursday, April 25, 2019, from 5:00 P.M. – 6:00 P.M.

VOTE: Aye-5  
Nay-0

The Board of Equalization and Review has been compensated \$75 per meeting in the past.

Vice-Chairman Kennedy, seconded by Commissioner Turnbow, moved to establish the compensation rate for the Board of Equalization and Review at \$75.00 per meeting.

VOTE: Aye-5  
Nay-0

**MISCELLANEOUS ADMINISTRATIVE MATTERS**

***A. Proposed Agreement for Storage of Bodies with Watauga Medical Center, Inc.***

County Manager Geouque stated that due to recent changes regarding the storage of dead bodies, the County has been working with the Health Department and Watauga Medical Center for a suitable location. The Medical Center has graciously agreed to serve as the facility. Enclosed is

a copy of the agreement between the County and the Medical Center to serve as the facility for the storage of bodies. A future budget request will be forthcoming to outfit the space with coolers to house the bodies and other potential ancillary equipment.

Board action is required to approve the agreement with the Watauga Medical Center to serve as the location for the storage of bodies in the County.

Commissioner Wallin, seconded by Commissioner Yates, moved to approve the agreement with Watauga Medical Center for the storage of bodies.

VOTE: Aye-5

Nay-0

### ***B. Watauga Solar Lease Amendment***

County Manager Geouque stated that staff was directed at the Annual Pre-Budget Retreat in February to include the proposed Watauga Solar lease on a future agenda for Board approval. As discussed, Watauga Solar wants to secure a lease with as long of a term as possible. NCGS does allow for an exception regarding the treatment of a property that is to be leased for more than ten (10) years if that property is to be leased for a solar project. Property used for solar projects can be leased for a twenty-five (25) year term.

County Manager Geouque stated that there was a potential issue in the proposed amendment as options to renew the lease exists but at the same rate of \$1,000.00 per acre/per year. The County Manager stated that the County would want to renegotiate the rates at the end of the initial twenty-five year lease.

Mr. Derek Moretz and Mr. Ged Moody, with Watauga Solar, shared that the life of the equipment is greater than twenty-five years and that is why they wanted the option to renew. Mr. Moretz proposed the amount for the renewals be changed to either \$1,500 per acre or \$250 extra per acre for the extension terms.

Mr. Moretz stated that there would be a separate contract that would define the County's electricity rates being lowered as a result of solar power generated by the project. The County Manager stated that it would be hard to move forward with an agreement if the electricity generated by the project was not purchased.

By consensus, the Board agreed to keep the project moving forward by directing staff to address the issue of the extended term rates in the proposed lease as well as defining the impact with Blue Ridge Energy and reduced electricity rates for the County. Staff is to bring an amended proposed lease along with a resolution to adopt and then publicize the intended lease with Watauga Solar, LLC. as required by Statutes.

### ***C. Boards and Commissions***

County Manager Geouque stated that each Commissioner nominates a representative to the Boone Rural Fire Protection Service District Board whose terms run concurrent with the term of

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

#### ***D. Announcements***

County Manager Geouque announced the following:

- Senior Center will host “Coffee with Commissioners” from 10:00 A.M. – 11:00 A.M. on Friday, March 29, 2019, at the Lois E. Harrell Senior Center to allow seniors the opportunity to meet the Commissioners and ask any questions they may have.
- The Watauga Compassionate Community Initiative Conference 2019 will be held from 8:00 A.M. – 4:00 P.M. on Saturday, May 4, 2019, at Watauga High School.

#### **PUBLIC COMMENT**

The following spoke during public comment:

Mr. David Freireich with Harmony Lanes, a group started by his family advocating for the safety of pedestrians and bicyclists, requested the Board of Commissioners contact the North Carolina Department of Transportation (NCDOT) and show support to include provisions for walkers and bikers in the proposed plans for making improvements to the Bamboo/Wilson Ridge Road area. Mr. Freireich proposed that this would be a great time to consider starting an East Boone Connector for pedestrian and bicycle traffic. Mr. Freireich stated that NCDOT had indicated that NCDOT would cover 80% of the cost with the remainder to be funded by the County and the Town of Boone. Mr. Freireich stated that he was not asking for funds at this time; however, it would save money in the future if such a project was incorporated in the planned improvements.

Mr. Jeremy Bouman with Hatchet Coffee stated that he witnesses many, including high school students, walking on the road daily. Mr. Bouman also advocated for safety for pedestrians and bicyclists.

Mr. Tim Herdklotz with Boone Shine Brewing Company also advocated for an East Boone Connector focusing on safety for pedestrians and bicyclists.

County Manager Geouque stated that at a recent NCDOT meeting it was indicated that NCDOT did not have funds available for bike/pedestrian lanes and, if wanted, the County and Town would have to fund them. Mr. Geouque agreed that if they were incorporated now, they would cost less than to add later. Mr. Geouque stated that he would call Mr. Mike Pettyjohn with NCDOT to check on funding. Commissioner Wallin stated while at the public portion of the NCDOT meeting on the proposed improvements to the Bamboo/Wilson Ridge area, four NCDOT people said that NCDOT would cover the costs to build bike/pedestrian lanes if the County would maintain them. Mr. Freireich stated that Representative Ray Russell is looking for funding. It was mentioned that Mr. Cullie Tarleton, NCDOT representative for Watauga County, should be contacted as well.



After discussion and by consensus the Board directed the County Manager to submit a letter to NCDOT commenting on the proposed improvements to the Bamboo/Wilson Ridge area by the deadline date of March 8, 2019, to begin conversations including bike/pedestrian lanes to the proposed improvement plans.

**CLOSED SESSION**

At 9:40 A.M., Commissioner Wallin, seconded by Commissioner Turnbow, moved to enter Closed Session to discuss Attorney/Client Matters, per G. S. 143-318.11(a)(3).

VOTE: Aye-5  
Nay-0

Commissioner Yates, seconded by Commissioner Wallin, moved to resume the open meeting at 11:43 A.M.

VOTE: Aye-5  
Nay-0

**ADJOURN**

Commissioner Wallin, seconded by Commissioner Turnbow, moved to adjourn the meeting at 11:43 A.M.

VOTE: Aye-5  
Nay-0

John Welch, Chairman

ATTEST:  
Anita J. Fogle, Clerk to the Board

**AGENDA ITEM 3:**

**APPROVAL OF THE MARCH 19, 2019, AGENDA**

Blank Page

**AGENDA ITEM 4:**

**WATAUGA COUNTY SCHOOLS MATTERS**

*A. Lottery Funds Request*

**MANAGER'S COMMENTS:**

Ms. Ly Marze, Watauga County Schools Director of Finance, will request the release of funds from the State Education Lottery Fund. A total amount of \$144,200 is being requested for access controls, visitor management system, and carpet/tile replacement.

Board approval is required.



# Watauga County Board of Education

OFFICE OF THE SUPERINTENDENT  
 MARGARET E. GRAGG EDUCATION CENTER  
 175 PIONEER TRAIL, BOONE, NC 28607

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

TO: Misty Watson, Finance Director  
 Watauga County

FROM: Ly Marze, Finance Officer  
 Watauga County Schools

DATE: March 12, 2019

RE: Lottery Funds and Purchase of Real Property Request

Watauga County Schools respectfully requests the release of \$144,200 from the state Lottery funds.

Lottery Projects

Expand Access Controls	\$ 95,000
Replace Carpet/Tile	30,000
Visitor Management System	<u>19,200</u>
	\$ 144,200

We also request approval for the contract price of \$1,105,000 for the purchase of real property for a future Valle Crucis School. This purchase will be funded from the district's general fund balance.

Thank you for your continued support of Watauga County Schools.

Attachments:

Lottery Applications  
 Resolution to Purchase Real Property

**APPLICATION  
PUBLIC SCHOOL BUILDING CAPITAL FUND  
NORTH CAROLINA EDUCATION LOTTERY**

Approved: \_\_\_\_\_

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

County: Watauga County

Contact Person: Ly Marze

LEA: Watauga County

Title: Finance Officer

Address: 175 Pioneer Trail, Boone, NC 28607

Phone: 828-264-7190

Project Title: Expand Access Control Systems

Location: All Schools

Type of Facility: K-12 Schools

North Carolina General Statutes, Chapter 18C, provides that a portion of the proceeds of the North Carolina State Lottery Fund be transferred to the Public School Building Capital Fund in accordance with G.S. 115C-546.2. Further, G.S. 115C-546.2 (d) has been amended to include the following:

- (3) No county shall have to provide matching funds...
- (4) A county may use monies in this Fund to pay for school construction projects in local school administrative units and to retire indebtedness incurred for school construction projects.
- (5) A county may not use monies in this Fund to pay for school technology needs.

As used in this section, "Public School Buildings" shall include only facilities for individual schools that are used for instructional and related purposes, and does not include central administration, maintenance, or other facilities. **Applications must be submitted within one year following the date of final payment to the Contractor or Vendor.**

Short description of Construction Project: Addition of keyless outside door locks for safety and security in all schools

Estimated Costs:

Purchase of Land _____	\$ _____
Planning and Design Services _____	_____
New Construction _____	_____
Additions / Renovations _____	95,000.00
Repair _____	_____
Debt Payment / Bond Payment _____	_____
<b>TOTAL _____</b>	<b>\$ _____ 95,000.00</b>

Estimated Project Beginning Date: Aug 2018 Est. Project Completion Date: June 2019

We, the undersigned, agree to submit a statement of state monies expended for this project within 60 days following completion of the project.

The County Commissioners and the Board of Education do hereby jointly request approval of the above project, and request release of \$ 95,000.00 from the Public School Building Capital Fund (Lottery Distribution). We certify that the project herein described is within the parameters of G.S. 115C-546.

(Signature \_\_\_\_\_ Chair, County Commissioners)

(Date)



3/11/19

(Signature \_\_\_\_\_ Chair, Board of Education)

(Date)

**APPLICATION  
PUBLIC SCHOOL BUILDING CAPITAL FUND  
NORTH CAROLINA EDUCATION LOTTERY**

Approved: \_\_\_\_\_

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

County: Watauga County  
LEA: Watauga County  
Address: 175 Pioneer Trail, Boone, NC 28607

Contact Person: Ly Marze  
Title: Finance Officer  
Phone: 828-264-7190

Project Title: Replace Carpet and Tile  
Location: All Schools  
Type of Facility: K-12 Schools

North Carolina General Statutes, Chapter 18C, provides that a portion of the proceeds of the North Carolina State Lottery Fund be transferred to the Public School Building Capital Fund in accordance with G.S. 115C-546.2. Further, G.S. 115C-546.2 (d) has been amended to include the following:  
(3) No county shall have to provide matching funds...  
(4) A county may use monies in this Fund to pay for school construction projects in local school administrative units and to retire indebtedness incurred for school construction projects.  
(5) A county may not use monies in this Fund to pay for school technology needs.  
  
As used in this section, "Public School Buildings" shall include only facilities for individual schools that are used for instructional and related purposes, and does not include central administration, maintenance, or other facilities. **Applications must be submitted within one year following the date of final payment to the Contractor or Vendor.**

Short description of Construction Project: Continue project of replacing worn out carpet and tile in school buildings to ensure safety of students, staff, and visitors.

Estimated Costs:

Purchase of Land _____	\$ _____
Planning and Design Services _____	_____
New Construction _____	_____
Additions / Renovations _____	30,000.00
Repair _____	_____
Debt Payment / Bond Payment _____	_____
<b>TOTAL _____</b>	<b>\$ _____ 30,000.00</b>

Estimated Project Beginning Date: Aug 2018 Est. Project Completion Date: June 2019

We, the undersigned, agree to submit a statement of state monies expended for this project within 60 days following completion of the project.

The County Commissioners and the Board of Education do hereby jointly request approval of the above project, and request release of \$ 30,000.00 from the Public School Building Capital Fund (Lottery Distribution). We certify that the project herein described is within the parameters of G.S. 115C-546.

(Signature — Chair, County Commissioners)  
Ryan Henner  
(Signature — Chair, Board of Education)

(Date)  
3/11/19  
(Date)

**APPLICATION  
PUBLIC SCHOOL BUILDING CAPITAL FUND  
NORTH CAROLINA EDUCATION LOTTERY**

Approved: \_\_\_\_\_

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

County: Watauga County  
LEA: Watauga County  
Address: 175 Pioneer Trail, Boone, NC 28607

Contact Person: Ly Marze  
Title: Finance Officer  
Phone: 828-264-7190

Project Title: Visitor Management Systems  
Location: All Schools  
Type of Facility: K-12 Schools

North Carolina General Statutes, Chapter 18C, provides that a portion of the proceeds of the North Carolina State Lottery Fund be transferred to the Public School Building Capital Fund in accordance with G.S. 115C-546.2. Further, G.S. 115C-546.2 (d) has been amended to include the following:  
(3) No county shall have to provide matching funds...  
(4) A county may use monies in this Fund to pay for school construction projects in local school administrative units and to retire indebtedness incurred for school construction projects.  
(5) A county may not use monies in this Fund to pay for school technology needs.  
  
As used in this section, "Public School Buildings" shall include only facilities for individual schools that are used for instructional and related purposes, and does not include central administration, maintenance, or other facilities. **Applications must be submitted within one year following the date of final payment to the Contractor or Vendor.**

Short description of Construction Project: Addition of management systems in all schools for registering and monitoring of all visitors to ensure safety for everyone in the building

Estimated Costs:

Purchase of Land _____	\$ _____
Planning and Design Services _____	_____
New Construction _____	_____
Additions / Renovations _____	19,200.00
Repair _____	_____
Debt Payment / Bond Payment _____	_____
<b>TOTAL _____</b>	<b>\$ _____ 19,200.00</b>

Estimated Project Beginning Date: Aug 2018 Est. Project Completion Date: June 2019

We, the undersigned, agree to submit a statement of state monies expended for this project within 60 days following completion of the project.

The County Commissioners and the Board of Education do hereby jointly request approval of the above project, and request release of \$ 19,200.00 from the Public School Building Capital Fund (Lottery Distribution). We certify that the project herein described is within the parameters of G.S. 115C-546.

\_\_\_\_\_  
(Signature — Chair, County Commissioners) (Date)  
Ryan Dennis 3/11/19  
\_\_\_\_\_  
(Signature — Chair, Board of Education) (Date)



Blank Page

**AGENDA ITEM 4:**

**WATAUGA COUNTY SCHOOLS MATTERS**

***B. Proposed Resolution Approving the Contract Price for the Purchase of Real Property for A Future Valle Crucis School***

**MANAGER’S COMMENTS:**

Dr. Scott Elliott, Watauga County School Superintendent, will present a resolution requesting the Board approve the purchase of a 14.4 acre tract for the construction of a new Valle Crucis Elementary School. The total cost of the property is \$1,105,000.

Board action is required to approve the purchase of the property.



# Watauga County Board of Education

OFFICE OF THE SUPERINTENDENT  
 MARGARET E. GRAGG EDUCATION CENTER  
 175 PIONEER TRAIL, BOONE, NC 28607

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

TO: Misty Watson, Finance Director  
 Watauga County

FROM: Ly Marze, Finance Officer  
 Watauga County Schools

DATE: March 12, 2019

RE: Lottery Funds and Purchase of Real Property Request

Watauga County Schools respectfully requests the release of \$144,200 from the state Lottery funds.

Lottery Projects

Expand Access Controls	\$ 95,000
Replace Carpet/Tile	30,000
Visitor Management System	<u>19,200</u>
	\$ 144,200

We also request approval for the contract price of \$1,105,000 for the purchase of real property for a future Valle Crucis School. This purchase will be funded from the district's general fund balance.

Thank you for your continued support of Watauga County Schools.

Attachments:

Lottery Applications  
 Resolution to Purchase Real Property

STATE OF NORTH CAROLINA  
COUNTY OF WATAUGA

**DRAFT**

**RESOLUTION OF THE WATAUGA COUNTY BOARD OF COMMISSIONERS APPROVING  
THE PURCHASE PRICE OF REAL PROPERTY FOR SCHOOL CONSTRUCTION PURPOSES**

**WHEREAS**, the laws of the state of North Carolina place responsibility for the capital needs of schools within Watauga County jointly upon the Board of County Commissioners for the county of Watauga (the “County”) and the Watauga County Board of Education (the “Board”);

**WHEREAS**, the County and the Board have cooperated to ensure that the students of Watauga County have adequate facilities in which to learn, and as a part of this ongoing cooperation have identified potential future renovation and new construction projects;

**WHEREAS**, the Board identified a parcel of property, County Parcel Identification Number 1980-26-1517 (the “Property”) that is suitable for a new construction project in the Valle Crucis community, consisting of approximately 14.4 acres;

**WHEREAS**, the Board caused an appraisal to be done on the Property, which amount the Board now proposes to pay for the Property from the Board’s fund balance; and

**WHEREAS**, pursuant to G.S. §115C-426, the Board of County Commissioners is required to approve the purchase price to be paid for any property purchased for school purposes.

**NOW, THEREFORE BE IT RESOLVED** by the Watauga County Board of Commissioners, that the proposed purchase price of One Million One Hundred Five Thousand and No/100 Dollars (\$1,105,000.00) for the Property is approved, in accordance with G.S. §115C-426.

**ADOPTED** by the Watauga County Board of Commissioners this, the 19<sup>th</sup> day of March, 2019.

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

**ATTEST:**

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

**§ 115C-426. Uniform budget format.**

(a) The State Board of Education, in cooperation with the Local Government Commission, shall cause to be prepared and promulgated a standard budget format for use by local school administrative units throughout the State.

(b) The uniform budget format shall be organized so as to facilitate accomplishment of the following objectives: (i) to enable the board of education and the board of county commissioners to make the local educational and local fiscal policies embodied therein; (ii) to control and facilitate the fiscal management of the local school administrative unit during the fiscal year; and (iii) to facilitate the gathering of accurate and reliable fiscal data on the operation of the public school system throughout the State.

(c) The uniform budget format shall require the following funds:

- (1) The State Public School Fund.
- (2) The local current expense fund.
- (3) The capital outlay fund.

In addition, other funds may be used to account for reimbursements, including indirect costs, fees for actual costs, tuition, sales tax revenues distributed using the ad valorem method pursuant to G.S. 105-472(b)(2), sales tax refunds, gifts and grants restricted as to use, trust funds, federal appropriations made directly to local school administrative units, municipal appropriations made directly to local school administrative units under G.S. 160A-700, and funds received for prekindergarten programs. In addition, the appropriation or use of fund balance or interest income by a local school administrative unit shall not be construed as a local current expense appropriation included as a part of the local current expense fund.

Each local school administrative unit shall maintain those funds shown in the uniform budget format that are applicable to its operations.

(d) The State Public School Fund shall include appropriations for the current operating expenses of the public school system from moneys made available to the local school administrative unit by the State Board of Education.

(e) The local current expense fund shall include appropriations sufficient, when added to appropriations from the State Public School Fund, for the current operating expense of the public school system in conformity with the educational goals and policies of the State and the local board of education, within the financial resources and consistent with the fiscal policies of the board of county commissioners. These appropriations shall be funded by revenues accruing to the local school administrative unit by virtue of Article IX, Sec. 7 of the Constitution, moneys made available to the local school administrative unit by the board of county commissioners, supplemental taxes levied by or on behalf of the local school administrative unit pursuant to a local act or G.S. 115C-501 to 115C-511, State money disbursed directly to the local school administrative unit, and other moneys made available or accruing to the local school administrative unit for the current operating expenses of the public school system.

(f) The capital outlay fund shall include appropriations for:

- (1) The acquisition of real property for school purposes, including but not limited to school sites, playgrounds, athletic fields, administrative headquarters, and garages.
- (2) The acquisition, construction, reconstruction, enlargement, renovation, or replacement of buildings and other structures, including but not limited to buildings for classrooms and laboratories, physical and career and technical educational purposes, libraries, auditoriums, gymnasiums, administrative offices, storage, and vehicle maintenance.
- (3) The acquisition or replacement of furniture and furnishings, instructional apparatus, data-processing equipment, business machines, and similar items of furnishings and equipment.

- (4) The acquisition of school buses as additions to the fleet.
- (5) The acquisition of activity buses and other motor vehicles.
- (6) Such other objects of expenditure as may be assigned to the capital outlay fund by the uniform budget format.

The cost of acquiring or constructing a new building, or reconstructing, enlarging, or renovating an existing building, shall include the cost of all real property and interests in real property, and all plants, works, appurtenances, structures, facilities, furnishings, machinery, and equipment necessary or useful in connection therewith; financing charges; the cost of plans, specifications, studies, reports, and surveys; legal expenses; and all other costs necessary or incidental to the construction, reconstruction, enlargement, or renovation.

No contract for the purchase of a site shall be executed nor any funds expended therefor without the approval of the board of county commissioners as to the amount to be spent for the site; and in case of a disagreement between a board of education and a board of county commissioners as to the amount to be spent for the site, the procedure provided in G.S. 115C-431 shall, insofar as the same may be applicable, be used to settle the disagreement.

Appropriations in the capital outlay fund shall be funded by revenues made available for capital outlay purposes by the State Board of Education and the board of county commissioners, supplemental taxes levied by or on behalf of the local school administrative unit pursuant to a local act or G.S. 115C-501 to 115C-511, the proceeds of the sale of capital assets, the proceeds of claims against fire and casualty insurance policies, and other sources.

(g) Other funds shall include appropriations for such purposes funded from such sources as may be prescribed by the uniform budget format. (1975, c. 437, s. 1; 1981, c. 423, s. 1; 2010-31, s. 7.17(a); 2013-355, s. 2(a); 2017-57, s. 7.23H(h); 2018-5, s. 38.8(f).)

## OFFER TO PURCHASE AND CONTRACT

**THIS AGREEMENT**, including any and all addenda attached hereto ("Agreement"), is by and between the Watauga County Board of Education ("Buyer"), and Joy H. Pritchett, Gay H. Isaacs, and Roy Lee Hodges, Jr. (the "Seller").

FOR AND IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH HEREIN AND OTHER GOOD AND VALUABLE CONSIDERATION, THE RECEIPT AND SUFFICIENCY OF WHICH ARE HEREBY ACKNOWLEDGED, THE PARTIES HERETO AGREE AS FOLLOWS:

**Section 1. Terms and Definitions:** The terms listed below shall have the respective meaning given them as set forth adjacent to each term.

(a) **"Property":**

If this box is checked, "Property" shall mean that property described on **Exhibit A** attached hereto and incorporated herewith by reference, together with all buildings and improvements thereon and all fixtures and appurtenances thereto and all personal property, if any, itemized on **Exhibit A**. (For information purposes, the tax parcel number of the Property is: 1980-26-1517.)

\$1,105,000.00            (b) **"Purchase Price"** shall mean the sum of ONE MILLION ONE HUNDRED FIVE THOUSAND AND NO/100 Dollars, payable on the following terms:

\$10,000.00            (i) **"Earnest Money"** shall mean TEN THOUSAND AND NO/100 Dollars. Upon this Agreement becoming a contract in accordance with Section 14, the Earnest Money shall be promptly deposited in escrow with CAMPBELL SHATLEY, PLLC to be applied as part payment of the Purchase Price of the Property at Closing, or disbursed as agreed upon under the provisions of Section 10 herein.

\$1,095,000.00            (ii) **Cash, balance of Purchase Price**, at Closing in the amount of ONE MILLION NINETY-FIVE THOUSAND AND NO/100 Dollars.

(c) **"Closing"** shall occur on or before a date that is thirty (30) days after the expiration of the Examination Period.

(d) **"Contract Date"** means the date this Agreement has been fully executed by both Buyer and Seller and the purchase price and Agreement have been given final approval by the Watauga County Board of Commissioners and the Watauga County Board of Education, respectively.

(e) **"Examination Period"** shall mean the period beginning on the Contract Date and extending for a period of one hundred twenty (120) days from the Contract Date, exclusive of the Contract Date itself. ***TIME IS OF THE ESSENCE AS TO THE EXAMINATION PERIOD.***

(f) **"Seller's Notice Address"** shall be as follows:

Joy H. Pritchett

684 NC Highway 194 S

Vilas, NC 28692-9023

Email: jpritchett@skybest.com

except as same may be changed pursuant to Section 12.

(g) **"Buyer's Notice Address"** shall be as follows:

Dr. Scott Elliott

Watauga County Schools

175 Pioneer Trail

Boone, NC 28607

Email: elliotts@wataugaschools.org

except as same may be changed pursuant to Section 12.

(h) Additional terms of this Agreement are set forth on **Exhibit B** attached hereto and incorporated herein by reference.

**Section 2. Sale of Property and Payment of Purchase Price:** Seller agrees to sell and Buyer agrees to buy the Property for the Purchase Price.

**Section 3. Proration of Expenses and Payment of Costs:** Seller and Buyer agree that all property taxes (on a calendar year basis), leases, rents, mortgage payments and utilities or any other assumed liabilities, if any, shall be prorated as of the date of Closing. Provided, however, that any taxes for prior years that come due or are subject to recapture due to a deferral shall be borne solely by the Seller. Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this Agreement, excise tax (revenue stamps), any deferred or rollback taxes, and other conveyance fees or taxes required by law, and the following: N/A.

Buyer shall pay recording costs, costs of any title search, title insurance, survey, the cost of any inspections or investigations undertaken by Buyer under this Agreement and the following: N/A

Each party shall pay its own attorney's fees.

**Section 4. Deliveries:** Seller agrees to use best efforts to deliver to Buyer as soon as reasonably possible after the Contract Date copies of all information relating to the Property in possession of



or available to Seller, including but not limited to: title insurance policies, surveys and copies of all presently effective warranties or service contracts related to the Property. Seller authorizes (1) any attorney presently or previously representing Seller to release and disclose any title insurance policy in such attorney's file to Buyer and both Buyer's and Seller's agents and attorneys; and (2) the Property's title insurer or its agent to release and disclose all materials in the Property's title insurer's (or title insurer's agent's) file to Buyer and both Buyer's and Seller's agents and attorneys. If Buyer does not consummate the Closing for any reason other than the Seller's default, then Buyer shall return to Seller all materials delivered by Seller to Buyer pursuant to this Section 4 (or Section 7, if applicable), if any, and shall, upon Seller's request, provide to Seller copies of (subject to the ownership and copyright interests of the preparer thereof) any and all studies, reports, surveys and other information relating directly to the Property prepared by or at the request of Buyer, its employees and agents, and shall deliver to Seller, upon the release of the Earnest Money, copies of all of the foregoing without any warranty or representation by Buyer as to the contents, accuracy or correctness thereof.

**Section 5. Evidence of Title:** Seller agrees to convey fee simple marketable and insurable title to the Property free and clear of all liens, encumbrances and defects of title other than: (a) zoning ordinances affecting the Property, (b) Leases (if applicable) and (c) matters of record existing at the Contract Date that are not objected to by Buyer prior to the end of the Examination Period ("Permitted Exceptions"); provided that Seller shall be required to satisfy, at or prior to Closing, any encumbrances that may be satisfied by the payment of a fixed sum of money, such as deeds of trust, mortgages or statutory liens. Seller shall not enter into or record any instrument that affects the Property (or any personal property listed on **Exhibit A**) after the Contract Date without the prior written consent of Buyer, which consent shall not be unreasonably withheld, conditioned or delayed.

**Section 6. Conditions:** This Agreement and the rights and obligations of the parties under this Agreement are hereby made expressly conditioned upon fulfillment (or waiver by Buyer, which must be made expressly and in writing) of the following conditions:

(a) **Title Examination:** After the Contract Date, Buyer shall, at Buyer's expense, cause a title examination to be made of the Property before the end of the Examination Period. In the event that such title examination shall show that Seller's title is not fee simple marketable and insurable, subject only to Permitted Exceptions, then Buyer shall promptly notify Seller in writing of all such title defects and exceptions, in no case later than the end of the Examination Period, and Seller shall have thirty (30) days to cure said noticed defects. If Seller does not cure the defects or objections within thirty (30) days of notice thereof, then Buyer may terminate this Agreement and receive a return of Earnest Money (notwithstanding that the Examination Period may have expired). If Buyer is to purchase title insurance, the insuring company must be licensed to do business in the state in which the Property is located. Title to the Property must be insurable at regular rates, subject only to standard exceptions and Permitted Exceptions.

(b) **Same Condition:** If the Property is not in substantially the same condition at Closing as of the date of the offer, reasonable wear and tear excepted, then the Buyer may (i) terminate this Agreement and receive a return of the Earnest Money or (ii) proceed to Closing whereupon

SE

JP GIKH

Buyer shall be entitled to receive, in addition to the Property, any of the Seller's insurance proceeds payable on account of the damage or destruction applicable to the Property.

(c) **Inspections:** Buyer, its agents or representatives, at Buyer's expense and at all times, shall have the right to enter upon the Property for the purpose of inspecting, examining, performing soil boring and other testing, conducting timber cruises, and surveying the Property. Buyer shall conduct all such on-site inspections, examinations, soil boring and other testing, timber cruises and surveying of the Property in a good and workmanlike manner, shall repair any damage to the Property caused by Buyer's entry and on-site inspections and shall conduct same in a manner that does not unreasonably interfere with Seller's or any tenant's use and enjoyment of the Property. Upon Seller's request, Buyer shall provide to Seller evidence of general liability insurance. Buyer shall also have a right to review and inspect all contracts or other agreements affecting or related directly to the Property and shall be entitled to review such books and records of Seller that relate directly to the operation and maintenance of the Property, provided, however, that Buyer shall not disclose any information regarding this Property (or any tenant therein) unless required by law and the same shall be regarded as confidential, to any person, except to its attorneys, accountants, lenders and other professional advisors, in which case Buyer shall obtain their agreement to maintain such confidentiality as permitted by law. Buyer assumes all responsibility for the acts of itself, its agents or representatives in exercising its rights under this Section 6(e) and agrees to indemnify and hold Seller harmless from any damages resulting there from. This indemnification obligation of Buyer shall survive the Closing or earlier termination of this Agreement. Except as provided in Section 6(c) above, Buyer shall have from the Contract Date through the end of the Examination Period to perform the above inspections, examinations and testing. **IF BUYER CHOOSES NOT TO PURCHASE THE PROPERTY, FOR ANY REASON OR NO REASON, AND PROVIDES WRITTEN NOTICE TO SELLER THEREOF PRIOR TO THE EXPIRATION OF THE EXAMINATION PERIOD, THEN THIS AGREEMENT SHALL TERMINATE, AND BUYER SHALL RECEIVE A RETURN OF THE EARNEST MONEY. In the event that the Buyer chooses not to purchase the Property pursuant to this subsection 6(c), the Buyer agrees to share with the Seller the results and reports of the inspections the Buyer caused to be performed during the Examination Period.**

**Section 7. Leases (Check one of the following, as applicable):**

If this box is checked, Seller affirmatively represents and warrants that there are no Leases (as hereinafter defined) affecting the Property.

If this box is checked, Seller discloses that there are one or more leases affecting the Property (oral or written, recorded or not - "Leases") and the following provisions are hereby made a part of this Agreement.

- (a) All Leases shall be itemized on **Exhibit B;**
- (b) Seller shall deliver copies of any Leases to Buyer pursuant to Section 4 as if the Leases were listed therein;
- (c) Seller represents and warrants that as of the Contract Date there are no current defaults (or any existing situation which, with the passage of time, or the giving of notice, or both, or at the election of either landlord or tenant could constitute a default) either by Seller, as landlord, or by any tenant under any Lease ("Lease

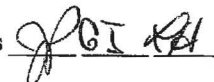
Default"). In the event there is any Lease Default as of the Contract Date, Seller agrees to provide Buyer with a detailed description of the situation in accordance with Section 4. Seller agrees not to commit a Lease Default as Landlord after the Contract Date, and agrees further to notify Buyer immediately in the event a Lease Default arises or is claimed, asserted or threatened to be asserted by either Seller or a tenant under the Lease.

- (d) In addition to the conditions provided in Section 6 of this Agreement, this Agreement and the rights and obligations of the parties under this Agreement are hereby made expressly conditioned upon the assignment of Seller's interest in any Lease to Buyer in form and content acceptable to Buyer (with tenant's written consent and acknowledgement, if required under the Lease), and Seller agrees to use its best efforts to effect such assignment. Any assignment required under this Section 7 shall be required to be delivered at or before Closing by Seller in addition to those deliveries required under Section 11 of this Agreement.
- (e) Seller agrees to deliver an assignment of any Lease at or before Closing, with any security deposits held by Seller under any Leases to be transferred or credited to Buyer at or before Closing. Seller also agrees to execute and deliver (and work diligently to obtain any tenant signatures necessary for same) any estoppel certificates and subordination, nondisturbance and attornment agreement in such form as may reasonably request.

**Section 8. Environmental:** Seller represents and warrants that it has no actual knowledge of the presence or disposal, except as in accordance with applicable law, within the buildings or on the Property of hazardous or toxic waste or substances, which are defined as those substances, materials, and wastes, including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 CFR Part 172.101) or by the Environmental Protection Agency as hazardous substances (40 CFR Part 302.4) and amendments thereto, or such substances, materials and wastes, which are or become regulated under any applicable local, state or federal law, including without limitation, any material waste or substance which is (i) petroleum, (ii) asbestos, (iii) polychlorinated biphenyls, (iv) designated as a Hazardous Substance pursuant to Section 311 of the Clean Water Act of 1977 (33 U.S.C. § 1321) or listed pursuant to Section 307 of the Clean Water Act of 1977 (33 U.S.C. § 1317), (v) defined as a hazardous waste pursuant to Section 1004 of the Resource Conservation and Recovery Act of 1976 (42 U.S.C. § 6903) or (vi) defined as a hazardous substance pursuant to Section 101 of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. § 9601). Seller has no actual knowledge of any contamination of the Property from such substances as may have been disposed of or stored on neighboring tracts.

