

*Town of Boone  
Quarterly Reports*

*July, August &  
September 2012*





## Appalachian Theatre Quarterly Update

September 2012

- The façade Improvements continue to generate conversation and positive feedback. The Committee is actively working on information to be added to the boxes located in the front to coincide with the timing of the announcement of public campaign.
- The Campaign Committee is currently in the “silent” phase of the fundraising campaign.
- The inaugural Board of Directors for the Appalachian Theatre has been seated, and they have been actively working on the formation of the organization as well as the capital campaign.
- Positioning Statement is complete
- Articles of Incorporation have been completed

Currently working on:

1. By-laws – (Very near completion)
  2. 501c3 status
  3. Non-profit status
- Will be making first regularly scheduled loan payment in January 2013, have already made several advance payments towards the debt.



## Cultural Resources Department Quarterly Report 3rd Quarter: July – September 2012

- The Cultural Resources Board was formed in July, and they have been meeting regularly and consistently since that time. After a short deliberation, they decided that the most efficient way to handle such a large undertaking was to form smaller sub-committees. These subcommittees meet and report back to the larger Board for discussion and action to be taken to the Town Council. The sub-committees include:
  - Strategic Planning
  - Jones House
  - Rivers PropertyEach sub-committee is charged with gathering information, discussing options, and reporting back to the larger Board. The committees have met (some several times) and are already making suggestions and recommendations for consideration by Town Council.
- In addition to the activities of the sub-committees, the Board has met as a whole several times to discuss the property that encompasses SAHA, Horn in the West, DB Gardens, Jaycee Park, and Strawberry Hill. The group has also had several discussions in relation to staffing as well as possible promotional ideas, possible sources for increased income, and programming for the Jones House Community Center.
- Several members of the CRB have toured the properties in order to educate themselves on the facilities as well as their current condition.
- The CRB will continue to meet regularly as a group on the first Monday of each month at the Jones House Community. Sub-committee meeting dates and times have not established a regular schedule as of yet.



## Downtown Boone Development Association Quarterly Report 3rd Quarter: July – September 2012

### Organization:

- The Parking Appeals Committee continues to meet monthly to hear appeals.
- The Parking Committee is still very interested in discussing ideas for improving parking in the MSD. Their top recommendation is the possibility of the reintroduction of parking meters in downtown. The DBDA is amenable to discussing how some type of partnership can be arranged in order to help facilitate this, or other possible ideas for improved parking downtown.
- The DC continues to attending regular Council meetings, as well as additional meetings in an attempt to help increase the communication of accurate information to the stakeholders in downtown.
- The DBDA prepared, organized and submitted the necessary paperwork for the annual audit.
- Held the annual meeting in August where updates on the all on going DBDA activities as well as the Jones House Community Center, and the Appalachian Theatre.
- The Annual statistics were turned in to the North Carolina Main Street program, and they are quite impressive. Downtown Boone continues to show growth in many key areas.

### Promotion:

- The DBDA continues to host the First Friday Art Crawl promotional events each month as well as coordinate and staff the Gallery Receptions at the Jones House as a part of this event.
- The DBDA sponsored the Concerts at the Jones House this year, and provided additional funding to provide for additional concerts for the months of June, July, and August on First Friday Art Crawl nights.
- The DC worked with the members of the DBDA and the July 4<sup>th</sup> Committee to hold the annual July 4<sup>th</sup> parade as well as to host the 140<sup>th</sup> birthday celebration to be held at the

Jones House Community Center. The parade was larger in participation and spectators than anyone remembers in recent years.

- The DBDA continues to work on ways to help include all of the businesses in all activities including game day Saturdays . We feel that the portable restrooms that we provide help make the Game Day experience better for both visitors and merchants.
- We have received quite a bit of feedback on the TouchDownTown rack cards, and have had many calls about parking as a result. We hope to expand on that program next year.
- The DC met with local advertising representatives to discuss the possibility of a special ad piece to be produced for the Spring. This piece would feature all of the activities that are planned for the Spring/Summer in downtown (Concerts, parades, The Easter EGGstravaganza, Jones House activities and hours) as well as offer space for merchants to advertise. It could include many other items of interest like parking as well as a features on the history of and renovations to the Post Office and the Appalachian Theatre. The Spring should provide the ideal time for all of these updates. Other items that could be featured are the RRC property as well as a general history of Boone, Doc Watson, and others.

### **Design:**

- The DBDA has received a multitude of positive comments about the redesign of the handicapped parking area located in front of the Jones House. We have heard positive remarks concerning the improvement to safety as well as positive comments on the design.
- The DBDA continues to gather information on options and pricing for new sidewalks and additional lighting as well as parking meters in Downtown with hopes of establishing a plan and a partnership with the TOB for the implementation of these improvements in the near future.
- The DC is looking forward to a follow-up meeting with the Urban Architect from Glave and Holmes to explore options for Howard Street.

### **Economic Restructuring:**

- The DBDA continues to work with the Appalachian Theatre Committee and Whitney Jones, Inc. to research and explore the renovation and rehabilitation of the Appalachian Theatre. The Committee is still in the “silent phase” of the campaign.

QUARTERLY REPORT AS OF SEPTEMBER 30, 2012

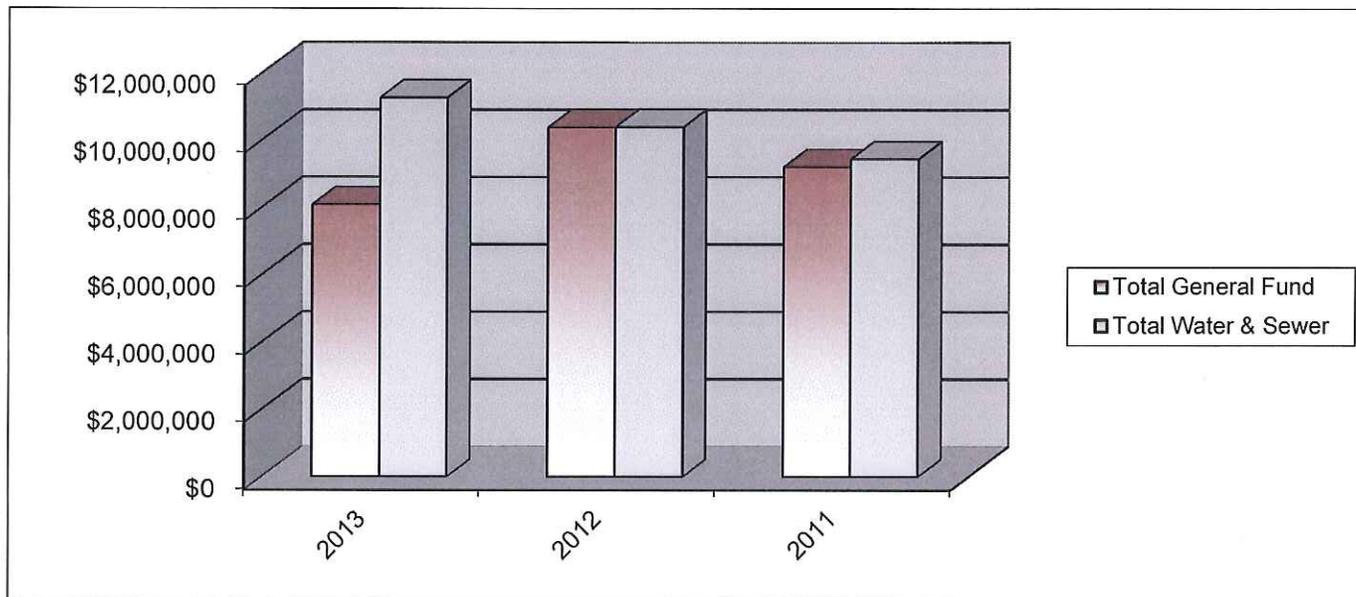
FISCAL YEAR 2012/2013

FINANCE DEPARTMENT

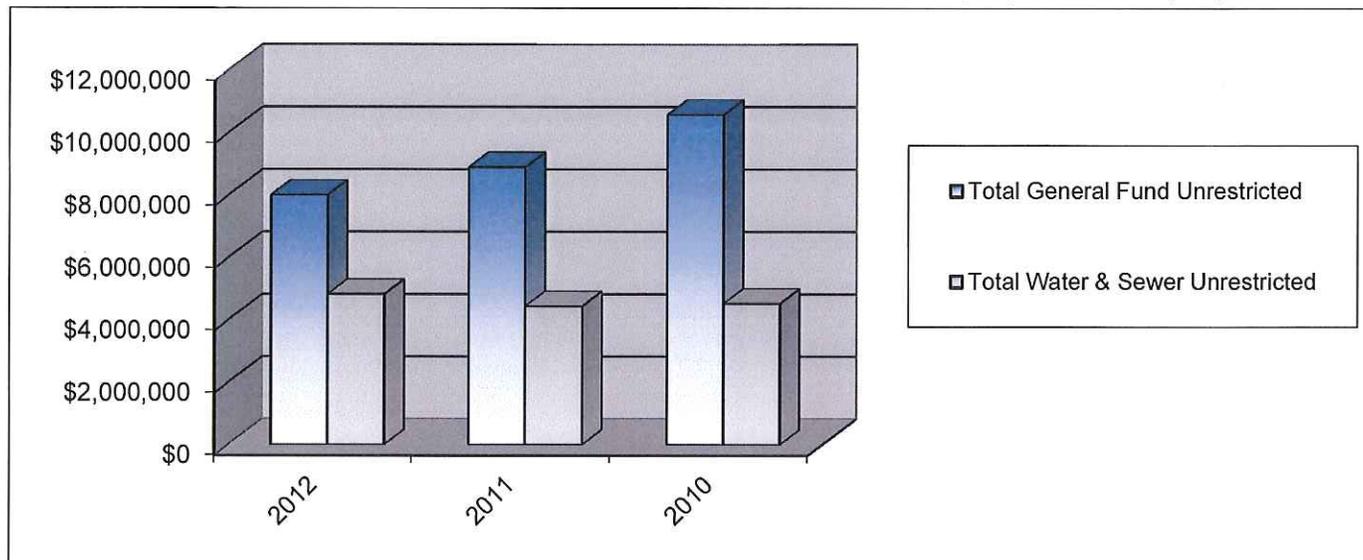
CASH AND INVESTMENTS

Cash and Investments Summary

	<u>2013</u>	<u>2012</u>	<u>2011</u>
Total General Fund	\$8,087,020	\$10,385,935	\$9,205,908
Total Water & Sewer	\$11,264,970	\$10,390,133	\$9,444,291
<b>Grand Total</b>	<b>\$19,351,990</b>	<b>\$20,776,068</b>	<b>\$18,650,199</b>



	<u>2012</u>	<u>2011</u>	<u>2010</u>
Total General Fund Unrestricted	\$7,999,018	\$8,892,133	\$10,571,792
Total Water & Sewer Unrestricted	\$4,821,415	\$4,437,292	\$4,522,092
<b>Grand Total</b>	<b>\$12,820,433</b>	<b>\$13,329,425</b>	<b>\$15,093,884</b>



QUARTERLY REPORT AS OF SEPTEMBER 30, 2012

FISCAL YEAR 2012/2013

FINANCE DEPARTMENT

**TAX REVENUES**

		09/30/2012 % LEVY <u>COLLECTED</u>	09/30/2011 % LEVY <u>COLLECTED</u>
Current Year (TOB)	N/A		
Prior Year (TOB)	N/A		
<b>Total Town of Boone</b>	<b>N/A</b>		
Current Year (MSD)	N/A		
Prior Year (MSD)	N/A		
<b>Total Municipal Service District</b>	<b>N/A</b>		

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**CAPITAL EXPENDITURES**

<u>Department</u>	<u>Description</u>	<u>Amount</u>
<b>Total General Fund</b>		\$ -
None		
<b>Total Water &amp; Sewer Fund</b>		\$ -
<b>Total General Fund &amp; Water &amp; Sewer Fund Capital Expenditures This Quarter</b>		<u><u>\$ -</u></u>

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QUARTERLY REPORT AS OF SEPTEMBER 30, 2012  
FISCAL YEAR 2012/2013  
FINANCE DEPARTMENT