**Section 9. Risk of Loss/Damage/Repair:** Until Closing, the risk of loss or damage to the Property, except as otherwise provided herein, shall be borne by Seller. Except as to maintaining the Property in its same condition, Seller shall have no responsibility for the repair of the Property, including any improvements, unless the parties hereto agree in writing.

**Section 10. Earnest Money Disbursement:** In the event that any of the conditions hereto are not satisfied, or in the event of a breach of this Agreement by Seller, then the Earnest Money



shall be returned to Buyer, but such return shall not affect any other remedies available to Buyer for such breach. In the event this offer is accepted and Buyer breaches this Agreement, then the Earnest Money shall be forfeited, but such forfeiture shall not affect any other remedies available to Seller for such breach. NOTE: In the event of a dispute between Seller and Buyer over the return or forfeiture of Earnest Money held in escrow by a licensed real estate broker, the broker is required by state law to retain said Earnest Money in its trust or escrow account until it has obtained a written release from the parties consenting to its disposition or until disbursement is ordered by a court of competent jurisdiction, or alternatively, the party holding the Earnest Money may deposit the disputed monies with the appropriate clerk of court in accordance with the provisions of N.C.G.S. §93A-12.

**Section 11. Closing:** At or before Closing, Seller shall deliver to Buyer a general warranty deed unless otherwise specified on Exhibit B and other documents customarily executed or delivered by a seller in similar transactions, including without limitation, a bill of sale for any personalty listed on Exhibit A, an owner's affidavit, lien waiver forms and a non-foreign status affidavit (pursuant to the Foreign Investment in Real Property Tax Act), and Buyer shall pay to Seller the Purchase Price. At Closing, the Earnest Money shall be applied as part of the Purchase Price. Each Seller's spouse shall join in the conveyance, as required by applicable law. The Closing shall be conducted by Buyer's attorney or handled in such other manner as the parties hereto may mutually agree in writing. Possession shall be delivered at Closing, provided, however, that the Buyer agrees to permit the Seller to continue growing and cutting hay upon the Property until the Buyer needs the Property vacated to be developed for its intended use. The Seller's use of the Property pursuant to this section shall further be contingent upon the parties entering into a satisfactory license agreement which shall provide for the Seller's indemnification of the Buyer, provision of insurance, and agreement to repair damage to the Property resulting from such use, and for the Buyer to provide an agreed-upon notice period for Seller to vacate the property and cease its further use. The Purchase Price and other funds to be disbursed pursuant to this Agreement shall not be disbursed until Closing has taken place.

**Section 12. Notices:** Unless otherwise provided herein, all notices and other communications which may be or are required to be given or made by any party to the other in connection herewith shall be in writing and shall be deemed to have been properly given and received on the date delivered by hand-delivery and/or electronic mail to the addresses set out in Section 1(g) as to Seller and in Section 1(h) as to Buyer, or at such other addresses as specified by written notice delivered in accordance herewith.

**Section 13. Entire Agreement:** This Agreement constitutes the sole and entire agreement among the parties hereto and no modification of this Agreement shall be binding unless in writing and signed by all parties hereto.

**Section 14. Enforceability:** This Agreement shall become a contract when signed by both Buyer and Seller and such signing is communicated to both parties; it being expressly agreed that the notice described in Section 12 is not required for effective communication for the purposes of this Section 14. This Agreement shall be binding upon and inure to the benefit of the parties, their heirs, successors and assigns and their personal representatives.

**Section 15. Adverse Information and Compliance with Laws:**

(a) **Seller Knowledge:** Seller has no actual knowledge of (i) condemnation(s) affecting or contemplated with respect to the Property; (ii) actions, suits or proceedings pending or threatened against the Property; (iii) changes contemplated in any applicable laws, ordinances or restrictions affecting the Property; or (iv) governmental special assessments, either pending or confirmed, for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, and no pending or confirmed owners' association special assessments, except as follows (Insert "None" or the identification of any matters relating to (i) through (iv) above, if any): None.

(b) **Compliance:** To Seller's actual knowledge, (i) Seller has complied with all applicable laws, ordinances, regulations, statutes, rules and restrictions pertaining to or affecting the Property; (ii) performance of the Agreement will not result in the breach of, constitute any default under or result in the imposition of any lien or encumbrance upon the Property under any agreement or other instrument to which Seller is a party or by which Seller or the Property is bound; and (iii) there are no legal actions, suits or other legal or administrative proceedings pending or threatened against the Property, and Seller is not aware of any facts which might result in any such action, suit or other proceeding.

**Section 16. Survival of Representations and Warranties:** All representations, warranties, covenants and agreements made by the parties hereto shall survive the Closing and delivery of the deed. Seller shall, at or within six (6) months after the Closing, and without further consideration, execute, acknowledge and deliver to Buyer such other documents and instruments, and take such other action as Buyer may reasonably request or as may be necessary to more effectively transfer to Buyer the Property described herein in accordance with this Agreement.

**Section 17. Applicable Law:** This Agreement shall be construed under the laws of the state in which the Property is located. This form has only been approved for use in North Carolina.

**Section 18. Assignment:** This Agreement is not assignable.


**Section 19. Tax-Deferred Exchange:** In the event Buyer or Seller desires to effect a tax-deferred exchange in connection with the conveyance of the Property, Buyer and Seller agree to cooperate in effecting such exchange; provided, however, that the exchanging party shall be responsible for all additional costs associated with such exchange, and provided further, that a non-exchanging party shall not assume any additional liability with respect to such tax-deferred exchange. Seller and Buyer shall execute such additional documents, at no cost to the non-exchanging party, as shall be required to give effect to this provision.

**Section 20. Authority:** Each signatory to this Agreement represents and warrants that he or she has full authority to sign this Agreement and such instruments as may be necessary to effectuate any transaction contemplated by this Agreement on behalf of the party for whom he or she signs and that his or her signature binds such party.


[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

**BUYER**


The Watauga County Board of Education

By:   
Name: Dr. Scott Elliott  
Title: Superintendent  
Date: 2/28/19

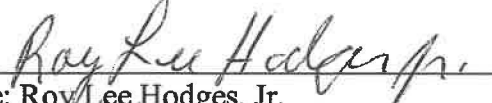
**SELLER**

By:   
Name: Joy H. Pritchett  
Date: 3-3-19

**SELLER**

By:   
Name: Gay H. Isaacs  
Date: 3.3.2019

**SELLER**

By:   
Name: Roy Lee Hodges, Jr.  
Date: 3/3/2019

**EXHIBIT A**

Being all of the property described in that deed dated August 23, 2005 from Nina C. Taylor and Charles A. Church to Joy H. Pritchett, Gay H. Isaacs, and Roy Lee Hodges, Jr. recorded in Deed Book 1110 at page 660 in the Office of the Watauga County Register of Deeds, to which deed reference is hereby made for a more complete and accurate description of the Property. "Property" shall also include the granting of appurtenant easements and rights-of-way.

EXHIBIT B  
(Additional Contingencies)

In addition to and not in limitation of the inspections that the Buyer is entitled to make pursuant to section 6(c) of this Agreement, the Buyer shall be entitled to make specific inspections, examinations, assays, borings, core samples, drillings and/or any other means of assessment in the sole discretion of the Buyer to determine the fitness of the Property for the Buyer's intended use, including but not limited to assessment of wetlands disruption or reclamation, geotechnical exploration and/or seismic assessments, and/or testing of soil suitability for supplies of potable water and the disposal of wastewater. If the Buyer determines, prior to the expiration of the Examination Period and in its sole discretion, that the Property is unsuitable for its intended use do to conditions related to these or any other inspections or examinations, the Buyer may terminate this Agreement and shall in that event be entitled to a full refund of the Earnest Money. The terms of section 6(c) of this Agreement shall apply to investigations pursuant to this contingency.

This Agreement is contingent on the Buyer's intended use of the Property being and remaining legally permissible through the Closing Date, and must not be prohibited by any law, regulation, or other authority of any kind or description, including but not limited to zoning laws or environmental regulations. Provided, however, that where one or more administrative or legal process may be employed to render the Buyer's intended use of the Property permissible, the Buyer may in its sole discretion and at its sole expense elect to engage in such process. Then and in such event, the Seller agrees to reasonably cooperate with the Buyer successfully complete such process.

This Agreement is contingent, as a condition subsequent, upon approval in open session by the Watauga County Board of Education, upon a duly called meeting of the Board. Buyer agrees to use its best efforts to secure such approval as required by law, but in no case later than thirty (30) days after acceptance of this Agreement by Seller.

This Agreement is further contingent, as a condition subsequent, upon approval of the purchase price by the Board of County Commissioners for Watauga County pursuant to G.S. §115C-426.



Blank Page

**AGENDA ITEM 5:**

**PROPOSED RESOLUTION SUPPORTING JUVENILE CRIME PREVENTION COUNCIL (JCPC) ALLOCATION EXPANSION**

**MANAGER'S COMMENTS:**

Dr. Paul Holden, JCPC Chair, will request the Board adopt a resolution supporting State expansion of the juvenile crime prevention council allocation.

Board action is required to adopt the resolution as presented.

STATE OF NORTH CAROLINA

COUNTY OF WATAUGA

**DRAFT**

**Watauga County Board of Commissioners Resolution  
Supporting Juvenile Crime Prevention Council Allocation Expansion**

**WHEREAS**, Juvenile Crime Prevention Council (JCPC) funding is a partnership between the State of North Carolina and the County to ensure a local continuum of services for court involved and at-risk juveniles; and,

**WHEREAS**, the Juvenile Crime Prevention Council, under the authority of NCGS§143B-851, and within the scope of its powers and duties, "Each County Council shall annually review the needs of juveniles in the county who are at risk of delinquency or who have been adjudicated undisciplined or delinquent and the resources available to address those needs. In particular, each County Council shall assess the needs of juveniles in the county who are at risk or who have been associated with gangs or gang activity, and the local resources that are established to address those needs;" and,

**WHEREAS**, the Juvenile Justice Reinvestment Act passed in 2017, also referenced as North Carolina's Raise the Age legislation, expands the age of juvenile jurisdiction, increasing it to include juveniles ages 16 and 17 years of age effective December 1, 2019; and,

**WHEREAS**, Raise the Age legislation will increase the need for immediate and age-appropriate sanctions and diversion services for juvenile offenders and those at-risk of delinquency; and,

**WHEREAS**, JCPC funding has seen no increase in more than nine years; and,

**WHEREAS**, the effort to immediately and effectively address juvenile offending behavior is an evidence-based investment in North Carolina's future; and,

**WHEREAS**, effective intervention and programming reduces detention and youth development commitments as a cost savings to the state and county.

**NOW, THEREFORE BE IT RESOLVED**, that Watauga County fully supports an adequate and timely increase of local Juvenile Crime Prevention funding to ensure program expansion and successful implementation of the Juvenile Justice Reinvestment Act Raise the Age Legislation, set for December 1, 2019.

**ADOPTED** by the Watauga County Board of Commissioners this, the 19<sup>th</sup> day of March, 2019.

**ATTEST:**

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

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

**AGENDA ITEM 6:****SANITATION MATTERS*****A. Proposed Agreement with Advanced Disposal*****MANAGER'S COMMENTS:**

Mr. Rex Buck, Operations Service Director, will present a contract with Eco-Safe Systems, LLC for the disposal of the County's solid waste. The rate is \$20.65 per ton which includes a 2 % discount for monthly prepayment. The renewal rate from GDS/Republic Services was \$50.00 per ton for hauling and disposal and \$35.75 per ton for direct haul. Direct haul is where county collection vehicles haul directly to Foothills Landfill. Eco-Safe Systems LLC provided a rate of \$20.65 per ton with Custom Ecology, Inc. (CEI) transporting the waste for \$23.33 per ton for a combine rate of \$45.98 per ton. The contract is for three (3) years with a CPI escalator for each year after the initial one.

Based on the information received, staff would recommend the Board contract with Eco-Safe Systems, LLC in the amount of \$20.65 per ton for disposal of the County's solid waste at the Blountville, TN facility.

Board action is required.

# MEMO

# SANITATION

March 13, 2019

To: Deron Geouque, County Manager

From: Rex Buck, Operations Services Director

Subject: Waste Disposal Contract

Staff recommends Board approve enclosed disposal agreement with Eco-Safe Systems, LLC, 385 Harr Lane, Blountville, TN. Watauga County agrees to deliver 30,000 tons of waste annually to Eco-Safe's landfill, beginning at a rate of \$20.65 per ton, plus applicable solid waste fees. Term of disposal agreement is three (3) years.

Staff believes utilizing Eco-Safe's landfill provides Watauga County with more flexibility, is more economical, and is the best long-term approach to managing the County's current and future solid waste programming needs.

Upon Board approval, staff requests authorization to execute the disposal agreement with Eco-Safe Systems, LLC. There are sufficient funds available, in the Sanitation budget, to cover the costs associated with this contract.

Please see enclosed quote and let me know if you have question. And, thank you in advance for your careful consideration.

## DISPOSAL AGREEMENT



This Disposal Agreement ("Agreement") is entered into this 1st day of April 2019 (the "Effective Date") by and between Watauga County, NC, located at 336 Landfill Rd. Boone, NC 28607 ("Customer") and Eco-Safe Systems, LLC, located at 385 Harr Lane, Blountville, TN 37617 ("Operator").

For valuable consideration the receipt and sufficiency of which is hereby acknowledged Operator and Customer agree as follows:

**TERM.** The Term of this Agreement commences on the Effective Date and shall continue  until final completion of the project described on Exhibit A; or  for a period of 3 years and except where prohibited by law, shall automatically renew for successive like terms unless either party gives written notice of termination at least 60 days prior to expiration of the current term. Operator may terminate this Agreement: (i) immediately upon Customer's breach; (ii) if Customer becomes insolvent, bankrupt, in receivership, reorganization, dissolution, or makes an assignment for the benefit of creditors; or (iii) upon 30 days notice.

**DISPOSAL.** Customer grants Operator the exclusive right to dispose of all Approved Waste (as defined below) generated, collected, or hauled by Customer. Customer shall deliver Approved Waste to the Disposal Site(s) identified on Exhibit A during Operator's hours and days of operation. Operator may suspend acceptance of Approved Waste or restrict access at Operator's sole discretion.

**APPROVED WASTE.** Customer represents and warrants that all materials tendered by or on behalf of Customer are nonhazardous solid waste or Special Waste (together "Approved Waste"). Special Waste is non-hazardous waste material consistent with an Operator approved Waste Profile (defined below), which may include treated or de-characterized wastes; petroleum or petroleum products; industrial process wastes; asbestos containing material; chemical containing equipment; demolition debris; incinerator ash; medical waste; off-spec chemicals; sludge; spill cleanup waste; or underground storage tank soil. Approved Waste does not include, and Customer shall not tender: (i) any hazardous, biohazardous, infectious, radioactive (including naturally occurring radioactive materials (NORM) or technologically enhanced naturally occurring radioactive material (TENORM) if not acceptable for disposal at the Disposal Site), flammable, explosive, biomedical, or toxic waste as defined by applicable laws or regulations, including, without limitation, any hazardous waste regulated under the Resource Conservation & Recovery Act, 42 U.S.C. §§6901 et seq, and associated regulations, 40 C.F.R. Part 261; and the Toxic Substance Control Act, 15 U.S.C. §§2601 et seq, and associated regulations, 40 C.F.R. Part 761; (ii) other materials that are inappropriate for disposal at the Disposal Site; or (iii) material that requires special handling, storage, management, transfer or disposal or because of its size, durability or composition cannot be disposed of at the Disposal Site or may adversely affect the Disposal Site (collectively "Excluded Waste"). Customer is responsible for any labeling, placarding, marking, manifest or other documentation required by applicable laws. Customer shall provide a representative sample and detailed written physical and chemical description of any Special Waste, including unique characteristics and safety precautions associated therewith ("Waste Profile"). Customer shall update the Waste Profile to reflect any changes and warrants that all Special Waste shall conform to the Waste Profile and no Excluded Waste shall be delivered by or on behalf of Customer. Customer represents and warrants that it has inspected all waste to ensure it constitutes Approved Waste. Operator may, but is not required to, inspect any load, provided the failure of Operator to inspect shall in no way relieve Customer of its obligations to deliver only Approved Waste. Operator may refuse any load it suspects contains Excluded Waste and may at any time require Customer to remove Excluded Waste and any materials contaminated therewith at Customer's sole expense. If such materials are not removed immediately Operator may arrange for lawful disposal at Customer's sole expense. Customer shall be responsible for all costs of any type in connection with its (a) failure to properly characterize waste; (b) tender of Excluded Waste, including, but not limited to costs of loading, preparing, transporting, storing, caring for, removing, decontaminating, remediating, testing, disposing or returning Excluded Waste and other material contaminated therewith; or (c) breach of this Agreement.

**TITLE.** Title to Approved Waste, including any value received in connection therewith, shall transfer to Operator at the time it is fully unloaded at the Disposal Site and Customer or its agent's vehicle has departed. Until title has transferred to Operator all risks and responsibilities shall remain with Customer. **At all times, title to and liability for Excluded Waste shall remain with Customer, including occasions in which waste is tendered as Approved Waste but is later found to be Excluded Waste.**

**COMPLIANCE WITH LAW & OPERATING RULES.** In its performance of this Agreement, Customer shall comply with all applicable laws and Operator rules and procedures. Customer shall adhere to all safety precautions to prevent accident or injury. Operator may provide assistance with any immobile vehicle or unloading of waste, without liability to Customer for damage or injury, except to the extent caused by Operator's gross negligence. Operator may charge a fee for such service. Customer's drivers shall sign load tickets for all loads delivered. The volume or weight of Approved Waste as determined at the Disposal Site shall be conclusive.

**CHARGES & PAYMENT.** Initial rates charged to Customer are set forth on Exhibit A. Customer agrees to pay all invoice charges within 10 days of the invoice date. If payment is not made when due Operator may charge a late fee in any amount up to the maximum allowed by law. Operator may suspend service if payment is late or for any other breach by Customer without prejudice to Operator's other rights and such suspension shall not constitute termination of this Agreement unless Operator elects. Customer shall pay fees related to suspension, reinstatement, non-sufficient funds, environmental, fuel, energy, administrative and other fees included on Customer's invoice whether implemented on or after the Effective Date. Operator may, in its sole discretion, increase rates and fees for any: (i) change in law, regulation, permit or approval, including any fees, taxes, franchise fees, tolls, host charges or similar charges related to Operator's business or whether affecting the construction, operation or maintenance of the Disposal Site; (ii) increase in disposal or transportation costs; (iii) increase in Consumer Price Index or successor index; (iv) change in composition or handling of Approved Waste; or (v) change in Operator's fee or rate programs. Operator may increase or impose additional rates and fees for reasons other than those set forth above upon prior written notice (which may be given in an invoice) and consent by Customer which may be evidenced verbally, in writing, or by the actions and practices of the parties including payment. Customer shall have conclusively agreed to any Change in Terms or any invoiced amounts upon the earlier of: (i) payment of the invoice; or (ii) failure to deliver a written objection

within 30 days after the notice date. Customer acknowledges and agrees that any rate or fee assessed or increased is not represented to be an offset or pass through of Operator's costs and may actually reflect an amount for gross profit or margin. Operator may assess a surcharge for non-hazardous contaminated soil that cannot be used for alternative daily cover. Operator may require Customer to pay a deposit or post payment security in an amount and type satisfactory to Operator to guarantee Customer's performance.

**INSURANCE.** Customer and any agent delivering Acceptable Waste on behalf of Customer shall procure and maintain during the Term of this Agreement, the following minimum insurance coverage: (i) Comprehensive general liability, including broad form liability of \$1,000,000 per occurrence and \$2,000,000 general aggregate; (ii) Vehicle liability, including coverage for owned, now-owned and hired vehicles, with a combined single limit of no less than \$1,000,000 and containing broad form pollution endorsement; (iii) Workers Compensation in the amount of state and federal statutory requirements; (iv) Employers liability of \$1,000,000; and (v) Pollution liability of \$2,000,000 including non-owned disposal site (NODS) coverage. Operator shall be named as an additional insured for completed and ongoing operations on General Liability, Vehicle and Pollution Liability policies. All policies shall (a) be written with a carrier whose A.M. Best rating is not less than AX; (b) not be cancelled or materially altered without 30 days written notice to Operator; (c) be primary and non-contributory in favor of Operator; and (d) waive any and all rights of recovery or subrogation as to Operator and its affiliates. Prior to the Effective Date, Customer shall provide Operator with certificates of insurance evidencing the same. Nothing herein shall waive, restrict or limit the liability of Customer whether or not the same are covered by insurance.

**INDEMNITY.** Customer shall defend, hold harmless and indemnify Operator, its officers, directors, members, affiliates, employees, and representatives (the "Indemnified Parties") from and against any and all loss, damage, suit, liability, penalties, fines and other expenses (including, but not limited to, reasonable investigation, consulting, expert and legal expenses) related to (i) bodily injury, including death; (ii) property damage; (iii) environmental harm of any sort; (iv) violations or alleged violations of environmental, safety, or other applicable laws; (v) environmental remediation or clean-up of any kind; (vi) business loss; (vii) operational changes; or (viii) other similar events arising out of (a) Customer's violation or alleged violation of any law, rule, regulation or order; (b) Customer's breach of this Agreement or of any certification, warranty, representation, or statement contained in any documents associated with the delivery of Customer's waste to the Disposal Site, including those contained in Waste Profiles, manifests or other shipping documents; or (c) the negligent or willful acts or omissions of Customer, its employees or agents. Customer shall further defend, hold harmless and indemnify the Indemnified Parties, from and against any personal injury, death, or property damage suffered by an employee, agent, invitee or visitor of Customer while at the Disposal Site, except to the extent caused by Operator's negligence. The indemnification obligations under this Agreement shall apply whether such claim is made by a third party or Operator or both.

**DISPUTES, JURY TRIAL & CLASS ACTION WAIVER.** THE PARTIES HEREBY WAIVE TRIAL BY JURY IN ANY ACTION, PROCEEDING, COUNTERCLAIM OR CROSS-CLAIM BROUGHT BY SUCH PARTY AGAINST THE OTHER AND WAIVE THE RIGHT TO PARTICIPATE OR BE REPRESENTED IN ANY CLASS ACTION, ANY ACTION ON A CONSOLIDATED BASIS OR ANY OTHER COLLECTIVE OR REPRESENTATIVE PROCEEDING. Any action by Customer against Operator whether related to this Agreement or any prior Agreement, must be brought within one year of the date of any alleged wrongful act. Proceedings shall be conducted in and governed by the laws of the state in which the Disposal Site is located. Customer shall notify Operator in writing of any alleged breach by Operator and allow Operator at least ten days to cure the same. Operator shall be entitled to recover legal fees and costs leading up to and incurred in any proceeding brought by Operator in addition to any other relief which it may be entitled. Operator shall not be liable for any indirect, incidental or consequential damages and its aggregate liability, if any, arising out of this Agreement shall not exceed the aggregate fees paid to Operator by Customer, regardless of the recovery sought. This paragraph and Customer's representations, warranties and indemnification shall survive termination.

**CHANGE OF TERMS.** Except as otherwise agreed herein or as may be prohibited by applicable law, Customer agrees that Operator may change the preprinted terms and conditions of this Agreement in the future.

**RIGHT TO COMPETE.** Customer grants Operator the right to compete with any offer Customer receives relating to waste disposal upon termination of this Agreement and shall give Operator written notice of the same and a reasonable opportunity to respond.

**MISCELLANEOUS.** Customer shall not disclose any information regarding this Agreement or Operator's business, including, but not limited to pricing or customers. Operator shall be entitled to injunctive relief and damages for any such breach. Failure of Operator to exercise its rights shall not be construed as a waiver nor shall any prior waiver be construed as a future waiver. Operator shall be excused from performing if precluded or adversely affected by conditions beyond its reasonable control and may increase rates to the extent necessary to offset any increased costs associated with any force majeure event. OPERATOR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL ARE EXPRESSLY DISCLAIMED. If a conflict exists in this Agreement between terms which are preprinted and those which are handwritten, the handwritten language shall govern. As to conflicts between this Agreement and any other agreement between the parties, the terms of this Agreement shall control. This Agreement is binding on the parties and their successors and assigns provided that Customer may not assign or subcontract any rights or obligations without the prior written consent of Operator. An assignment by operation of law, merger or purchase of any portion of Customer's business shall be considered an assignment requiring consent of Operator. This Agreement constitutes the entire understanding between the parties regarding the subject matter hereof and supersedes all prior negotiations. The invalidity of any provision of this Agreement shall not invalidate the remaining provisions. This Agreement may be executed in counterparts and by electronic transmission.

Eco-Safe Systems \_\_\_\_\_, LLC/INC.

Operator

Customer

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

Customer shall deliver to the Disposal Site, the following types and quantities of materials:

Municipal Solid Waste (MSW) and/or  Construction & Demolition Debris (C&D)

Waste Type	Disposal Site	Disposal Rate	Volume Price Reduction	Volume Price Increase	Volume	Put or Pay
MSW	Eco-Safe LF	21.07 \$ _____/ton			Currently Estimated: 30,000 Tons Annually	
		\$ _____/ton				

Additional Comments:

- \*\*\*If Customer Prepays monthly, Rate Reduced to \$20.65/ton\*\*\*
- \*Annual CPI based off of Water, Sewer, and Trash Index.\*
- \*NC State Fee not included in Rate\*
- \*Watauga County Responsible for NC Fees.\*

Project Waste and/or  Special Waste (as characterized by the Operator approved Waste Profile attached hereto)

Waste Type	Disposal Site	Generator	Generating Site	Volume	Disposal Rate
					\$ _____/ton
					\$ _____/ton
					\$ _____/haul

Project Description and anticipated duration of the Project:

Additional Comments:

OTHER CHARGES: \$ 0 +Fuel and Environmental Fee as shown on invoice  
 Credit Limit: 0 Customer Deposit: 0



Blank Page

**AGENDA ITEM 6:**

**SANITATION MATTERS**

***B. Proposed Agreement with Custom Ecology Inc.***

**MANAGER'S COMMENTS:**

Mr. Rex Buck will present a contract with Custom Ecology, Inc. (CEI) to provide hauling services for the County's solid waste to the Blountville, TN landfill. The contracted rate is \$23.33 per ton for a one (1) year term. The one year period will allow the County to evaluate CEI's performance and determine if it is cost effective for the County to direct haul.

Staff recommends, contingent upon County Attorney approval, the Board authorize the contract with Custom Ecology, Inc. to haul the County's solid waste at a rate of \$23.33 per ton to the Blountville, TN landfill.

Board action is required.

# MEMO

# SANITATION

March 13, 2019

To: Deron Geouque, County Manager

From: Rex Buck, Operations Services Director

Subject: Waste Transportation Contract

Staff recommends Board approve enclosed Master Transportation Services Agreement with Custom Ecology, Inc.; 6375 Discovery Blvd., Mableton, GA. Watauga County agrees to allow Custom Ecology, Inc. to deliver approximately 30,000 tons of waste materials to the Eco-Safe landfill in Blountville, TN, beginning April 1, 2019. Custom Ecology's transportation rate is \$23.33 per ton with a contract term of one (1) year.

Staff believes utilizing Custom Ecology provides Watauga County with the time necessary to more extensively evaluate the feasibility of self-performing the transportation component of the County's current solid waste program and transfer station operation.

Upon Board approval, staff requests authorization to execute the transportation agreement with Custom Ecology, Inc. There are sufficient funds available, in the Landfill Enterprise Fund, to cover the costs associated with this contract.

Please see enclosed quote and let me know if you have question. And, thank you in advance for your careful consideration.

## MASTER TRANSPORTATION SERVICES AGREEMENT

This Master Transportation Services Agreement (the “Agreement”) effective this 1st day of April, 2019 (the “Effective Date”), by and between Watauga County, 336 Landfill Road, Boone, NC 28607, (herein called “COMPANY”), and CUSTOM ECOLOGY, INC. with offices at 6375 Discovery Blvd., Mableton GA 30126, (hereinafter called “CARRIER”).

CARRIER acknowledges that COMPANY’S affiliates and subsidiaries (collectively “Affiliates”) are intended third-party beneficiaries of this Agreement. Affiliates shall have the right to exercise all of the rights of COMPANY under this Agreement. References in this Agreement to COMPANY shall be deemed to include Affiliates as the context requires.

### RECITALS

WHEREAS, the CARRIER is an independent contractor in the business of providing solid waste and/or recycling transportation services; and

WHEREAS, the CARRIER is authorized by applicable state and local authorities as well as the U.S. Department of Transportation (“U.S. DOT”) and has all necessary and proper permits, registrations and licenses to operate as a contract carrier and is authorized to transport Materials (as hereinafter defined); and

WHEREAS, the COMPANY has distinct and special transportation and loading requirements and desires to enter into a contract with the CARRIER for the transportation and loading of its Materials in certain locations;

NOW, THEREFORE, in consideration of the premises and the mutual agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

**1. DEFINITIONS.** As used herein, the following terms shall have the following meanings:

A. “Applicable Laws” shall mean all local, state and federal statutes, ordinances, laws, rules, regulations, licensing and permit requirements applicable to CARRIER’S operations, Equipment and the provision of Services hereunder.

B. “Customer” means any third-party customer of COMPANY with respect to whom COMPANY is requesting Services by CARRIER.

C. “Destinations” or “Destination Locations” means the landfill, recyclables processing centers and other locations designated by COMPANY as the destinations for the Materials, as identified in ADDENDUM 1 as may be amended from time to time by the parties.

D. “Equipment” shall mean the tractors, trailers, other vehicles and equipment used by CARRIER to perform Services under this Agreement. Unless specifically identified in this Agreement, COMPANY is not providing any Equipment to CARRIER for the performance of the Services.

E. “Materials” shall mean all non-hazardous solid waste or recyclables that are transported for COMPANY under this Agreement.

F. “Origins” or “Origin Locations” means the solid waste transfer stations, material recovery facilities (“MRF”) and other locations identified in ADDENDUM 1.

G. “Services” means Materials transportation and other services provided by CARRIER pursuant to this Agreement.

H. Words which have a well-known technical or trade meaning, unless otherwise specifically defined in this Agreement, shall be construed in accordance with such well-known meaning, recognized by the solid waste and recyclables transportation professions and trades.

## **2. ORIGIN AND DESTINATION LOCATIONS; DOCUMENTATION**

A. CARRIER agrees to transport Materials, under the terms, conditions and rates set forth herein, from the Origin Locations to the Destination Locations set forth in ADDENDUM 1, and in accordance with its terms and conditions. The CARRIER will not refuse any Materials shipments tendered from COMPANY pursuant to this Agreement, unless deemed unsafe by the CARRIER. COMPANY acknowledges that Destination Locations will be designated by COMPANY and that CARRIER will not make any independent decisions where to transport the Materials.

B. COMPANY will provide to CARRIER shipping documents for each load of Materials to be transported from an Origin Location to a Destination. At the Destination, the CARRIER will obtain a receipt showing the load has been delivered and the weight of the delivered load. For each load delivered, the CARRIER shall promptly deliver to the COMPANY all shipping documents and the delivery receipt, including load weight, for such load in paper or electronic form.

C. At the request of COMPANY, CARRIER may be requested to transport Materials between Origin and/or Destination Locations not listed in ADDENDUM 1 hereto due to special need or exigent circumstances, or as a supplemental hauler. In such instances, the COMPANY and CARRIER must mutually agree to the transportation rate in advance and be confirmed in writing.

## **3. TERM OF CONTRACT**

The Term of this Agreement shall begin on the Effective Date set forth above for all locations covered under this Agreement; provided, however, that the Services with respect to each Origin and Destination may not commence until the applicable commencement date for such Origin or Destination set forth on ADDENDUM 1. The Term of this Agreement shall expire at the end of a one (1) year term starting with the date noted on ADDENDUM 1 (the “initial term”), and automatically renew for up to one (1) one (1) year renewal if not canceled by either party in writing prior to thirty (30) days of the termination date of the applicable term Agreement (the “renewal term” and, together with the initial term, the “Term”). Upon termination or

expiration, all rights and obligations of the parties hereunder shall terminate, except such as have previously accrued or as are specifically provided otherwise herein.

#### **4. RATES AND CHARGES; INVOICING AND PAYMENTS**

COMPANY shall compensate CARRIER for the Services in accordance with the rates and charges and other terms and conditions set forth in ADDENDUM 1. CARRIER shall bear all costs incurred in performing the Services, including but not limited to: (i) all costs required to operate and maintain the Equipment in a safe and roadworthy condition and manner consistent with good business practices and industry standards and as required by all Applicable Laws; (ii) all other operating costs for or relating to the Equipment, personnel (including but not limited to any taxes, labor, employee benefits, union or collective bargaining costs), insurance, fuel, permits, and licenses; and (iii) all taxes, tolls, expenses, fines and fees incurred in connection with the loading and transportation of Materials from the Origins to the Destination Locations.

CARRIER reserves the option to enforce demurrage fees for any load that exceeds one hour at \$100 per hour commencing on the second hour.

#### **5. VOLUME**

A. During the Term of this Agreement, COMPANY intends to use CARRIER as a transporter for the COMPANY's Materials shipments from the Origin Locations to the Destinations covered by this Agreement. The CARRIER will have the exclusive contract to transport the waste form the Origin Locations to the Destination Locations noted in the ADDENDUM. However, the COMPANY maintains the right to add additional CARRIERS if the CARRIER cannot transport the volume. COMPANY does guarantee a minimum volume of Materials noted in the ADDENDUM. This Agreement shall be considered an exclusive contract to transport all Materials from the Origin Locations to the Destination Locations.

B CARRIER shall be fully operational and capable of providing the Services in accordance with the terms and conditions set forth in this Agreement for each Origin Location on the Effective Date.

C. CARRIER shall make available sufficient Equipment to transport all Materials shipments from the Origin Locations to the Destinations as set forth on ADDENDUM 1 on a timely basis, including any periodic or seasonal increases in the volumes of Materials required to be transported from an Origin Location to its given Destination. If COMPANY anticipates that there will be a continuous and sustained increase in the volume of Materials to be transported from any Origin Location to a Destination covered by this Agreement, COMPANY shall provide written notice to CARRIER of such increase and CARRIER shall be provided a reasonable period of time, not less than 30 days after such notice, to supply additional Equipment to transport the increased volume of Materials. CARRIER shall provide sufficient personnel and Equipment to transport every day from each Origin Location all Materials tipped at or necessary to be removed from such Origin Location on that day.

## **6. EQUIPMENT AND PERSONNEL**

A. CARRIER shall provide personnel and Equipment sufficient to provide the Services in a legal and safe manner, and in accordance with the terms and conditions of this Agreement on each operating day at the Origin Locations during the Term of this Agreement.

B. CARRIER represents and warrants that all Equipment used hereunder shall be in safe and roadworthy condition and shall comply with all Applicable Laws, particularly with regard to (i) the replacement of tires and brakes; (ii) legal weight limits for highway transportation if loaded by the CARRIER; (iii) properly tarping and securing all loads; and (iv) transportation of Materials, including those relating to the prevention of leaks and airborne materials.

C. In addition, CARRIER shall provide additional tractors, and personnel as may be necessary from time to time to transport Materials during expected seasonal trends and/or holidays, provided that COMPANY informs CARRIER in advance about such special or off-days requirements, and provided CARRIER is able to comply. In the event CARRIER is unable to comply with a request for additional tractors, CARRIER shall notify COMPANY promptly upon receipt of notice of the need for such Services.

D. If at any time CARRIER anticipates being unable to conform with any of the requirements herein, CARRIER shall notify a COMPANY representative within 24 hours. Such notice shall not relieve CARRIER of any of its obligations and liabilities described in this Agreement.

## **7. PERFORMANCE STANDARDS**

A. CARRIER shall ensure that the Services are performed in a safe, professional and workmanlike manner and in compliance with all Applicable Laws, including, but not limited to, federal Motor Carrier Safety Regulations (including without limitation 49 CFR Parts 381-399 and any amendments), federal and state vehicle codes, state commercial driver licensing laws, local, state and federal environmental requirements, and state and federal OSHA standards. CARRIER shall at all times have and maintain all permits, authorizations, registrations, franchises, certificates, licenses and all other required documents and approvals necessary to perform all Services. CARRIER acknowledges (i) that it is required to comply with all COMPANY Minimum Standards Specifications and Drivers Instructions as set forth on Addendum 2, as well as with all site specific operations and safety rules and procedures and (ii) that it is responsible to ensure that all of its employees, agents, and subcontractors or any other individuals associated with CARRIER who may be involved in providing Services under this Agreement or present at any COMPANY sites for any reason are trained in and instructed to comply with all COMPANY Minimum Standards, and Drivers Instructions Specifications.

B. At COMPANY's request, CARRIER shall replace any employees, agents, subcontractors or other representatives who fail to comply with the terms and conditions contained herein. COMPANY also shall have the right to deny CARRIER entry to any Origin or Destination at which Services are performed and/or to terminate this Agreement (in part or in whole) if CARRIER or its employees, agents, subcontractors or representatives fail to so comply.

C. CARRIER shall be solely responsible for initiating, maintaining, and supervising all health and safety precautions, requirements and programs for its employees, subcontractors, vendors and other persons in connection with the Services.

## **8. CUSTODY AND HANDLING OF MATERIALS**

CARRIER shall have the sole and exclusive responsibility and liability for the care, custody and control of the Materials from the time the Materials are loaded onto CARRIER's trailer, unless refused by CARRIER for safety concerns, at the Origin Location until the Materials are discharged from such trailer at the Destination. CARRIER agrees that it shall be responsible for the transport of the Materials to the Destination without contamination of the Materials resulting from the selection or condition of CARRIER's Equipment, CARRIER's methods of processing and transporting the Materials, or any other element of CARRIER's operations or activities. Except in the event and to the extent of COMPANY'S negligence and loads in excess of legal limits when loaded by the COMPANY, CARRIER assumes full responsibility and shall bear all liability for any and all damages and fines occurring during the time that the Materials is in CARRIER'S control, custody or possession. CARRIER is expressly prohibited from adding any objects, waste or materials to the Materials, or removing any objects, waste or materials from the Materials, at any point between an Origin Location and a Destination Location without the express written consent of COMPANY.

## **9. DAMAGES; REPAIRS**

A. CARRIER shall give prompt notice to COMPANY of, and assume all liability for, any loss or damage to any property, including to any of COMPANY'S property or Equipment, except to the extent the loss or damage is caused by COMPANY. Without limiting the foregoing, CARRIER shall promptly repair all damages occurring to any of COMPANY'S property or Equipment while such property or Equipment is in CARRIER'S control, custody, or possession, or damages to COMPANY property while CARRIER is on COMPANY premises, excluding normal wear and tear.

B. If CARRIER fails to maintain, or damages and does not adequately repair, COMPANY's property or Equipment as provided above, COMPANY may (i) submit a bill for the costs of repairs and labor expenses incurred in connection with such maintenance or repair, and CARRIER shall promptly reimburse COMPANY; or (ii) offset such costs against amounts otherwise owing to the CARRIER under any agreement between the parties.

C. COMPANY shall promptly repair all damages occurring to any of CARRIER's Equipment only to the extent such damages are caused by COMPANY while such Equipment is located at the Origin Locations or Destination Locations, excluding normal wear and tear. If COMPANY damages and does not adequately repair CARRIER'S Equipment, following proper notification, CARRIER may submit at least one third-party estimate for damages to COMPANY for review and approval. After approval, CARRIER may make repairs and a bill for the costs of repairs and labor expenses incurred, associated with such damage, and COMPANY shall promptly reimburse CARRIER.



D. On or before any scheduled expiration of this Agreement or any early termination of this Agreement by CARRIER, and within five (5) days following any early termination of this Agreement by COMPANY, CARRIER shall (i) remove all of its Equipment and personal property from any COMPANY facility and (ii) return any COMPANY Equipment in its possession. Any CARRIER Equipment and property not timely removed by CARRIER may be removed or stored by COMPANY. All costs incurred by COMPANY in removing and/or storing such Equipment and property shall be paid by CARRIER, as shall any and all costs incurred by COMPANY in recovering possession of any COMPANY-owned Equipment not timely returned by CARRIER as provided herein. The terms of this provision shall survive the termination of this Agreement.

## **10. GOVERNING LAW**

This Agreement shall be governed by and interpreted in accordance with the laws of the State of North Carolina, without regard to its conflict-of-law rules.

## **11. TERMINATION**

A. COMPANY may terminate this Agreement (in whole or in part) immediately upon written notice to CARRIER; upon breach by CARRIER of any material term or condition of this Agreement, provided however, COMPANY must provide thirty (30) days to cure, in which case the Agreement will terminate at the end of such cure period if CARRIER fails to cure or remedy such breach within the cure period specified herein; or

B. CARRIER shall have the right to terminate this Agreement:

(i) with 30 days' prior written notice to COMPANY, if COMPANY fails to make payment of an invoice not in dispute on its due date and such failure remains uncured for 30 days after receipt by COMPANY of written notice of non-payment from CARRIER; or

(ii) immediately with written notice to COMPANY if COMPANY fails to comply with any material term or provision of this Agreement and any such failure is continuing 30 days after CARRIER provides written notice of such failure to COMPANY; or

(iii) with 30 day's prior written notice to COMPANY if volumes in the ADDENDUM are not obtained.

C. Termination of this Agreement shall not affect any rights or obligations of the parties that shall have accrued through the effective date of such termination or which by their terms or nature arise at, or are intended to continue beyond, such termination. Without limiting the foregoing, the provisions of Section 16 hereof shall survive the expiration or termination of this Agreement, however brought about.

## **12. CONFIDENTIALITY; NON-INTERFERENCE**

Neither party shall use, except in accordance with this Agreement, or disclose information, data or communications of a proprietary nature or information of any kind regarding this Agreement, its amendments, attachments, addenda, or schedules to a third-party except as required by law after providing disclosing party notice and, except with respect to outside consultants or professional advisors bound by confidentiality requirements as strict as those set forth herein. CARRIER and the COMPANY mutually agree that during the Term of this Agreement and for one year after termination of this Agreement (the “Noncompete Period”), neither will not call on, reveal the name of, interfere with the business relationships with, or otherwise solicit, accept business from or attempt to entice away from each other, nor will it assist others in doing so. CARRIER and COMPANY acknowledges that the foregoing covenants are reasonable in relation to the business of each. However, should any court of competent jurisdiction find that any provisions of such covenants are unreasonable, then such covenants shall be interpreted and enforced to the maximum extent that the court deems reasonable. CARRIER and the COMPANY further acknowledges and agrees that, in the event of any breach of any provisions of this paragraph, the CARRIER or the COMPANY will suffer irreparable and ongoing harm that will not be fully compensable by damages. Therefore, in the event of any actual or threatened breach of this paragraph, the parties agree that, in addition to any and all other rights and remedies existing in law or in equity, obtain immediate and ongoing injunctive relief without being required to post any bond, therefore.

### **13. SUBCONTRACTS / INDEPENDENT CONTRACTOR**

CARRIER acknowledges and agrees that its subcontractors shall be fully bound to CARRIER to perform the Services in compliance with all of the terms and conditions of this Agreement, and that CARRIER shall at all times remain liable and responsible for compliance with this Agreement, including for any portion of the Services performed by subcontractors. For cause shown and upon reasonable notice, COMPANY may withdraw its consent to permit the continued use of any proposed subcontractor. This provision shall create no third-party beneficiary rights under this Agreement in any subcontractor.

It is understood by the parties hereto that the CARRIER and its employees, agents and subcontractors are not the agents or employees of the COMPANY, but an independent contract carrier(s).

### **14. INSURANCE**

CARRIER shall maintain, at its sole cost the insurance coverage set forth below. Should CARRIER retain any subcontractors or owner/operators (collectively “subcontractors”) to perform any of the Services under this Agreement, CARRIER shall require that all subcontractors maintain the same insurance coverages with the same endorsements and limitations set forth below:

- (a) Workers’ Compensation Insurance as required by laws and regulations applicable to and covering employees of CARRIER engaged in the performance of the Services under this Agreement;

- (b) Employers' Liability Insurance protecting CARRIER against common law liability in the absence of statutory liability, for employee bodily injury arising out of the master servant relationship with a limit of not less than \$1,000,000 per occurrence;
- (c) Commercial General Liability Insurance including products, completed operations, property damage and bodily injury coverage, with limits of not less than \$2,000,000 per occurrence and \$2,000,000 annual aggregate;
- (d) Automobile Liability Insurance\* including all autos, non-owned and hired vehicle coverage with limits of liability of not less than \$2,000,000 per occurrence. Coverage may be composed entirely of primary insurance or at least \$1 million of primary insurance and the remainder in umbrella coverage;

CARRIER'S Automobile Liability insurance coverage must be endorsed with Form MCS-90 and Broadened Pollution Endorsement CA-9948.

\* If CARRIER is transporting Hazardous Waste, Commercial General Liability Insurance and Automobile Liability Insurance shall be provided with limits of not less than \$5,000,000 per occurrence, and the Automobile Liability Insurance must be endorsed to remove the Pollution exclusion.

In addition to all the other risks for which coverage is provided in this Section 14, the Commercial General Liability Insurance shall cover the contractual liability assumed under Section 15 (Indemnification).

CARRIER must obtain the coverage listed above from an insurance carrier with no less than an A- and Financial Size Category of IX from the A.M. Best Company. Prior to commencement of the Services, CARRIER shall deliver to COMPANY a certificate for itself, and for all subcontractors it intends to utilize, evidencing the required coverages including, but not limited to, coverage for CARRIER'S indemnity obligations. This certificate shall provide that any change restricting or reducing coverage or the cancellation of any policies under which certificates are issued, shall not be valid as respects the COMPANY'S and the other additional insureds' interest therein until COMPANY has received 30 days' written notice of such change or cancellation. COMPANY'S failure to request an insurance certificate shall not relieve CARRIER'S obligation to supply a certificate(s) for itself and all subcontractors.

A form Certificate of Insurance demonstrating the required coverages and endorsements is attached to this Agreement or shall be provided by COMPANY for CARRIER'S reference.

CARRIER agrees to comply with all terms of the insurance contracts referenced in this Section. Failure of CARRIER to keep the required insurance policies in full force and effect during the Term of this Agreement and during any extensions thereof, shall constitute a material breach of this Agreement and COMPANY shall have to right, in addition to any other rights, to immediately cancel and terminate this Agreement without further cost to COMPANY, except for liabilities and/or obligations incurred by COMPANY prior to termination of the Agreement or which otherwise survive termination of the Agreement as provided herein. Nothing contained in these provisions relating to coverage and amounts set out herein shall operate as a limitation of

CARRIER'S liability in tort or contract under the terms of this Agreement. CARRIER agrees to indemnify and hold COMPANY harmless from and against any damages, costs and losses, however they arise and however denominated, that result in any manner from CARRIER'S or its subcontractors' failure to acquire and/or maintain the insurance coverages as described in this Section, or if any of the insurance coverages are uncollectible.

## **15. INDEMNIFICATION**

A. Each party hereto (an "Indemnifying Party") covenants and agrees to defend (with counsel reasonably acceptable to the Indemnified Party), protect, indemnify, hold harmless and render whole the other party, its parents, subsidiaries and affiliates, and their respective officers, directors and employees ("Indemnified Parties") from and against all damages, claims, demands or causes of action and any liability, cost, fine, environmental remediation and response cost, penalty and/or expense, including but not limited to reasonable attorney's fees and expenses ("Damages"), incurred by each such Indemnified Party arising or resulting from, or caused by, violation of any laws or regulations by the Indemnifying Party, the breach of this Agreement by the Indemnifying Party, or the Indemnifying Party's, its subcontractors' or agents' (or their respective shareholders', partners', officers', directors' or employees') negligent acts or omissions under this Agreement or relating to the Services provided hereunder.

B. The indemnity obligations created by this section shall survive the expiration or termination for any reason of this Agreement.

## **16. IMMEDIATE RESPONSE**

A. If any spill, release or loss of load of any nature or kind (referred to hereinafter as "Discharge") into the environment occurs as a result of the performance of this Agreement by CARRIER, its agents, employees or subcontractors, CARRIER shall immediately proceed to stop or abate such Discharge and shall immediately notify COMPANY and make any other notifications of such occurrence to governing or regulatory bodies as may be required of CARRIER by law. CARRIER shall, at its expense, be solely responsible for all Discharge response action and environmental remediation required as a result of all such Discharges, including disposal of any waste resulting therefrom.

B. If while providing the Services, CARRIER or any of its employees, agents, or subcontractors (i) is involved in an accident or incident causing injury or damage to any person or property or a spill of Materials; or (ii) receives any notice of violation of any statute, ordinance or regulation, CARRIER shall immediately advise COMPANY and shall confirm the details of the incident in writing to COMPANY not later than thirty (30) days thereafter.

## **17. FORCE MAJEURE**

In the event performance of this Agreement, by either party, is affected by strike or other labor disturbances (except by CARRIER's own personnel), fire, acts of terrorism, riot, war, unusually severe weather conditions, Act of God, governmental actions or regulations, governmental requests or requisitions for national defense, or unforeseen breakdown or injury to, or shortage in, facilities used for the handling, processing or transportation of COMPANY'S

Materials, or any other cause beyond the reasonable control of either party (a “Force Majeure”), the running of all periods of time mentioned herein shall be suspended during such interruption. Such period of suspension shall not in any way invalidate this Agreement, but on resumption of operations, the deliveries shall be continued, and no liability shall be incurred by either party for damages resulting from such suspensions. Economic hardship shall not be considered an event of Force Majeure. In the event of Force Majeure affecting a party’s obligations hereunder, such party shall immediately notify the other party in writing. If the service interruption caused by the Force Majeure continues beyond 90 days, either party shall have the right to terminate the Agreement with respect to the Services not performed and for which satisfactory alternative Service is not provided during the Force Majeure by giving the other party at least 7 days’ prior written notice. To be effective, such notice must be delivered during the Force Majeure event.

**18. NOTIFICATION**

All notices, consents, waivers and other communications under this Agreement must be in writing and will be deemed to have been duly given when (a) documented personally delivery, (b) receipted delivery by telecopier to a telecopier number given below, provided that a copy is mailed on the same date by certified mail, return receipt requested, or (c) when received by the addressee, if sent by a nationally recognized overnight delivery service (receipt requested), in each case as follows:

If to COMPANY:	WATAUGA COUNTY 336 Landfill Road Boone, NC 28607
If to CARRIER:	CUSTOM ECOLOGY, INC. Attention: _____, 6375 Discovery BLVD., Mableton, GA 30126 Telecopy No.: _____

or to such other address or addresses as a party may designate by like notice to the other.

**19. ASSIGNABILITY**

Neither party shall assign its rights, responsibilities and obligations under this Agreement without the prior written consent of the other party, except that COMPANY may assign its rights, responsibilities and obligations under this Agreement to any subsidiary, parent or affiliated company or any purchaser of the COMPANY’s assets or businesses relating to or covered by this Agreement without CARRIER’s consent. A transfer by CARRIER of substantially all of its assets to another entity (whether in one transaction or a series of transactions), or the merger or consolidation of CARRIER with another entity, or the transfer of a controlling ownership interest of such party, will not be deemed to constitute an assignment of this Agreement. If this Agreement is assigned as provided above, it shall be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

## **20. ADMINISTRATIVE**

CARRIER must provide to COMPANY copies of a current Insurance Certificate, including additional insured designations as required herein, for itself and any subcontractors that will perform Services for CARRIER, prior to the first Effective Date under this Agreement and, thereafter, within three business days after written request by COMPANY. In addition, at COMPANY's request, CARRIER promptly shall provide the following documents:

- (a) Operating authority;
- (b) Executive, operations, emergency and customer service contacts, with telephone numbers;
- (c) Most recent Bureau of Motor Carrier Safety Survey or U.S. DOT Safety Rating for itself and if requested by COMPANY, for all subcontractors CARRIER intends to use; and
- (d) Any and all sales and/or use tax permits required for CARRIER to operate in those states or jurisdictions where the Origin or Destination Locations are located or to provide Services under this Agreement.

## **21. COUNTERPARTS; FACSIMILE**

This Agreement may be executed in any number of counterparts with the same effect as if all signatories had signed the same document. All counterparts must be construed together to constitute one and the same instrument. The parties agree that a facsimile signature may substitute for, and have the same legal effect as, an original signature.

## **22. SEVERABILITY**

If any part of the Agreement is for any reason found to be unenforceable, all other portions nevertheless remain enforceable.

## **23. ENTIRETIES**

This Agreement, including its Addenda, constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous agreements, and understanding, oral or written, relative to said subject matter. All prior negotiations between the parties are merged into this Agreement, and there are no promises, Agreements, conditions, undertakings, warranties, or representations, oral or written, express or implied between the parties other than as set forth herein and therein.

## **24. AMENDMENT; WAIVER.**

The terms of this Agreement may not be altered by any oral agreement, nor by failure to insist upon performance, or failure to exercise any rights or privileges, but rather alterations, additions or changes to this Agreement will only be accomplished by written amendments or changed or additional Schedules or other attachments, in each case executed by both parties. Performance of any obligation required of a party hereunder may be waived only by a written waiver signed by the other party, which waiver shall be effective only with respect to the specific instance described therein. No waiver by COMPANY or CARRIER of any default of the other under this Agreement shall operate as a waiver of any future default whether of like or different character.

## **25. ATTORNEYS' FEES**

In the event of litigation with respect to matters arising under this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees and other costs of such litigation.

## **26. PUBLICITY**

Except as may be required by law or governmental rules or the requirements of any exchange on which securities of each or an affiliate of each are traded, each shall not, without the prior written consent, which may be granted or withheld at the other party's sole discretion:

- (a) use the name, brand, trademarks or any descriptions of each and/or its industry that would allow a third party to identify each, in advertising or promotional material, publicity releases or for any other commercial purpose; or
- (b) disclose the subject matter or terms and conditions of this Agreement.

In no case shall each or an affiliate of each use the other party's Brand or information about, equipment or operations in a manner that disparages the other party.

## **27. BILLING**

The COMPANY acknowledges that the CARRIER can bill weekly and/or by the individual load and the COMPANY shall pay all undisputed bills within thirty (30) days as of the date of the invoice. All bills not paid within the specified time are subject to late fees equal to the greater of \$50 per invoice or 1.5% of the outstanding balance per month.

## **28 HEADINGS; CAPTIONS.**

The headings or captions to paragraphs and sections in this Agreement are for the convenience of the parties only, are not part of this Agreement and shall have no effect upon the interpretation or construction of this Agreement.

**[SIGNATURE PAGE TO FOLLOW]**



**IN WITNESS WHEREOF**, the parties have caused this Agreement to be executed by their duly authorized representatives as of the date first written above.

COMPANY:

CARRIER:

CUSTOM ECOLOGY, INC.

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

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

Title: \_\_\_\_\_

Title: \_\_\_\_\_

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

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

**ADDENDUM 1 [NEEDS TO BE CHANGED FOR EACH DEAL]**

1. ORIGIN AND DESTINATION LOCATIONS

1.1 Origins Watauga County, 336 Landfill Road, Boone, NC 28607 Commencement Date

1.2 Destinations Eco-Safe Systems, LLC 385 Hart Lane, Blountville, TN 37617  
Commencement Date

2. Minimum Volumes and Per Load Weights 23 Tons

3. RATES AND CHARGES

*See RATES AND CHARGES – (Table 1)*

4. RATES AND CHARGE ASSUMPTIONS

*See RATES AND CHARGES ASSUMPTIONS – (Table 2)*

**ADDENDUM 1  
RATES AND CHARGES – TABLE 1**

<i>ORIGIN LOCATION</i>	<i>DESTINATION LOCATION</i>	<i>TRANSPORTATION RATE (PER TON)</i>	<i>LANE MILES</i>
Watauga County TS	Boone, NC	\$23.33 Per Ton	76.3

**\*Watauga County, with a 90-day written notification, can exercise the option to provide CEI with their own 6 trailers at which time CEI would reduce the per ton rate to \$22.37 per ton. Trailers would be the sole property and responsibility to maintain of Watauga County.**

**RATE ADJUSTMENTS**

**CPI Change**

The rates quoted above net of fuel cost for all Origins shall be adjusted on the first anniversary date of the Agreement, and annually thereafter, by a percentage equal to 100% of the consumer price index as provided by the U.S. Department of Labor, Bureau of Labor Statistics for All Urban Consumers for the South Urban Area (All Items Less Energy), for latest available monthly index period to the same index twelve months prior, as published by the U.S. Department of Labor using the formula shown below. CPI not to exceed 4% in one calendar year.

**RATES AND CHARGE ASSUMPTIONS – TABLE 2**

<p>Line-haul rates include tarping and all tolls.</p> <p>Except as set forth in the Agreement or as otherwise agreed by the parties, COMPANY is responsible for loading services at all Origin Locations at no cost to CARRIER.</p> <p>Volume and operational requirements may dictate the use of trailer pools and on-site pre-loaders and unloaders.</p>
--

**AGENDA ITEM 6:**

**SANITATION MATTERS**

***C. Bid Award Request for New Front-End Load Trash Truck and New Roll-Off Trash Truck***

**MANAGER'S COMMENTS:**

Mr. Rex Buck will request the Board authorize the purchase of one (1) new Front-End Load Trash Truck and one (1) new Roll-Off Trash Truck in the amount of \$259,553 and \$166,297, respectively. Adequate funds are available in the current Sanitation budget to cover the expense.

Board action is required to authorize the purchase of one (1) new Front-End Load Trash Truck and one (1) new Roll-Off Trash Truck in the amount of \$259,553 and \$166,297.

# MEMO

# SANITATION

March 13, 2019

To: Deron Geouque, County Manager

From: Rex Buck, Operations Services Director

Subject: Capital Expenditure Request

Please see attached quotes for procurement of one (1) new Front-End Load Trash Truck and one (1) new Roll-Off Trash Truck:

- 2019 Peterbilt Front Loader: \$259,553.00 (Available Mid May 2019)
- 2019 Peterbilt Front Loader: \$262,992.00 (Available Mid April 2019)
- 2020 Mack Roll Off Truck: \$166,297.00 (Available Early June 2019)

There is approximately \$461,000 in unexpended equipment capital in the current Sanitation budget. Staff recommends re-programming the previously approved funds to purchase the aforementioned trash collection vehicles. Equipment will be utilized to supplement and expand current Sanitation department collection operations.

Upon approval, staff would like authorization to issue Purchase Orders to the appropriate vendors. Please see enclosed quotes and let me know if you have question. Thank you for your careful consideration.

PIEDMONT PETERBILT, LLC  
 7061 Albert Pick Road 27409  
 P.O. Box 18603 • Greensboro, N.C. 27419-8603  
 336-668-3050 • Fax 336-665-0221 • 800-822-6075  
[www.piedmontpeterbilt.com](http://www.piedmontpeterbilt.com)



att. Rex Buck  
 Watauga County Landfill  
 814 West King st.  
 Boone , NC 28607

NCSA Bid# 19-03-05

Items Quoted 2019 Peterbilt 520 RH drive **Front Loader**  
 ISX12 Cummins  
 Allison 4500RDS Transmission  
 Heil Dura Pack Half Pack40  
 Includes 5/200,000 engine and after treatment warranty  
 5 year Allison Warranty

	List price	234,294.00
	NCSA discount 39%	- 91,375.00
		-----
		142,919.00 For the chassis
	 NCSA PRICE Heil Dura Pack	 119,919.00 For the body
		-----
		<b>262,838.00Per unit</b>
	Additional discount 1.25%	<b>3,285.00</b>
		-----
		<b>259,553.00Per unit</b>

Delivery Mid May 2019

Thank You  
 Howie Dingess  
 Piedmont Peterbilt llc  
 7061 Albert Pick Rd.  
 Greensboro , NC 27409  
 800-822-6075 office 336-669-4408 cell

**Carolina Environmental Systems, Inc.**  
**306 Pineview Drive, Kernersville, NC 27284**  
**2701 White Horse Road, Greenville, SC 29611**  
**500 Lee Industrial Blvd, Austell, Ga 30168**  
**Phone: 800-239-7796**  
**336-904-0952**

---

QUOTE

03/04/2109  
Watauga County  
Rex Buck

Dear Rex,

CES appreciates the opportunity to submit the following budgetary quotation to Watauga County for a new refuse truck.

One (1) Heil Dura Pack Half Pack 40 cubic yard front-end loading refuse body complete with all standard specifications and with the following optional equipment:

- Container Work light
- Infinity Series Packer Cylinders with five (5) year warranty
- Peterson light system
- Cab protector extension manual jack
- Body side back assist lights
- Dual camera system, hopper and rear view
- Side mount tool box

All as per the above and mounted on one (1) 2019 Peterbilt Model 520 cab/chassis complete as per the enclosed specifications and with five (5) year extended warranty on engine and transmission.

Sourcewell (formally NJPA) Sales Contract Price: \$262,992.00

Delivery: Approximately 2-3 weeks

Subject to prior sale

FOB: Your yard

Terms: Net

We sincerely appreciate the opportunity to submit the above quotation. If we may answer any questions or be of service to you in any way, please do not hesitate to contact us at: 1-800-239-7796.

Sincerely,

*Maxwell Taylor*  
Carolina Environmental Systems

**Quote**



Customer : Watauga County Landfill  
 Attn: Rex Buck

Prepared by:  
 Kris Kerley 828-896-7006  
[kris.kerley@tsource.com](mailto:kris.kerley@tsource.com)

Date: 3/5/2019

Reference: Front Loader

Model / Year Mack Terrapro / 2020

Engine: Mack-MP7-355  
 Engine Notes: 355HP/1260 ft lbs  
 Transmission: Allison 4500 RDS 6 Speed  
 Front Axle: Mack-FXL20, 20k#  
 Rear Axle: Mack-S46R, 46k#  
 Suspension: Mack SS462, Camelback  
 Front Wheel / Tire: Steel/ 315/80R22.5  
 Rear Wheel / Tire: Steel/ 315/80R22.5  
 Ratio: 6.04  
 Wheel Base: 210"  
 Tires: Michelin  
 Special Application: Front Loader  
 Cab Notes: Day Cab  
 Driver Seat: Bostrom Talladega 905  
 Passenger Seat: Mack-Fixed High Back  
 Mirrors: Moto Mirror, Heated  
 Fuel Tanks: 80 Gallon Rectangular

Body Notes: Heil Dura Pack Half Pack 40 Cubic Yard Fron-end loader  
 \*\*See included Body Quote\*\*

Extened Warranty Options:	<u>60 Months/250k Miles</u>	
	Engine	\$1,986
	EATS	\$696
	Allison	\$868
	<b>Total</b>	<b>\$3,550</b>

**Total Price: \$268,085.16**

Price based on NC Sheriff's contract\*  
 Price includes 60/250 warranty option\*\*

**Total Price Exluding Warranty: \$264,535.16**

\*Estimated delivery including body lead time 135-150 days\*  
 \*\*Quote subject to Re-evaluation in 120 days due to order timeframe and Market Condition\*\*  
 \*\*Subject to Prior Sale\*\*



**Carolina Environmental Systems, Inc.**

*306 Pineview Drive, Kernersville, NC 27284*

*2701 White Horse Road, Greenville, SC 29611*

*500 Lee Industrial Blvd, Austell, Ga 30168*

**Phone: 800-239-7796**

**336-904-0952**

---

**QUOTE**

03/04/2019

Transource  
Mart Fowler

CES appreciates the opportunity to quote you the following:

One (1) Heil Dura Pack Half Pack 40 cubic yard front-end loading refuse body complete with all standard specifications and with the following optional Watauga County, NC equipment:

- Peterson smart light system
- Container work light
- Rear body ladder
- Side mount toolbox
- Dual camera system, hopper and rear view
- Urethane enamel one color paint
- Factory mounting
- Incoming freight and service

N.C Sheriff’s Association Base Sales Price: \$117,987

Plus optional cab protector tilting mechanism, tool box, and side back assist lights: \$1,932.00

Total Sales Price: \$119,919.00

Delivery: Approximately 60-75 days after receipt of suitable cab, chassis at the Heil body plant in Ft. Payne, AL.

FOB: Your yard

Terms: Net

We sincerely appreciate the opportunity to submit the above quotation. If we may answer any questions or be of service to you in any way, please do not hesitate to contact us at: 1-800-239-7796.

Sincerely,

***Maxwell Taylor***

Carolina Environmental Systems

---

**DATE**

3/5/2019

**QUOTE INFORMATION**

BLAN2019000510C551

TERRAPRO 64R

Qty: 1

---

**PREPARED BY**

TRANSOURCE INC

8700 TRIAD DR

COLFAX

NC 272359440

---

**PREPARED FOR**

# QUOTE



*Truck & Trailer Centers*





Truck & Trailer Centers

**DATE**

3/5/2019

**QUOTE INFORMATION**

BLAN2019000510C551  
TERRAPRO 64R  
Qty: 1

**PREPARED BY**

TRANSOURCE INC  
8700 TRIAD DR  
COLFAX  
NC 272359440

**PREPARED FOR**

Thank you for giving us this opportunity to provide a quote.

This proposal contains the complete specification and performance details of the Mack model configured for your application. Every proposed spec from Mack is prepared with lowest total cost of ownership and highest return on investment as the key objectives for our customers.

This reflects Mack's focus on application excellence to deliver uptime and fuel economy, reduced maintenance, driver satisfaction, productivity and high resale value. The enclosed spec and recommendations have been carefully designed to meet all these objectives.

Beyond the technical specifications contained in this proposal, it's important to remember that each Mack truck is backed by Mack Connect, the industry's leading uptime and productivity solution, plus a coast-to-coast network of dealer service locations. I think that after reviewing this proposal you will realize why Mack is "The American Truck You Can Count On."

I look forward to meeting with you and to discuss any questions you might have regarding this proposal.