**BUSINESS LICENSE ISSUED**

July 1, 2012 - September 30, 2012

<u>License Type</u>	<u>Quantity Issued</u>
Automobile Dealer	2
Barber / Beauty Shops	2
Bicycle Dealers	1
Bowling Alleys	1
Chain Stores	2
Dealers in Firearms	1
Entertainments	1
General Business	118
General Contractors	45
Hotels & Motels	6
Itinerant Merchants	12
Peddlers	10
Plumbing, Heating or Electrical	55
Restaurant	19
Service Stations	3
ABC Licenses	5

**SURPLUS PROPERTY SOLD VIA GOVDEALS AUCTIONS**

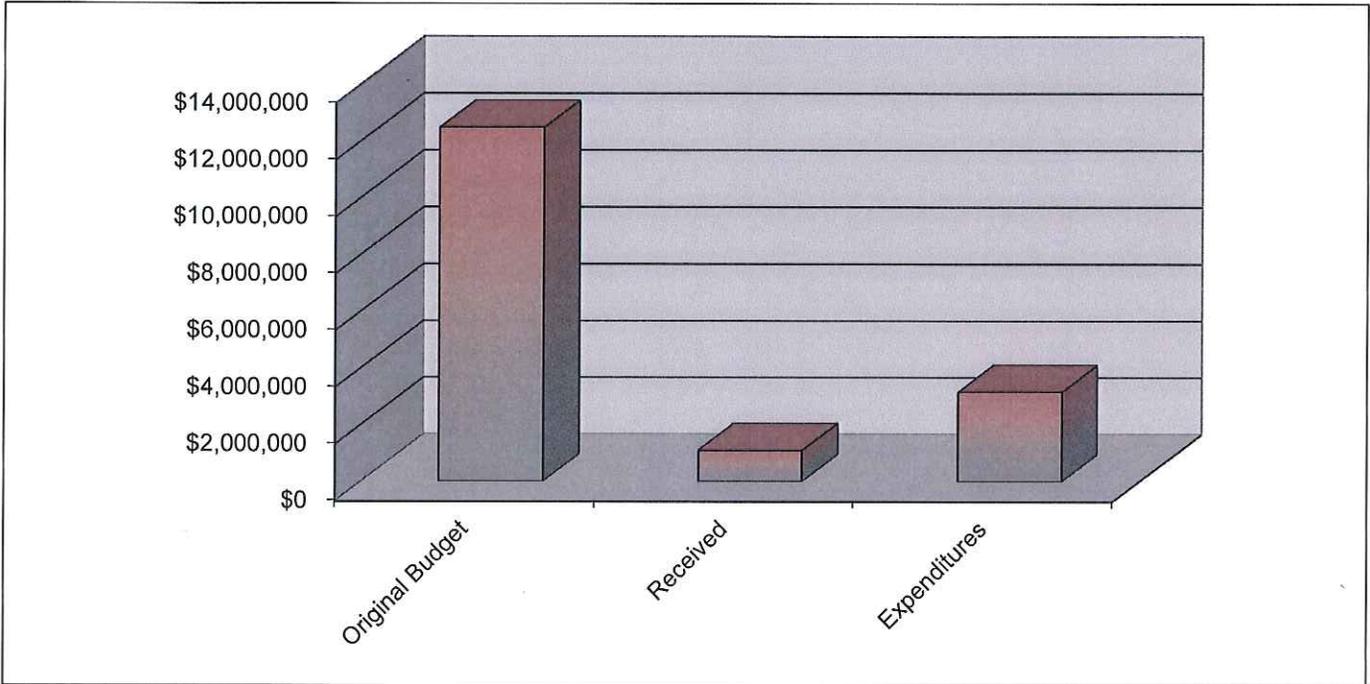


July 2012 \$	-
August 2012 \$	80
September 2012 \$	-
<b>Total \$</b>	<b>80</b>

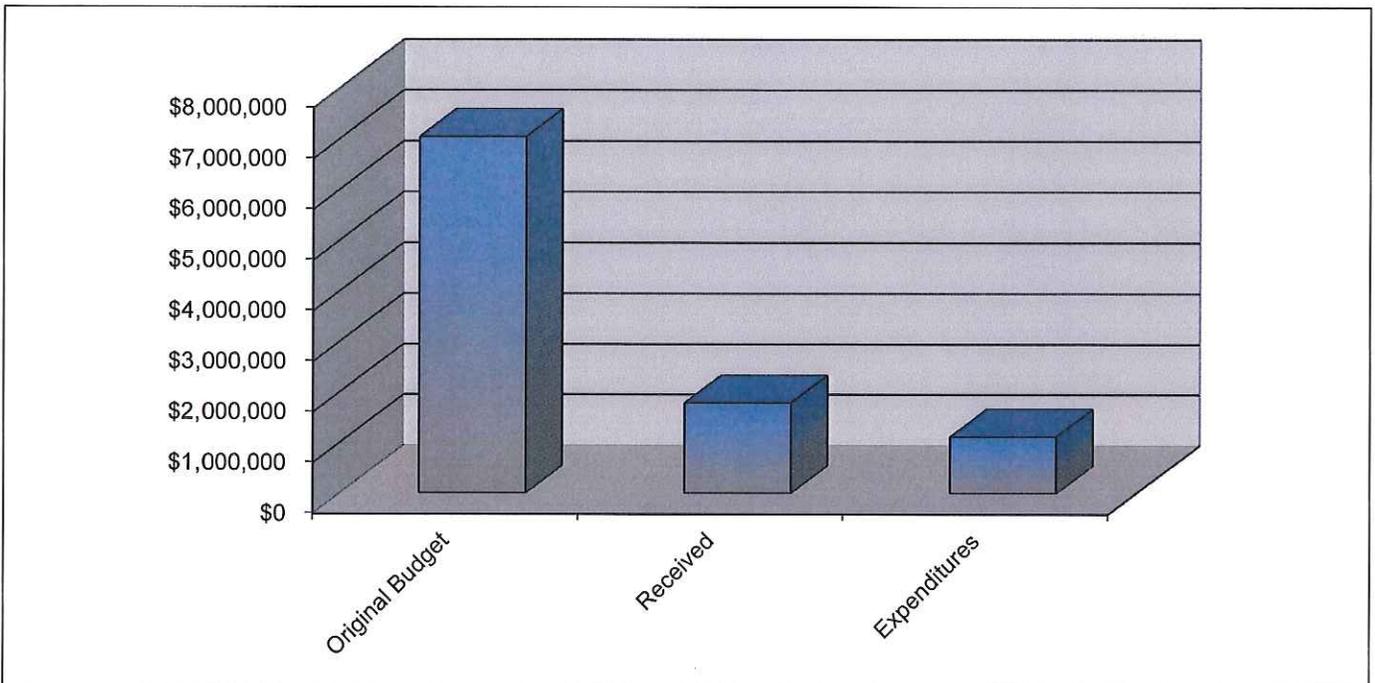
**QUARTERLY REPORT AS OF SEPTEMBER 30, 2012**  
**FISCAL YEAR 2012/2013**  
**FINANCE DEPARTMENT**

**BUDGET / ACTUAL ANALYSIS**

	<u>Original Budget</u>	<u>Revenues Received</u>	<u>Expenditures</u>
<b>General Fund</b>	\$12,445,205	\$1,093,864	\$3,143,701



	<u>Original Budget</u>	<u>Revenues Received</u>	<u>Expenditures</u>
<b>Water &amp; Sewer Fund</b>	\$7,032,203	\$1,787,458	\$1,123,640





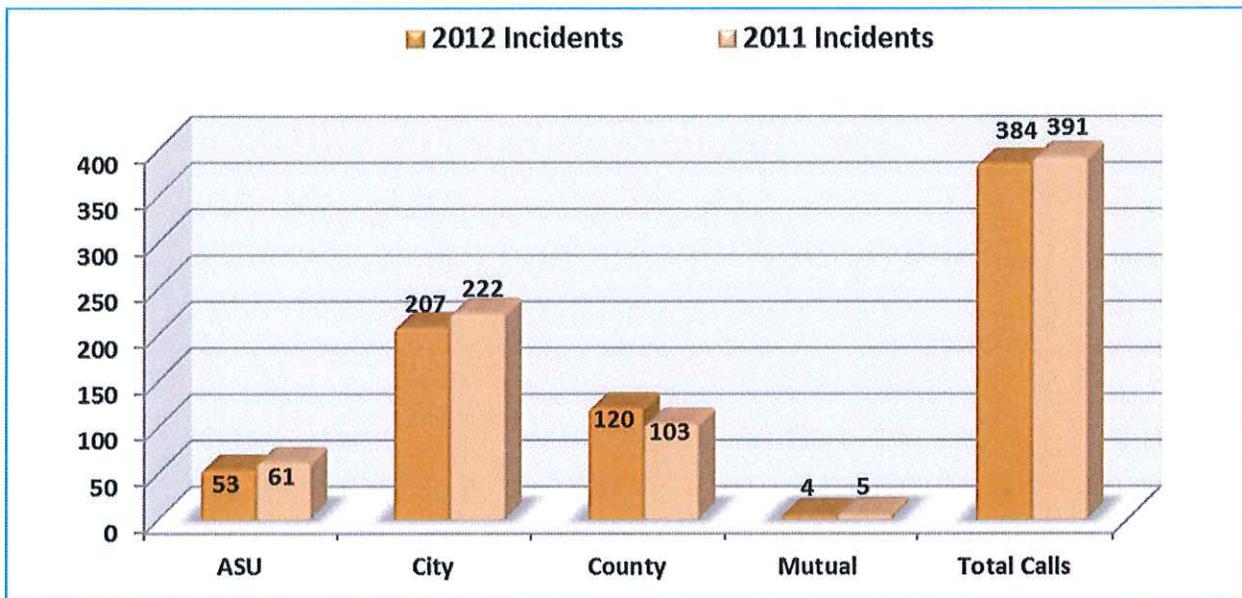
## QUARTERLY REPORT

**TO:** Mayor & Council Members  
**FROM:** James D. Isaacs, Fire Chief  
**DATE:** October 9, 2012  
**SUBJECT:** 3<sup>rd</sup> Quarter 2012 (July, Aug, Sept)

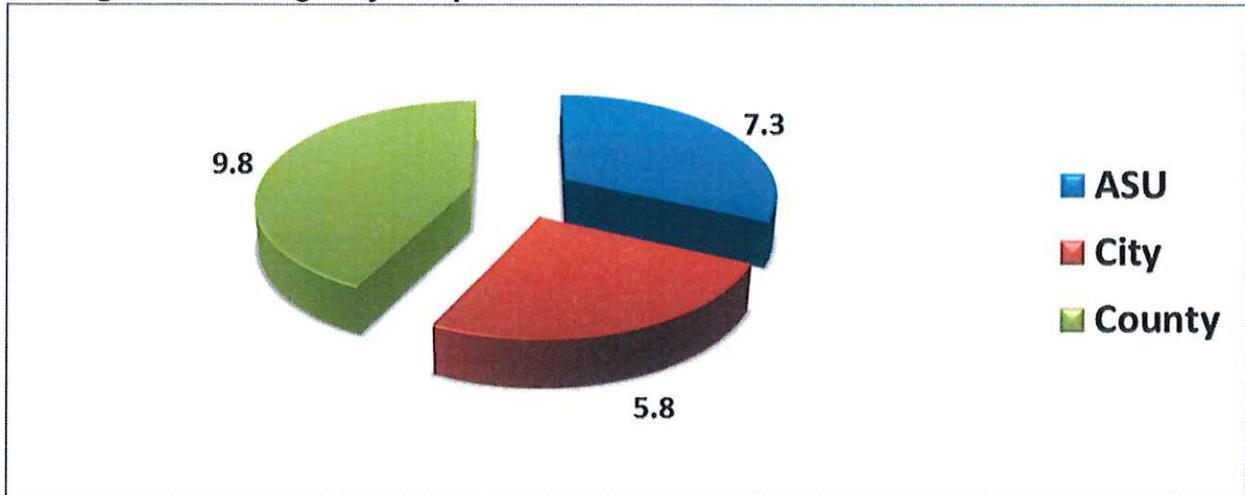
### INCIDENT INFORMATION

During the third quarter of 2012, Boone Fire Department responded to 384 incidents. The average response time for non-emergency incidents was 5.9 minutes and 7.3 minutes for emergency situations.