Yours sincerely

**KRIS KERLEY**  
TRANSOURCE INC


**MAEK**<sup>®</sup>

**Truck & Trailer Centers**


## TECHNICAL SPECIFICATION

### TERRAPRO 64R

CUSTOMER/VEHICLE INFO			DESCRIPTION
S	002A02	CHASSIS (BASE MODEL)	TERRAPRO 64R DAYCAB
S	PB10A1	PRICE BOOK LEVEL	2020A Pricebook
S	MP2001	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND
	013002	TYPE OF SERVICE	MUNICIPAL
S	M98018	WARRANTY REGISTRATION LOCATION	US - WARRANTY REGISTRATION LOCATION
S	505015	INITIAL REGISTRATION LOCATION	ALL 50 STATES, CARB ENGINE EMISSION (US17)
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH
S	APPAA3	VEHICLE APPLICATION CLASS	CLASS B HIGHWAY-INNER CITY
S	0050S5	VEHICLE USE & BODY/TRAILER TYPE	REFUSE FRONT LOADER TRUCK
	032A89	TERRAIN GRADE	ON-OFF HIGHWAY, STARTING GRADES<18%
S	033A10	LOADING SURFACE	CONCRETE LOADING AND / OR UNLOADING SURFACE
S	0342A4	VEHICLE VOCATION	REFUSE / LANDFILL OPERATION
	026086	SALES PROMOTION	RAPID QUOTE MANAGEMENT PROGRAM - US

ENGINE/TRANSMISSIONS			DESCRIPTION
	1000U0	ENGINE PACKAGE, COMBUSTION	MP7-355A MACK 355HP @ 1500-1800 RPM (PEAK) 2100 RPM (GOV) 1260 LB-FT, US'17
S	136AS6	TRANSMISSION	4500 RDS 6 SP-ALLISON RUGGED DUTY SERIES GEN 5 W/PROGNOSTICS
S	U6AA1X	ENGINE GOVERNOR TYPE	ENGINE GOVERNOR TYPE MIN-MAX

EXHAUST/EMISSIONS			DESCRIPTION
S	CIR02R	CARB 2008 IDLE REGULATION	IDLE EMISSION CERTIFICATION, CARB 08
S	DPFAA3	DPF DIESEL PARTICULATE FILTER	CLEARTECH VV DPF VERTICAL LH SIDE BACK OF CAB W/SCR VERT RH SIDE BOC
S	DF1041	DEF TANK	6.6 GALLON (25L) 22" DIAMETER TANK RIGHT SIDE MOUNTED
S	130AC7	EXHAUST	SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXH STACK PLAIN END, SIDE OUTLET DIFFUSER
S	Q0AA1X	EXHAUST SYSTEM MATERIAL FINISH	W/O VERT EXH-BRIGHT FINISH
S	W4BC1X	REGENERAT CONTROL SWITCH, DPF	NO INHIBIT DPF REGENERATION SWITCH
S	78AC7X	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2018

ENGINE EQUIPMENT		DESCRIPTION	
S	125AA6	<b>AIR CLEANER</b>	13" (330 mm) DIAMETER BEHIND CAB W/SNORKEL, SINGLE ELEMENT DRY TYPE
S	113AA5	<b>AIR COMPRESSOR</b>	MERITOR/WABCO 636 (37.4 CFM) WITHOUT CLUTCH
	132AB9	<b>ALTERNATOR</b>	DELCO 12V 160A (24SI) BRUSH-TYPE
	316AA7	<b>BATTERIES</b>	(3) MACK 12V 1000/3000 CCA THREADED STUD TYPE
S	393AD9	<b>BATTERY BOX - MOUNTING</b>	PERPENDICULAR TO FRAME 11" FROM NTOF (3 BATTERY MAX)
S	L5XA1X	<b>BATTERY BOX COVER</b>	MOLDED PLASTIC
	318AA3	<b>BATTERY DISCONNECT SWITCH</b>	FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE
	NCXD1X	<b>STARTER MOTOR</b>	mitsubishi electric 105P PLANETARY GEAR REDUCTION STARTER
S	110AA5	<b>ENGINE BRAKE</b>	MACK MP7 POWERLEASH
S	118AB8	<b>FAN DRIVE</b>	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE
	119AI9	<b>COOLANT PROTECTION</b>	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO - 34DEG, W/ FILTER
S	HWXA1X	<b>COOLANT FILTER / CONDITIONER</b>	MACK COOLANT CONDITIONER
S	508018	<b>COOLING PERFORMANCE</b>	W/O AUXILIARY COOLING
S	124AA2	<b>HOSES - RADIATOR/HEATER</b>	SILICONE RADIATOR AND HEATER HOSES
S	293AA2	<b>FUEL-WATER SEPARATOR</b>	MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)
S	QHXC1X	<b>OIL PAN</b>	OIL PAN
	5NXA1X	<b>ENGINE BLOCK HEATER</b>	120V 1500W ENGINE BLOCK HEATER
	4TBA1X	<b>ENGINE BLOCK HEATER RECEPTACLE (CA)</b>	ENGINE BLOCK HEATER RECEPTACLE, BASIC LOCATION
	36AE1X	<b>TETHER DEV PKG, CAPS &amp; COVERS</b>	FURNISH FOR RADIATOR, OIL, POWER STEERING, TRANSMISSION FILL CAP AND DIPSTICK W/CHAIN

CLUTCH/TRANS EQUIPMENT		DESCRIPTION	
	195AB0	<b>DRIVELINE - MAIN</b>	MERITOR 18 MXL "XTENDED LUBE"
S	204AA5	<b>DRIVELINE - INTERAXLE</b>	MERITOR 17 MXL "XTENDED LUBE"
S	76AA1X	<b>PROPELLR SHAFT MAIN, UNVSL JNT</b>	UNIVERSAL JOINT HALF-ROUND TYPE
S	8WAAAX	<b>PROP SHAFT INTERAXL UNIV JOINT</b>	HALF-ROUND UNIVERSAL JOINT
S	442022	<b>TRANSMISSION TORQUE CONVERTER</b>	FURNISH TC541 FOR USE W/ALLISON (HD) SERIES WORLD TRANSMISSION
S	7RXAEX	<b>LUBRICANTS, TRANSMISSION</b>	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS
	139AA7	<b>TRANSMISSION OIL COOLER</b>	FURNISH FOR ALLISON TRANSMISSION W/DIRECT MOUNT COOLER

FRONT AXLE EQUIPMENT		DESCRIPTION	
S	240AA3	<b>FRONT AXLE</b>	20000# (9100 KG) MACK FXL20 WIDE PIVOT CENTER STRAIGHT SPINDLE/UNITIZED BEARINGS
	244AC3	<b>SPRINGS - FRONT</b>	MACK MULTILEAF 20000# (9100 KG) GROUND LOAD RATING
S	241081	<b>FRONT AXLE BRAKES</b>	MERITOR "S" CAM TYPE 16.5" x 6" Q+
	LQXABX	<b>BRAKE LINING MATERIAL FRONT</b>	MERITOR R403
S	U3XA1X	<b>BRAKE, FRONT</b>	CAST IRON
	UDXA1X	<b>FRONT AXLE BRAKE DUST SHIELD</b>	DUST SHIELDS FOR FRONT AXLE
S	U0AA1X	<b>FRONT BRAKE ADJ. MANUFACTURE</b>	HALDEX - AUTOMATIC
S	V7AD1X	<b>FRONT BRAKE CHAMBER MFG.</b>	FRONT BRAKE CHAMBER MANUFACTURER, MGM
S	O5BE1X	<b>FRONT BRAKE CHAMBER SIZE</b>	FRONT BRAKE CHAMBER 30SQ INCHES (SERVICE)
S	0KXA1X	<b>HUB MATERIAL, FRONT</b>	FERROUS
S	1KAA1X	<b>SHOCK ABSORBER, FRONT</b>	DOUBLE ACTING TYPE
S	245AB3	<b>STEERING</b>	SHEPPARD XD120 STEERING GEAR (RATIO 23:1)
	2SAA1X	<b>BUMP STOP, FRONT SUSPENSION</b>	STATIC LOAD CUSHIONS

REAR AXLE EQUIPMENT		DESCRIPTION
	268AA9	<b>REAR AXLES - TANDEM</b> 46000# (20900kg) MACK S462R CAST DUCTILE HOUSING
<b>S</b>	6MAA1X	<b>REAR AXLE CASING WIDTH</b> W/O WIDE TRACK AXLE
<b>S</b>	018AA6	<b>CARRIER - REAR AXLE</b> CRDP150/151 AVAILABLE WITH OPTIONAL DRIVER CONTROLLED INTERWHEEL DIFFERENTIAL LOCKS, SEE 254 SYMBOL
	TAX2CX	<b>REAR AXLE RATIO</b> 5.04 RATIO
	1860K6	<b>REAR SUSPENSION - TANDEM</b> SS462 MACK MULTILEAF (CAMELBACK) 46000# - EXTRA THICK SPRING THICKNESS
	XZXA1X	<b>REAR SUSP. BEAM BUSHINGS</b> BRONZE
<b>S</b>	GWXABX	<b>BOGIE SPREAD, REAR</b> 50" AXLE SPACING (BOGIE WHEELBASE)
	2AAABX	<b>REAR SPRING INSULATOR MAT'L</b> URETHANE SHOCK INSULATORS, HEAVY DUTY, HIGHLY RECOMMENDED W/SS582 & SS652 REAR SUSP
	XYXB1X	<b>TRANSVERSE TORQUE RODS, R SUSP</b> TRANSVERSE TORQUE ROD (REAR AXLE ONLY)
	253005	<b>BRAKES - REAR</b> MERITOR - CAM 16.5"x8.0" Q+ (Total for QTY = 2)
	MAXCAX	<b>BRAKE LINING MATERIAL DRIVE</b> ABEX 931-162 (MERITOR R301)(REAR EACH AXLE 23,000LBS MAX)
<b>S</b>	U4XA1X	<b>BRAKE DRUMS/ROTORs - REAR</b> CAST IRON
<b>S</b>	U1AA1X	<b>REAR BRAKE ADJ MANUFACTURE</b> HALDEX - AUTOMATIC
<b>S</b>	V1AB1X	<b>REAR BRAKE CHAMBER SIZE</b> REAR SPRING BRAKE CHAMBERS 30/30 TYPE
<b>S</b>	300AD0	<b>REAR BRAKE CHAMBER</b> MGM TR-T; TAMPER-RESISTANT BRAKE CHAMBERS (Total for QTY = 2)
<b>S</b>	3GAA1X	<b>BRAKE CHAMBER DIAPHRAGM MATERIAL (CA)</b> W/O BRAKE DIAPHRAGM OPTION
<b>S</b>	0LXI5X	<b>HUB MATERIAL, DRIVE</b> IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT
<b>S</b>	1CXI2X	<b>HUB OIL SEAL, DRIVE</b> PREMIUM
<b>S</b>	N2AE1X	<b>SPINDLE NUTS, MAIN AXLE</b> SPINDLE NUTS, MAIN AXLE, INTEGRATED
<b>S</b>	3LAC1X	<b>POWER DIVIDER LOCKOUT</b> POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT
<b>S</b>	7WXA1X	<b>LUBRICANTS, REAR AXLE(s)</b> FACTORY OPTION LUBE - REAR AXLE
<b>S</b>	9GAAAX	<b>ABS SENSOR &amp; MODULATOR</b> 4S/4M SYSTEM REAR WHEEL END SENSORS
<b>S</b>	698AA4	<b>ANTILOCK BRAKE SYSTEM</b> BENDIX WITHOUT TRACTION CONTROL

FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION
<b>S</b>	271210	<b>WHEELBASE</b> 210"
<b>S</b>	374113	<b>AF (OVERHANG)</b> 113"
	274AB2	<b>FRAME RAILS</b> STEEL-3/8" X 13 3/8" X 3 1/4" (CLASS 8)
<b>S</b>	Z9XB3X	<b>FRAME INNER LINER</b> FULL INSIDE REINFORCEMENT, STEEL 1/4" 6.35
	5CAABX	<b>FRONT FRAME EXT. (BOLTED ON)</b> 10" FRONT FRAME EXTENSION FOR REFUSE SERVICE
	281AG1	<b>CROSSMEMBERS</b> HD STEEL CHANNELS BACK TO BACK BEHIND CAB & INTERMEDIATE(S)
	AXXA3X	<b>AUX CROSSM. IN REAR OVERHANG</b> ONE STEEL I-BEAM
	Q5AG1X	<b>REAR CROSSMEMBER OPTIONS</b> I-BEAM REAR CROSSMEMBER
	2HXB1X	<b>MUDFLAP, FRONT AXLE</b> 24" FRONT FENDER MOUNTED
<b>S</b>	4DXM8X	<b>FRONT BUMPER</b> EXTENDED-SWEPT BACK-STEEL (INCL. CENTER TOW PIN) N/A W/ FRONT FRAME EXT.
	5EXF1X	<b>GUARD, UNDER FRONT</b> SKID PLATE UNDER BUMPER AND RADIATOR
<b>S</b>	4EXD1X	<b>TOWING DEVICE, FRONT</b> CENTER TOW CAPABILITY BASED ON BUMPER SELECTION
<b>S</b>	2RAA2X	<b>FUEL LEVEL SENDER UNIT, LIQUID</b> BASIC FUEL LEVEL SENDER MOUNTED ON R.H TANK
	290A1	<b>FUEL TANK - RH</b> 80 GALLON (300 L) STEEL, 26"x24" RECTANGULAR
	JHXC1X	<b>FUEL HOSES, LIQUID</b> AEROQUIP FIRE RESISTANT HOSE
<b>S</b>	HBXAOX	<b>FUEL TANK POSITION (CA)</b> RELOCATE R.H. TANK AS FAR FORWARD AS POSSIBLE, 5" BELOW TOP OF RAIL
<b>S</b>	852072	<b>FILLER NECK SCREENS</b> FOR RH FUEL TANK

AIR/BRAKE		DESCRIPTION	
S	VHXECX	<b>AIR DRYER - MANUFACTURER</b>	WABCO AIR DR,1800P W/O TURBO CUT OFF VALVE,W/COALESC OIL FILTER
S	UWXC1X	<b>AIRTANK DRAIN VALVE</b>	MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS
S	U2XB1X	<b>AIRTANK MATERIAL</b>	STEEL
S	KOXA1X	<b>AIR DRYER POSITION (CA)</b>	W/O RELOCATION OPTION
S	1JAAAX	<b>PARKING BRAKE VALVE</b>	SINGLE VALVE SYSTEM
	7SAAAX	<b>BODY BUILDER, AIR PREP KIT</b>	BODYBUILDER AIR LINES (SEVEN 1/4" AIR LINES FOR USE W/PNEUMATIC JOYSTICKS)

ELECTRICAL		DESCRIPTION	
	312022	<b>ROOF MARKER LIGHT</b>	TRUCKLITE LED ROOF MARKER FOR TERRAPRO
S	LJXABX	<b>HEADLIGHT LAMP TYPE</b>	HEADLAMP BULB TYPE, HALOGEN
S	LSXG6X	<b>DAYTIME RUNNING LIGHTS</b>	PARK BRAKE ACTIVATED
S	NEXC1X	<b>TAIL LAMPS</b>	INCANDESCENT TAIL LAMPS
S	M4XAAX	<b>AUX. POWER OUTLET, INTERIOR</b>	COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT
S	3BCB1X	<b>FRONT &amp; SIDE INDICATOR LMP TYP</b>	FRONT AND SIDE DIRECTION IND & MARKER, LED TYPE

TRAILER CONNECTIONS		DESCRIPTION	
	4BAA1X	<b>EXT. INDICATOR LMP, MAIN SWITCH (CA)</b>	FURNISH ON OR NEAR BATTERY BOX (LIGHT ON IN RUN POSITION)

PTO		DESCRIPTION	
	826096	<b>HYDRAULIC PUMP</b>	FURNISH PUMP MTG PROVISIONS FOR LOCAL INSTALLATION
	183AA2	<b>CRANKSHAFT ADAPTER</b>	1350 SERIES FLANGE (DOES NOT INCLUDE FRONT FRAME EXTENSION)
	L3XN1X	<b>BODY BUILDER MODULE</b>	ControlLink III BODY BUILDER EL PREP KIT, REFUSE, RP170 ELECT. INTERFACE (3 CON 54 PINS)

SPECIALTY EQUIPMENT		DESCRIPTION	
S	8FXU1X	<b>TRANSPORT ADAPTATION</b>	FURNISH DRILLINGS ONLY TIE DOWN BRKTS 173"WBNO FRAME MODIFICATIONS PROVIDED

CAB INTERIOR (A THRU G)		DESCRIPTION	
S	4AXB1X	<b>CLIMATE UNIT</b>	MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONIDITIONER UNIT) W/R134a REFRIGERANT
S	PVXA2X	<b>AIR RESTRICTION INDICATOR</b>	GRADUATED LOCK UP (AIR CLEANER INTAKE MOUNTED)
S	31XABX	<b>FLOOR MATS</b>	FLOOR MAT, RUBBER
	786036	<b>FIRE EXTINGUISHER</b>	5LB.FIRE EXT.(ABC RATED) MTD HORIZ ON DASH CONSOLE AT REAR OF CAB W/NOZZ TOWARD DRIVER
S	E0AABX	<b>GAUGE - TRANSMISSION OIL TEMP</b>	TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT
S	198048	<b>GAUGES - UNIT OF MEASURE</b>	U.S. UNITS (PREDOMINANT)

CAB INTERIOR (H THRU R)		DESCRIPTION	
S	6WXA1X	<b>CENTER CONTROLE CONSOLE</b>	CONSOLE INCLUDED WITH CONTROL LINK II
S	160AA2	<b>KEYED ALIKE CHASSIS</b>	ALL CHASSIS KEYED AT RANDOM
S	2QAA1X	<b>IGNITION TYPE</b>	KEY TYPE
S	E3XG1X	<b>FORWARD OVERHEAD STORAGE</b>	FORWARD OVERHEAD STORAGE, RADIO SHELF, COVER, BLANK, BLANK
S	17400N	<b>AUDIO ACCOMMODATION</b>	PREMIUM STEREO, AM/FM, CD-PLAYER, MP3, WEATHER BAND, BLUETOOTH
S	73AD1X	<b>ANTENNA - RADIO</b>	RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE
	0LAA1X	<b>AUDIO SHUTOFF</b>	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE

CAB INTERIOR (H THRU R)			DESCRIPTION
S	1WAE1X	POWER LEADS	FURNISH IN OVERHEAD CONSOLE

CAB INTERIOR (S THRU Z)			DESCRIPTION
	196066	SEAT - DRIVER'S	BOSTROM TALLADEGA 905 (MID-BACK) AIR SUSPENSION
	1970G7	SEAT - PASSENGER'S	MACK FIXED (MID-BACK) NON-SUSPENSION
	4850I5	SEAT COVERING	ALL VINYL, CAB INTERIOR DEPENDENT COLOR DRIVER & RIDER SEATS
S	592072	SEAT BELT(S)	LAP & SHOULDER (BOTH SEATS) (NOT AVAILABLE WITH EXTENDED RIDER SEAT)
S	2WXAAX	STEERING WHEEL	TWO SPOKE URETHANE GRIP CHARCOAL SPOKES
S	T2AA1X	WINDSHIELD PROTECTOR	FURNISH WINDSHIELD PROTECTOR
S	87AA1X	WINDSHIELD WND DEFLECTOR (CA)	FURNISH STANDARD FINISH

CAB EXTERIOR			DESCRIPTION
S	88AA1X	EMBLEMS OPTION	EMBLEMS OPTION, COMPLETE
S	28XF1X	FRONT GRILLE	STANDARD FINISH
S	144AA2	CAB	CA531 LOW-PROFILE COE (WELDED STEEL GALVANIZED SHELL) INCLUDES MACK RUST PREVENTATIVE PROCEDURES
	424024	CAB DOOR OPTIONS	DOORS, FIBERGLASS, LH & RH ROLL UP WINDOWS
S	2EXA1X	CAB TILT PUMP	LOCATED IN STD LOCATION
	C7BAAX	CAB STEP PANEL PROTECTION	DRIVER SIDE
	Q2AD1X	CAB INSTEP VERSION	FURNISH MULTI-PCS BOLTED STEP ARRGT. W/LOWER STEP EVEN W/LOWER BUMPER FLANGE
S	0JAA1X	CAB GRAB HANDLE	STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR
S	154AA6	HORN - AIR	(1) BLACK TWIN TRUMPET, UNDER CAB MOUNTED
S	LXXC1X	HORN - ELECTRICAL	SINGLE TONE
	152AD5	MIRRORS - EXTERIOR	MOTO MIRROR PACKAGE LH & RH MOTORIZED & HEATED
	153AA8	MIRRORS - CONVEX TYPE CAB DOORS	BRIGHT FINISH, LH & RH 8.9" DIA; MOUNTED BELOW WEST COAST MIRROR
	43X40X	MIRRORS - PROXIMITY	RECTANGULAR CONVEX ABOVE RH DOOR WINDOW

WHEELS & TIRES			DESCRIPTION
S	4WCC1X	GHG STEER TIRE CATEGORY (PAWS)	LOW ROLLING RESISTANCE, BETTER FUEL ECONOMY
	9003B0	TIRES BRAND/TYPE - FRONT	315/80R22.5 L MICHELIN X WORKS Z (18180 lbs) (Total for QTY = 2)
	531AE3	WHEELS - FRONT	22.5x9.00 HAYES LEMMERZ STEEL DISC 10-HOLE HUB PILOTED, FIVE HAND HOLES (11 1/4"/286mm BC)5.25" INSET (Total for QTY = 2)
S	FWT002	FRONT AXLE TIRE & WHEEL QUANTITY	TWO FRONT TIRES & WHEELS
S	4XCC1X	GHG DRIVE TIRE CATEGORY (PAWS)	LOW ROLLING RESISTANCE, BETTER FUEL ECONOMY
	901361	TIRES BRAND/TYPE - REAR	315/80R22.5 L MICHELIN X WORKS Z (33080 lbs) (ALL POSITION) (Total for QTY = 8)
	346AE8	WHEELS - REAR	22.5x9.00 HAYES LEMMERZ STEEL DISC 10-HOLE HUB PILOTED, FIVE HAND HOLES (11 1/4"/286 mm BC) (Total for QTY = 8)
S	RWT008	REAR AXLE TIRE & WHEEL QUANTITY	EIGHT REAR AXLE TIRES & WHEELS
S	H1EB1X	DRIVE WHEEL STUDS	DRIVE WHEEL STUDS LONGER LENGTH
S	15XABX	TIRE INFLATION VALVE	STANDARD VALVE STEMS AND CAPS

COMMUNICATION SYSTEMS			DESCRIPTION
S	M30060	TELEMATIC GATEWAY	GUARDDOG CONNECT WITH 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES
	2JCA1X	REMOTE DIAG SERVICES	REMOTE DIAGNOISTIC SERVICES, ENABLED
S	U5CD1X	REMOTE SOFTWARE UPGRADE	REMOTE SOFTWARE UPGRADE ENABLED



ENGINE ELECTRONICS		DESCRIPTION	
S	WOXA1X	<b>OIL PRESSURE, ENGINE SHUTDOWN</b>	OIL PRESSURE, ENGINE SHUTDOWN
S	WMXA1X	<b>COOLANT TEMP, ENGINE SHUTDOWN</b>	COOLANT TEMP, ENGINE SHUTDOWN
S	K5XA2X	<b>ENGINE PROTECTION SYSTEM</b>	ENGINE PROTECTION (SHUTDOWN)
S	K7XH3X	<b>ENGINE IDLE CONTROL</b>	IDLE CONTROL, 650 RPM
S	X0AB0X	<b>SMART IDLE ELEVATED IDLE RPM TIME</b>	INCREASE 10 MINUTE MAXIMUM TIME
S	E0XGAX	<b>ENGINE IDLE SHUTDOWN TIME</b>	IDLE SHUTDOWN TIME 10 MIN.
S	B1ACAX	<b>IDLE S/D WARNING TIME</b>	30 SEC IDLE S/D WARNING TIME
S	A8AALX	<b>IDLE S/D IF WARM-UP TEMP</b>	38C DEG (100F), WARM UP TEMP DELAY
S	A4AAEX	<b>IDLE S/D WARM-UP TIMER</b>	5 MIN. WARM UP TIME DELAY
S	A6AABX	<b>IDLE S/D IF PTO ACTIVE</b>	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE
	M4CB1X	<b>IDLE S/D OVERRIDE %ENGINE LOAD</b>	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD
	D2AAFx	<b>AMBIENT TEMP MIN TRESHOLD</b>	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)
S	D3AAEX	<b>AMBIENT TEMP MAX TRESHOLD</b>	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)
S	B3ABAX	<b>EL HD THROTTLE,MAX ROAD SPEED</b>	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)
S	B6ACEX	<b>EL HAND THROTTLE,MAX ENG SPEED</b>	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM
	B4ABAX	<b>EL HAND THROTTLE,MIN ENG SPEED</b>	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 500 RPM
S	B9AABX	<b>EL HD THROTTLE,SPEED RAMP RATE</b>	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC
	B8AAEX	<b>EL HAND THROTTLE,SGL SPEED SET</b>	ELECTRONIC HAND THROTTLE, SINGLE SPEED SETTING, 1000 RPM
	L9CB1X	<b>EHT HOLD TO NEAREST RPM</b>	ELECTRONIC HAND THROTTLE HOLD TO NEAREST 50RPM
	M1CB1X	<b>EHT ACCEL BUMP-UP RPM</b>	ELECTRONIC HAND THROTTLE ACCEL "BUMP-UP" 50RPM
	M2CB1X	<b>EHT DECEL BUMP-DOWN RPM</b>	ELECTRONIC HAND THROTTLE DECEL "BUMP-DOWN" 50RPM

TRANSMISSION ELECTRONICS		DESCRIPTION	
S	3IAZ1X	<b>HILL START ASSIST</b>	WITHOUT HILL START ASSIST
	E1EFLX	<b>ALLISON GPIO PACKAGE</b>	ALLISON GPIO PACKAGE 142 REFUSE W/DUAL INPUT AUTO-NEUTRAL
	B1EC1X	<b>TRANSM AUTO NEUTRAL ON P-BRAKE</b>	ALLISON TRANSMISSION AUTO NEUTRAL SINGLE INPUT WITH SHIFT SELECTOR OVERRIDE
	E3EAAX	<b>ROLL DIRECTION CHANGE INHIBIT</b>	ROLLING DIRECTION CHANGE INHIBIT ACTIVE
	E4EZ1X	<b>AUX FUNCTION RANGE INHIBIT</b>	WITHOUT AUXILIARY FUNCTION RANGE INHIBIT
	F5EA1X	<b>PRESELECT GEAR IN ENG. BRAKE</b>	ALLISON PRESELECTED GEAR DURING ENGINE BRAKING - FOURTH, STD
	N5EZ1X	<b>DIRECTION CHANGE ENABLE</b>	WITHOUT DIRECTION CHANGE ENABLE FUNCTION (DATALINK)
	E5EAAX	<b>PRIMARY CALIBRATION SHIFT MASK</b>	PRIMARY CALIBRATION SHIFT SELECT MASK 6 SPEED,1ST GEAR START
	E6EAAX	<b>SECOND CALIBRATION SHIFT MASK</b>	SECONDARY CALIBRATE SHIFT SELECT MASK 6 SPEED,1ST GEAR START
	E7EAAX	<b>FUELSENSE CALIBRATION</b>	ALLISON FUELSENSE BASIC, DYNACTIVE SHIFTING
	E2EAAX	<b>LOAD/GRADE SHIFT SENSING</b>	LOAD/GRADE SHIFT SENSING ACTIVE
	E8EAAX	<b>DYNACTIVE BIAS IN PRIMARY MODE</b>	ALLISON DYNACTIVE BIAS, PRIMARY CAL, FULL PERFORMANCE
	E9ECAX	<b>DYNACTIVE BIAS SECONDARY MODE</b>	ALLISON DYNACTIVE BIAS, SECONDARY CAL, BALANCED PERF. / ECON
	F1EZ1X	<b>NEUTRAL AT STOP</b>	WITHOUT NEUTRAL AT STOP
	F6EZ1X	<b>ACCELERATION RATE MGMT BIAS</b>	WITHOUT ALLISON ACCELERATION RATE MANAGEMENT

VEHICLE ELECTRONICS		DESCRIPTION	
S	JCXE6X	<b>ROAD SPEED LIMITER SETTING</b>	105 KM/H ROAD SPEED LIMITER(65 MPH)
S	Y3CC5X	<b>PEDAL RSL SETTING</b>	105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)
S	JDXA1X	<b>CRUISE CONTROL</b>	CRUISE CONTROL
S	JFXLLX	<b>CRUISE CONTROL, MAX SPEED</b>	MAX CRUISE, 105 KPH (65 MPH)

VEHICLE ELECTRONICS		DESCRIPTION	
S	E3AACX	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)
S	E5AACX	ENG BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED
	L2CC1X	PDLO ENGAGED VLS	POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 40KMH (25MPH)
S	A4BAAX	DETECTION SPEED SENSR TMPRNG	DETECTION OF SPEED SENSOR TAMPERING, ENABLE
S	8RXAEX	ENG TORQUE LIMIT,SPEED SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED
S	G5AAHX	ENGINE OVERSPEED,ALL COND, LOG	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM
S	G2AAGX	ENGINE OVERSPEED,FUELED, LOG	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM
S	G4AAUX	VEHICLE OVERSPEED,ALL COND,LOG	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)
S	G3AAPX	VEHICLE OVERSPEED, FUELED, LOG	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)
S	G1AABX	ENGINE IDLE DELAY TO LOG	ENGINE IDLE DELAY TO START LOG, 2 MIN
S	W9A01X	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH
S	X5AB1X	VEHICLE APP SERVICE INTERVALS	SERVICE INTERVALS, VOCATIONAL APPLICATION
S	W8BAAX	SERVICE ALERT	WITH SERVICE ALERT
S	W5A90X	MAINTENANCE DUE ALERT %	ACTIVATE ALERT AT 90% OF THE TIME/DISTANCE SETTING

PTO ELECTRONICS		DESCRIPTION	
S	F3AAEX	PTO1 SINGLE SPEED CONTROL RPM.	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM
S	F5AABX	PTO 1ST, MAX ROAD SPEED	1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	F6AABX	PTO 1ST, SPEED RAMP RATE	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC
S	F7AAPX	PTO 1ST, MAX ENGINE SPEED	PTO 1ST, MAX ENGINE SPEED, 2100 RPM
S	F8AAGX	PTO 1ST, ROAD SPEED LIMIT	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	F9AABX	PTO 1ST, MINIMUM ENGINE SPEED	PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM
	L6CB1X	PTO1 HOLD TO NEAREST RPM	PTO1 HOLD TO NEAREST 50RPM
	L7CB1X	PTO1 ACCEL BUMP-UP RPM	PTO1 ACCEL "BUMP-UP" 50RPM
S	L8CB1X	PTO1 DECEL BUMP-DOWN RPM	PTO1 DECEL "BUMP-DOWN" 50RPM
S	H6AAEX	PTO 2ND, SINGLE SPEED SETTING	PTO2 SINGLE SPEED SETTING, 1000 RPM
S	H0AABX	PTO 2ND, MAX ROAD SPEED	2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	G9AABX	PTO 2ND, SPEED RAMP RATE	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC
S	H7AANX	PTO 2ND, MAX ENGINE SPEED	PTO 2ND, MAX ENGINE SPEED, 2100 RPM
S	H5AAGX	PTO 2ND, ROAD SPEED LIMIT	PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	G8AABX	PTO 2ND, MINIMUM ENGINE SPEED	PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM
	L3CB1X	PTO2 HOLD TO NEAREST RPM	PTO2 HOLD TO NEAREST 50RPM
	L4CB1X	PTO2 ACCEL BUMP-UP RPM	PTO2 ACCEL "BUMP-UP" 50RPM
	L5CB1X	PTO2 DECEL BUMP-DOWN RPM	PTO2 DECEL "BUMP-DOWN" 50RPM

PAINT		DESCRIPTION	
S	950AA4	PAINT DESIGN	SINGLE COLOR
S	924014	PAINT TYPE	SOLID PAINT
S	944AA7	PAINT COLOR - FIRST COLOR	MACK WHITE; P9188
S	945998	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR
S	946998	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR
S	MPB944	CAB COLOR	SAME AS FIRST COLOR - CAB
S	996AA3	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT
S	941998	PAINT: CAB INTERIOR	W/O SPECIAL CAB INTERIOR PAINT (PAINT EXTERIOR COLOR)

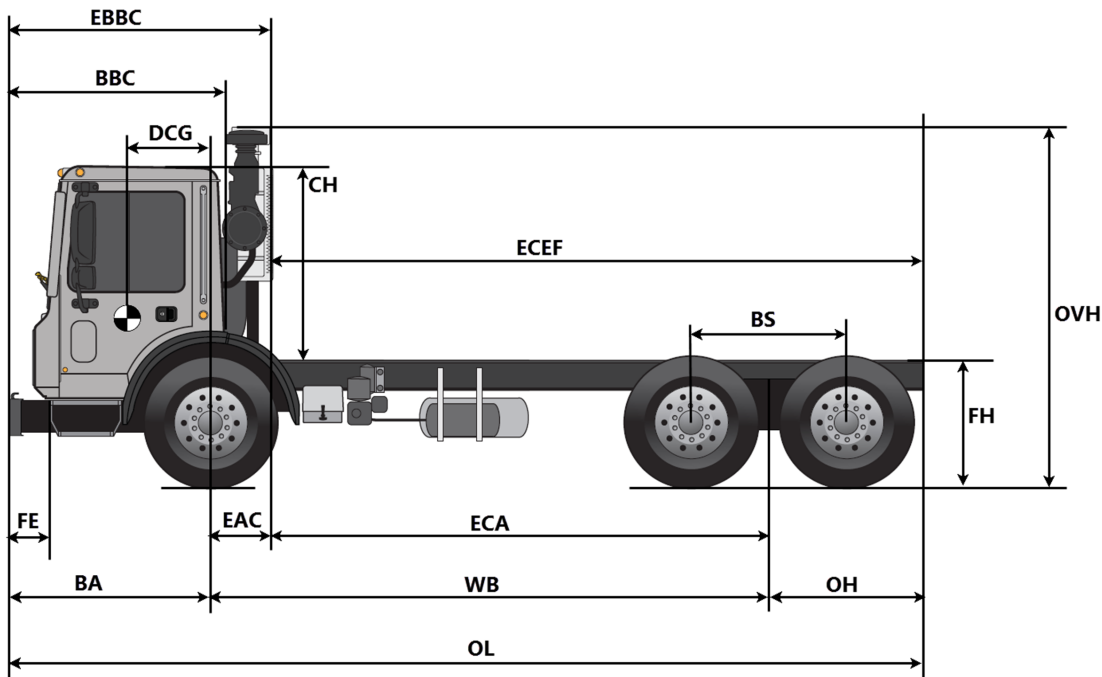
PAINT		DESCRIPTION	
	922001	<b>CHASSIS RUNNING GEAR PROCESS CODE</b>	CHASSIS PAINT PROCESS, STANDARD COLOR (MACK BLACK) 6ABZ1X
<b>S</b>	951AA6	<b>CHASSIS RUNNING GEAR</b>	MACK BLACK (URETHANE)
<b>S</b>	958018	<b>BUMPER</b>	PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR
<b>S</b>	959069	<b>FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***</b>	PAINT FUEL TANK SAME COLOR AS CHASSIS RUNNING GEAR
	07XC1X	<b>FRONT WHEEL PAINT</b>	PRE-FINISHED POWDER COAT WHITE
	08XC1X	<b>DRIVE WHEEL PAINT</b>	PRE-FINISHED POWDER COAT WHITE
<b>S</b>	954AA1	<b>PAINTED DISC WHEELS, FRONT</b>	WITHOUT PAINT
<b>S</b>	955AA1	<b>PAINTED DISC WHEELS, REAR</b>	WITHOUT PAINT
<b>S</b>	962032	<b>HUBS &amp; DRUMS-FRONT</b>	SAME AS CHASSIS RUNNING GEAR
<b>S</b>	963033	<b>HUBS &amp; DRUMS-REAR</b>	SAME AS CHASSIS RUNNING GEAR

CALCULATED CODES - KAX		DESCRIPTION	
<b>S</b>	9JXA1X	<b>PROPCALC SELECTION (CA)</b>	YES, THE ORDER MUST BE CALCULATED

BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION	
<b>S</b>	898003	<b>VEHICLE WARRANTY TYPE</b>	HEAVY DUTY WARRANTY CLASSIFICATION
<b>S</b>	M50030	<b>BASIC CHASSIS COVERAGE</b>	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)
<b>S</b>	M51021	<b>ENGINE WARRANTY</b>	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)
<b>S</b>	M52022	<b>EMISSION COMPONENT COVERAGE</b>	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)
<b>S</b>	M540B4	<b>TRANSMISSION WARRANTY</b>	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)
<b>S</b>	M55035	<b>CARRIER &amp; AXLE HOUSING WARRANTY</b>	STANDARD MACK HEAVY DUTY COVERAGE 36 MONTHS / 350,000 (563,000 KM)
<b>S</b>	M56026	<b>AIR CONDITIONING WARRANTY</b>	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE
<b>S</b>	M57027	<b>CHASSIS TOWING WARRANTY</b>	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES
<b>S</b>	M58028	<b>ENGINE TOWING WARRANTY</b>	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)
<b>S</b>	M690F9	<b>GUARDDOG CONNECT BUNDLE</b>	24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall)
<b>S</b>	M67017	<b>PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION</b>	W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE

**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	10.0	INCHES
Bumper to Front Axle	N/A	BA	69.5	INCHES
Wheelbase	N/A	WB	210.0	INCHES
Rear Overhang	N/A	OH	113.0	INCHES
Overall Length	N/A	OL	392.6	INCHES
Bumper to Back of Cab	N/A	BBC	73.0	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	95.0	INCHES
Eff. Cab to Rear Axle	N/A	ECA	184.5	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	25.5	INCHES
Eff. Cab to End of Frame	N/A	ECEF	297.5	INCHES
Unladen 5th Wheel Height	E5BZ1X	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	45.8	INCHES
Cab Height	N/A	CH	61.6	INCHES
Overall Height	N/A	OVH	107.4	INCHES
Driver CG	N/A	DCG	13.8	INCHES
50" AXLE SPACING (BOGIE WHEELBASE)	GWXABX	BS	50.0	INCHES
Second Front Axle Spacing		SFAS	0.0	INCHES



Inputs Required	Inputs	UOM
Driver Weight	201	LB
Total Trailer Length	49.2	FEET
Trailer Tare Weight	13502	LB
Trailer CG from Front of Trailer	336.0	INCHES
Fifth Wheel Setting	0.0	INCHES
Kingpin Location from front of Trailer	36.0	INCHES
Trailer Rear Overhang	86.0	INCHES
Trailer Axle(s) GAWR	34000	LB

VEHICLE SPECIFICATION SUMMARY				
Description	Description	Dwg Ref	Length	UOM
Bumper to Front Axle	N/A	BA	69.5	INCHES
Wheelbase	N/A	WB	210.0	INCHES
Rear Overhang	N/A	OH	113.0	INCHES
Bumper to Back of Cab	N/A	BBC	73.0	INCHES
BOC Exhaust Space	DPFAA3	N/A	22.0	INCHES
Driver CG from Front Axle	N/A	DCG	13.8	INCHES
First Pusher Axle Spacing			0.0	INCHES

CALCULATED PERFORMANCE SUMMARY				
Tare Weights	Front Axle	Rear Axle (s)	Total	UOM
Chassis	10495	10305	20799	LB
Driver	188	14	201	LB
Fuel	503	44	547	LB
Body\Trailer	1375	2127	3501	LB
Total Tare	12560	12488	25047	LB
Payloads				
First Body Payload	15371	23771	39142	LB
Total - Lift Axles Down	27930	36259	64189	LB
GAWR	18189	46001	64189	LB

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	240AA3	20000# (9100 KG) MACK FXL20 WIDE PIVOT CENTER STRAIGHT SPINDLE/UNITIZED BEARINGS	20001	LB
Front Suspension	244AC3	MACK MULTILEAF 20000# (9100 KG) GROUND LOAD RATING	20000	LB
Front Tires	9003B0	315/80R22.5 L MICHELIN X WORKS Z (18180 lbs)	18189	LB
Front Wheels	531AE3	22.5x9.00 HAYES LEMMERZ STEEL DISC 10-HOLE HUB PILOTED, FIVE HAND HOLES(11 1/4"/286mm BC)5.25" INSET	20001	LB
<b>Front GAWR</b>			<b>18189</b>	<b>LB</b>
Rear Axle	268AA9	46000# (20900kg) MACK S462R CAST DUCTILE HOUSING	46001	LB
Rear Suspension	1860K6	SS462 MACK MULTILEAF (CAMELBACK) 46000# - EXTRA THICK SPRING THICKNESS	46001	LB
Rear Tires	901361	315/80R22.5 L MICHELIN X WORKS Z (33080 lbs) (ALL POSITION)	66139	LB
Rear Wheels	346AE8	22.5x9.00 HAYES LEMMERZ STEEL DISC 10-HOLE HUB PILOTED, FIVE HAND HOLES (11 1/4"/286 mm BC)	80000	LB
<b>Rear GAWR</b>			<b>46001</b>	<b>LB</b>
<b>Truck GVWR</b>			<b>64189</b>	<b>LB</b>
<b>Gross Combination Weight Rating</b>			<b>0</b>	<b>LB</b>



## Quote



Customer : Watauga County Landfill  
Attn: Rex Buck

Prepared by:  
Kris Kerley 828-896-7006  
[kris.kerley@tsource.com](mailto:kris.kerley@tsource.com)

Date: 3/5/2019

Reference: Roll Off

Model / Year Mack Granite / 2020

Engine: Mack-MP7-425  
Engine Notes: 425HP/1560 ft lbs  
Transmission: Allison 4500 RDS 6 Speed  
Front Axle: Mack-FXL-18, 18k#  
Rear Axle: Mack-S440, 44k#  
Suspension: Mack SS440, Camelback  
Front Wheel / Tire: Alum/ 315/80R22.5  
Rear Wheel / Tire: Steel/ 11R22.5  
Ratio: 4.5  
Wheel Base: 273"  
Tires: Michelin  
Special Application: Roll Off  
Cab Notes: Day Cab  
Driver Seat: Mack-Air High Back  
Passenger Seat: Mack-Fixed High Back  
Interior: Sierra Tan  
Mirrors: Aero Moto Mirror, Heated  
Fuel Tanks: 111 Gallon Aluminum D-Shaped

Body Notes: Galbreath 60,000 lbs, Model-U5-OR-174, 22' long  
\*\*See included Body Quote\*\*

Extened Warranty Options:	<u>60 Months/250k Miles</u>
	Engine \$1,986
	EATS \$696
	Allison \$868
	<b>Total \$3,550</b>

**Total Price: \$169,847.00**

Price based on NC DOT 070J Contract\*

Price includes 60/250 warranty option\*\*

**Total Price Exluding Warranty: \$166,297.00**

\*Estimated completed delivery including body lead time 60-75 days\*

\*\*Quote subject to Re-evaluation in 120 days due to order timeframe and Market Condition\*\*

\*\*Subject to Prior Sale\*\*



**Carolina Environmental Systems, Inc.**  
*306 Pineview Drive, Kernersville, NC 27284*  
*2701 White Horse Road, Greenville, SC 29611*  
*500 Lee Industrial Blvd, Austell, Ga 30168*  
*Phone: 800-239-7796*

---

**QUOTE**

03/04/2019

Transource  
Mart Fowler

Ref: Watauga County, NC

Dear Mart,  
CES is pleased to be able to quote you the following:

One (1) Galbreath 60,000 lbs. reeving type Outside Rail Roll-Off Hoist  
Model – U5-OR-174, 22' long  
48-degree dump angle  
Front – automatic nose roller container lock, rear ratchet straps  
Main frame – 10"x4"x1/2" A500 tubing  
Cylinders: Lift 6"x4.5" rod x 72", reeving 7"x3" rod x 80"  
Low pressure hydraulics – 1850 PSI  
50-gallon oil tank with filter  
Hot Shift PTO with close coupled pump for automatic transmission  
Inside air controls (toggle style), standard outside levers  
Hoist up – in cab – light  
Air operated rear folding ICC bumper, back up alarm  
Rear light bar with 4" recessed bulbs, 4-red LED, 2-clear regular, LED side markers  
Mid body turn signals – LED  
Tandem steel fenders  
Steel tool box – 48" x 20" x 16"  
Work lights on tarper gantry & at rear of hoist  
Mud flaps  
Rear D.O.T. straps  
Huck bolts used in mounting

RP4500SARG Pioneer rack and pinion tarp system with integrated valve section into main control valve  
Galbreath warranty – 1 year excluding cable, 2 year hydraulic  
Freight, mounting and paint

Sales Price: \$42,782.00

Delivery: Approximately 30-45 days

FOB: Your Yard

Terms: Net

We sincerely appreciate the opportunity to submit the above quotation. If we may answer any questions or be of service to you in any way, please do not hesitate to contact us at: 1-800-239-7796.

Sincerely,

***Maxwell Taylor***

Carolina Environmental Systems

---

**DATE**

3/5/2019

**QUOTE INFORMATION**

BLAN2019000510C551

GRANITE 64FR MACK SPEC

Qty: 1

---

**PREPARED BY**

TRANSOURCE INC

8700 TRIAD DR

COLFAX

NC 272359440

---

**PREPARED FOR**

# QUOTE



*Truck & Trailer Centers*



*Truck & Trailer Centers*

---

**DATE**

3/5/2019

**QUOTE INFORMATION**

BLAN2019000510C551  
 GRANITE 64FR MACK SPEC  
 Qty: 1

---

**PREPARED BY**

TRANSOURCE INC  
 8700 TRIAD DR  
 COLFAX  
 NC 272359440

---

**PREPARED FOR**

Thank you for giving us this opportunity to provide a quote.

This proposal contains the complete specification and performance details of the Mack model configured for your application. Every proposed spec from Mack is prepared with lowest total cost of ownership and highest return on investment as the key objectives for our customers.

This reflects Mack's focus on application excellence to deliver uptime and fuel economy, reduced maintenance, driver satisfaction, productivity and high resale value. The enclosed spec and recommendations have been carefully designed to meet all these objectives.

Beyond the technical specifications contained in this proposal, it's important to remember that each Mack truck is backed by Mack Connect, the industry's leading uptime and productivity solution, plus a coast-to-coast network of dealer service locations. I think that after reviewing this proposal you will realize why Mack is "The American Truck You Can Count On."

I look forward to meeting with you and to discuss any questions you might have regarding this proposal.

Yours sincerely

**KRIS KERLEY**

TRANSOURCE INC


**MACK**®

**Truck & Trailer Centers**

## TECHNICAL SPECIFICATION

### GRANITE 64FR MACK SPEC

APPLICATION PACKAGES		DESCRIPTION	
PK7157	GRANITE AF CONFIG. PKG.	PK7 1745: CTO; RH BB, 25L DEF, LH SINGLE SLEEVED FUEL TANK, INBOARD AIR	

CUSTOMER/VEHICLE INFO		DESCRIPTION	
S	002F52	CHASSIS (BASE MODEL)	GRANITE 64FR MACKSPEC
S	99X93X	FINAL ASSEMBLY PLANT	Made in Macungie, PA USA
S	PB10A1	PRICE BOOK LEVEL	2020A Pricebook
S	J7DACX	PRODUCTION ORDER PLANNING (CA)	PRODUCTION ORDER PLANNING, SHORT TO MEDIUM LEAD TIME
S	MP2001	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND
S	013001	TYPE OF SERVICE	COMMERCIAL
S	M98018	WARRANTY REGISTRATION LOCATION	US - WARRANTY REGISTRATION LOCATION
S	505015	INITIAL REGISTRATION LOCATION	ALL 50 STATES, CARB ENGINE EMISSION (US17)
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH
S	DHX10X	ROAD CONDITION	WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE
	0051J5	VEHICLE USE & BODY/TRAILER TYPE	ROLL-OFF TRUCK
	DKXG2X	GROSS COMBINATION WEIGHT	80,000 LB (36 TONNES) GROSS COMBINATION WEIGHT
S	70BB1X	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)
	QCXA1X	TOPOGRAPHY	GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%
S	E1BD1X	AMBIENT TEMP UPPER LIMIT (GTA)	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR
S	032A89	TERRAIN GRADE	ON-OFF HIGHWAY, STARTING GRADES<18%
	033A30	LOADING SURFACE	GRAVEL LOADING AND / OR UNLOADING SURFACE
S	0342A2	VEHICLE VOCATION	CONSTRUCTION SERVICE
	026086	SALES PROMOTION	RAPID QUOTE MANAGEMENT PROGRAM - US

ENGINE/TRANSMISSIONS		DESCRIPTION	
	1000W0	ENGINE PACKAGE, COMBUSTION	MP7-425M MACK 425HP @ 1500-1800 RPM (PEAK) 2100 RPM (GOV) 1560 LB-FT, US'17
	136AS6	TRANSMISSION	4500 RDS 6 SP-ALLISON RUGGED DUTY SERIES GEN 5 W/PROGNOSTICS
S	U6AA1X	ENGINE GOVERNOR TYPE	ENGINE GOVERNOR TYPE MIN-MAX

EXHAUST/EMISSIONS			DESCRIPTION
S	CIRAA4	<b>CARB 2008 IDLE REGULATION</b>	IDLE EMISSION CERTIFICATION, CARB (WITH DECAL LOCATED ON LOWER LH CORNER / DRIVER DOOR)
S	DPF04F	<b>DPF DIESEL PARTICULATE FILTER</b>	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17
	8NAB1X	<b>DPF COVER</b>	DPF COVER STAINLESS STEEL, POLISHED
S	DF1001	<b>DEF TANK</b>	6.6 GALLON (25 L) 22" INTEGRAL TO LH FUEL TANK
	130AD7	<b>EXHAUST</b>	SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END
	KRXAPX	<b>EXHAUST STACK HEIGHT</b>	9' 6" FROM GROUND
	Q0AC1X	<b>EXHAUST SYSTEM MATERIAL FINISH</b>	SINGLE, BRIGHT FINISH HEAT SHIELD, STACK AND SCR COVER (IF EQUIPPED)
S	78AC7X	<b>EMISSION ON BOARD DIAG CONTROL</b>	EMISSION OBD, DISPLAY ONLY, USA2018

ENGINE EQUIPMENT			DESCRIPTION
S	125AA4	<b>AIR CLEANER</b>	11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD
S	1VAAAX	<b>AIR INTAKE SOURCE</b>	W/O INSIDE/OUTSIDE AIR INTAKE
S	121AA5	<b>BUG SCREEN</b>	BLACK ALUMINUM MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER
S	113AA6	<b>AIR COMPRESSOR</b>	MERITOR/WABCO 318 (18.7 CFM)
S	132AB4	<b>ALTERNATOR</b>	DELCO 12V 130A (24SI) BRUSH-TYPE
S	316AA6	<b>BATTERIES</b>	(3) MACK 12V 650/1950 CCA THREADED STUD TYPE
	393AB0	<b>BATTERY BOX - MOUNTING</b>	RH RAIL BEHIND SCR
	L5XF1X	<b>BATTERY BOX COVER</b>	POLISHED ALUMINUM
	318AA3	<b>BATTERY DISCONNECT SWITCH</b>	FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE
	NCXD1X	<b>STARTER MOTOR</b>	MITSUBISHI ELECTRIC 105P PLANETARY GEAR REDUCTION STARTER
S	110AA5	<b>ENGINE BRAKE</b>	MACK MP7 POWERLEASH
S	JMxB1X	<b>ENGINE BRAKE LIGHTING (CA)</b>	VEHICLE AND TRAILER (IF APPLICABLE) STOP LAMPS ACTIVATE UPON SERVICE BRAKE APPLICATION ONLY(3899000)
S	118AB8	<b>FAN DRIVE</b>	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE
S	119AE9	<b>COOLANT PROTECTION</b>	CHEVRON FULLY FORMULATED COOLANT W/ NITRATES (50/50 MIX DYED PINK) TO -34DEG
S	HWXA1X	<b>COOLANT FILTER / CONDITIONER</b>	MACK COOLANT CONDITIONER
	124AA2	<b>HOSES - RADIATOR/HEATER</b>	SILICONE RADIATOR AND HEATER HOSES
S	293AA2	<b>FUEL-WATER SEPARATOR</b>	MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)
S	QHXC1X	<b>OIL PAN</b>	OIL PAN

CLUTCH/TRANS EQUIPMENT			DESCRIPTION
	492007	<b>GEAR SHIFTER</b>	ALLISON DASH MTD SHIFTER W/NEUTRAL TO RANGE INHIBIT (HD SERIES)
	195AB6	<b>DRIVELINE - MAIN</b>	SPICER SPL250XL "EXTENDED LUBE SERIES"
	204AA9	<b>DRIVELINE - INTERAXLE</b>	SPICER SPL170XL "LIFE SERIES"
	76AA1X	<b>PROPELLR SHAFT MAIN, UNVSL JNT</b>	UNIVERSAL JOINT HALF-ROUND TYPE
S	8WAAAX	<b>PROP SHAFT INTERAXL UNIV JOINT</b>	HALF-ROUND UNIVERSAL JOINT
S	4LDA1X	<b>TRANSMISSION OUTPUT TORQUE</b>	TRANSMISSION OUTPUT TORQUE BASIC
S	RCXB1X	<b>BELL HOUSING</b>	ALUMINUM
	7RXAEX	<b>LUBRICANTS, TRANSMISSION</b>	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS
	139AA7	<b>TRANSMISSION OIL COOLER</b>	FURNISH FOR ALLISON TRANSMISSION W/DIRECT MOUNT COOLER
	442022	<b>TRANSMISSION TORQUE CONVERTER</b>	FURNISH TC541 FOR USE W/ALLISON (HD) SERIES WORLD TRANSMISSION

FRONT AXLE EQUIPMENT			DESCRIPTION
S	240AA2	<b>FRONT AXLE</b>	18000# (8200 KG) MACK FXL18 (WIDE PIVOT CENTER) STRAIGHT SPINDLE/UNITIZED BEARINGS

FRONT AXLE EQUIPMENT			DESCRIPTION
S	244AB1	SPRINGS - FRONT	MACK TAPERLEAF 18000# (8200 KG) GROUND LOAD RATING
S	241081	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 6" Q+
	LQXCAX	BRAKE LINING MATERIAL FRONT	ABEX 931-162 (MERITOR R301)(FRT.AXLE 18,000 MAX)
S	U3XA1X	BRAKE, FRONT	CAST IRON
	UDXA1X	FRONT AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR FRONT AXLE
S	U0AA1X	FRONT BRAKE ADJ. MANUFACTURE	HALDEX - AUTOMATIC
S	V7AD1X	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, MGM
S	O5BD1X	FRONT BRAKE CHAMBER SIZE	FRONT BRAKE CHAMBER 24SQ INCHES (SERVICE)
S	0KXA1X	HUB MATERIAL, FRONT	FERROUS
S	K4AAAX	SPINDLE NUTS, FRONT	STANDARD FRONT SPINDLE NUTS
S	1KAA1X	SHOCK ABSORBER, FRONT	DOUBLE ACTING TYPE
S	245AA9	STEERING	SHEPPARD SD110
S	7VXC1X	LUBRICANTS, FRONT AXLE	PETROLEUM/SYNTHETIC (50/50) OIL FRONT AXLE

REAR AXLE EQUIPMENT			DESCRIPTION
	268AA3	REAR AXLES - TANDEM	44000# (20000kg) MACK S440 FABRICATED STEEL HOUSING
S	018AA6	CARRIER - REAR AXLE	CRDP150/151 AVAILABLE WITH OPTIONAL DRIVER CONTROLLED INTERWHEEL DIFFERENTIAL LOCKS, SEE 254 SYMBOL
	TAXHLX	REAR AXLE RATIO	4.50 RATIO
	1860I6	REAR SUSPENSION - TANDEM	SS440 MACK MULTILEAF (CAMELBACK) 44000# - EXTRA THICK SPRING THICKNESS
S	XZXA1X	REAR SUSP. BEAM BUSHINGS	BRONZE
S	GWXABX	BOGIE SPREAD, REAR	50" AXLE SPACING (BOGIE WHEELBASE)
	2AAABX	REAR SPRING INSULATOR MAT'L	URETHANE SHOCK INSULATORS, HEAVY DUTY, HIGHLY RECOMMENDED W/SS582 & SS652 REAR SUSP
	XYXB1X	TRANSVERSE TORQUE RODS, R SUSP	TRANSVERSE TORQUE ROD (REAR AXLE ONLY)
S	253AA4	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+ (Total for QTY = 2)
	MAXCAX	BRAKE LINING MATERIAL DRIVE	ABEX 931-162 (MERITOR R301) (REAR EACH AXLE 23,000LBS MAX)
S	U4XA1X	BRAKE DRUMS/ROTORS - REAR	CAST IRON
S	U1AA1X	REAR BRAKE ADJ MANUFACTURE	HALDEX - AUTOMATIC
	UEXA1X	DRIVE AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR REAR AXLE
S	V1AB1X	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE
S	300AD0	REAR BRAKE CHAMBER	MGM TR-T; TAMPER-RESISTANT BRAKE CHAMBERS (Total for QTY = 2)
S	0LXI5X	HUB MATERIAL, DRIVE	IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT
S	1CXI2X	HUB OIL SEAL, DRIVE	PREMIUM
S	N2AE1X	SPINDLE NUTS, MAIN AXLE	SPINDLE NUTS, MAIN AXLE, INTEGRATED
S	3LAC1X	POWER DIVIDER LOCKOUT	POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT
S	7WXA1X	LUBRICANTS, REAR AXLE(s)	FACTORY OPTION LUBE - REAR AXLE
S	9GAAAX	ABS SENSOR & MODULATOR	4S/4M SYSTEM REAR WHEEL END SENSORS
S	698AA5	ANTILOCK BRAKE SYSTEM	BENDIX WITH TRACTION CONTROL
S	URXD1X	BRAKE VALVE VERSION	BENDIX SWITCHES AND VALVES WHERE POSSIBLE

FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION
	271273	WHEELBASE 273"
	374115	AF (OVERHANG) 115"
	274AA7	FRAME RAILS STEEL - 300MM X 90MM X 9.5MM -- (11.81" X 3.54" X 0.37" )
	Z9XB2X	FRAME INNER LINER FRAME REINFORCEMENT - INSIDE, 5MM STEEL, FULL LENGTH OF MAIN RAIL

FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION	
S	5CAAAX	FRONT FRAME EXT. (BOLTED ON)	6" BOLT ON FRAME EXTENSION
S	A0XH1X	FRONT FRAME LENGTH	FRONT FRAME LENGTH 725MM
S	281AA5	CROSSMEMBERS	BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL
	AXXA5X	AUX CROSSM. IN REAR OVERHANG	STEEL SINGLE CHANNEL (1)
S	Q5AA1X	REAR CROSSMEMBER OPTIONS	FURNISH STANDARD STEEL CLOSING REAR CROSSMEMBER
S	X6XA1X	REAR FRAME TREATMENT	WITHOUT TAPERED FRAME RAIL ENDS
S	2HXA1X	MUDFLAP, FRONT AXLE	BLACK POLYARMOUR (NO NAME TO APPEAR ON FLAP) (NOT ANTI-SPRAY TYPE)
	4DXN6X	FRONT BUMPER	EXTENDED-SWEPT BACK-STEEL BRIGHT FINISH
	5FXA2X	CAB GUARD, FRONT	PLATE TYPE BRIGHT FINISH
S	4EXG1X	TOWING DEVICE, FRONT	HOOKS
S	2RAA1X	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK
	288AF7	FUEL TANK - LH	111 GALLON (420 L) 22" ALUMINUM, SLEEVED D-SHAPED
S	290AA1	FUEL TANK - RH	W/O RH FUEL TANK
S	JHXB1X	FUEL HOSES, LIQUID	BRAIDED HOSE
	12AA1X	FUEL LINE OPTIONS, LIQUID	W/O FUEL LINE OPTION
S	KFXA1X	FUEL TANK CAP	NON-LOCKABLE FUEL TANK CAP
S	Q2AA1X	CAB INSTEP VERSION	STANDARD 2 STEP CAB ACCESS
	223AA3	STEPS (BRIGHT) - FUEL TANK	STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS
S	14AA1X	FUEL FILL SYSTEM, LIQUID	W/O FAST FILL FUEL SYSTEM OPTION

AIR/BRAKE		DESCRIPTION	
S	VHXEDX	AIR DRYER - MANUFACTURER	WABCO 1200P W/TURBO CUT OFF VALVE, W/COALESCING OIL FILTER, HEATED
	UWXB1X	AIRTANK DRAIN VALVE	MANUAL DRAIN VALVES, WITH LANYARDS ON ALL TANKS
	U2XA2X	AIRTANK MATERIAL	ALUMINUM, POLISHED
	141AA9	RELOCATE AIR RESERVOIRS	UNDER BATTERY BOX, REMAINING BETWEEN FRAME RAILS
	1JAABX	PARKING BRAKE VALVE	TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK

ELECTRICAL		DESCRIPTION	
	5RXA6X	BACK-UP ALARM	ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 dB
	EAXB1X	DASH MOUNTED SWITCHES	TWO (2) EXTRA DASH MOUNTED ILLUMINATED SWITCHES
S	5FBB1X	MARKER/DIRECTIONAL SIGNAL	W/O MARKER/DIR SIGNAL OPTION
S	312AA6	ROOF MARKER LIGHT	(5) TRUCKLITE LED CHROME BULLET TYPE LAMPS
S	LSXH1X	DAYTIME RUNNING LIGHTS	PARK BRAKE AND ENGINE RUNNING ACTIVATED
S	NEXC1X	TAIL LAMPS	INCANDESCENT TAIL LAMPS

TRAILER CONNECTIONS		DESCRIPTION	
	53XBAX	TRAILER GLAD HAND COUPLINGS	GLAD HAND COUPLINGS - NORTH AMERICAN STD
	WGXC1X	TRAILER BRAKE VALVE	HAND CONTROL VALVE FOR TRAILER OR REAR SERVICE BRAKES - DUAL FUNCTION
	WHXQ2X	TRAILER CONNECTION POSITION	TRAILER AIR BRAKE CONNECTIONS, END OF FRAME
	321031	TRAILER ELECTRICAL RECEPT	SINGLE 7 PINS STD SAE TYPE, END OF FRAME

PTO		DESCRIPTION	
S	2WAZ1X	PTO TRANS NEUTRAL CONTRL CHECK	W/O NEUTRAL CONTROL
S	B83083	BODY BUILDER INTERFACE	BODY LINK III W/CAB PASS-THRU



<b>CAB INTERIOR (A THRU G)</b>		<b>DESCRIPTION</b>	
<b>S</b>	198048	<b>GAUGES - UNIT OF MEASURE</b>	U.S. UNITS (PREDOMINANT)
	D9AAAX	<b>GAUGE - EXHAUST PYROMETER</b>	EXHAUST PYROMETER GAUGE
	I6AA1X	<b>AUXILIARY PNEUMATIC OUTLET CAB</b>	AUX. INCAB PNEUMATIC LINE CLEANOUT
<b>S</b>	173AA5	<b>AIR CONDITIONING/HEATER</b>	BLEND AIR HVAC W/"ATC" TEMP REGULATION
<b>S</b>	I0XAHX	<b>DOME LAMP, INTERIOR</b>	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED
	3XAA1X	<b>DASH INDICATOR - LAMP BODY OUT OF POS</b>	DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"
	786066	<b>FIRE EXTINGUISHER</b>	5LB (ABC RATED/AMEREX) MOUNTED BETWEEN LH SEAT BASE AND DOOR WITH VALVE AIMED REARWARD
<b>S</b>	184AA2	<b>FLOOR COVERING</b>	POLYURETHANE FLOOR MAT

<b>CAB INTERIOR (H THRU R)</b>		<b>DESCRIPTION</b>	
<b>S</b>	C52082	<b>INSTMNT CLUSTER LANGUAGE</b>	DEFAULT: ENGLISH, SPANISH, FRENCH
<b>S</b>	160AA2	<b>KEYED ALIKE CHASSIS</b>	ALL CHASSIS KEYED AT RANDOM
<b>S</b>	13AA1X	<b>DOOR OPENING OPTIONS</b>	W/O ELECTRONIC KEYLESS ENTRY
<b>S</b>	E3XD1X	<b>FORWARD OVERHEAD STORAGE</b>	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS
<b>S</b>	17400N	<b>AUDIO ACCOMMODATION</b>	PREMIUM STEREO, AM/FM, CD-PLAYER, MP3, WEATHER BAND, BLUETOOTH
<b>S</b>	73AC1X	<b>ANTENNA - RADIO</b>	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR
	5BXB5X	<b>ANTENNA - CB RADIO</b>	48" ANTENNA LEFT SIDE MIRROR MOUNTED
<b>S</b>	1WAB1X	<b>POWER LEADS</b>	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE
<b>S</b>	5CXB2X	<b>AUDIO SPEAKER LOCATION</b>	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL
<b>S</b>	5JXAIX	<b>COM.RADIO PREP KIT (CB)</b>	CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE
<b>S</b>	21XA1X	<b>AUXILIARY REAR WINDOW</b>	REAR WINDOW (FIXED TYPE)
	784054	<b>REFLECTOR KIT</b>	EMERGENCY REFLECTOR KIT MTD PARALLEL & CENTERED AGAINST BOC
<b>S</b>	IFXB1X	<b>REAR WALL STORAGE COMPARTMENT</b>	STORAGE POUCH REAR

<b>CAB INTERIOR (S THRU Z)</b>		<b>DESCRIPTION</b>	
	004024	<b>INTERIOR TRIM LEVELS</b>	STANDARD PACKAGE, SIERRA TAN (Package 11B)
<b>S</b>	196AAA	<b>SEAT - DRIVER'S</b>	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR
	MAPB1X	<b>SEAT COVERING - DRIVER'S</b>	DRIVER'S SEAT - SIERRA TAN VINYL
	197AA2	<b>SEAT - PASSENGER'S</b>	MACK-FIXED, HIGH BACK, W/ STORAGE BOX
	MAQB1X	<b>SEAT COVERING - PASSENGER'S</b>	PASSENGER'S SEAT - SIERRA TAN VINYL
	3PXA1X	<b>SEAT ARMREST</b>	INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY
<b>S</b>	592092	<b>SEAT BELT(S)</b>	LAP & SHOULDER (BOTH SEATS) CAB MTD SHOULDER BELT ADJUSTMT(NOT AVAIL W/EXTED RIDER SEAT)
<b>S</b>	2QAA1X	<b>IGNITION TYPE</b>	KEY TYPE
	161011	<b>STEERING WHEEL</b>	2 SPOKE URETHANE GRIP, SATIN ALUMINUM SPOKES, WITH SWITCHES
<b>S</b>	U7XB1X	<b>SUN VISOR - INTERIOR, FRONT</b>	SUN VISOR - BOTH SIDES
<b>S</b>	WSXBAX	<b>WINDSHIELD TYPE</b>	2-PIECE WINDSHIELD
<b>S</b>	145AA1	<b>CAB GLASS</b>	TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)
<b>S</b>	JQXAAX	<b>WASHER RESERVOIR POSITION</b>	W/O WINDSHIELD WASHER OPTION
<b>S</b>	148AA3	<b>WINDSHIELD WIPERS</b>	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE

<b>CAB EXTERIOR</b>		<b>DESCRIPTION</b>	
	0EAA1X	<b>AIR INTAKE GRILLE, FINISH</b>	BRIGHT FINISH GRILLE
	400AA6	<b>GRILLE</b>	BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED

CAB EXTERIOR		DESCRIPTION	
S	Q4XADX	<b>CAB PEEP WINDOW</b>	PEEP WINDOW ON RIGHT SIDE NON STG WHL POS. DEPEND
	5870B7	<b>GRAB HANDLES</b>	BF EXTERIOR CAB GRAB HANDLES, BL GRAB HANDLE RH INTERIOR WINDSHIELD POST
S	2DX90X	<b>REAR CAB SUSPENSION</b>	REAR CAB SUSPENSION, AIR
	4UAB1X	<b>HOOD LATCH FINISH</b>	BRIGHT FINISH HOOD LATCHES
	154AA3	<b>HORN - AIR</b>	(2) MACK RECTANGULAR SINGLE TRUMPET (ONE EACH SIDE OF CAB ROOF)
S	LXXC1X	<b>HORN - ELECTRICAL</b>	SINGLE TONE
	152AA7	<b>MIRRORS - EXTERIOR</b>	AERODYNAMIC MOTO MIRROR PACKAGE: RH/LH MOTORIZED & HEATED
S	153AA2	<b>MIRRORS - CONVEX TYPE CAB DOORS</b>	BRIGHT FINISH, LH & RH, 8" DIA. CONVEX
	157027	<b>SUN VISOR - EXTERIOR</b>	SUN VISOR, EXTERIOR, FIBERGLASS (PAINTED)

WHEELS & TIRES		DESCRIPTION	
S	4WCC1X	<b>GHG STEER TIRE CATEGORY (PAWS)</b>	LOW ROLLING RESISTANCE, BETTER FUEL ECONOMY
	9003B0	<b>TIRES BRAND/TYPE - FRONT</b>	315/80R22.5 L MICHELIN X WORKS Z (18180 lbs) (Total for QTY = 2)
	5310L1	<b>WHEELS - FRONT</b>	22.5x9.00 ALCOA ULTRA ONE ALUM DISC 10-HP; 11.25" BC, 5.96"INSET (Total for QTY = 2)
S	49AALX	<b>WHEEL FINISHING, FRONT</b>	MACHINE CLEAN BUFFED-ALL WHEELS (Total for QTY = 2)
S	FWT002	<b>FRONT AXLE TIRE &amp; WHEEL QUANTITY</b>	TWO FRONT TIRES & WHEELS
	4XCC1X	<b>GHG DRIVE TIRE CATEGORY (PAWS)</b>	LOW ROLLING RESISTANCE, BETTER FUEL ECONOMY
	901BO9	<b>TIRES BRAND/TYPE - REAR</b>	11R22.5 G MICHELIN X MULTI ENERGY D (23360 lbs) (DRIVE ONLY) (Total for QTY = 8)
	346AF4	<b>WHEELS - REAR</b>	22.5x8.25 HAYES LEMMERZ STEEL DISC 10-HOLE HUB PILOTED, FIVE HAND HOLES (11 1/4"/286 mm BC) (Total for QTY = 8)
S	RWT008	<b>REAR AXLE TIRE &amp; WHEEL QUANTITY</b>	EIGHT REAR AXLE TIRES & WHEELS
S	H1EB1X	<b>DRIVE WHEEL STUDS</b>	DRIVE WHEEL STUDS LONGER LENGTH

COMMUNICATION SYSTEMS		DESCRIPTION	
	3YAB1X	<b>CO-PILOT - DISPLAY FEATURES ACCESS LEVEL</b>	DISPLAY FEATURES ACCESS, FULL DRIVER ACCESS
S	M30060	<b>TELEMATIC GATEWAY</b>	GUARDDOG CONNECT WITH 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES
S	U5CD1X	<b>REMOTE SOFTWARE UPGRADE</b>	REMOTE SOFTWARE UPGRADE ENABLED

ENGINE ELECTRONICS		DESCRIPTION	
S	WOXA1X	<b>OIL PRESSURE, ENGINE SHUTDOWN</b>	OIL PRESSURE, ENGINE SHUTDOWN
S	WMXA1X	<b>COOLANT TEMP, ENGINE SHUTDOWN</b>	COOLANT TEMP, ENGINE SHUTDOWN
S	K5XA2X	<b>ENGINE PROTECTION SYSTEM</b>	ENGINE PROTECTION (SHUTDOWN)
S	K7XH3X	<b>ENGINE IDLE CONTROL</b>	IDLE CONTROL, 650 RPM
S	X0AB0X	<b>SMART IDLE ELEVATED IDLE RPM TIME</b>	INCREASE 10 MINUTE MAXIMUM TIME
S	E0XGAX	<b>ENGINE IDLE SHUTDOWN TIME</b>	IDLE SHUTDOWN TIME 10 MIN.
S	B1ACAX	<b>IDLE S/D WARNING TIME</b>	30 SEC IDLE S/D WARNING TIME
S	A8AALX	<b>IDLE S/D IF WARM-UP TEMP</b>	38C DEG (100F), WARM UP TEMP DELAY
S	A4AAEX	<b>IDLE S/D WARM-UP TIMER</b>	5 MIN. WARM UP TIME DELAY
S	A6AABX	<b>IDLE S/D IF PTO ACTIVE</b>	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE
S	M4CB1X	<b>IDLE S/D OVERRIDE %ENGINE LOAD</b>	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD
S	D2AAFX	<b>AMBIENT TEMP MIN TRESHOLD</b>	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)
S	D3AAEX	<b>AMBIENT TEMP MAX TRESHOLD</b>	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)
S	B3ABAX	<b>EL HD THROTTLE,MAX ROAD SPEED</b>	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)

ENGINE ELECTRONICS		DESCRIPTION
	B6ACEX	<b>EL HAND THROTTLE,MAX ENG SPEED</b> ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM
<b>S</b>	B4ADAX	<b>EL HAND THROTTLE,MIN ENG SPEED</b> ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM
<b>S</b>	B9AABX	<b>EL HD THROTTLE,SPEED RAMP RATE</b> ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC
	L9CB1X	<b>EHT HOLD TO NEAREST RPM</b> ELECTRONIC HAND THROTTLE HOLD TO NEAREST 50RPM
	M1CB1X	<b>EHT ACCEL BUMP-UP RPM</b> ELECTRONIC HAND THROTTLE ACCEL "BUMP-UP" 50RPM
	M2CB1X	<b>EHT DECEL BUMP-DOWN RPM</b> ELECTRONIC HAND THROTTLE DECEL "BUMP-DOWN" 50RPM

TRANSMISSION ELECTRONICS		DESCRIPTION
	E1EFLX	<b>ALLISON GPIO PACKAGE</b> ALLISON GPIO PACKAGE 142 REFUSE W/DUAL INPUT AUTO-NEUTRAL
	B1EC1X	<b>TRANSM AUTO NEUTRAL ON P-BRAKE</b> ALLISON TRANSMISSION AUTO NEUTRAL SINGLE INPUT WITH SHIFT SELECTOR OVERRIDE
	E3EAAX	<b>ROLL DIRECTION CHANGE INHIBIT</b> ROLLING DIRECTION CHANGE INHIBIT ACTIVE
	E4EZ1X	<b>AUX FUNCTION RANGE INHIBIT</b> WITHOUT AUXILIARY FUNCTION RANGE INHIBIT
	F5EA1X	<b>PRESELECT GEAR IN ENG. BRAKE</b> ALLISON PRESELECTED GEAR DURING ENGINE BRAKING - FOURTH, STD
	N5EZ1X	<b>DIRECTION CHANGE ENABLE</b> WITHOUT DIRECTION CHANGE ENABLE FUNCTION (DATALINK)
	E5EAAX	<b>PRIMARY CALIBRATION SHIFT MASK</b> PRIMARY CALIBRATION SHIFT SELECT MASK 6 SPEED,1ST GEAR START
	E6EAAX	<b>SECOND CALIBRATION SHIFT MASK</b> SECONDARY CALIBRATE SHIFT SELECT MASK 6 SPEED,1ST GEAR START
	E7EAAX	<b>FUELSENSE CALIBRATION</b> ALLISON FUELSENSE BASIC, DYNACTIVE SHIFTING
	E2EAAX	<b>LOAD/GRADE SHIFT SENSING</b> LOAD/GRADE SHIFT SENSING ACTIVE
	E8EAAX	<b>DYNACTIVE BIAS IN PRIMARY MODE</b> ALLISON DYNACTIVE BIAS, PRIMARY CAL, FULL PERFORMANCE
	E9ECAX	<b>DYNACTIVE BIAS SECONDARY MODE</b> ALLISON DYNACTIVE BIAS, SECONDARY CAL, BALANCED PERF. / ECON
	F1EZ1X	<b>NEUTRAL AT STOP</b> WITHOUT NEUTRAL AT STOP
	F6EZ1X	<b>ACCELERATION RATE MGMT BIAS</b> WITHOUT ALLISON ACCELERATION RATE MANAGEMENT

VEHICLE ELECTRONICS		DESCRIPTION
<b>S</b>	JDXA1X	<b>CRUISE CONTROL</b> CRUISE CONTROL
<b>S</b>	JFXLLX	<b>CRUISE CONTROL, MAX SPEED</b> MAX CRUISE, 105 KPH (65 MPH)
<b>S</b>	E3AACX	<b>CRUISE CONTROL MIN SPEED</b> MIN CRUISE, 32 KPH (20 MPH)
<b>S</b>	E5AACX	<b>ENG BRK ENGAGE IN CRUISE</b> ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED
	Y3CC5X	<b>PEDAL RSL SETTING</b> 105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)
<b>S</b>	JCXE6X	<b>ROAD SPEED LIMITER SETTING</b> 105 KM/H ROAD SPEED LIMITER(65 MPH)
	L1CA1X	<b>PDLO ENGAGE VLS FEATURE</b> ENABLE POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT
	L2CC1X	<b>PDLO ENGAGED VLS</b> POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 40KMH (25MPH)
<b>S</b>	A4BAAX	<b>DETECTION SPEED SENSR TMPRNG</b> DETECTION OF SPEED SENSOR TAMPERING, ENABLE
<b>S</b>	8RXAEX	<b>ENG TORQUE LIMIT,SPEED SENSOR</b> ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED
<b>S</b>	X3CB1X	<b>DRIVER ID FUNCTION</b> DRIVER ID FUNCTION, DISABLED
<b>S</b>	G5AAHX	<b>ENGINE OVERSPEED,ALL COND, LOG</b> ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM
<b>S</b>	G2AAGX	<b>ENGINE OVERSPEED,FUELED, LOG</b> ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM
<b>S</b>	G4AAUX	<b>VEHICLE OVERSPEED,ALL COND,LOG</b> VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)
<b>S</b>	G3AAPX	<b>VEHICLE OVERSPEED, FUELED, LOG</b> VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)
<b>S</b>	G1AABX	<b>ENGINE IDLE DELAY TO LOG</b> ENGINE IDLE DELAY TO START LOG, 2 MIN
<b>S</b>	W9A01X	<b>PERIODIC TRIP LOG DAY OF MONTH</b> PERIODIC TRIP LOG, DAY 1 OF THE MONTH
<b>S</b>	R4BA1X	<b>PRE-TRIP DIAGNOSTIC INSPECTION</b> PRE-TRIP DIAGNOSTICS INSPECTION, BASIC

PTO ELECTRONICS		DESCRIPTION	
S	F3AAEX	<b>PTO1 SINGLE SPEED CONTROL RPM.</b>	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM
S	F5AABX	<b>PTO 1ST, MAX ROAD SPEED</b>	1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	F6AABX	<b>PTO 1ST, SPEED RAMP RATE</b>	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC
S	F7AAPX	<b>PTO 1ST, MAX ENGINE SPEED</b>	PTO 1ST, MAX ENGINE SPEED, 2100 RPM
S	F8AAGX	<b>PTO 1ST, ROAD SPEED LIMIT</b>	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	F9AABX	<b>PTO 1ST, MINIMUM ENGINE SPEED</b>	PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM
	L6CB1X	<b>PTO1 HOLD TO NEAREST RPM</b>	PTO1 HOLD TO NEAREST 50RPM
	L7CB1X	<b>PTO1 ACCEL BUMP-UP RPM</b>	PTO1 ACCEL "BUMP-UP" 50RPM
	L8CB1X	<b>PTO1 DECEL BUMP-DOWN RPM</b>	PTO1 DECEL "BUMP-DOWN" 50RPM
S	H6AAEX	<b>PTO 2ND, SINGLE SPEED SETTING</b>	PTO2 SINGLE SPEED SETTING, 1000 RPM
S	H0AABX	<b>PTO 2ND, MAX ROAD SPEED</b>	2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	G9AABX	<b>PTO 2ND, SPEED RAMP RATE</b>	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC
S	H7AANX	<b>PTO 2ND, MAX ENGINE SPEED</b>	PTO 2ND, MAX ENGINE SPEED, 2100 RPM
S	H5AAGX	<b>PTO 2ND, ROAD SPEED LIMIT</b>	PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	G8AABX	<b>PTO 2ND, MINIMUM ENGINE SPEED</b>	PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM
	L3CB1X	<b>PTO2 HOLD TO NEAREST RPM</b>	PTO2 HOLD TO NEAREST 50RPM
	L4CB1X	<b>PTO2 ACCEL BUMP-UP RPM</b>	PTO2 ACCEL "BUMP-UP" 50RPM
	L5CB1X	<b>PTO2 DECEL BUMP-DOWN RPM</b>	PTO2 DECEL "BUMP-DOWN" 50RPM

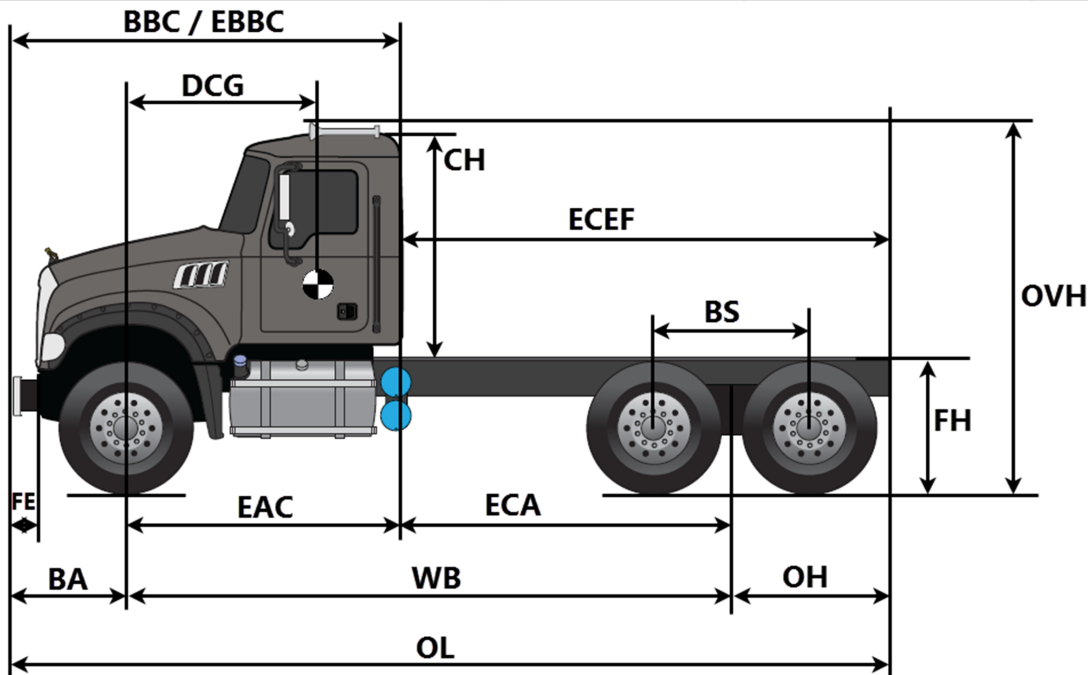
PAINT		DESCRIPTION	
S	950AD0	<b>PAINT DESIGN</b>	SINGLE COLOR
S	924014	<b>PAINT TYPE</b>	SOLID PAINT
S	944AA7	<b>PAINT COLOR - FIRST COLOR</b>	MACK WHITE; P9188
S	945998	<b>PAINT COLOR - SECOND COLOR</b>	NO SECOND TRUCK COLOR PROVIDED; NO COLOR
S	946998	<b>PAINT COLOR - THIRD COLOR</b>	NO THIRD TRUCK COLOR PROVIDED; NO COLOR
S	996AA3	<b>PAINT - CAB PAINT SYSTEM</b>	PAINT - CAB, URETHANE CLEAR COAT
S	MPB944	<b>CAB COLOR</b>	SAME AS FIRST COLOR - CAB
S	MPD944	<b>HOOD COLOR</b>	SAME AS FIRST COLOR - HOOD
	966944	<b>SUN VISOR COLOR</b>	SAME AS FIRST COLOR - SUN VISOR
S	MPA998	<b>ROOF FAIRING COLOR</b>	WITHOUT ROOF FAIRING
S	951AA6	<b>CHASSIS RUNNING GEAR</b>	MACK BLACK (URETHANE)
	958028	<b>BUMPER</b>	W/O OPTIONAL BUMPER PAINT
S	959019	<b>FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***</b>	W/O OPTIONAL FUEL TANK PAINT
	07XZ1X	<b>FRONT WHEEL PAINT</b>	WITHOUT SPECIAL PRE-FINISHED OPTION
	08XC1X	<b>DRIVE WHEEL PAINT</b>	PRE-FINISHED POWDER COAT WHITE
S	954AA1	<b>PAINTED DISC WHEELS, FRONT</b>	WITHOUT PAINT
S	955AA1	<b>PAINTED DISC WHEELS, REAR</b>	WITHOUT PAINT
S	956016	<b>DEMOUNT.RIMS-FRONT</b>	WITHOUT PAINT
S	957027	<b>DEMOUNT.RIMS-REAR</b>	WITHOUT PAINT
S	952AA1	<b>SPOKE WHEELS-FRONT</b>	WITHOUT OPTIONAL SPOKE WHEEL PAINT
S	953AA1	<b>SPOKE WHEELS-REAR</b>	WITHOUT OPTIONAL SPOKE WHEEL PAINT
S	962032	<b>HUBS &amp; DRUMS-FRONT</b>	SAME AS CHASSIS RUNNING GEAR
S	963033	<b>HUBS &amp; DRUMS-REAR</b>	SAME AS CHASSIS RUNNING GEAR

CALCULATED CODES - KAX			DESCRIPTION
S	9JXA1X	PROPCALC SELECTION (CA)	YES, THE ORDER MUST BE CALCULATED

BASE WARRANTY & PURCHASED COVERAGES			DESCRIPTION
S	898003	VEHICLE WARRANTY TYPE	HEAVY DUTY WARRANTY CLASSIFICATION
S	M50030	BASIC CHASSIS COVERAGE	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)
S	M51021	ENGINE WARRANTY	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)
S	M52022	EMISSION COMPONENT COVERAGE	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)
	M540B4	TRANSMISSION WARRANTY	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)
S	M55035	CARRIER & AXLE HOUSING WARRANTY	STANDARD MACK HEAVY DUTY COVERAGE 36 MONTHS / 350,000 (563,000 KM)
S	M56026	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE
S	M57027	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES
S	M58028	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)
S	M690F9	GUARDDOG CONNECT BUNDLE	24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall))
S	M67017	PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION	W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE

**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

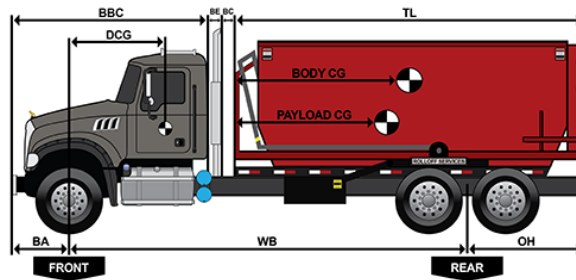
Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	6.1	INCHES
Bumper to Front Axle	N/A	BA	35.1	INCHES
Wheelbase	N/A	WB	273.4	INCHES
Rear Overhang	N/A	OH	114.6	INCHES
Overall Length	N/A	OL	423.1	INCHES
Bumper to Back of Cab	N/A	BBC	122.6	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	122.6	INCHES
Eff. Cab to Rear Axle	N/A	ECA	185.9	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	87.5	INCHES
Eff. Cab to End of Frame	N/A	ECEF	300.5	INCHES
Unladen 5th Wheel Height	E5BZ1X	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	42.9	INCHES
Cab Height	N/A	CH	70.9	INCHES
Overall Height	N/A	OVH	113.8	INCHES
Driver CG	N/A	DCG	70.9	INCHES
50" AXLE SPACING (BOGIE WHEELBASE)	GWXABX	BS	50.0	INCHES
Second Front Axle Spacing	RHXZ1X	SFAS	0.0	INCHES



Inputs Required	Inputs	UOM
Driver Weight	201	LB
Total Trailer Length	49.2	FEET
Trailer Tare Weight	13502	LB
Trailer CG from Front of Trailer	336.0	INCHES
Fifth Wheel Setting	0.0	INCHES
Kingpin Location from front of Trailer	36.0	INCHES
Trailer Rear Overhang	86.0	INCHES
Trailer Axle(s) GAWR	34000	LB

### VEHICLE SPECIFICATION SUMMARY

Description	Description	Dwg Ref	Length	UOM
Bumper to Front Axle	N/A	BA	35.1	INCHES
Wheelbase	N/A	WB	273.4	INCHES
Rear Overhang	N/A	OH	114.6	INCHES
Bumper to Back of Cab	N/A	BBC	122.6	INCHES
BOC Exhaust Space	130AD7	N/A	0.0	INCHES
Driver CG from Front Axle	N/A	DCG	70.9	INCHES
First Pusher Axle Spacing			0.0	INCHES



### CALCULATED PERFORMANCE SUMMARY

Tare Weights	Front Axle	Rear Axle (s)	Total	UOM
Chassis	9661	9222	18883	LB
Driver	149	53	201	LB
Fuel	517	243	760	LB
Body\Trailer	1074	2428	3501	LB
Total Tare	11400	11944	23344	LB
Payloads				
First Body Payload	11856	26801	38657	LB
Total - Lift Axles Down	23256	38745	62000	LB
GAWR	18000	44000	80000	LB

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	240AA2	18000# (8200 KG) MACK FXL18 (WIDE PIVOT CENTER) STRAIGHT SPINDLE/UNITIZED BEARINGS	18000	LB
Front Suspension	244AB1	MACK TAPERLEAF 18000# (8200 KG) GROUND LOAD RATING	18000	LB
Front Tires	9003B0	315/80R22.5 L MICHELIN X WORKS Z (18180 lbs)	18189	LB
Front Wheels	5310L1	22.5x9.00 ALCOA ULTRA ONE ALUM DISC 10-HP; 11.25" BC, 5.96"INSET	20001	LB
<b>Front GAWR</b>			<b>18000</b>	<b>LB</b>
Rear Axle	268AA3	44000# (20000kg) MACK S440 FABRICATED STEEL HOUSING	44000	LB
Rear Suspension	1860I6	SS440 MACK MULTILEAF (CAMELBACK) 44000# - EXTRA THICK SPRING THICKNESS	44000	LB
Rear Tires	901BO9	11R22.5 G MICHELIN X MULTI ENERGY D (23360 lbs) (DRIVE ONLY)	46738	LB
Rear Wheels	346AF4	22.5x8.25 HAYES LEMMERZ STEEL DISC 10-HOLE HUB PILOTED, FIVE HAND HOLES (11 1/4"/286 mm BC)	59200	LB
<b>Rear GAWR</b>			<b>44000</b>	<b>LB</b>
<b>Truck GVWR</b>			<b>62000</b>	<b>LB</b>
<b>Gross Combination Weight Rating</b>			<b>80000</b>	<b>LB</b>





PIEDMONT PETERBILT, LLC  
 7061 Albert Pick Road 27409  
 P.O. Box 18603 • Greensboro, N.C. 27419-8603  
 336-668-3050 • Fax 336-665-0221 • 800-822-6075  
[www.piedmontpeterbilt.com](http://www.piedmontpeterbilt.com)



att. Rex Buck  
 Watauga County Landfill  
 814 West King st.  
 Boone , NC 28607

Wastequip source well contract

Items Quoted 2020 Peterbilt 567 SBFA

PACCAR MX-13

Allison 4500RDS Transmission

Galbreath 60,000 lbs. Roll off Hoist

Includes 5/200,000 engine and after treatment warranty

5 year Allison Warranty

price	129,000.00
All warranty	4,234.00
	-----
	133,234.00 For the chassis
NCSA PRICE Galbreath 60K	42,782.00 For the body
	-----
	176,016.00 Per unit

Delivery 4/30/2020

Thank You  
 Howie Dingess  
 Piedmont Peterbilt llc  
 7061 Albert Pick Rd.  
 Greensboro , NC 27409  
 800-822-6075 office 336-669-4408 cell

**Carolina Environmental Systems, Inc.**  
*306 Pineview Drive, Kernersville, NC 27284*  
*2701 White Horse Road, Greenville, SC 29611*  
*500 Lee Industrial Blvd, Austell, Ga 30168*  
*Phone: 800-239-7796*

---

## QUOTE

03/04/2019

Watauga County  
Attention: Rex Buck

Dear Rex,  
CES is pleased to quote you the following:

One (1) Galbreath 60,000 lbs. reeving type Outside Rail Roll-Off Hoist  
Model – U5-OR-174, 22” long  
48-degree dump angle  
Front – automatic nose roller container lock, rear ratchet straps  
Main frame – 10”x4”x1/2” A500 tubing  
Cylinders lift: Lit 6”x4.5” rod x 72”, reeving 7”x3” rod x 80”  
Low pressure hydraulics – 1850 PSI  
50-gallon oil tank with filter  
Direct mount Hot Shift pump/PTO combination with overspeed control for use with Allison Automatic transmission  
Inside air controls, outside levers  
Hoist up – in cab – light  
Air operated rear folding ICC bumper, back up alarm  
Rear light bar with 4” recessed bulbs, 4-red LED, 2-clear regular, LED side markers  
Mid body turn signals – LED  
Tandem steel fenders  
Steel tool box – 48” x 20” x 16”  
Work lights on tarper gantry & at rear of hoist  
Mud flaps  
Rear D.O.T. straps  
Huck bolts used in mounting  
RP4500SARG Pioneer rack and pinion tarp system with integrated valve section into main control valve  
Galbreath warranty – 1 year excluding cable, 2 year hydraulic  
Freight, mounting and paint

Mounted on one (1) 2019 Peterbilt 567 cab/chassis complete as per the enclosed specifications (Paccar MX-13, 455 Horsepower.) Five (5) year engine and transmission warranty.

Sourcewell (Formally NJPA) Sales Contract Price: \$180,780.00

FOB: Your Yard

Delivery: From Stock; subject to prior sale

We sincerely appreciate the opportunity to submit the above quotation. If we may answer any questions or be of service to you in any way, please do not hesitate to contact us at: 1-800-239-7796.

Sincerely,

*Maxwell Taylor*

Carolina Environmental Systems

Blank Page

**AGENDA ITEM 7:**

**TAX MATTERS**

***A. Monthly Collections Report***

**MANAGER'S COMMENTS:**

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

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

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

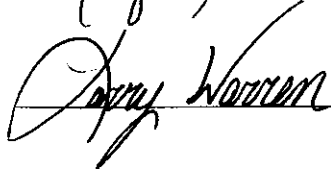
Bank deposits of the following amounts have been made and credited to the account of Watauga County. The reported totals do not include small shortages and overages reported to the Watauga County Finance Officer

Monthly Report February 2019

	<u>Current Month</u> <u>Collections</u>	<u>Current Month</u> <u>Percentage</u>	<u>Current FY</u> <u>Collections</u>	<u>Current FY</u> <u>Percentage</u>	<u>Previous FY</u> <u>Percentage</u>
<b>General County</b>					
Taxes 2018	588,678.27	31.61%	29,700,497.90	95.99%	95.96%
Prior Year Taxes	19,337.26		254,620.68		
Solid Waste User Fees	56,269.30	27.66%	2,431,593.33	94.64%	94.75%
Green Box Fees	349.83	NA	3,399.50	NA	NA
<b>Total County Funds</b>	<b>\$664,634.66</b>		<b>\$32,390,111.41</b>		
<b>Fire Districts</b>					
Foscoe Fire	9,369.93	33.86%	444,663.54	96.20%	96.72%
Boone Fire	18,078.32	34.79%	856,726.98	96.36%	96.56%
Fall Creek Service Dist.	227.50	24.70%	8,776.14	92.79%	95.92%
Beaver Dam Fire	2,232.56	20.49%	94,272.56	91.87%	92.32%
Stewart Simmons Fire	6,537.81	32.06%	214,934.38	94.04%	94.33%
Zionville Fire	2,494.58	23.38%	107,323.57	94.15%	93.79%
Cove Creek Fire	8,133.25	37.64%	224,655.18	94.72%	94.45%
Shawneehaw Fire	975.59	13.06%	91,499.47	94.29%	95.41%
Meat Camp Fire	4,526.34	25.62%	192,924.25	93.77%	93.18%
Deep Gap Fire	4,134.22	29.43%	177,640.22	94.88%	95.16%
Todd Fire	1,497.11	35.98%	58,747.11	95.73%	95.34%
Blowing Rock Fire	7,849.39	28.79%	462,140.81	96.30%	95.46%
M.C. Creston Fire	166.63	19.78%	5,447.04	89.12%	91.11%
Foscoe Service District	973.90	28.27%	71,230.42	96.85%	96.40%
Beech Mtn. Service Dist.	0.00	0.00%	1,323.44	82.49%	59.61%
Cove Creek Service Dist.	0.00	0.00%	324.15	100.00%	100.00%
Shawneehaw Service Dist	150.63	15.53%	5,512.13	87.25%	91.12%
	<b>\$67,120.26</b>		<b>\$3,009,365.25</b>		
<b>Towns</b>					
Boone	91,525.83	39.11%	5,699,105.28	97.63%	97.74%
Municipal Services	2,895.35	52.52%	129,379.57	98.05%	92.66%
Boone MV Fee	NA	NA	NA	NA	NA
Blowing Rock	NA	NA	NA	NA	NA
Seven Devils	NA	NA	NA	NA	NA
Beech Mountain	NA	NA	NA	NA	NA
<b>Total Town Taxes</b>	<b>\$94,421.18</b>		<b>\$5,828,484.85</b>		
<b>Total Amount Collected</b>	<b>\$826,176.10</b>		<b>\$41,227,961.51</b>		



Tax Collections Director



Tax Administrator

**AGENDA ITEM 7:**

**TAX MATTERS**

***B. Refunds and Releases***

**MANAGER'S COMMENTS:**

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



02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 1  
tncrapt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE	CHARGE	AMOUNT
1555946 ALL APPLIANCE INC 486 MIDDLE FORK RD BLOWING ROCK, NC 28605	PP 2018 555946999 TAX RELEASES OUT OF BUSINESS MOVED	2724	02/28/2019	F12	6756	0	G01 F12	3.92 .56 4.48
1410976 ANDREWS, GLENN D JR AND PAULANNE 130 BIRCHWOOD DR BOONE, NC 28607	RE 2018 2920-34-6878-000 TAX RELEASES HOUSE IS CONDEMNED DUE TO THE FOUNDATION	43064	02/28/2019	F02	6750	157,600	F02 G01 SWF	94.56 556.33 80.00 730.89
1550087 BEACH, JERRY WAYNE 361 DOGSKIN RD VILAS, NC 28692	PP 2018 210390200 TAX RELEASES MH LISTED ON ACCOUNT #1505313	1614	02/28/2019	F07	6744	0	G01 F07	7.94 1.13 9.07
1599063 FOSCOE COUNTRY CORNER INC 8937 NC HIGHWAY 105 S BOONE, NC 28607-7340	PP 2017 599063999 TAX RELEASES BUSINESS CLOSED	3248	02/28/2019	F01	6768	0	G01 F01 G01L F01L	83.84 11.88 8.38 1.19 105.29
1612441 FOWLER COOPER, LMFT, PA 895 STATE FARM RD STE 210 BOONE, NC 28607	PP 2017 612441999 TAX RELEASES DECEASED	3438	02/28/2019	C02	6757	0	G01 C02	1.09 1.27 2.36
1612441 FOWLER COOPER, LMFT, PA 895 STATE FARM RD STE 210 BOONE, NC 28607	PP 2018 612441999 TAX RELEASES DECEASED	3300	02/28/2019	C02	6754	0	G01 C02	1.09 1.27 2.36
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2011 641853999 TAX RELEASES does not live at mh-unkown current location	3661	02/28/2019	F02	6789	0	LF GB G01 F02	62.00 25.00 16.09 2.06 105.15
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2012 641853999 TAX RELEASES does not live at mh-unkown current location	1399	02/28/2019	F02	6788	0	LF GB G01 F02 G01L F02L	62.00 25.00 15.62 2.50 1.56 .25 106.93