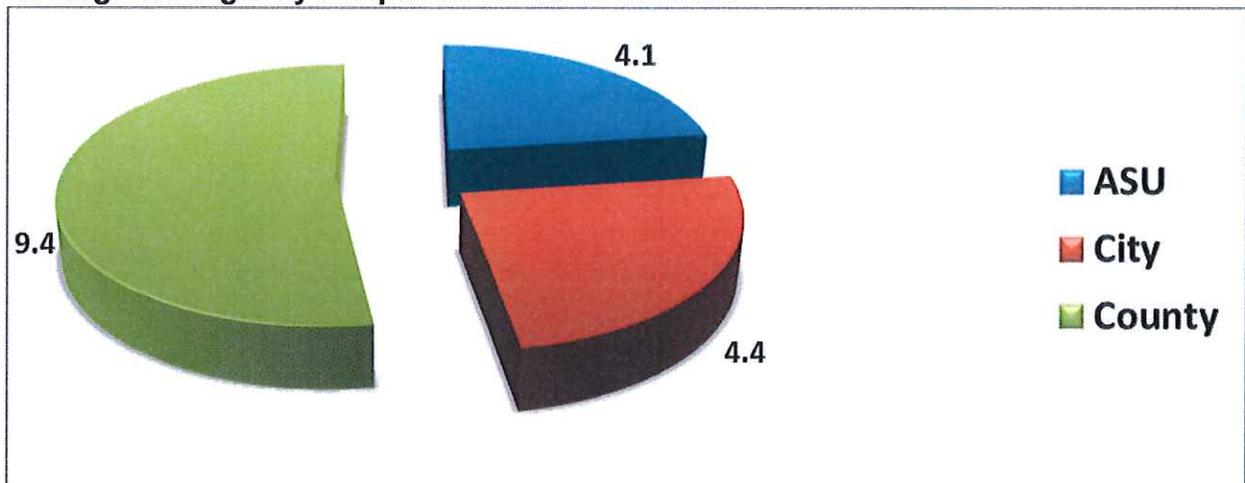
### Number of Incidents by Jurisdiction



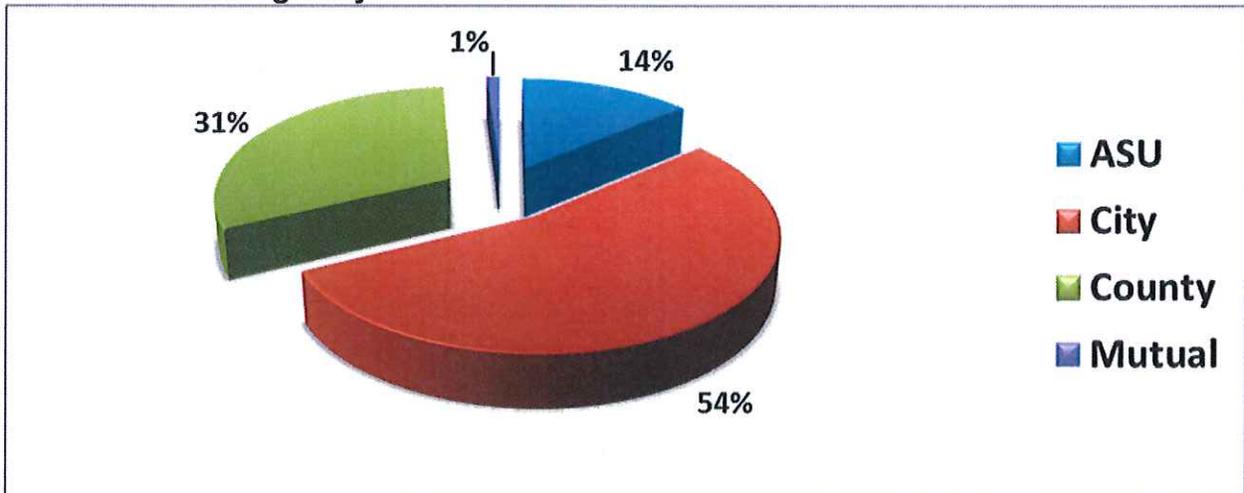
### Average Non-Emergency Response Times In Minutes



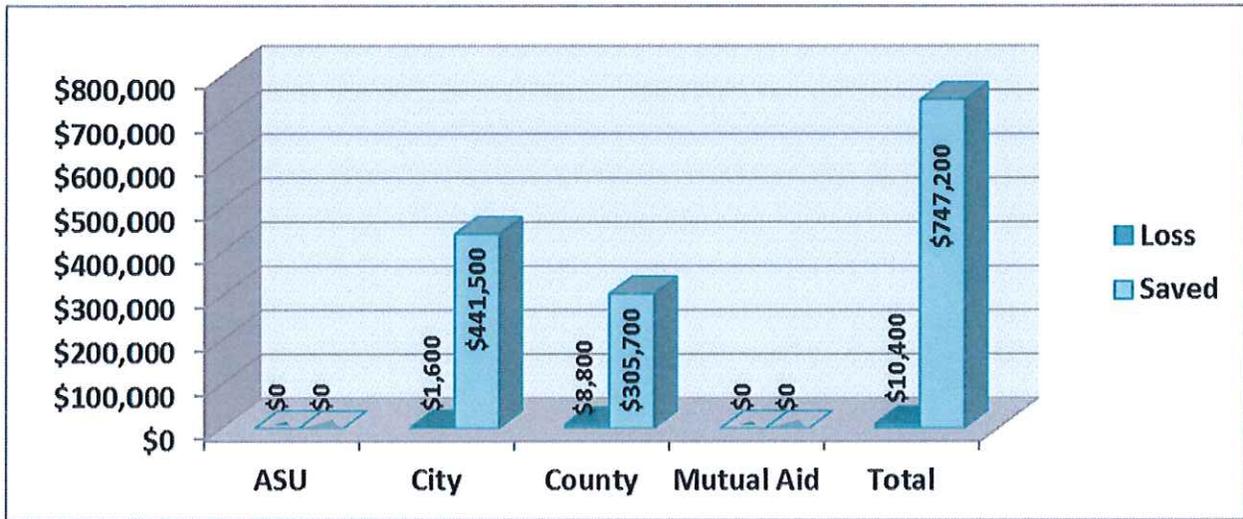
### Average Emergency Response Times In Minutes



### Incident Percentages by Jurisdiction



**FIRE DAMAGE LOSS VS SAVED: PERCENTAGE OF VALUE SAVED 88.29%**



**PERSONNEL**

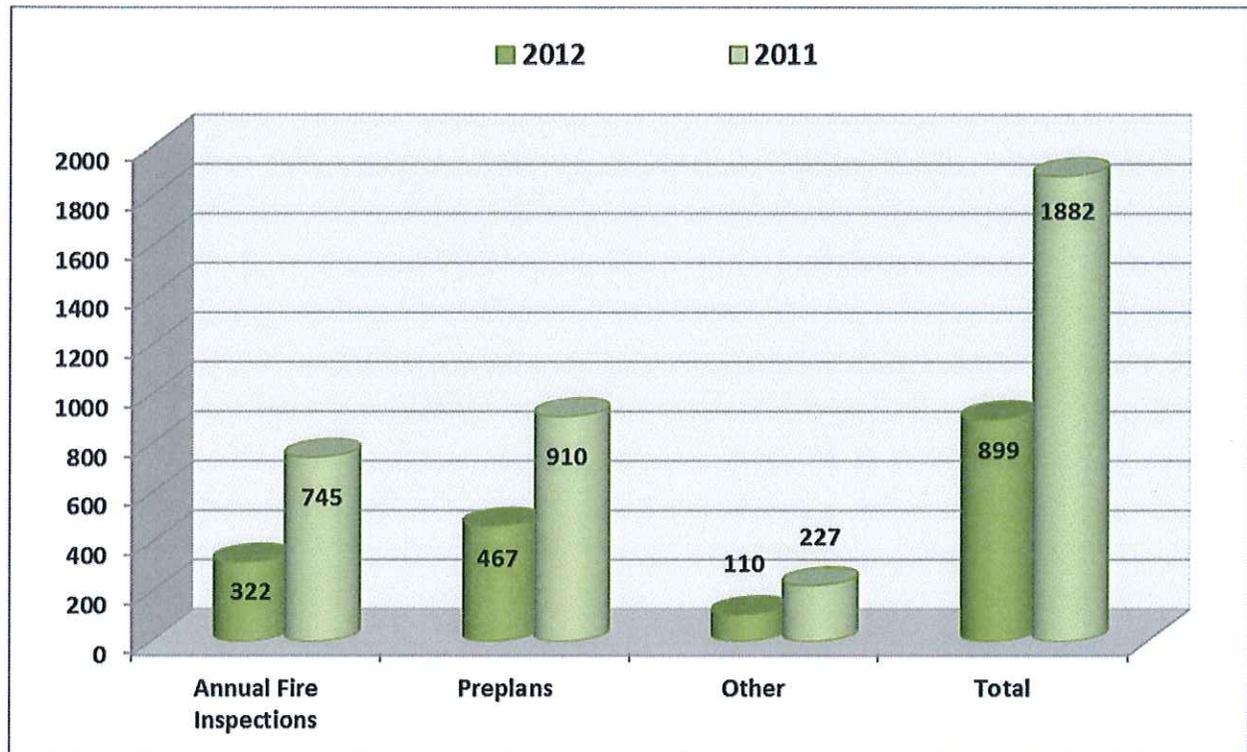
At the present time the Boone Fire Department is running a roster of 18 permanent and 13 volunteers for a total of 31 members. A total of 3044 training hours were completed during this quarter.

**Departmental Roster**

Name	Radio #	Name	Radio #
Brown, Edward	2133	Lentz, Adam	2166
Brown, Kent	2127	Marsh, Ronnie	2128
Campbell, Ryan	2175	Maxey, Patrick	2160
Daniels, Jereme	2147	McLean, Walter	2143
Edmisten, John	2173	McMurray, Jey	2178
Flieg, Amy	2157	Miller, Jared	2174
Garland, Shane	2137	Parlier, Mark	2136
Guy, David	2167	Propst, Lonnie	2125
Hassler, Kyle	2165	Rawls, John	2155
Hassler, Reginald	2142	Reed, Matt	2164
Ingold, Jimmy	2146	Smith, Greg	2170
Isaacs, James	2121	Spencer, Travis	2126
Kerley, Jay	2135	Teague, Mike	2124
Kissel, Ryan	2156	Wade, Andrew	2171
Krause, Matthew	2163	Wallace, Tate	2179
		Wilson, Aaron	2145

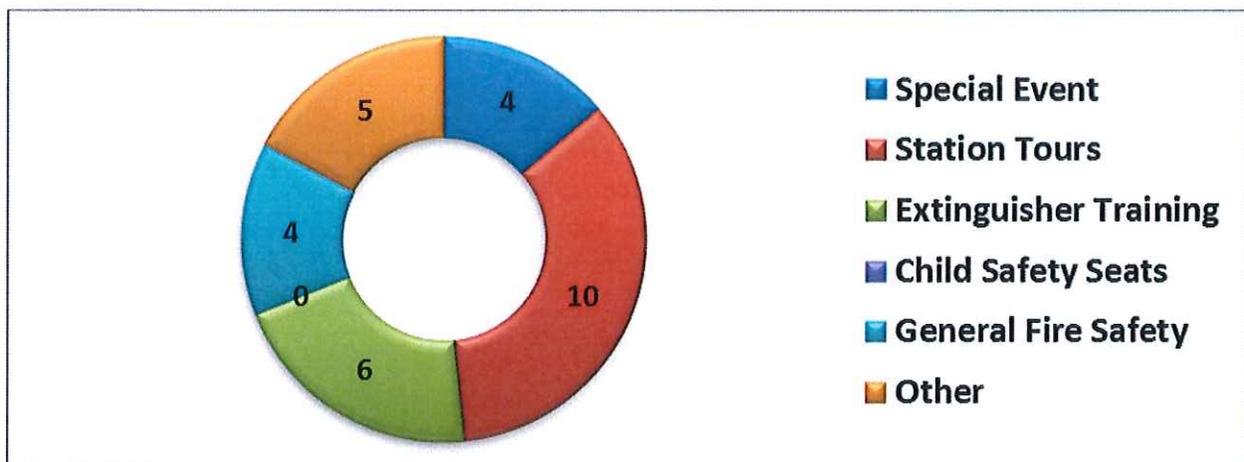
## DEPARTMENTAL INSPECTIONS

The department performed 468 annual-fire, 608 preplan, and 194 other inspections for a total of 1270 inspections during the third quarter.



## FIRE PREVENTION

The Boone Fire Department Prevention Bureau conducted 25 fire and life safety education programs.



## HUMAN RESOURCES DEPARTMENT THIRD QUARTER REPORT 2012

Congratulations to the following employees on their promotions:

**Angie Matheson**—Sr. Accounting Technician

**Pilar Fotta**—Cultural Resources Director

**Bridget Kleine**—Sr. Telecommunicator

The following employees resigned their positions:

**Jeff Cox**—Master Police Officer

The Town of Boone would like to welcome the following new employees:

**Dean Eggers**—Water & Sewer Operations Maintenance Worker

**Daniel Miller**—Water & Sewer Operations Maintenance Worker

**Victoria Allen**—Jones House Part-time Office Assistant

The following employees retired from the Town:

**Wayne Miller**—Water & Sewer Operations Maintenance Worker

The Mayor says “thank you” for the dedication and commitment to all the Town employees who helped make the 4<sup>th</sup> of July a huge success.

Congratulations to **Lt. Donnie Goodman**, **Sgt. Bobby Creed** and **Sgt. Geoff Hayes** on being awarded their Advanced Law Enforcement Certification by the North Carolina Criminal Justice Education and Training Standards Commission.

Congratulations to Building Inspector III **Todd Miller** on receiving his Level III Fire Prevention certification and to Utilities Operations Supervisor **Jimmy Hicks** on receiving his Grade A Water Distribution Operator certification.

### **Safety & Risk Management Division Third Quarter Report**

For the third quarter there were five worker’s compensation claims filed.

A Police officer, while making an arrest, was spit on in the face, possible blood borne pathogens case (recordable).

A Police officer, while making an arrest, had his thumb bent backwards tearing the ligament (lost work day).

A Volunteer Fire Fighter strained his lower back during training (recordable).

A Fire Fighter injured his leg when the hydraulic spreader kicked back (non – recordable).

A Public Service worker cut his finger while opening supplies (recordable).

Our injury rates for the year are:

Incident Rate = 2.87

Frequency Rate = .57

Severity Rate = 11.51

Rates are figured using the following:

Incident Rate = (recordable cases X 200,000) divided by (work hours for the year)

Frequency Rate = (lost work day cases X 200,000) divided by (work hours for the year)

Severity Rate = (lost work days X 200,000) divided by (work hours for the Year)

### **OFFICE OF THE CLERK THIRD QUARTER REPORT – 2012**

The Clerk's Office issued eight special event permits during the third quarter of 2012.

# **Town of Boone**

## **Planning & Inspections Department**

### **Third Quarter Report 2012**

### **Third Quarter, 2012 (July, August, September)**

#### **Zoning Amendments**

##### Case 20120342 University/College Office Uses (B-3 & U-1)

Modify Town of Boone Unified Development Ordinance Section 165 Table of Permissible Uses to allow College/University Office uses in the B-3 General Business and U-1 University zoning districts. This request was withdrawn by the applicant.

##### Case 20120435 The Town of Boone

The Town of Boone filed a General Use District Map amendment for nineteen (19) properties located along North Ridge Circle to rezone the properties from R-3 Multiple Family Residential to R-1 Single-Family Residential (Watauga County PINs: 2911412986000, 2911318943000, 2911410934000, 2911413844000, 2911410874000, 2911414723000, 2911319702000, 2911411714000, 2911411656000, 2911319574000, 2911410462000, 2911416444000, 2911412571000, 2911413453000, 2911415621000, 2911327250000, 2911329420000, 2911421099000, 2911326487000). This request was approved.

Case 20120378 First Baptist Church Board of Trust, First Baptist Church and Hospitality House of the Boone Area  
First Baptist Church Board of Trust, First Baptist Church and Hospitality House of the Boone Area filed a General Use Map Amendment to rezone property located at 316 and 302 W. King Street (Watauga County PIN's: 2900988507000, 2900988562000, and 2900989402000) from B-2 Neighborhood Business to B-1 Central Business. This request was denied.

##### Case 20120394 Gary Wyatt on behalf of Lowes Home Center Inc. and Joe Bagett on behalf of Innkeepers of Boone Inc./Shore Resort Management, LLC

Gary Wyatt on behalf of Lowes Home Center Inc. and Joe Bagett on behalf of Innkeepers of Boone Inc./Shore Resort Management, LLC filed a General Use District Map amendment to rezone property at 1855 and 1943 Blowing Rock Road (Watauga County PIN: 2910610930000) from Conditional Use General Business to B-3 General Business. This request was approved.

##### Case 20120403 Wayne Clawson, Joy Clawson, Dana Clawson, and Milton Greene (on Behalf of Anna Greene)

Wayne Clawson, Joy Clawson, Dana Clawson, and Milton Greene (on Behalf of Anna Greene) filed a Conditional District Map amendment to rezone approximately 22.29 acres of property (which includes the Clawson Mobile Home Park) located at and near 170 Clawson Street, 140 and 141 Marich Lane (Watauga County Pins: 2911610160000, 2911603647000, 2911602100000, 2911608808000). The request was to rezone all/portions of the properties from R-3 Multiple Family Residential and MH Manufacture Home Park to Conditional District R-3 Multiple Family with a site specific plan for a phased project for Use 1.330 Multi-Family Apartments (10 buildings with 266 units containing 546 bedrooms) with an extended vesting five years. This request was denied.

##### Case 20120396

Modify language in the Unified Development Ordinance (UDO) regarding temporary classrooms. This request was approved.

##### Case 20120397

Modify language in the UDO to allow permanent off-premise signs in easements. This request was approved.

### CASE 20120500

Maurice Templeton, LLC, Appalachian State University Foundation, Inc. and the State of North Carolina (Appalachian State University) General Use Zoning Map Amendment each submitted General Use Map Amendments for property on University Hall Drive. The Templeton LLC request to rezone from B-3 General Business to U-1 University was approved. The request from Appalachian State University Foundation, Inc to rezone property from B-3 General Business to U-1 University was denied, as was the request from Appalachian State University to rezone property from R-3 Multiple Family to U-1 University.

### **Board of Adjustment**

#### AR20120219 Delta Holdings

Nathan A. Miller, attorney for Delta Holdings LLC, has filed an appeal of a notice of violation issued by the Town of Boone Planning and Inspections Department on March 16, 2012 for violations (UDO Article IV Section 61 Permits Required, Article XVI Section 290 Soil Erosion Control Design Standards, Article XVII Part II Drainage and Stormwater Management, Article XVI Section 284 Grading Performance Standards, Article VIII Section 144 Abandonment and Discontinuance of Nonconforming Situations, Article X, Section 165 Table of Permissible Uses and Article X, Section 172 Combination Uses Other than Multi-Family Uses in Business Districts Authorized by Section 179) occurring at 110 Seven Oaks Road (Watauga County PIN 2921-73-0192-000). This case is ongoing.

#### ZV20120297 Ronald Stanley

Adam Williams, on behalf of Ronald Stanley, requested a Variance to UDO Section 290[c][2] to allow 50 linear feet of permanent buffer disturbance for culvert installation and 334 linear feet of temporary buffer disturbance for stream bank stabilization. The property is located at 174 Evergreen Lane (Watauga County PINs 2910-19-0554-000 & 2910-09-6680-000). This request was denied.

#### SU20120334 Turtle Creek West

Dr. Paul Rubis, on behalf of CHS-ASU, LLC, requested a Special Use Permit Modification in accordance with UDO Section 81 *Amendments to and Modification of Permits* to allow a modification to the project phasing by adding a third phase to the project. The property is located on Old East King Street (Watauga County PIN 2910-79-3325-000). This request was approved.

#### SU20120335 Recess Skate & Snow

John Paul Parly requested a Special Use Permit per UDO Section 198 *Transitional Zones* for the purpose of establishing an accessory skateboarding ramp. In addition, a setback variance to UDO Section 206 [a] was requested. The property is located at 1158 Highway 105 (Watauga County PIN 2910-13-3631-000). This request was approved.

#### ZV20120457 River Street Ventures

Skip Greene of Greene Construction Inc. on behalf of River Street Ventures LLC/ Wilcox & Wright 178 Howard LLC is requested a Variance to UDO Section 290[c][2] to allow 48+/- linear feet of temporary stream buffer zone encroachment. The Variance was requested to allow impacts to the stream in which the UDO does not allow temporary or permanent impacts greater than 10% of the overall length of buffer zone on the site. The proposed project will be located at Café Portofino, 970 Rivers Street (Watauga County PIN 2900-78-7965-000). This request was approved.

### ZV20120463 Michael Gragg

Michael and Paul Gragg are requesting a Variance to UDO Section 290[c][2] to allow 38+/- linear feet of permanent stream buffer zone encroachment. The Variance is being requested to allow impacts to the stream in which the UDO does not allow temporary or permanent impacts greater than 10% of the overall length of buffer zone on the site. The proposed project will be located at 504 Old Bristol Road (Watauga County PINs 2901-11-0582-000, 2901-11-4335-000). This case was postponed until the October meeting.

In August, the Board held a training session to discuss time limits for presentations in an effort to decrease the length of their meetings.

### **Community Appearance Commission**

#### Sean Spiegelman of Appalachian Mountain Brewery, LLC

Sean Spiegelman of Appalachian Mountain Brewery, LLC requested a deviation from UDO Section 393 [c][3] Roofs, for the proposed construction of a Brewery. The proposed location of the project will be located at 163 Boone Creek Drive also identified as Watauga County PIN #2910-23-6493-000. This request was approved.

#### Discussion of Design Guidelines

The Appearance Commission continues to discuss design guidelines, focusing on specific guidelines for the Downtown area. The Board also continues to discuss colors and features for the Downtown Central Business District.

### **Tree Board**

#### Discussion of Tree Planting on U4020 Project (Hwy 421)

The Board provided recommendations to Council for appropriate tree species for planting along HWY 421 for future tree planting project.

#### Revised Plant List Discussion

The Board has been working to finalize a draft incorporating appropriate plants for our climate and including native planting recommendations.

#### Review of Udo: Appendix B

The Board worked on revising Appendix B to include the latest industry standards relating to planting and maintenance techniques.

### **Planning Commission**

The Planning Commission made recommendations on the six (6) map amendments and two (2) text amendments listed under Zoning Amendments above.

#### Building Size Comparison Presentation

Staff presented a powerpoint presentation to the Planning Commission regarding different building sizes within the Town's jurisdiction. The presentation was given to give the Planning Commission a referene tool when working on the Table of Permissible Uses.

## **Affordable Housing Task Force**

### Develop Performance Standards for Family Oriented Multi-Family Housing

The Task Force is continuing to develop and refine specific standards and ordinance language for family oriented multifamily housing developments. In addition, the Task Force is working on a definition for Dedicated Storage Space.

### Discuss Meeting Schedule

The Task Force voted unanimously to meet the first Tuesday of each month from 5:30 until 6:45.

### Discuss Housing Study Proposals

The Task Force recommended select housing study proposals to Town Council for selection and approval.

## **Historic Preservation Commission**

### Create Study of Historic Structures

Trent Margriff's class completed a window survey of the Junaluska area's historic structures and presented it to the community and HPC.

### Discuss Historic Preservation Workshop

Allan Scherlen, Bettie Bond, Christy Turner, and Breanda Henson attended a workshop in Asheville where there was discussion about tax credits, Certificates of Appropriateness, and ways other Commission's handle their duties.

### Discuss Design Guidelines

The HPC continues to work on the Design Guidelines making gramatic and content changes. The Commission hopes to have them done by the first of the year.

### Create Community Education Outreach Program

The HPC discussed having "Tea and Old Times" at the Jones House to gather historic information about Boone from the elder generations of Watauga County.

### Election of Chairperson

Bettie Bond was elected as Chair and Diane Blanks was elected as Vice-Chair.

## **Violations**

### Illegal Signs

Staff patrolled the Town of Boone Corporate Limits and ETJ this past quarter to locate illegal signs. The Sign Administrator located 18 illegal signs that were displayed. One (1) Notice of Violation was issued. All other violations were corrected with phone calls.

### Occupancy Violations

The Planning & Inspections Department received six (6) occupancy complaint this quarter. Two violations were issued and those violations have been cleared up. No violations were substantiated in the remaining dwelling units.

Minimum Housing Violations

The Planning & Inspections Department received five (5) minimum housing complaints this quarter. Four (4) were repaired, one (1) no violations found. All files closed.