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 2  
tncraprt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE	CHARGE	AMOUNT
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2013	1432	02/28/2019			0	SWF	62.00
	641853999			F02			GB	25.00
	TAX RELEASES				6786		G01	15.15
	does not live at mh-unkown current location						F02	2.42
							G01L	1.52
							F02L	.24
								106.33
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2014	3767	02/28/2019			0	SWF	80.00
	641853999			F02			G01	15.15
	TAX RELEASES				6785		F02	2.42
	does not live at mh-unkown current locat location						G01L	1.52
							F02L	.24
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2015	3669	02/28/2019			0	SWF	80.00
	641853999			F02			G01	15.15
	TAX RELEASES				6784		F02	2.42
	does not live at mh-unkown current location						G01L	1.52
							F02L	.24
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2016	3759	02/28/2019			0	SWF	80.00
	641853999			F02			G01	15.15
	TAX RELEASES				6783		F02	2.90
	does not live there-unkown current location						G01L	1.52
							F02L	.29
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2017	3779	02/28/2019			0	SWF	80.00
	641853999			F02			G01	17.09
	TAX RELEASES				6782		F02	2.90
	does not live there-unknown current location						G01L	1.71
							F02L	.29
1641853 GARCIA, JOSE I SOTO 258 MARTIN LANE BOONE, NC 28607	PP 2018	3625	02/28/2019			0	SWF	80.00
	641853999			F02			G01	16.59
	TAX RELEASES				6781		F02	2.82
	does not live at this mh anymore-unkown current address can be found						G01L	1.66
							F02L	.28

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 3  
tncraprt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE	CHARGE	AMOUNT
1701904 LAFFERTY, JOHN MORRISON 313 MOUNTAIN VIEW AVE SE VALDESE, NC 28690	RE 2018	13140	02/13/2019			8,500	F08	4.25
	1950-85-9207-000			F08			G01	30.01
	TAX RELEASES From CAMA Integration				6751			34.26
1701904 LAFFERTY, JOHN MORRISON 313 MOUNTAIN VIEW AVE SE VALDESE, NC 28690	RE 2018	13141	02/28/2019			0	F08	210.05
	1950-85-9218-000			F08			G01	1,482.95
	REFUND RELEASE RELEASED AND REBILLED UNDER PARCEL 1950-85-9392-000				6753		SWF	80.00
								1,773.00
1701904 LAFFERTY, JOHN MORRISON 313 MOUNTAIN VIEW AVE SE VALDESE, NC 28690	RE 2018	13142	02/28/2019			0	F08	1.50
	1950-85-9247-000			F08			G01	10.59
	REFUND RELEASE RELEASED AND REBILLED UNDER PARCEL 1950-85-9392-000				6752			12.09
1768216 LOVE, JAMES LOVE, ISABELLE ,	PP 2018	1099	02/28/2019			0	F02	4.80
	2288			F02			G01	28.24
	TAX RELEASES SAME MOBILE HOME LISTED AND BILLED UNDER TIMOTHY LOVE				6755		SWF	80.00
								113.04
1725221 MARY PATTERSON BRINKER TRUST 1919 BOONE TRAIL RD SANFORD, NC 27330	RE 2019	1000040	02/28/2019			0	F12	57.60
	2809-50-5531-000			F12			G01	406.66
	TAX RELEASES PROPERTY WAS SUPPOSED TO HAVE BEEN TRANSFERRED WITH 2809405523000				6790			464.26
1725221 MARY PATTERSON BRINKER TRUST 1919 BOONE TRAIL RD SANFORD, NC 27330	RE 2019	1000041	02/28/2019			0	F12	57.60
	2809-50-5531-000			F12			G01	406.66
	TAX RELEASES PROPERTY WAS SUPPOSED TO BE TRANS WITH 2809405523000				6791			464.26
1725221 MARY PATTERSON BRINKER TRUST 1919 BOONE TRAIL RD SANFORD, NC 27330	RE 2019	1000042	02/28/2019			0	F12	57.60
	2809-50-5531-000			F12			G01	360.58
	TAX RELEASES PROPERTY SHOULD HAVE BEEN TRANS WITH 2809405523000				6792			418.18
1750707 PROCTOR, SCOTT AND HOLLY 2733 LAUREL CREEK RD BANNER ELK, NC 28604	RE 2015	13284	02/28/2019			0	G01	114.87
	1951-96-4473-001			FS8			F04	18.35
	TAX RELEASES MOBILE HOME HAD BEEN DEMOLISHED				6761			133.22

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 4  
tncrapt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE CHARGE	AMOUNT
1750707 PROCTOR, SCOTT AND HOLLY 2733 LAUREL CREEK RD BANNER ELK, NC 28604	RE 2016	13304	02/28/2019			0 G01	114.87
	1951-96-4473-001			FS8		F04	18.35
	TAX RELEASES MOBILE HOME HAD BEEN DEMOLISHED				6760		133.22
1750707 PROCTOR, SCOTT AND HOLLY 2733 LAUREL CREEK RD BANNER ELK, NC 28604	RE 2017	13416	02/28/2019			0 G01	129.55
	1951-96-4473-001			FS8		F04	18.35
	TAX RELEASES MOBILE HOME HAD BEEN DEMOLISHED				6759		147.90
1750707 PROCTOR, SCOTT AND HOLLY 2733 LAUREL CREEK RD BANNER ELK, NC 28604	RE 2018	13480	02/28/2019			0 G01	43.77
	1951-96-4473-001			FS8		F04	6.20
	TAX RELEASES MOBILE HOME HAD BEEN DEMOLISHED				6758		49.97
1731459 QUEENY'S PET PALACE 334 NC HWY 105 BYP STE 2 BOONE, NC 28607	PP 2014	383	02/28/2019			0 F02	4.63
	637			F02		G01	28.95
	TAX RELEASES				6767	F02L	.46
	BUSINESS CLOSED					G01L	2.90
							36.94
1731459 QUEENY'S PET PALACE 334 NC HWY 105 BYP STE 2 BOONE, NC 28607	PP 2015	349	02/28/2019			0 F02	4.01
	637			F02		G01	25.10
	TAX RELEASES				6766		
	BUSINESS CLOSED						29.11
1731459 QUEENY'S PET PALACE 334 NC HWY 105 BYP STE 2 BOONE, NC 28607	PP 2016	315	02/28/2019			0 F02	4.20
	637			F02		G01	21.91
	TAX RELEASES				6765		
	BUSINESS CLOSED						26.11
1731459 QUEENY'S PET PALACE 334 NC HWY 105 BYP STE 2 BOONE, NC 28607	PP 2017	287	02/28/2019			0 F02	3.47
	637			F02		G01	20.44
	TAX RELEASES				6764	F02L	.35
	BUSINESS CLOSED					G01L	2.04
							26.30
1731459 QUEENY'S PET PALACE 334 NC HWY 105 BYP STE 2 BOONE, NC 28607	PP 2018	267	02/28/2019			0 F02	2.80
	637			F02		G01	16.49
	TAX RELEASES				6763	F02L	.28
	BUSINESS CLOSED					G01L	1.65
							21.22

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 5  
tncrpt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE CHARGE	AMOUNT
1553937 RANDALL MILLER CO, INC 2947 BAMBOO RD PO BOX 1262 BOONE, NC 286078726	PP 2018	1211	02/28/2019			0 F02	452.08
	2620			F02		G01	2,659.75
	TAX RELEASES				6762		3,111.83
RANDALL MILLER CO, INC WAS SOLD AND THE PROPERTY RELOCATED TO CALDWELL COUNTY							
1750363 ROBERT MORTON HESS TRUST AGREEMENT PO BOX 1610  BLOWING ROCK, NC 28605	RE 2014	23108	02/28/2019			130,800 G01	409.40
	2807-78-1203-000			C03			
	REFUND RELEASE				6749		
HOME WAS BEING ASSESSED INCORRECT AMOUNT OF SQUARE FOOTAGE							
1750363 ROBERT MORTON HESS TRUST AGREEMENT PO BOX 1610  BLOWING ROCK, NC 28605	RE 2015	23125	02/28/2019			130,800 G01	409.40
	2807-78-1203-000			C03			
	REFUND RELEASE				6748		
HOME WAS BEING ASSESSED INCORRECT AMOUNT OF SQUARE FOOTAGE							
1750363 ROBERT MORTON HESS TRUST AGREEMENT PO BOX 1610  BLOWING ROCK, NC 28605	RE 2016	23159	02/28/2019			130,800 G01	409.40
	2807-78-1203-000			C03			
	REFUND RELEASE				6747		
HOME WAS BEING ASSESSED INCORRECT AMOUNT OF SQUARE FOOTAGE							
1750363 ROBERT MORTON HESS TRUST AGREEMENT PO BOX 1610  BLOWING ROCK, NC 28605	RE 2017	23357	02/28/2019			130,800 G01	461.72
	2807-78-1203-000			C03			
	REFUND RELEASE				6746		
HOME WAS BEING ASSESSED INCORRECT AMOUNT OF SQUARE FOOTAGE							
1750363 ROBERT MORTON HESS TRUST AGREEMENT PO BOX 1610  BLOWING ROCK, NC 28605	RE 2018	23488	02/28/2019			130,800 G01	461.72
	2807-78-1203-000			C03			
	REFUND RELEASE				6745		
HOME BEING ASSESSED AT INCORRECT AMOUNT OF SQUARE FOOTAGE							
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD  MORAVIAN FALLS, NC 28654	PP 2009	1029129	02/28/2019			0 G01	3.16
	452044999			F01		F01	.51
	TAX RELEASES				6769	LF	62.00
	MH no longer there-Owner Deceased					GB	25.00

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 6  
tncrapt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE	JUR	REF NO	VALUE	CHARGE	AMOUNT
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2010	1032357	02/28/2019			0	G01	3.13
	452044999			F01			F01	.50
	TAX RELEASES				6770		LF	62.00
	MH no longer there-Owner deceased						GB	25.00
								90.63
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2011	1225	02/28/2019			0	LF	62.00
	452044999			F01			GB	25.00
	TAX RELEASES				6771		F01	.50
	mh no longer there. owner deceased						G01	3.13
								90.63
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2012	3387	02/28/2019			0	LF	62.00
	452044999			F01			GB	25.00
	TAX RELEASES				6772		G01	3.13
	mh no longer there-owner deceased						F01	.50
							G01L	.31
							F01L	.05
								90.99
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2013	3446	02/28/2019			0	SWF	62.00
	452044999			F01			GB	25.00
	TAX RELEASES				6773		G01	3.13
	mh no longer there-owner deceased						F01	.50
							G01L	.31
							F01L	.05
								90.99
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2014	1846	02/28/2019			0	SWF	80.00
	452044999			F01			G01	3.13
	TAX RELEASES				6774		F01	.50
	mh no longer there-owner deceased						G01L	.31
							F01L	.05
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2015	1852	02/28/2019			0	SWF	80.00
	452044999			F01			G01	3.13
	TAX RELEASES				6778		F01	.50
	mh no longer exists-owner deceased						G01L	.31
							F01L	.05

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 7  
tncrapt

OWNER NAME AND ADDRESS	CAT YEAR PROPERTY REASON	BILL	EFF DATE JUR	REF NO	VALUE CHARGE	AMOUNT
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2016 452044999 TAX RELEASES mh no longer exists.	2025	02/28/2019 F01	6777	0 SWF G01 F01 G01L F01L	80.00 3.13 .50 .31 .05 <hr/> 83.99
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2017 452044999 TAX RELEASES mh no longer there-owner deceased	2158	02/28/2019 F01	6779	0 SWF G01 F01 G01L F01L	80.00 3.53 .50 .35 .05 <hr/> 84.43
1452044 SLUDER, MELINDA BUMGARNER 840 TREADWAY RD MORAVIAN FALLS, NC 28654	PP 2018 452044999 TAX RELEASES mh no longer there. owner deceased	2077	02/28/2019 F01	6776	0 SWF G01 F01 G01L F01L	80.00 3.53 .50 .35 .05 <hr/> 84.43
1616840 TRAILSEEKERS INC DBA FOOTSLLOGGERS 139 S DEPOT ST BOONE, NC 28607	PP 2018 616840999 TAX RELEASES OWNED BY ALPEN GLOW HOLDINGS 2018	3388	02/28/2019 C02	6793	0 G01 C02 G01L C02L	70.56 81.96 7.06 8.20 <hr/> 167.78
DETAIL SUMMARY	COUNT: 47	RELEASES - TOTAL			820,100	11,863.79

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 8  
tncraprt

RELEASES - CHARGE SUMMARY FOR ALL CLERKS

YEAR	CAT	CHARGE	AMOUNT
2009	PP	F01 FOSCOE FIRE PP	.51
2009	PP	G01 WATAUGA COUNTY PP	3.16
2009	PP	GB GREEN BOX PP	25.00
2009	PP	LF SOLID WASTE PP	62.00
2009 TOTAL			90.67
2010	PP	F01 FOSCOE FIRE PP	.50
2010	PP	G01 WATAUGA COUNTY PP	3.13
2010	PP	GB GREEN BOX PP	25.00
2010	PP	LF SOLID WASTE PP	62.00
2010 TOTAL			90.63
2011	PP	F01 FOSCOE FIRE PP	.50
2011	PP	F02 BOONE FIRE PP	2.06
2011	PP	G01 WATAUGA COUNTY PP	19.22
2011	PP	GB GREEN BOX PP	50.00
2011	PP	LF SOLID WASTE PP	124.00
2011 TOTAL			195.78
2012	PP	F01 FOSCOE FIRE PP	.50
2012	PP	F01L FOSCOE FIRE LATE LIST	.05
2012	PP	F02 BOONE FIRE PP	2.50
2012	PP	F02L BOONE FIRE LATE LIST	.25
2012	PP	G01 WATAUGA COUNTY PP	18.75
2012	PP	G01L WATAUGA COUNTY LATE LIST	1.87
2012	PP	GB GREEN BOX PP	50.00
2012	PP	LF SOLID WASTE PP	124.00
2012 TOTAL			197.92
2013	PP	F01 FOSCOE FIRE PP	.50
2013	PP	F01L FOSCOE FIRE LATE LIST	.05
2013	PP	F02 BOONE FIRE PP	2.42
2013	PP	F02L BOONE FIRE LATE LIST	.24
2013	PP	G01 WATAUGA COUNTY PP	18.28
2013	PP	G01L WATAUGA COUNTY LATE LIST	1.83
2013	PP	GB GREEN BOX PP	50.00
2013	PP	SWF SOLID WASTE PP	124.00
2013 TOTAL			197.32
2014	RE	G01 WATAUGA COUNTY RE	409.40
2014	PP	F01 FOSCOE FIRE PP	.50
2014	PP	F01L FOSCOE FIRE LATE LIST	.05
2014	PP	F02 BOONE FIRE PP	7.05
2014	PP	F02L BOONE FIRE LATE LIST	.70
2014	PP	G01 WATAUGA COUNTY PP	47.23
2014	PP	G01L WATAUGA COUNTY LATE LIST	4.73
2014	PP	SWF SOLID WASTE USER FEE	160.00
2014 TOTAL			629.66
2015	RE	F04 BEAVER DAM FIRE RE	18.35



02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 9  
tncraprt

RELEASES - CHARGE SUMMARY FOR ALL CLERKS

YEAR	CAT	CHARGE	AMOUNT	
2015	RE	G01	WATAUGA COUNTY RE	524.27
2015	PP	F01	FOSCOE FIRE PP	.50
2015	PP	F01L	FOSCOE FIRE LATE LIST	.05
2015	PP	F02	BOONE FIRE PP	6.43
2015	PP	F02L	BOONE FIRE LATE LIST	.24
2015	PP	G01	WATAUGA COUNTY PP	43.38
2015	PP	G01L	WATAUGA COUNTY LATE LIST	1.83
2015	PP	SWF	SANITATION USER FEE	160.00
2015 TOTAL			755.05	
2016	RE	F04	BEAVER DAM FIRE RE	18.35
2016	RE	G01	WATAUGA COUNTY RE	524.27
2016	PP	F01	FOSCOE FIRE PP	.50
2016	PP	F01L	FOSCOE FIRE LATE LIST	.05
2016	PP	F02	BOONE FIRE PP	7.10
2016	PP	F02L	BOONE FIRE LATE LIST	.29
2016	PP	G01	WATAUGA COUNTY PP	40.19
2016	PP	G01L	WATAUGA COUNTY LATE LIST	1.83
2016	PP	SWF	SANITATION USER FEE	160.00
2016 TOTAL			752.58	
2017	RE	F04	BEAVER DAM FIRE RE	18.35
2017	RE	G01	WATAUGA COUNTY RE	591.27
2017	PP	C02	BOONE PP	1.27
2017	PP	F01	FOSCOE FIRE PP	12.38
2017	PP	F01L	FOSCOE FIRE LATE LIST	1.24
2017	PP	F02	BOONE FIRE PP	6.37
2017	PP	F02L	BOONE FIRE LATE LIST	.64
2017	PP	G01	WATAUGA COUNTY PP	125.99
2017	PP	G01L	WATAUGA COUNTY LATE LIST	12.48
2017	PP	SWF	SANITATION USER FEE	160.00
2017 TOTAL			929.99	
2018	RE	F02	BOONE FIRE RE	94.56
2018	RE	F04	BEAVER DAM FIRE RE	6.20
2018	RE	F08	SHAWNEEHAW FIRE RE	215.80
2018	RE	G01	WATAUGA COUNTY RE	2,585.37
2018	RE	SWF	SANITATION USER FEE	160.00
2018	PP	C02	BOONE PP	83.23
2018	PP	C02L	BOONE LATE LIST	8.20
2018	PP	F01	FOSCOE FIRE PP	.50
2018	PP	F01L	FOSCOE FIRE LATE LIST	.05
2018	PP	F02	BOONE FIRE PP	462.50
2018	PP	F02L	BOONE FIRE LATE LIST	.56
2018	PP	F07	COVE CREEK FIRE PP	1.13
2018	PP	F12	BLOWING ROCK FIRE PP	.56
2018	PP	G01	WATAUGA COUNTY PP	2,808.11
2018	PP	G01L	WATAUGA COUNTY LATE LIST	10.72
2018	PP	SWF	SANITATION USER FEE	240.00
2018 TOTAL			6,677.49	
2019	RE	F12	BLOWING ROCK FIRE RE	172.80

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 10  
tncrarpt

RELEASES - CHARGE SUMMARY FOR ALL CLERKS

YEAR	CAT	CHARGE	AMOUNT
2019	RE	G01 WATAUGA COUNTY RE	1,173.90
		2019 TOTAL	1,346.70
		SUMMARY TOTAL	11,863.79

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 11  
tncraprt

RELEASES - JURISDICTION SUMMARY FOR ALL CLERKS

JUR	YEAR	CHARGE	AMOUNT
C02	2017	C02 BOONE PP	1.27
C02	2017	G01 WATAUGA COUNTY PP	1.09
C02	2018	C02 BOONE PP	83.23
C02	2018	C02L BOONE LATE LIST	8.20
C02	2018	G01 WATAUGA COUNTY PP	71.65
C02	2018	G01L WATAUGA COUNTY LATE LIST	7.06
C02 TOTAL			172.50
C03	2014	G01 WATAUGA COUNTY RE	409.40
C03	2015	G01 WATAUGA COUNTY RE	409.40
C03	2016	G01 WATAUGA COUNTY RE	409.40
C03	2017	G01 WATAUGA COUNTY RE	461.72
C03	2018	G01 WATAUGA COUNTY RE	461.72
C03 TOTAL			2,151.64
F01	2009	F01 FOSCOE FIRE PP	.51
F01	2009	G01 WATAUGA COUNTY PP	3.16
F01	2009	GB GREEN BOX PP	25.00
F01	2009	LF SOLID WASTE PP	62.00
F01	2010	F01 FOSCOE FIRE PP	.50
F01	2010	G01 WATAUGA COUNTY PP	3.13
F01	2010	GB GREEN BOX PP	25.00
F01	2010	LF SOLID WASTE PP	62.00
F01	2011	F01 FOSCOE FIRE PP	.50
F01	2011	G01 WATAUGA COUNTY PP	3.13
F01	2011	GB GREEN BOX PP	25.00
F01	2011	LF SOLID WASTE PP	62.00
F01	2012	F01 FOSCOE FIRE PP	.50
F01	2012	F01L FOSCOE FIRE LATE LIST	.05
F01	2012	G01 WATAUGA COUNTY PP	3.13
F01	2012	G01L WATAUGA COUNTY LATE LIST	.31
F01	2012	GB GREEN BOX PP	25.00
F01	2012	LF SOLID WASTE PP	62.00
F01	2013	F01 FOSCOE FIRE PP	.50
F01	2013	F01L FOSCOE FIRE LATE LIST	.05
F01	2013	G01 WATAUGA COUNTY PP	3.13
F01	2013	G01L WATAUGA COUNTY LATE LIST	.31
F01	2013	GB GREEN BOX PP	25.00
F01	2013	SWF SOLID WASTE PP	62.00
F01	2014	F01 FOSCOE FIRE PP	.50
F01	2014	F01L FOSCOE FIRE LATE LIST	.05
F01	2014	G01 WATAUGA COUNTY PP	3.13
F01	2014	G01L WATAUGA COUNTY LATE LIST	.31
F01	2014	SWF SOLID WASTE USER FEE	80.00
F01	2015	F01 FOSCOE FIRE PP	.50
F01	2015	F01L FOSCOE FIRE LATE LIST	.05
F01	2015	G01 WATAUGA COUNTY PP	3.13
F01	2015	G01L WATAUGA COUNTY LATE LIST	.31
F01	2015	SWF SANITATION USER FEE	80.00
F01	2016	F01 FOSCOE FIRE PP	.50
F01	2016	F01L FOSCOE FIRE LATE LIST	.05
F01	2016	G01 WATAUGA COUNTY PP	3.13
F01	2016	G01L WATAUGA COUNTY LATE LIST	.31
F01	2016	SWF SANITATION USER FEE	80.00

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 12  
tncraprt

RELEASES - JURISDICTION SUMMARY FOR ALL CLERKS

JUR	YEAR	CHARGE	AMOUNT	
F01	2017	F01	FOSCOE FIRE PP	12.38
F01	2017	F01L	FOSCOE FIRE LATE LIST	1.24
F01	2017	G01	WATAUGA COUNTY PP	87.37
F01	2017	G01L	WATAUGA COUNTY LATE LIST	8.73
F01	2017	SWF	SANITATION USER FEE	80.00
F01	2018	F01	FOSCOE FIRE PP	.50
F01	2018	F01L	FOSCOE FIRE LATE LIST	.05
F01	2018	G01	WATAUGA COUNTY PP	3.53
F01	2018	G01L	WATAUGA COUNTY LATE LIST	.35
F01	2018	SWF	SANITATION USER FEE	80.00
			F01 TOTAL	980.03
F02	2011	F02	BOONE FIRE PP	2.06
F02	2011	G01	WATAUGA COUNTY PP	16.09
F02	2011	GB	GREEN BOX PP	25.00
F02	2011	LF	SOLID WASTE PP	62.00
F02	2012	F02	BOONE FIRE PP	2.50
F02	2012	F02L	BOONE FIRE LATE LIST	.25
F02	2012	G01	WATAUGA COUNTY PP	15.62
F02	2012	G01L	WATAUGA COUNTY LATE LIST	1.56
F02	2012	GB	GREEN BOX PP	25.00
F02	2012	LF	SOLID WASTE PP	62.00
F02	2013	F02	BOONE FIRE PP	2.42
F02	2013	F02L	BOONE FIRE LATE LIST	.24
F02	2013	G01	WATAUGA COUNTY PP	15.15
F02	2013	G01L	WATAUGA COUNTY LATE LIST	1.52
F02	2013	GB	GREEN BOX PP	25.00
F02	2013	SWF	SOLID WASTE PP	62.00
F02	2014	F02	BOONE FIRE PP	7.05
F02	2014	F02L	BOONE FIRE LATE LIST	.70
F02	2014	G01	WATAUGA COUNTY PP	44.10
F02	2014	G01L	WATAUGA COUNTY LATE LIST	4.42
F02	2014	SWF	SOLID WASTE USER FEE	80.00
F02	2015	F02	BOONE FIRE PP	6.43
F02	2015	F02L	BOONE FIRE LATE LIST	.24
F02	2015	G01	WATAUGA COUNTY PP	40.25
F02	2015	G01L	WATAUGA COUNTY LATE LIST	1.52
F02	2015	SWF	SANITATION USER FEE	80.00
F02	2016	F02	BOONE FIRE PP	7.10
F02	2016	F02L	BOONE FIRE LATE LIST	.29
F02	2016	G01	WATAUGA COUNTY PP	37.06
F02	2016	G01L	WATAUGA COUNTY LATE LIST	1.52
F02	2016	SWF	SANITATION USER FEE	80.00
F02	2017	F02	BOONE FIRE PP	6.37
F02	2017	F02L	BOONE FIRE LATE LIST	.64
F02	2017	G01	WATAUGA COUNTY PP	37.53
F02	2017	G01L	WATAUGA COUNTY LATE LIST	3.75
F02	2017	SWF	SANITATION USER FEE	80.00
F02	2018	F02	BOONE FIRE RE	557.06
F02	2018	F02L	BOONE FIRE LATE LIST	.56
F02	2018	G01	WATAUGA COUNTY RE	3,277.40
F02	2018	G01L	WATAUGA COUNTY LATE LIST	3.31
F02	2018	SWF	SANITATION USER FEE	240.00
			F02 TOTAL	4,915.71

02/28/2019 16:05  
Larry.Warren

WATAUGA COUNTY  
RELEASES - 02/01/2019 TO 02/28/2019

P 13  
tncraprt

RELEASES - JURISDICTION SUMMARY FOR ALL CLERKS

JUR	YEAR	CHARGE	AMOUNT
F07	2018	F07 COVE CREEK FIRE PP	1.13
F07	2018	G01 WATAUGA COUNTY PP	7.94
F07 TOTAL			9.07
F08	2018	F08 SHAWNEEHAW FIRE RE	215.80
F08	2018	G01 WATAUGA COUNTY RE	1,523.55
F08	2018	SWF SANITATION USER FEE	80.00
F08 TOTAL			1,819.35
F12	2018	F12 BLOWING ROCK FIRE PP	.56
F12	2018	G01 WATAUGA COUNTY PP	3.92
F12	2019	F12 BLOWING ROCK FIRE RE	172.80
F12	2019	G01 WATAUGA COUNTY RE	1,173.90
F12 TOTAL			1,351.18
FS8	2015	F04 BEAVER DAM FIRE RE	18.35
FS8	2015	G01 WATAUGA COUNTY RE	114.87
FS8	2016	F04 BEAVER DAM FIRE RE	18.35
FS8	2016	G01 WATAUGA COUNTY RE	114.87
FS8	2017	F04 BEAVER DAM FIRE RE	18.35
FS8	2017	G01 WATAUGA COUNTY RE	129.55
FS8	2018	F04 BEAVER DAM FIRE RE	6.20
FS8	2018	G01 WATAUGA COUNTY RE	43.77
FS8 TOTAL			464.31
SUMMARY TOTAL			11,863.79

**AGENDA ITEM 8:****MISCELLANEOUS ADMINISTRATIVE MATTERS*****A. Watauga Solar Lease Amendment*****MANAGER'S COMMENTS:**

Per Board direction, a copy of the proposed resolution authorizing the lease of a portion of the landfill property to Encore T\Renewable Energy has been prepared. The County Attorney is working on making the changes to the lease regarding the term and the reassignment. The changes were not ready at the time of the packet preparation.

Property owned by the County may be leased or rented for such terms and upon such conditions as the Board may determine, for up to ten (10) years or twenty-five (25) years for a renewable energy project. Property may be rented or leased only pursuant to a resolution of the Board authorizing the execution of the lease or rental agreement adopted at a regular Board meeting upon 10 days' public notice. Notice shall be given by publication describing the property to be leased or rented, stating the annual rental or lease payments, and announcing the Board's intent to authorize the lease or rental at its next regular meeting.

The Board will need to adopt the attached resolution and then approve the lease at the April 2, 2019 Board.

Staff requests direction from the Board.

**STATE OF NORTH CAROLINA**

**COUNTY OF WATAUGA**

**Resolution of Watauga County Board of County Commissioners**

Pursuant to NCGS 160A-272, notice is hereby given that at their regular commissioner meeting on March 19, 2019 the Watauga County Board of County Commissioners adopted a resolution which authorized Deron T. Geouque, County Manager, to lease to Encore Renewable Energy a 20 acre capped landfill portion of a 41.45 acre tract, more or less, being more particularly described in Book 248 at Page 148 of the Watauga County Register of Deeds; the capped portion is observable and identifiable as such as of the date of the Lease, for a term of twenty-five (25) years. The rent to be paid by Encore Renewable Energy to Watauga County during the term of the lease is One hundred dollars (\$100.00) per month and shall increase to \$1,000 per acre per annum as detailed by the lease. The lease shall become effective ten (10) days after the publication of this notice and formal adoption of the lease by the Board of Commissioners.

ADOPTED this the 19th day of March, 2019.

---

John Welch, Chairman  
Watauga County Board of County Commissioners

ATTEST:

---

Anita Fogle, Clerk to the Board

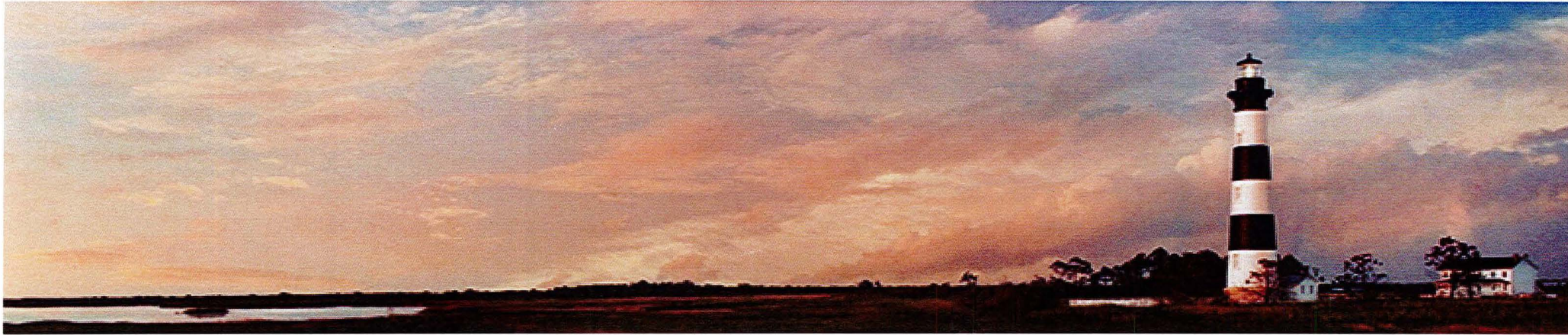
**AGENDA ITEM 8:****MISCELLANEOUS ADMINISTRATIVE MATTERS*****B. NCDOT U-5603 (NC 105 Improvements)*****MANAGER'S COMMENTS:**

On March 14, 2019, the NCDOT held a public officials meeting to unveil the conceptual revisions to the NC 105 project. Copies of the proposed revisions are included in the packet. The NCDOT is requesting the County and Town give an up or down vote on the proposed changes. If either the County or Town vote no, the project will be stopped and moved back on the funding priority list.

NCDOT stressed that time was of the essence and the project was already six (6) months behind schedule. The Board has two (2) options available. Option one (1) is to approve the conceptual revisions as presented by the NCDOT so that further detailed plans may be created. Option two (2) is to review the changes more thoroughly that were unveiled yesterday and vote at the April 2, 2019 meeting.

Staff seeks direction from the Board.