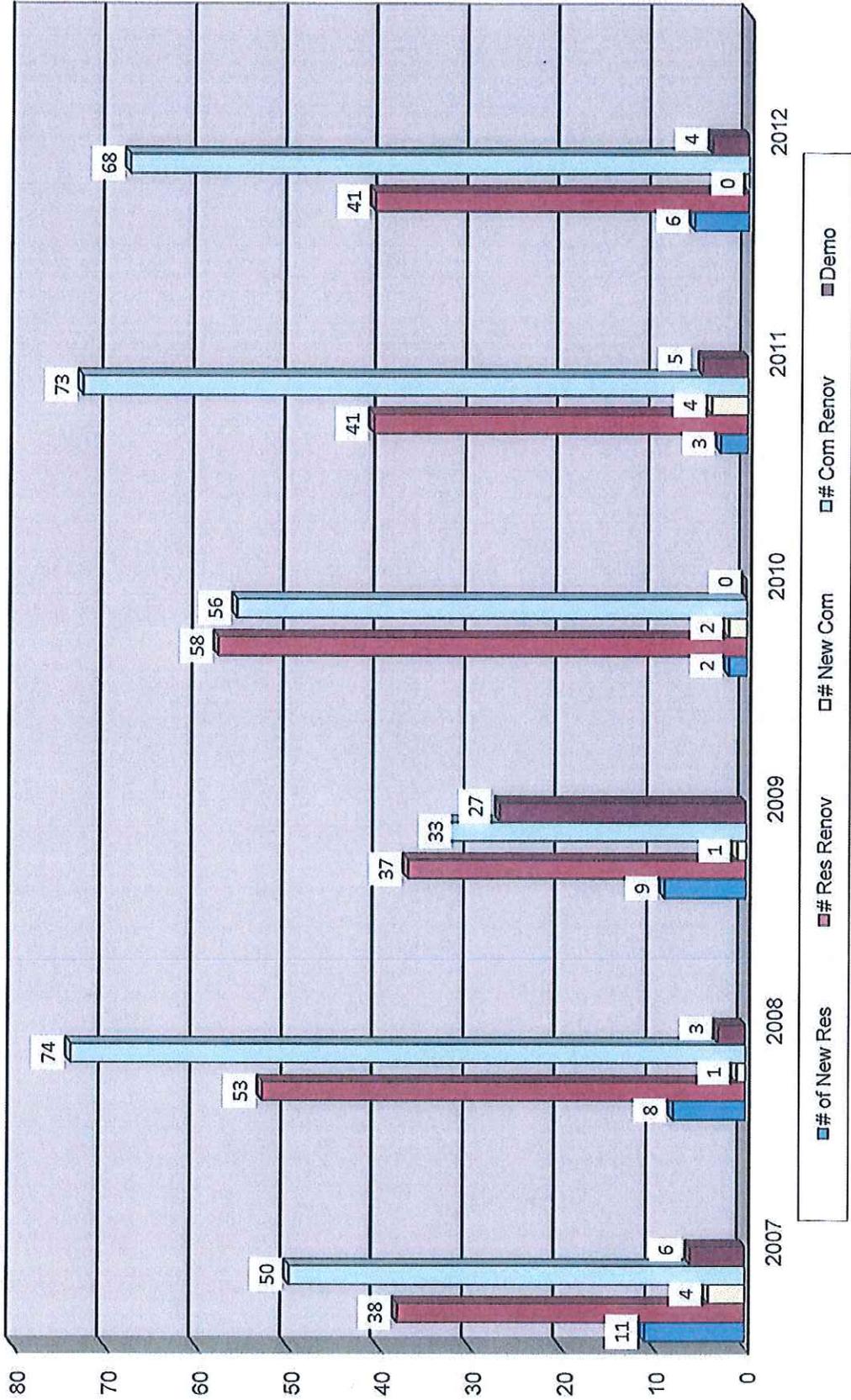
Erosion and Sedimentation Control Violations

The Planning & Inspections Department issued zero (0) erosion and sedimentation control Notice of Violations.

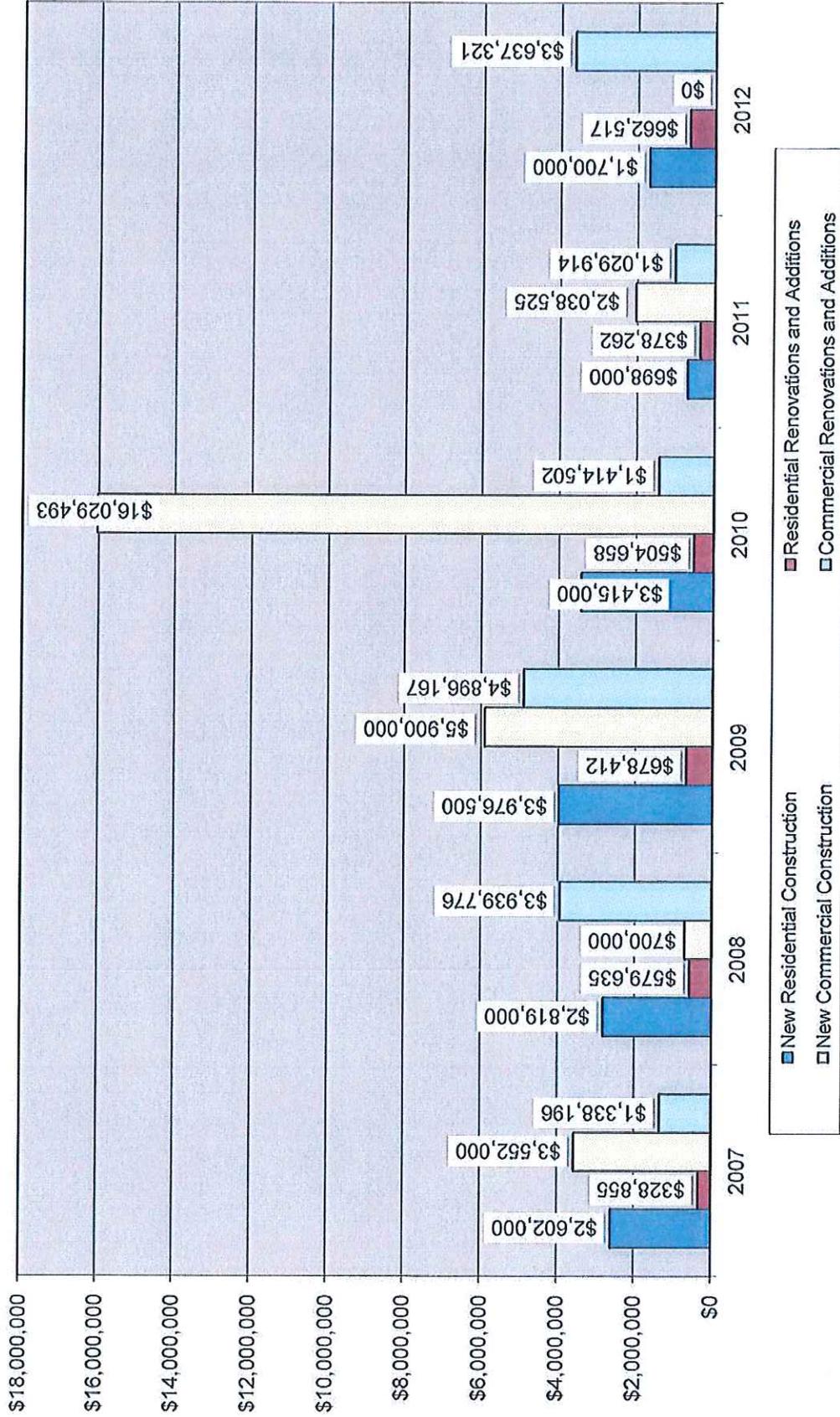
Other Violations Issued

Other violations include working without permits, illegal storage, and abandoned/failing structures in both the Corporate Limits and ETJ. Eight (8) Notices of Violation were issued, with five (5) still outstanding.

Planning & Inspections Department  
 Six Year Comparison of Number of Building Permits Issued in 3rd Quarter



Planning & Inspections Department  
 Six Year Dollar Amount Comparison of Building Permits Issued in 3rd Quarter





# Memo

**To:** Mayor Clawson and Town Council  
**From:** Dana Crawford, Chief of Police  
**CC:** Greg Young, Town Manager  
**Date:** 11/2/2012  
**Re:** Quarterly Report July-Sept. 2012

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The offense/activity statistics for the third quarter are fairly unremarkable, in that there are no major deviations from the same time period in 2011 to 2012. I would like to point out that there is an increase in the number of aggravated and misdemeanor assaults for the quarter. This particular offense is almost impossible to regulate. Most assaults are the result of over consumption of alcohol. We continue to vigorously enforce the underage consumption/possession of alcohol, but I will say that the increase in assaults is bothersome, nonetheless and we are looking for ways that we may impact this number. .

You will notice that business burglaries for the year have increased. If you recall, this increase occurred last winter. We were fortunate to make three arrests of the individuals that were responsible for the vast majority of these offenses. For the quarter, business burglaries are down over the same period in 2011.

In other news, we have recently added Officer Brian Wood to our rolls. Brian comes to us from Wilmington, where he served as an officer for New Hanover County Medical Center. Also, the police department is in the process of filling two openings for patrol officer. This should be completed by December 1.

Please let me know if you have any questions.

Respectfully Submitted

# Boone Police Department

## Quarterly Report

### July thru September 2012

Offense/Activity	Jul-Sept 1	Jul-Sept 1	%	YTD 11	YTD 12	%
Murder	0	0	-----	0	0	-----
Rape	1	0	-100%	6	3	-50%
Robbery	2	1	-50%	4	4	-----
Aggravated Assault	7	11	57%	13	18	38%
Misdemeanor Assault	26	50	92%	85	128	51%
Burglary-Residential	10	14	40%	30	40	33%
Burglary-Business	2	1	-50%	8	32	300%
Arson	2	0	-100%	3	0	-100%
Fraud	16	24	50%	50	64	28%
Motor Vehicle Theft	8	1	-88%	13	10	-23%
Motor Vehicle B & E	22	19	-14%	44	49	11%
Vandalism	39	63	62%	133	166	25%
Noise Complaints	283	257	-9%	673	663	-1%
Property Damage Vehicle Crashes	250	270	8%	672	690	3%
Personal Injury Vehicle Crashes	43	33	-23%	88	86	-2%
Alcohol / Drug Related Crashes	16	15	-6%	35	29	-17%
Calls for Service	2949	2989	1%	7900	8233	4%
Alarms Activated	311	271	-13%	877	841	-4%
*****						
DWI Arrests	45	59	31%	119	147	24%
DWI (Provisional)	13	11	-15%	26	22	-15%
Noise Citations	44	49	11%	99	98	-1%
Overweight Truck Citations	0	0	-----	0	0	-----
Patrol Div. Drug Charges	64	88	38%	244	244	-----
*****						
Training Hours	1400	1128	-19%	4901	4251	-13%



*Town of Boone  
Department of Public Utilities  
Utilities and Engineering Division*

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**Third Quarter Report**  
July 1, 2012 thru September 30, 2012

**Violations for this quarter**

- None

**Projects Inspected this quarter**

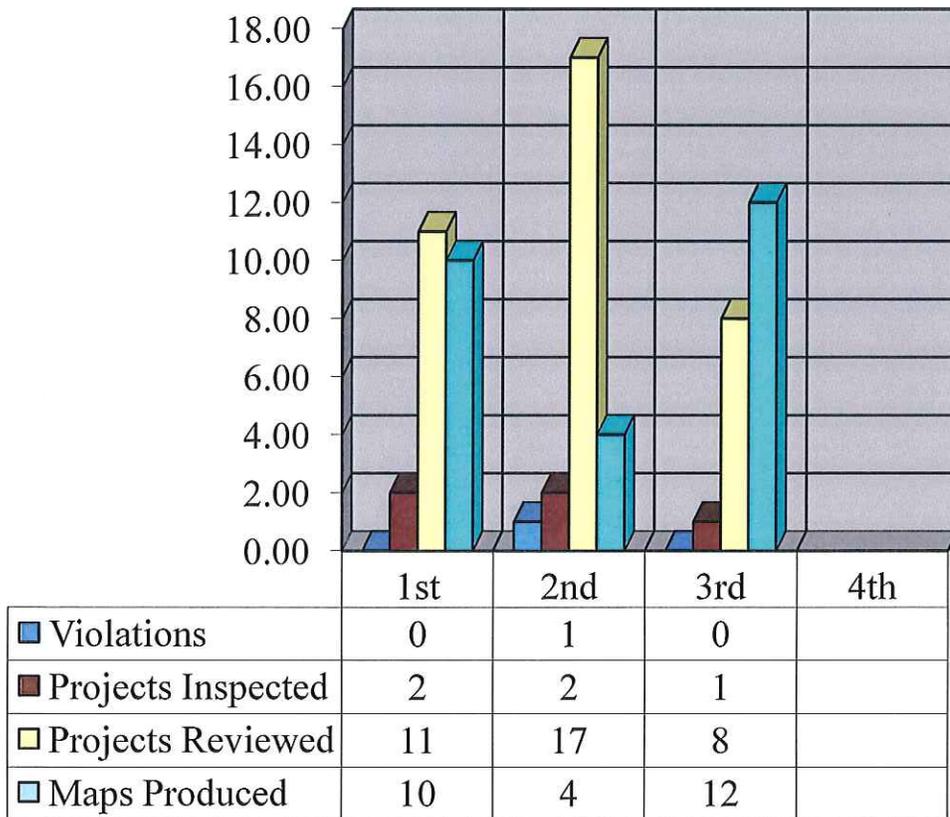
- Highway 421 Widening Water and Sewer Relocation/Replacement

**Projects under Review and/or Approved this quarter**

- A&R Mountain Properties, Highway 105
- Appalachian Mountain Brewery, Boones Creek Drive
- Clawson-Greene Multi Family, Clawson Street
- Helms Parking Lot, King Street
- Honda Renovation, Highway 321
- New River Light & Power, Faculty Street
- Turtle Creek West Phase 2&3, King Street
- USDA Town of Boone Raw Water Project, Deck Hill Road

**Maps produced this quarter**

- 1274 Winklers Creek NCDOT Encroachment
- Andrew Wade Service Request
- Boone Water System 2011
- Clawson W&S
- Earl Lyons Road W&S
- Highland & Faculty W&S
- Homespun Hills W&S
- Hwy 194 W&S
- Hwy 421 & Perkinsville Drive W&S
- Will Morgan-Vestcor Service Request
- Wilson Ridge W&S
- Winkler Highlands Water



**DEPARTMENT OF PUBLIC UTILITIES  
THIRD QUARTER REPORT 2012  
(July, August, September)**

**Water and Sewer Operations**

During the third quarter of 2012 the Water and Sewer Operations Department continued to do normal maintenance on all water and sewer lines.

The following is a list that consists of water leaks that were repaired during this quarter:

1. 7/13/12    3/4" Water leak on Robin Lane
2. 7/16/12    3/4" Water leak at 740 Dogwood Road
3. 7/23/12    2" Water leak at 364 Kellwood Drive
4. 7/30/12    2" Water leak at 1220 West King Street
5. 8/1/12     3/4" Water leak at 285 Old Bristol Road
6. 8/6/12     1" Water leak at 270 Oak Street
7. 8/7/12     6" Water leak at 1144 Hunting Hills Drive
8. 8/10/12    3/4" Water leak at 607 West King Street
9. 8/16/12    3/4" Water leak at 721 Hamby Alley

10. 8/20/12 6" Water leak at intersection of Owens Drive and Daniel Boone Drive
11. 8/26/12 3/4" Water leak at 147 Palmer Drive
12. 9/5/12 3/4" Water leak at 256 West King Street
13. 9/7/12 6" Water leak at 269 Grand Boulevard
14. 9/7/12 6" Water leak between West King Street and Hamby Alley
15. 9/17/12 3/4" Water leak at 700 Queen Street
16. 9/17/12 3/4" Water leak at 130 Morningside Drive
17. 9/18/12 2" Water leak at Belk's at Boone Mall
18. 9/18/12 3/4" Water leak at 227 Blue Ridge Avenue
19. 9/20/12 2- 3/4" Water leaks at the old high school
20. 9/21/12 2" Water leak at WWTP

The following is a list that consists of the new water taps that were made during this quarter:

1. 7/3/12 4" Water tap at 152 Winkler's Meadows
2. 7/3/12 2" Water tap at 152 Winkler's Meadows
3. 7/17/12 6" Water tap at 375 West King Street
4. 7/15/12 2" Water tap at 2462 Highway 421 South
5. 7/26/12 8-3/4" Water taps at 198 Robin Lane
6. 8/15/12 6" Water tap for post office
7. 8/17/12 2" Water tap for post office
8. 8/22/12 3/4" Water tap at 1039 State Farm Road
9. 9/24/12 2-3/4" Water taps at 126 Cherokee Street
10. 9/26/12 3/4" Water tap at 205 Woodland Drive

The following is a list that consists of the replaced water services that were made during this quarter:

1. 7/5/12 Replaced water line at 353 Appalachian Drive

The following water system apparatus were replaced/repared during this quarter:

1. 7/3/12 Installed 1.5" meter at 152 Winkler's Meadows
2. 7/3/12 Mowed around Town Lake
3. 7/9/12 Changed out pump on Appalachian Drive
4. 7/9/12 Raised meter box at 161 Hillside Drive
5. 7/10/12 Mowed around pump stations
6. 7/11/12 Mowed around Junaluska tanks
7. 7/12/12 Cleaned stockyard
8. 7/16/12 Turned off water at 2111 Blowing Rock Road
9. 7/16/12 Replaced 2" valve and landscaped at Dogwood Road
10. 7/16/12 Located lines on Boone Docks Drive
11. 7/16/12 Located lines at 746 Howard Street
12. 7/16/12 Changed 3/4" meter at 363 Westbrook Drive
13. 7/17/12 Hauled dirt out of stockyard
14. 7/18/12 Mowed around Rainbow Trail tank
15. 7/18/12 Cleaned out valve boxes on West King and Howard Street
16. 7/18/12 Spotted water line on Robin Lane
17. 7/19/12 Changed meters on Green Street and Dotson Streets
18. 7/19/12 Located lines at 132 Pine Street
19. 7/23/12 Came in for no water on Oak Grove Road (tank was empty)

20. 7/23/12 Checked valve boxes on Charles Street, Queen Street, Park Street and Ridgewood Drive
21. 7/24/12 Mowed at stockyard
22. 7/24/12 Checked valves on Junaluska Road down to Grand Boulevard
23. 7/25/12 Located lines on Boone Creek Drive
24. 7/26/12 Located lines on Winkler's Creek Road
25. 7/26/12 Checked valves on Westbrook Drive, Eastbrook Drive and Cherry Drive
26. 7/26/12 Checked valves on Council Street, Tracy Circle and Edgewood Drive
27. 7/26/12 Checked valves on Glendale Drive, Mac Street, Buena Vista Drive and Watauga Drive
28. 7/30/12 Turned off meter at 124 Market Court
29. 7/30/12 Replaced hydrant at 2871 Highway 105
30. 7/30/12 Dug out meter at 124 Market Court (home-owners problem)
31. 7/31/12 Turned off meter at 270 Oak Street (due to leak on customers side)
32. 8/1/12 Set up traffic control on 105 for Deputy William Mast's funeral
33. 8/2/12 Turned meter on at 270 Oak Street
34. 8/6/12 Pulled 1" meter on Winkler's Meadow
35. 8/6/12 Got meter ids at 285 Old Bristol Road
36. 8/8/12 Checked on leaking valve at WTP
37. 8/9/12 Adjusted meter boxes at 198 Robin Lane
38. 8/9/12 Camera 1000' 12" culvert at new high school
39. 8/9/12 Cleaned out valve boxes on Queen Street
40. 8/10/12 Changed leaking meter at 256 Chase Hill Drive
41. 8/10/12 Raised hydrant at 2875 Highway 105
42. 8/10/12 Flushed hydrant on Cherry Brook Drive
43. 8/13/12 Changed out bad meters in route # 2
44. 8/14/12 Cut asphalt on Queen Street for tap at post office
45. 8/14/12 Mowed around Dogwood and Eagle Drive pump stations
46. 8/15/12 Replaced meter box at 410 Dove Circle
47. 8/15/12 Replaced meter box at 411 Dove Circle
48. 8/15/12 Installed 20' of 6" line for post office
49. 8/16/12 Installed re-setter and meter at 133 Kellwood Drive
50. 8/16/12 Checked pressure and volume at 348 Poplar Hill Drive (80 psi)
51. 8/16/12 Installed 6" line for post office
52. 8/17/12 Located lines from North Hampton Road to Three Forks Church
53. 8/20/12 Checked for leak at 206 Martin Lane (private p.r.v. leaking)
54. 8/20/12 Checked and cleaned out valve boxes in Council Oaks
55. 8/20/12 Located lines from Watauga Drive to Highway 421
56. 8/22/12 Located lines at 260 Cherry Drive
57. 8/22/12 Changed out bad meters on route # 12
58. 8/23/12 Installed re-setter and meter at 197-A Woodpecker Lane
59. 8/23/12 Checked valve boxes on Castle Height's, Chestnut Drive and Hidden Valley Circle
60. 8/23/12 Checked valve boxes on New Market Boulevard and Market Hills
61. 8/23/12 Checked valve boxes on North Ridge Circle and Cecil Street
62. 8/24/12 Check valve boxes on Highway 194
63. 8/24/12 Mowed around hydrants
64. 8/27/12 Changed out meter and replaced box at 352 West King Street

65. 8/27/12 Replaced meter and box at 255 Woodland Drive
66. 8/27/12 Checked valve boxes on Perkinsville Drive and Old Highway 421 to Food Lion
67. 8/28/12 Checked valve boxes on Yosef Drive and Brookshire Road
68. 8/28/12 Spread dirt and put down grass seed that came from post office
69. 8/29/12 Checked valve boxes on Landfill Road and Vannoy Lane
70. 8/29/12 Checked valve boxes on Martin Lane, Brook Hollow Road and Green Briar Road
71. 8/29/12 Checked valve boxes on Boone Height's Drive and State Farm Road
72. 8/30/12 Checked valve boxes on Hill Top Drive and New River Hills
73. 8/31/12 Checked valve boxes Daniel Boone Drive, Owens Drive and Delmar Street
74. 8/31/12 Mowed around pump stations
75. 9/5/12 Killed old 3/4" tap at 140 Old High School Drive
76. 9/5/12 Killed old 2" tap on Hamby Alley
77. 9/7/12 Cleaned out valve boxes on Appalachian Drive and Wood Circle
78. 9/10/12 Cleaned out valve boxes on Quail Drive, Eric Lane and Robin Lane
79. 9/10/12 Cleaned out valve boxes on Dove Circle and Woodpecker Lane
80. 9/10/12 Cleaned out valve boxes on Horn Avenue, Clement Street and Pine Street
81. 9/10/12 Cleaned out valve boxes on Oak Street to Horn in the West Drive
82. 9/10/12 Mowed around 194 and lower Junaluska tanks
83. 9/11/12 Cleaned out valve box's From Beverly Height's to Overlook Drive
84. 9/11/12 Mowed around New Market tank
85. 9/11/12 Cleaned out valve boxes on Wilson Drive
86. 9/12/12 Cleaned out valve boxes on Shadowline Drive and Dale Street
87. 9/13/12 Changed out meter's and repaired meter boxes.
88. 9/13/12 Cleaned out valve boxes on Boone Height's Drive, Hunting Hills and Furman Road
89. 9/13/12 Cleaned out valve boxes on Birch Street, Kimberly Drive and Doctor's Drive
90. 9/14/12 Filled Charles and Gladys Street tanks
91. 9/14/12 Replaced meter box at 515 Junaluska Road
92. 9/14/12 Cleaned out valve boxes on Longview Drive to Blairmont Drive
93. 9/17/12 Raised meter box at 120 Queen Street
94. 9/17/12 Changed meter at 700 Queen Street
95. 9/19/12 Repaired hydrant at 198 Morningside Drive
96. 9/19/12 Killed old 3/4" tap at 207 Sunset Drive
97. 9/19/12 Raised meter box at 190 Chestnut Drive
98. 9/19/12 Changed meters on Ambling Way
99. 9/20/12 Changed meters
100. 9/20/12 Killed old 1.25" water line on Hamby Alley
101. 9/20/12 Dug out meter and checked for leak at 134 Coffey Street (private)
102. 9/20/12 Cleaned out valve boxes in Kellwood area
103. 9/20/12 Installed meter riser at 458 Circle Drive
104. 9/21/12 Checked for leak at 170 Sunset Drive (private)
105. 9/21/12 Mowed around Town Lake
106. 9/24/12 Replaced meter box at 274 Park Street