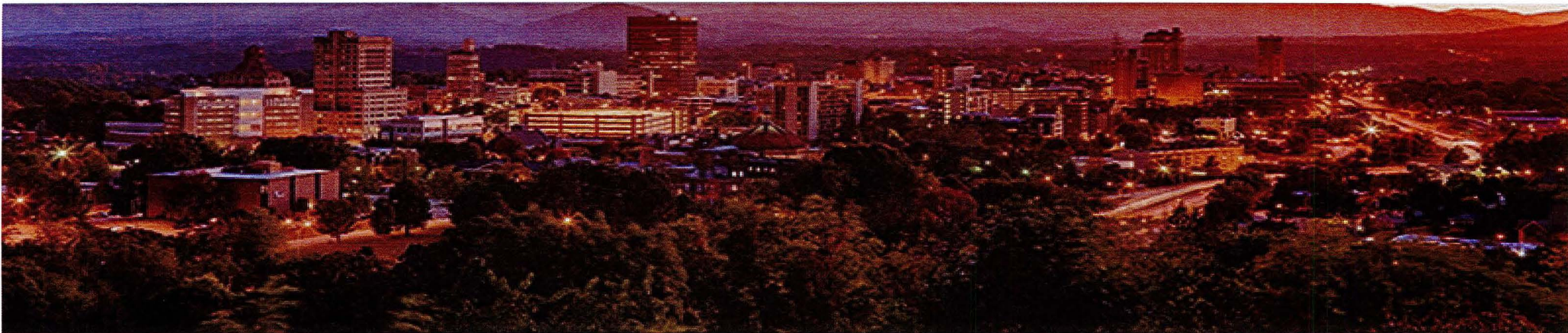




LOIM - Conceptual Revisions Discussion (March 14, 2019)

*U-5603 (NC 105 Improvements)*

NCDOT Hwy Div. 11 Staff



# HEARING MAP DATED OCTOBER 2018

NEW RIVER BUILDING SUPPLY

NEW RIVER BUILDING SUPPLY

CURIOSITY CONSIGNMENT  
WWW HOLDINGS LLC

HAROLD M HENSON

FRANKIE PROCTOR

KANGAROO EXPRESS

NC 105

NC 105 BYPASS

POPLAR GROVE ROAD SOUTH

ROBERT D LEE  
SHARON J LEE

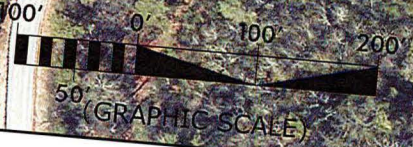
HAL S VANNOY  
NELL ABSHER

GARY M HENSON  
JOYCE C HENSON

HAROLD M HENSON

GARY M HENSON  
JOYCE C HENSON

BOONE MUNICIPAL BOUNDARY



PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION  
INCOMPLETE PLANS  
DO NOT USE FOR REGISTRATION

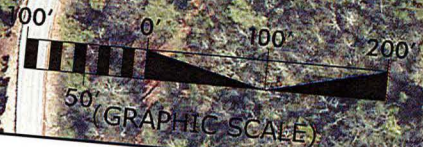
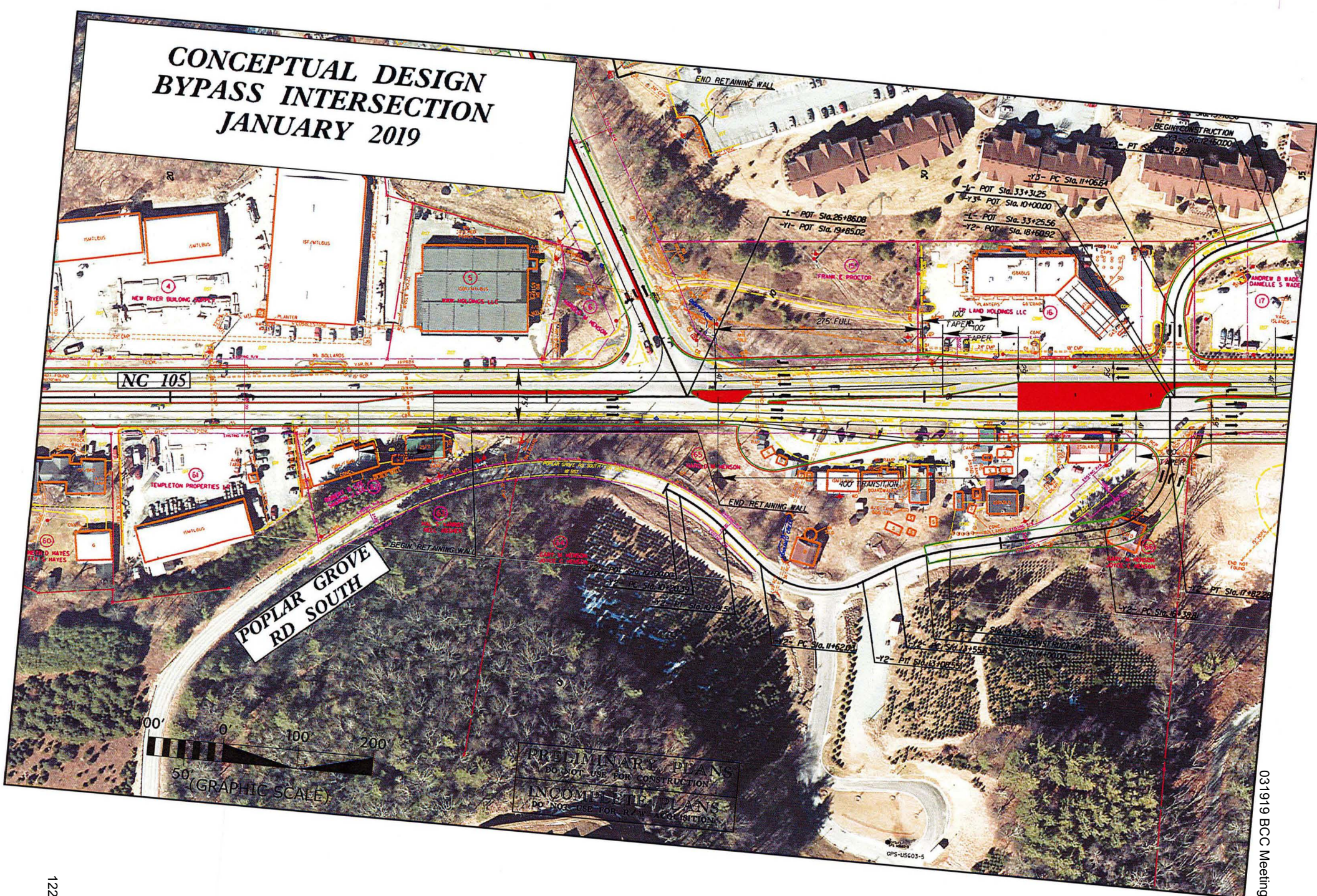
-1- POT Sta. 26+86.08  
-11- POT Sta. 19+85.02

-1- POT Sta. 33+31.25  
-13- PC Sta. 11+06.64  
-13- POT Sta. 10+00.00  
-1- POT Sta. 33+25.56  
-Y2- POT Sta. 18+80.92

BEGIN CONSTRUCTION  
Sta. 14.000

45'

# CONCEPTUAL DESIGN BYPASS INTERSECTION JANUARY 2019



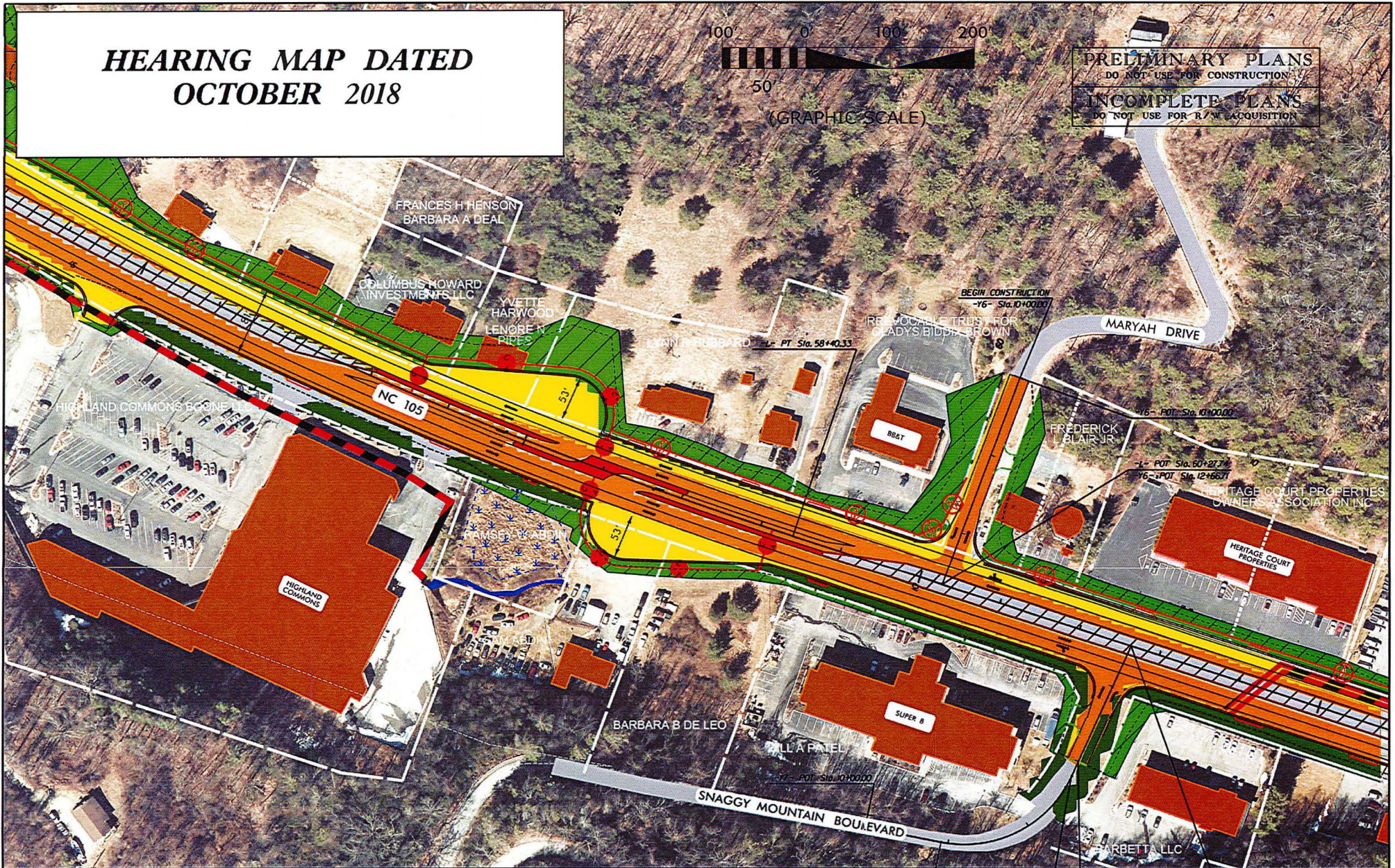
PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION  
INCOMPLETE PLANS  
DO NOT USE FOR REGULATORY SUBMISSIONS

GPS-USG01-5

# HEARING MAP DATED OCTOBER 2018



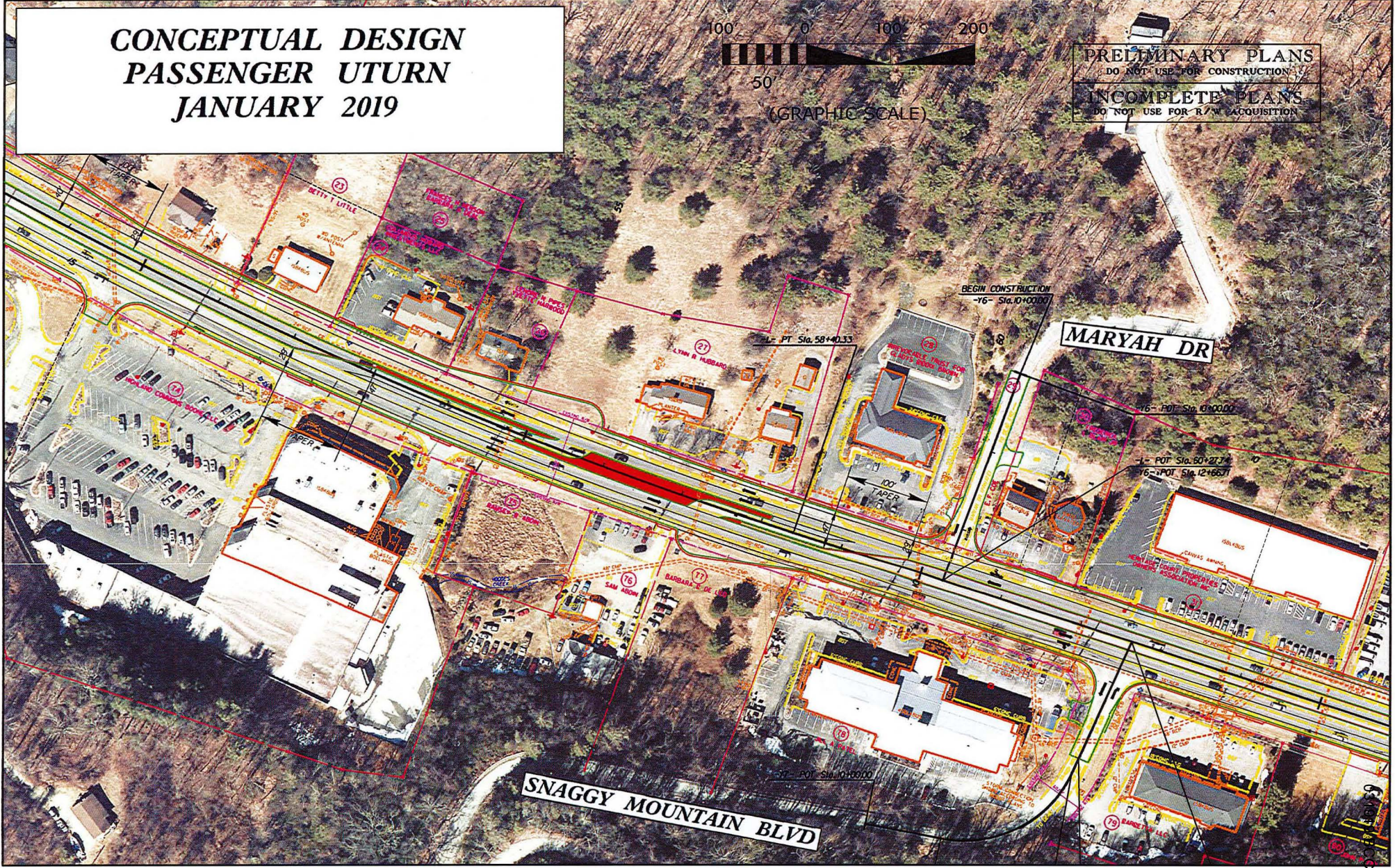
PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION  
INCOMPLETE PLANS  
DO NOT USE FOR R/W ACQUISITION



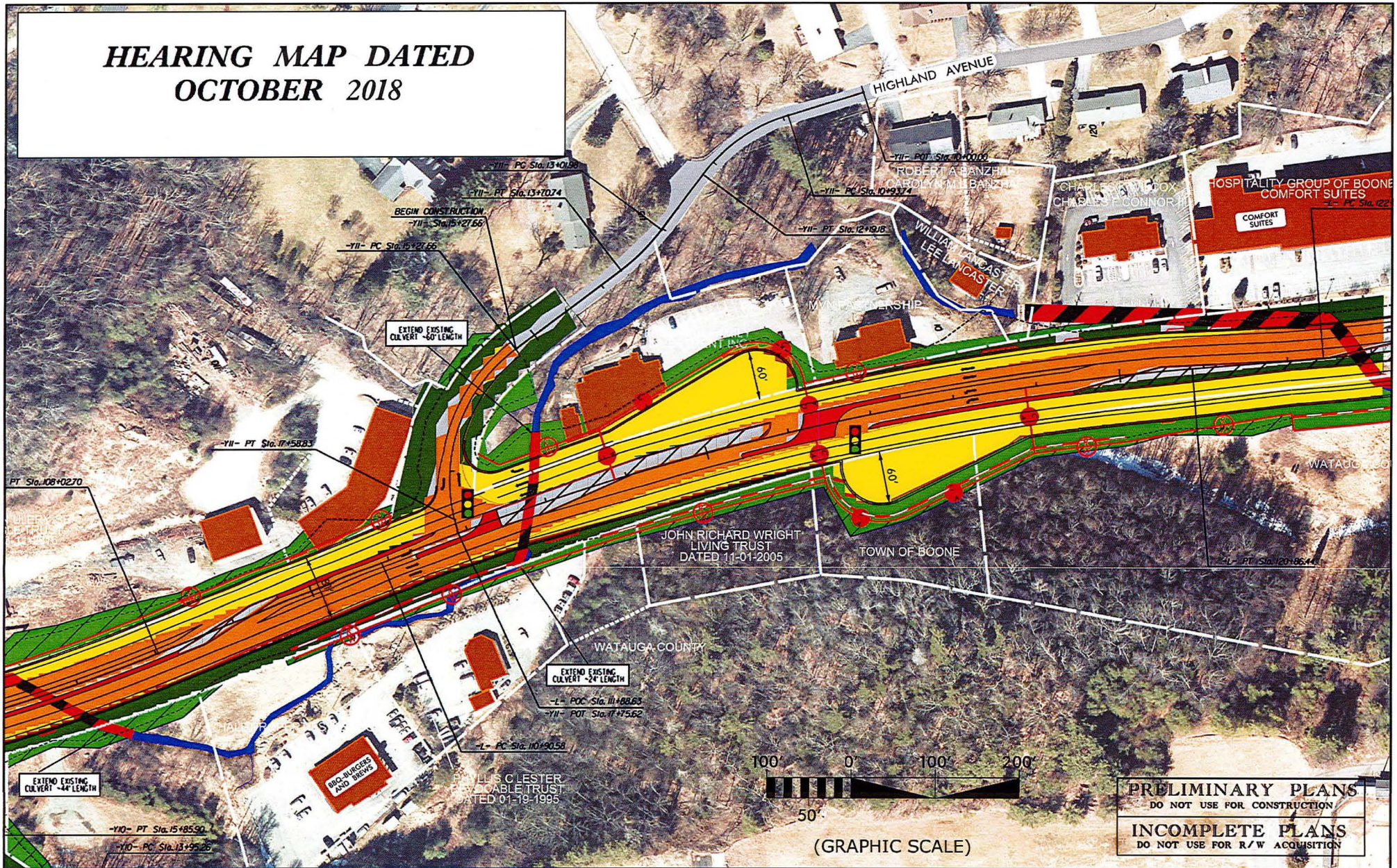
**CONCEPTUAL DESIGN  
PASSENGER UTURN  
JANUARY 2019**



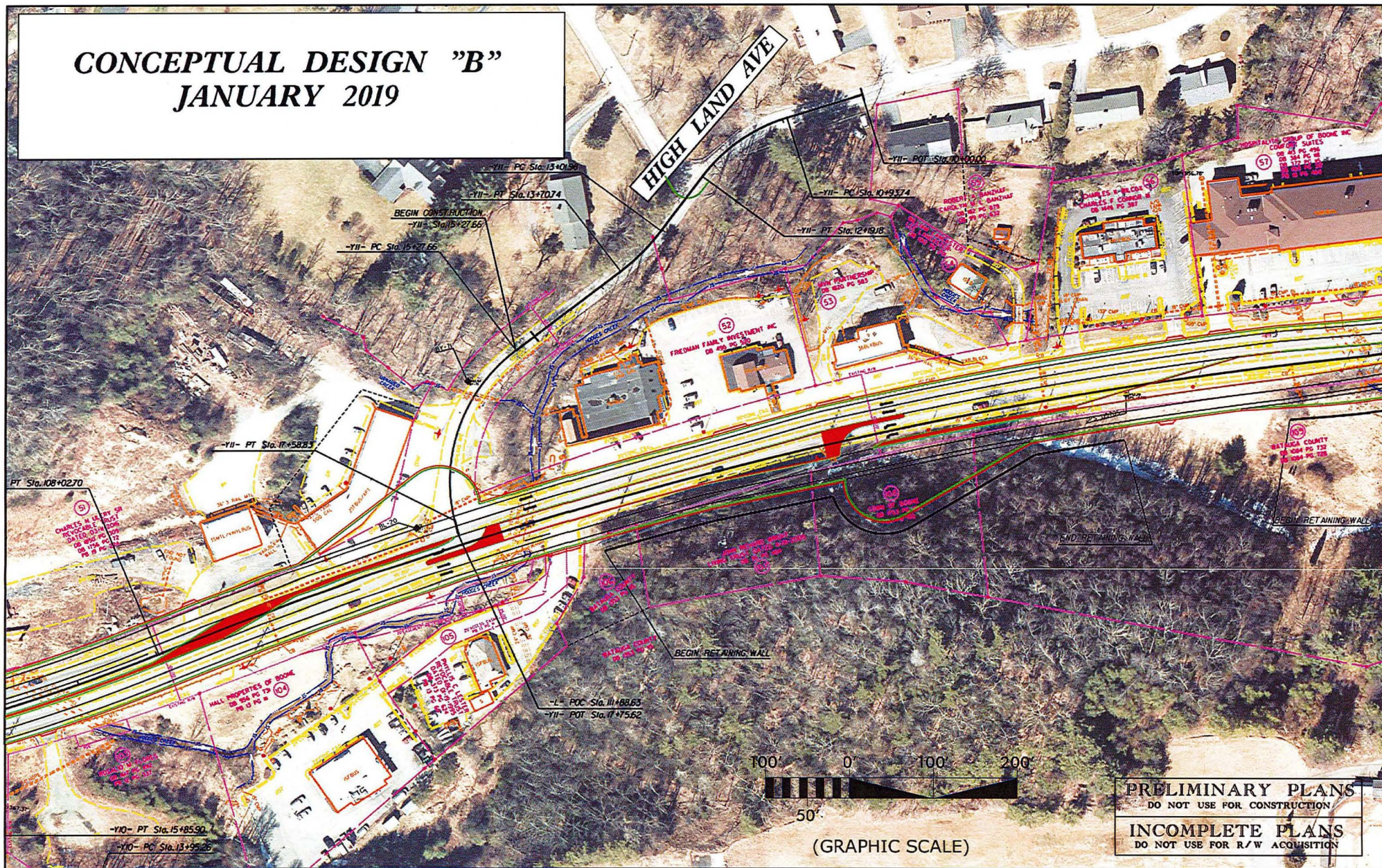
**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION  
**INCOMPLETE PLANS**  
DO NOT USE FOR R/W ACQUISITION



# HEARING MAP DATED OCTOBER 2018

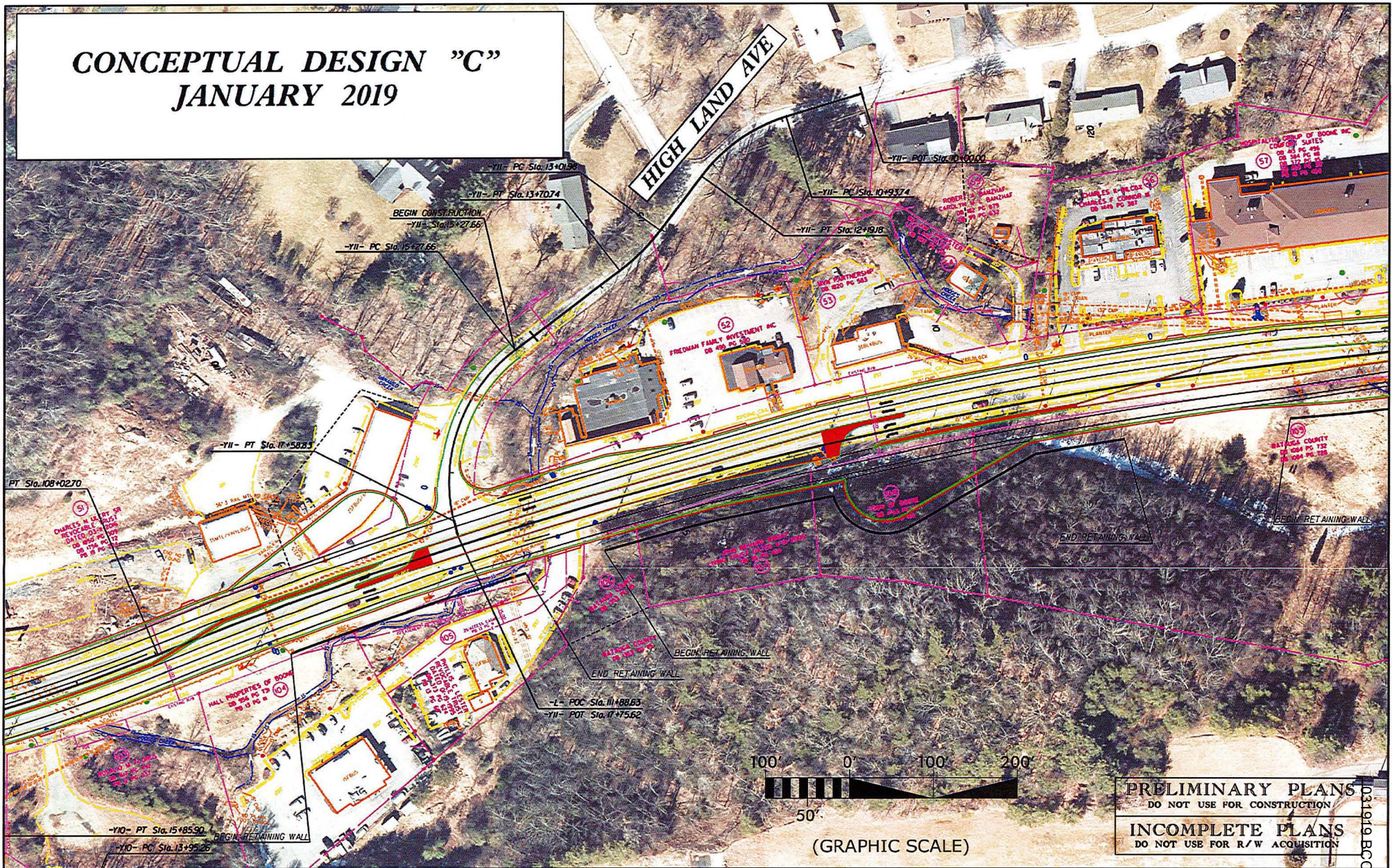


# CONCEPTUAL DESIGN "B" JANUARY 2019



# CONCEPTUAL DESIGN "C" JANUARY 2019

HIGH LAND AVE

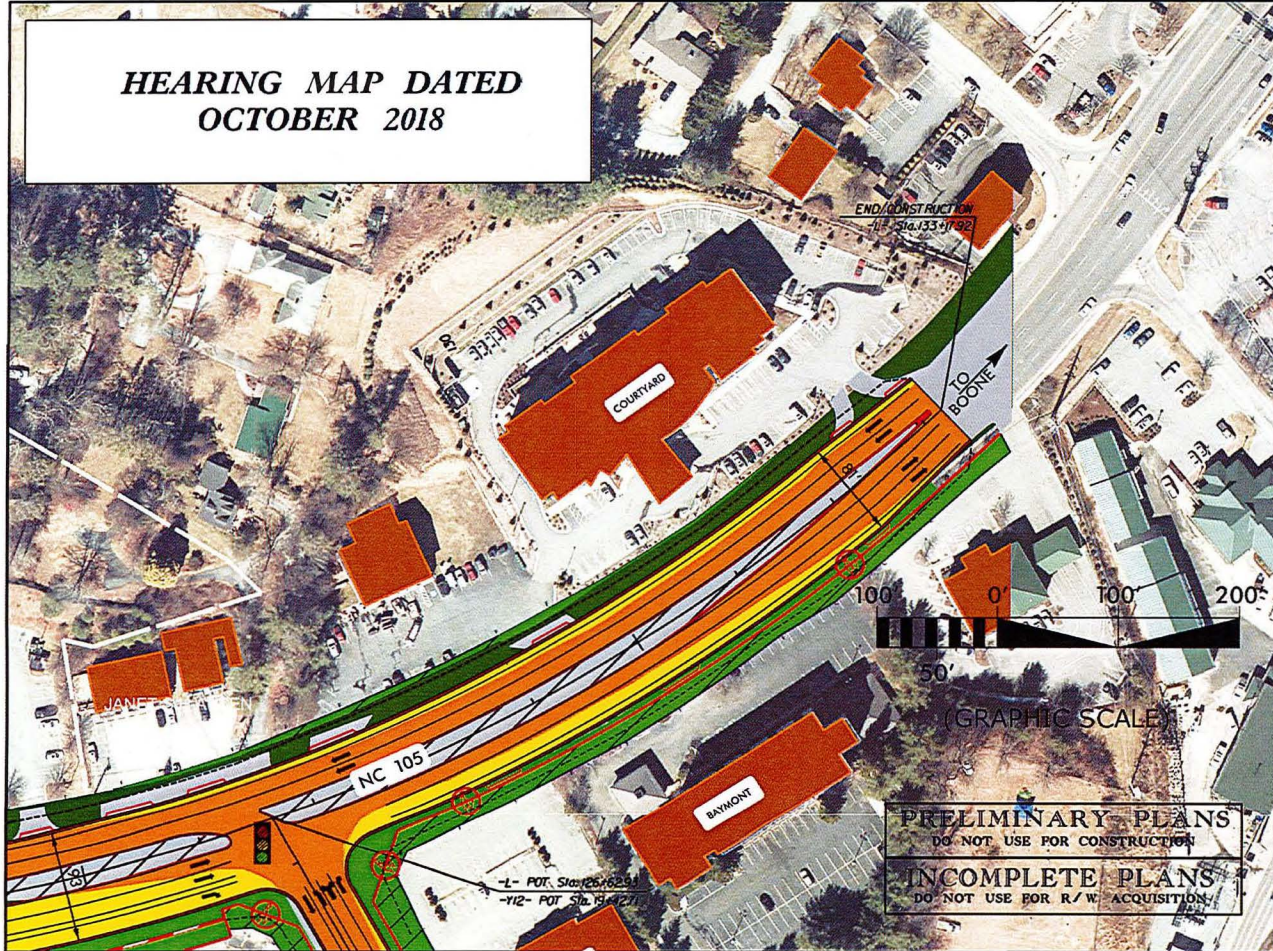


PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION  
INCOMPLETE PLANS  
DO NOT USE FOR R/W ACQUISITION

03/19/19 BCC Meeting

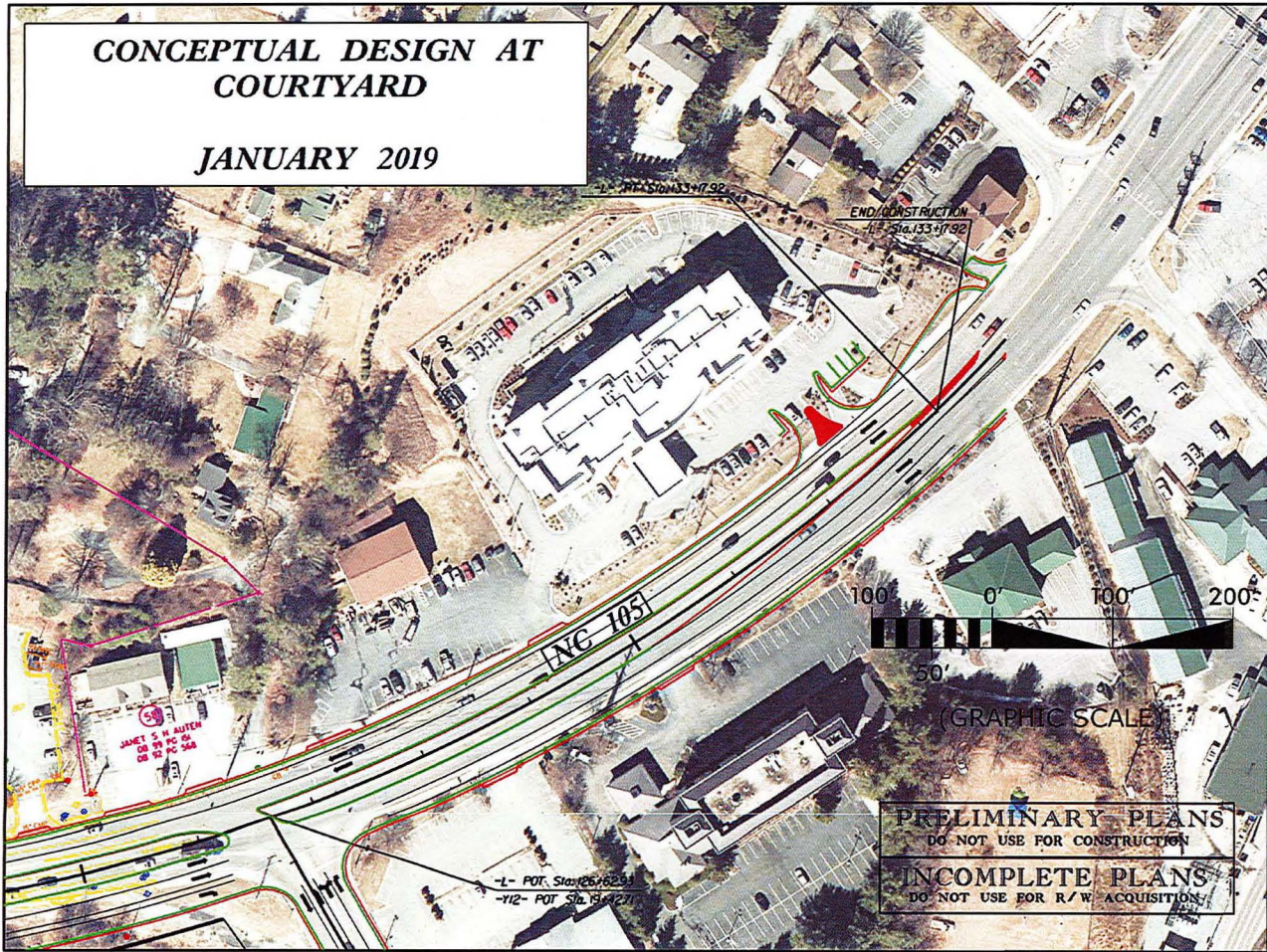


HEARING MAP DATED  
OCTOBER 2018



**CONCEPTUAL DESIGN AT  
COURTYARD**

**JANUARY 2019**



Blank Page

**AGENDA ITEM 8:****MISCELLANEOUS ADMINISTRATIVE MATTERS*****C. Boards and Commissions*****MANAGER'S COMMENTS:*****Jury Commission***

Biannually, a Jury Commission is empanelled for a two-year term. Of the three member panel, one member is appointed by the Board of Commissioners. The term of Mr. Jerry Dotson expires June 30, 2019. The new term for the appointment will be July 1, 2019, through June 30, 2021. Assistant Clerk of Court Stephanie Dalton has stated that Mr. Dotson is willing to continue to serve if so appointed. This is a first reading and, therefore, no action is required at this time.

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

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

Blank Page

**AGENDA ITEM 8:**

**MISCELLANEOUS ADMINISTRATIVE MATTERS**

*D. Announcements*

**MANAGER'S COMMENTS:**

Blank Page

**AGENDA ITEM 9:**

**PUBLIC COMMENT**

**AGENDA ITEM 10:**

**BREAK**

**AGENDA ITEM 11:**

**CLOSED SESSION**

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