- |      |         |   |
|------|---------|---|
| 107. | 9/25/12 | Cleaned out valve boxes                                   |
| 108. | 9/25/12 | Mowed around water tanks                                  |
| 109. | 9/25/12 | Cleaned out South Fork intake                             |
| 110. | 9/26/12 | Cleaned out valve boxes on Boone Height's Drive           |
| 111. | 9/26/12 | Cleaned out valve boxes on Fairway Drive and Eagle Drive  |
| 112. | 9/26/12 | Located lines at Pride Drive                              |
| 113. | 9/27/12 | Landscaped at South Fork intake                           |
| 114. | 9/28/12 | Dug out meter at 330 University Hall Road (verify piping) |

The following list consists of sewer taps that were completed during this quarter:

1. 7/2/12 6" Sewer tap at 285 Old Bristol Road
2. 7/19/12 6" Sewer tap on Robin Lane
3. 7/30/12 2" Sewer tap at 2462 Highway 421 South
4. 8/2/12 4" Sewer tap at 1231 Fairway Drive
5. 9/13/12 4" Sewer tap at 537 Hillcrest Circle

The following sewer mains were unstopped and/or cleaned during this quarter:

1. 7/16/12 Unstopped and cleaned 60' of 4" line at 575 Queen Street
2. 7/16/12 Unstopped and cleaned 150' of 4" line at 140 Forest Hills Drive
3. 7/19/12 Cleaned 300' of 12" main on Delmar Street
4. 7/20/12 Cleaned 600' of 12" main on Delmar Street
5. 8/2/12 Cleaned 350' of 8" main at 574 Old East King Street
6. 8/2/12 Unstopped and cleaned 125' of 4" line at 674 Market Hills Drive
7. 8/2/12 Cleaned 1125' of 8" main on Highway 421 West
8. 8/2/12 Cleaned 2750' of 6" main at 421 Knollwood Drive
9. 8/7/12 Cleaned 50' of 4" line at 751 Blowing Rock Road
10. 8/9/12 Unstopped and cleaned 20' of 4" line at 560 Old East King Street
11. 8/14/12 Cleaned 350' of 4" line at 352 West King Street
12. 8/15/12 Unstopped and cleaned 100' of 4" line at 537 Hillcrest Circle
13. 8/17/12 Cleaned 20' of 4" line at 630 West King Street
14. 8/21/12 Cleaned 2500' of 12" main at 1620 Blowing Rock Road
15. 8/22/12 Unstopped and cleaned 50' of 8" main on ASU Campus (est.5 gallons)
16. 8/22/12 Cleaned 150' of 4" line at 199 Highway 105 Extension
17. 8/22/12 Cleaned 20' of 4" line at 161 Hillside Drive
18. 8/22/12 Cleaned 1250' of 6" main at 1510 Blowing Rock Road
19. 8/23/12 Cleaned 600' of 6" main at 1510 Blowing Rock Road
20. 8/30/12 Cleaned 3267' of 6" main on Knollwood Drive
21. 9/10/12 Unstopped and cleaned 50' of 4" line at 131 Hilltop Drive
22. 9/12/12 Unstopped and cleaned 200' of 4" line at 1290 Highland Hall Road
23. 9/13/12 Cleaned 200' of 4" line at 537 Hillcrest Circle
24. 9/13/12 Cleaned 50' of 4" line at 368 Jefferson Road
25. 9/17/12 Cleaned 500' of 8" main on Grove Street
26. 9/18/12 Unstopped and cleaned 50' of 4" line at 558 Highland Avenue
27. 9/18/12 Unstopped and cleaned 25' of 4" line at 1270 Highland Hall Road
28. 9/24/12 Unstopped and cleaned 70' of 4" line at 280 Pine Street
29. 9/24/12 Unstopped and cleaned 100' of 4" line at 630 West King Street
30. 9/26/12 Cleaned 60' of 4" line at 368 Jefferson Road
31. 9/28/12 Unstopped and cleaned 100' of 4" line at 240 Grand Boulevard

The following sewer system apparatus were replaced/repared during this quarter:

1. 7/3/12 Mowed around Armory pump station
2. 7/9/12 Checked Armory pump station
3. 7/16/12 Checked alarm at Dewey Wright pump station
4. 7/16/12 Camera culvert at high school
5. 7/17/12 Camera culvert at high school
6. 7/18/12 Camera culvert at high school
7. 7/19/12 Repaired manhole on West King Street (that was hit by milling machine)
8. 7/20/12 Camera culvert at high school
9. 7/23/12 Checked alarm at Armory pump station
10. 7/23/12 Pumped grease out of Armory pump station
11. 7/26/12 Mowed around pump stations
12. 7/27/12 Took generators at all lift stations
13. 7/27/12 Mowed right of way on Highway 105
14. 7/27/12 Checked all creek crossings
15. 7/30/12 Check all lift stations
16. 7/31/12 Mowed right of way on Highway 105 by-pass
17. 8/1/12 Camera culvert at new high school
18. 8/2/12 Checked alarm at GDS pump station
19. 8/3/12 Removed graffiti off of Industrial Park pump station
20. 8/6/12 Checked sewer line at 130 Green Street (home owner's side)
21. 8/7/12 Repaired pump and pumped grease out at Armory pump station
22. 8/9/12 Checked on sewer smell at 352 West King Street
23. 8/14/12 Mowed right of way on by-pass, Dewey Wright and GDS pump stations
24. 8/14/12 Went to all lift stations with contractor for preventive maintenance
25. 8/16/12 Checked alarm at Mack Brown pump station
26. 8/16/12 Located manhole on Forest Hills Drive (for contractor)
27. 8/17/12 Installed new pump at Clawson and Burnley park
28. 8/20/12 Mowed right of way on Greenway Trail
29. 8/23/12 Mowed around Armory pump station
30. 8/28/12 Mowed right of way on Greenway Trail and stockyard
31. 8/28/12 Got elevations on manholes at 1510 Blowing Rock Road
32. 8/29/12 Took generator to all lift stations
33. 8/29/12 Worked on pump station at Mack Brown
34. 8/30/12 Changed pump at Mack Brown pump station
35. 8/31/12 Hauled dirt out of stockyard
36. 8/31/12 Mowed around pump stations
37. 9/4/12 Replaced float at Armory pump station
38. 9/7/12 Installed 6" clean out at 635 Howard Street
39. 9/10/12 Mowed around Armory pump station
40. 9/12/12 Replace manhole ring at 250 Brookshire Road
41. 9/13/12 Inspected manholes on West King Street
42. 9/18/12 Checked creek crossings
43. 9/19/12 Inspected manholes on Greenway Drive, Daniel Boone Drive and Delmar Street
44. 9/19/12 Inspected manholes on Owens Drive and Morningside Drive
45. 9/21/12 Camera culvert on Wilson Drive

46. 9/21/12 Mowed around Armory pump station
47. 9/24/12 Checked alarm at Dewey Wright pump station
48. 9/24/12 Checked alarm at Industrial Park pump station
49. 9/25/12 Checked sewer line at 246 Crest Drive (private)
50. 9/27/12 Mowed around GDS and Industrial Park pump stations
51. 9/28/12 Installed new float at Industrial Park pump station
52. 9/29/12 Installed new float at Industrial Park pump station

The following sewer mains were CCTV inspected during this quarter

1. 7/9/12 76' of new 8" main on Bub Teems Road
2. 8/14/12 350' of 4" line at 352 West King Street
3. 8/15/12 70' of 4" line at 663 Howard Street
4. 8/15/12 240' of 8" main at 140 Forest Hills Drive
5. 8/21/12 350' of 12" main at 1620 Blowing Rock Road
6. 8/22/12 150' of 8" main on ASU campus
7. 8/22/12 10' of 6" main at 1510 Blowing Rock Road
8. 8/23/12 200' of 6" main at 1510 Blowing Rock Road
9. 8/27/12 300' of 6" main at 357 Hillcrest Circle
10. 9/17/12 190' of 8" main on Grove Street

The Water and Sewer Maintenance Division installed 49 new meters and changed out 52 meters.

The Water and Sewer Maintenance Division Bench tested 0 meters.

The Water and Sewer Division mowed an est. 1 mile(s) of right of ways this quart

## **Wastewater Treatment Plant**

### **2012 Third Quarter Report**

#### **Personnel and Training**

1. Dale Holman passed his Grade 2 Wastewater Certification exam.
2. Darrell Moody attended Maintenance Tech school.
3. Mark Soule attended Pretreatment consortium.

#### **Influent Treatment**

1. Process Control: The plant is operating at a solids retention time of 13 days with system solids ranging from 60,000-80,000 pounds. MLSS is maintained at 2800-3500 ppm.

2. Selected discharge monitoring data is given below:

	2011			2012		
	<u>Jul</u>	<u>Aug</u>	<u>Sept</u>	<u>Jul</u>	<u>Aug</u>	<u>Sept</u>
Average Flow (MGD)	2.21	2.10	2.60	2.04	2.19	2.39
BOD (mg/l)	0.40	0.10	<2.0	<2.0	< 2.0	< 2.0
TSS (mg/L)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Ammonia Nitrogen (mg/L)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chronic Toxicity	Passed			Passed		
Metals	None			None		

## Solids Handling/Air Quality

1. Production for the period was 67 tons. There was 10 ton distribution. Capacity stands at 40%

## Maintenance

Some of the significant maintenance activities included:

1. Pulled and repaired #3 influent pump
2. Hanged batteries for Cat Generator
3. Installed spray system at bar screen discharge area
4. Performed maintenance on digester blowers
5. Installed new RTU batteries
6. Installed new motor on reflux conveyer

## Laboratory

1. New River Coalition samples analyzed monthly.
2. Lab inspection covering analyses run for New River Coalition.

## Pretreatment

1. Performed Pretreatment program inspection
2. Carwash annual inspection
3. Quarterly sample at Goodnight Brothers
4. IRC stopped production in July.
5. Hospitality Mints semi-annual sample.

## Fats Oils Grease Prevention Program

Inspection program is active with annual, waiver, periodic, variance and initial inspections. Conducted second half of education events required for 2012.

## WATER TREATMENT PLANT 2012 Third Quarter Report

The Water Treatment Plant operated in a normal fashion during the 92 days of the third quarter of 2012. The plant was operated every day with an average of 13.42 hours per day, and a total of 1235 hours during this quarter. Total production of drinking water was 133.674 million gallons with an average of 1.453 million gallons of water each day.

This water met or exceeded all Federal and State standards for drinking water.

Day to day operations were routine throughout the quarter.

The following information compares the third quarter of 2011 with the Third quarter of 2012

	<u>Third Quarter 2011</u>	<u>Third Quarter 2012</u>
<u>Total Water Treated:</u>	<u>148.787 million gallons</u>	<u>133.674 million gallons</u>
<u>Ave. Treated Per Day:</u>	<u>1.617 million gallons</u>	<u>1.453 million gallons</u>
<u>Total Hrs. of Operation:</u>	<u>1219 hours</u>	<u>1235 hours</u>
<u>Ave. Hours per Day:</u>	<u>13.25 hrs./day</u>	<u>13.42 hrs./day</u>



## **Water Conservation Program** **Third Quarter Report**

### **KidFest**

On August 11<sup>th</sup>, 2012, the Town's Water Conservation, Recycling and Adoption Programs partnered with Belk's to hold the third semi-annual KidFest. The event was a fun day at the mall that featured: Town Program Information, informational brochures, face painting, temporary tattoos, games, recycle bingo, cotton candy, a fashion show and other kid friendly events.

### **Rain Barrel Giveaway**

During the months of August and September, Lane Weiss-Program Coordinator met with the Mayor during her radio program the "Mayor's Report" with Jonathon Roten to announce the final four winners of the rain barrel give-away. During the August drawing, Grace Presnell our honorable mention from the 2012 "Every Drop Counts" poster contest drew and announced the names.

### **WaterSense® Toilet Rebate Program**

In July, of this year the WaterSense® Toilet Rebate Program entered its second year. This program gives Town of Boone water customers a rebate for replacing older or less efficient toilets, with a WaterSense® labeled high efficiency toilet. Customers must fill out an application and once approved Single-Family customers are eligible for up to \$100 per toilet replaced, and Multi-Family or Commercial customers are eligible for \$50 per toilet replaced. At the end of the third quarter 13 applications had been approved, with 5 Multi-Family customer, 1 Commercial customer, and 7 Single- Family customers. In total 26 toilets were replaced.





**QUARTERLY REPORT  
PUBLIC WORKS DEPARTMENT  
JULY - SEPTEMBER, 2012**

**STREET –**

- 1,300 man hours – excavating old sidewalks and building new brick sidewalks, curb & gutter and retaining wall on College Street and Hamby Alley
- 290 man hours – installing storm drain system under College Street
- 307 man hours – removing old asphalt & resurfacing College Street and a 300 ft. portion of Hamby Alley using 303 tons of asphalt
- 55 man hours – resurfacing Hillside Drive using 91 tons of asphalt
- 211 man hours – asphalt patching work using 95 tons of asphalt
- 129 man hours – patching utility cuts using 21 tons of asphalt
- 385 man hours – cleaning storm drains, catch basins, ditch lines and installing 3 new catch basins
- 201 man hours – repairing 48 streetlights
- 106 man hours – switching seasonal & ASU Banners downtown
- 384 man hours – making & installing 84 various signs and repairing 16 others
- 297 man hours – paint striping and marking streets

**FACILITIES MAINTENANCE –**

- 457 man hours – residential brush pick-up
- 225 man hours – residential junk pick-up
- 348 man hours – long arm mowing route
- 55 man hours – blowing down sidewalks 3 day a week
- 102 man hours – street sweeping downtown sidewalks 3 day a week and curbing as needed
- 362 man hours – trash pick-up 7 days a week in downtown area
- 276 man hours – tree work, R-O-W trimming
- 69 man hours – mowing curbing and roadsides
- 221 man hours – weed-eating
- 51 man hours – assisting with concrete work
- 88 man hours – storm drain maintenance
- 32 man hours – weed spraying
- 5 man hours – vehicle washing
- 44 man hours – equipment maintenance

**PUBLIC FACILITIES –**

- Built art displays for Jones House
- Built façade for front of Appalachian Theater
- Installed new pump and rail system in storm water tank at Clawson-Burnley Park

- Replaced stair treads on Junaluska Park steps
- Painted trim on Equipment Yard building
- Repaired roof leaks at Council Chambers and Brown Building
- Completed Boone Heights sidewalk project
- Constructed brick sidewalk on College St
- Built wall and sidewalk on Hamby Alley
- Replaced section of sidewalk on Water St next to Trolley Stop
- Performed basic facilities maintenance as requested (carpentry, plumbing, electrical)
- Performed radio maintenance
- Assisted with network and security maintenance

### **COMMUNITY APPEARANCE-**

- Planned, supervised and participated in the maintenance of grounds, parks and park comfort stations and other town properties including Daniel Boone Gardens, Greenway Trail, Boone Cemetery, Jones House and the Downtown Post Office
- Planned, supervised and participated in the summer maintenance program for 45 beautification areas and 1000+ trees and shrubs
- Flower planters downtown
- Watering of trees, shrubs, flowers and lawns
- Assisted with Flowerbed program
- Planned, supervised and participated in the towns forestry program which includes keeping an annual work plan, tree planting, pruning and brush removal, management of forestry budget, maintaining Tree City USA certification requirements
- Maintained work records, prepared bills and ordered stock
- Assisted local garden clubs and town committees on horticultural issues

### **FLEET MAINTENANCE –**

- Serviced all Town vehicles, trucks and equipment as needed
- Replaced brakes, wiper blades and batteries as needed
- Built handrails for sidewalk crew
- Repaired snow trucks for upcoming winter season
- Replaced fuel tanks and pull tarps on trucks

### **COMMUNITY IMPROVEMENT-**

Nine (9) reports pertaining to litter and debris accumulation, vehicle violations as well as noxious growth were handled by phone and /or written notice. Eight (8) of the complaints reported were closed with compliance met and one (1) case is being monitored.

### **ADOPT-A-FLOWERBED PROGRAM-**

All flowerbeds are currently adopted with the exception of Flowerbed #2 ~ Corner of Hardin Street and East King Street and Flowerbed #7 ~ Corner of Grove Street and US Hwy 421 S which are both in construction zones.

### **ADOPT-A-STREAM PROGRAM-**

Seven (7) of the thirteen (13) Adopt-A-Stream segments are adopted this quarter. A special thank you is extended to the Boonenites for cleaning an unadopted segment of Winklers Creek in addition to their adopted segment on September 22, 2012. Combined adopter and volunteer effort produced the collection of approximately 200 pounds of

trash and recycling from our stream segments during July, August and September. Thank you to all who have committed to helping Boone maintain a clean stream environment.

**ADOPT-A-STREET PROGRAM–**

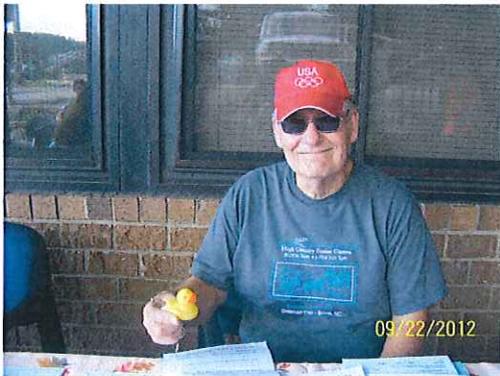
Seventy-two (72) organizations/individuals are participating in the Adopt-A-Street Program this quarter adopting 116 streets (38.12 miles) within the town limits of Boone. These fine individuals cleared 24 bags of trash and recycling from our town streets in addition to the Litter Sweep totals.

The following streets are available for adoption:

	STREET	LENGTH(FEET)	LENGTH(MILES)
1	CECIL STREET	886	0.17
2	CHEROKEE ST	338	0.06
3	DECK HILL ROAD (to town limits)	886	0.17
4	HIGH SCHOOL DR**	1702	0.32
5	HODGES ST	420	0.08
6	INDUSTRIAL PARK DR* Watauga Democrat	1873	0.36
7	IVY DR	1188	0.23
8	PERRY ST	328	0.06
9	TEMPLE DR**	656	0.12
	<b>TOTAL</b>	<b>8277</b>	<b>1.57</b>
	TENTATIVELY ADOPTED*		
	NOT AVAILABLE AT THIS TIME**		

**FALL LITTER SWEEP AND “BOONE CLEAN-UP DAY”–**

The Fall “BOONE CLEAN-UP DAY” was a great success on Saturday, September 22<sup>nd</sup>. We had a tremendous turnout with community involvement and the Adopt-A-Street/Stream organizations. Approximately 250 pounds of recycling and 1,300 pounds of trash and debris were collected from our streets, streams, and trails.



## CONGRATULATIONS TO THE WINNERS OF THE MOST UNUSUAL LITTER CONTEST:

1st Place -\$100.00 – ROTC Scabbard & Blade – Vintage 1950's Philco Refrigerator found on Moretz Street

2nd Place -\$50.00 – ASU Supply Chain Club – New Sienna Van Seat stolen from Toyota of Boone found on Chestnut Drive

3rd Place -\$25.00 – Fred & Beverly Stahl – Rubber Ducky from a Duck Race found in Stream Segment #9 ~ South Fork of the New River

The "FALL LITTER SWEEP" campaign from September 15<sup>th</sup> – September 29<sup>th</sup> was also successful with participation from both the community and Adopt-A-Street/Street organizations. Approximately 1,625 pounds of recycling and trash were collected during the two-week campaign.

### COMMUNITY SERVICE PROGRAM-

During the 3<sup>rd</sup> quarter, community service workers performed a total of 271.25 hours of litter pick up and other services within the Town. A total of approximately 800 pounds of litter were collected from Town streets.

### KIDFEST AT BOONE MALL-



The Adopt-A-Street program coordinator joined the Water Conservation and Recycling coordinators to participate in KidFest sponsored by Belk Department Store on Saturday, August 11, 2012. This event allowed the program coordinators to distribute informational brochures and teach children the importance of caring for our environment in a fun atmosphere. The event was a huge success!

**RECYCLING –**

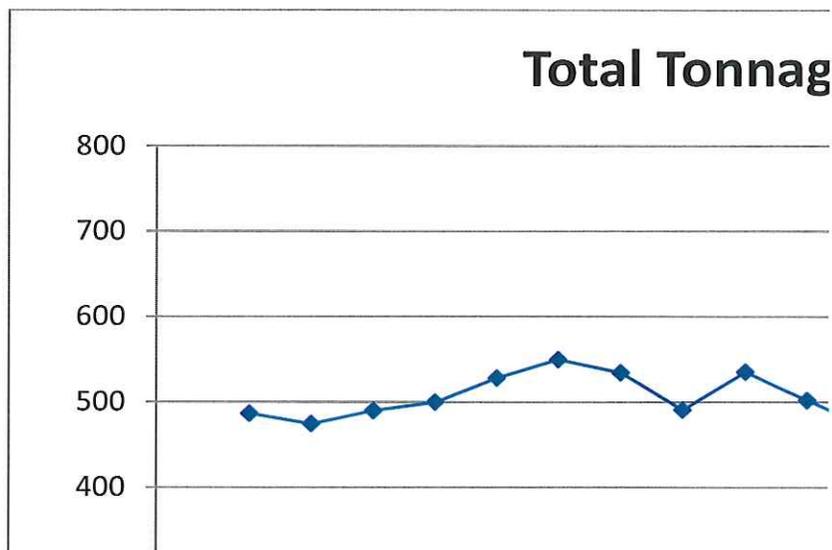
<b>TONNAGE</b>	<b>FISCAL YR. 1ST QTR.</b>	<b>FISCAL YR. TOTAL</b>
Aluminum/steel cans:	15.55	15.55
Plastic:	23.05	23.05
Office Ledger:	35.15	35.15
Newspaper/magazines/ catalogs/telephone directories:	64.68	64.68
Glass:	167.89	167.89
OCC:	213.85	213.85
<b>TOTAL</b>	<b>520.17</b>	<b>520.17</b>

**Participation – Fiscal Yr. 1<sup>ST</sup> Quarter:**

Residential curbside: 73%	Restaurants: 44
Apartment Complex: 56	Business OCC route: 70
Businesses/Offices: 386	Home compost bins: 520(total)
Recycling Bins: 76 (distributed this quarter)	

**Boone Recycling Center Tonnage** (included in above totals)

	<b>FISCAL YR 1<sup>ST</sup> QTR</b>	<b>FISCAL YR TOTAL</b>
Aluminum/Steel Cans:	3.27	3.27
Plastic:	3.76	3.76
Mixed Paper:	13.66	13.66
Glass:	28.28	28.28
Cardboard (OCC):	7.28	7.28
<b>TOTAL</b>	<b>56.25</b>	<b>56.25</b>



## EVENTS AND PROMOTIONALS:

- Donated 20 Reusable Grocery Bags with promotional items from the Recycling, Litter Prevention and the Water Conservation Programs to be distributed to 8<sup>th</sup> Graders.
- On August 9<sup>th</sup> the Recycling Coordinator met with the CRC group to take a tour of ASU's Compost Facility. Discussed were ways to connect farmers with restaurants for food waste.
- KIDFEST AT BOONE MALL  
The Recycling Program Coordinator joined the Litter Prevention Coordinator to participate in the KidFest sponsored by Belk Department Store on Saturday, August 11, 2012. This event allowed the program coordinators to distribute informational brochures and teach children the importance of caring for our environment in a fun atmosphere. The event was a huge success!
- The NCDENR Solid Waste and Materials Management Annual Report for 2011-2012 was submitted on September 1, 2012 reporting 1,999.80 tons of recyclables collected.
- HARDIN PARK SCHOOL EDUCATION PRESENTATION  
On September 19<sup>th</sup> presented a Recycling Presentation with the assistance of GDS, Inc.'s Angie Farthing for 160 second and third graders at Hardin Park School. The purpose is to share with students the importance of recycling and how the Town of Boone Programs can assist in making participation easy.
- The Recycling Coordinator assisted the Adopt-A-Street Coordinator with the "Boone's Clean Up Day" event held on Saturday, September 22<sup>nd</sup> collecting approximately 250 pounds of recycling and 1,300 pounds of trash and debris from our streets, streams, and trails.
- On September 26<sup>th</sup> the Recycling Coordinator met with part of CRC to discuss the possibility of gathering information regarding the supply and demand of pre-consumer food waste. Initial plan is to have a college student complete an investigation of feasibility and interest. Attendance: Michal, Jennifer, Lisa, Mark S., myself and Samantha (ASU Senior).