Town of Boone

Quarterly

Reports

April, May & June 2013

Appalachian Theatre Quarterly Update

April – June 2013

- The Campaign Committee is still in the "silent" phase of the fundraising campaign.

- The Organization is not a fully independent and sustaining non-profit entity whose mission will be the restoration, renovation, and operation of the Appalachian Theatre as a multi-use Community Event space.

- The new non-profit "Appalachian Theatre of the High Country" paid the Town of Boone the balance on the loan for the building with interest and ahead of schedule.

- The first Saturday following the transfer of the deed, a large energetic group of volunteers met at the theatre for the first "clean-up" day.

- The offer is still open for a Member of Town Council to have an Ex-Officio spot of the BOT.

- Thank you to the Town of Boone for your willingness to partner with the DBDA on this amazing "adventure".

Cultural Resources Department
Quarterly Report
2nd Quarter: April - June 2013

- The CRaB continues to meet regularly as a group on the first Monday of each month at the Jones House Cultural and Community Center.
- The Cultural Resources Board continues to educate themselves on the policies and procedures, current contracts, and relationships as they relate to the Town owned properties. In addition, the Board is currently working towards Board Development discussing their mission, role, as well as ways they can be more helpful to the Town Council.
- In addition to the activities of the sub-committees, the Board has met as a whole each month to discuss the property that encomposes SAHA, Horn in the West, DB Gardens, Jaycee Park, and Strawberry Hill. The group continues to devote a considerable amount of time to looking at the current and future needs of SAHA and Horn in the West.
- The CRaB continues to discuss ideas and possibilities for the River's Property.
- Staff continues to find new revenue sources for programming and upgrades to equipment.
- Staff worked in conjunction with the DBDA to plan and empliment an advertising campaign for the summer and fall.
- Staff took over the landscaping and maintenance of the garden beds at the Jones House this Spring and Summer.
- New signage has been ordered for the Jones House front and back doors.
- The Jones House continues to hold gallery openings as a part of the First Friday event, as well as provide a public meeting space and rental facility. There has been an increase in the requests for both public meeting space as well as rentals.
    - New Programming this quarter at the JH included the addition of an instrument petting zoo, slow jams, Pickin' Parties, and Lunch and Learn Events.

- There has been a deliberate effort to strengthen relationships with our community partners by featuring exhibits with ASU, The Watauga Democrat, Daniel Boone Native Gardens, Art Mart, and local historians and authors.
- The annual July 4th Celebration was a success despite the weather.
- New carpet was installed on the stairs and upstairs.
- Staff is working with the CRaB to finalize new policies and rates for the Jones House.

- Music lessons continue at record numbers, and we are serving many adults as well as youth.
- Concerts at the Jones House have been well attended, and we have received many favorable reviews of this year's schedule.
- The third annual Doc Watson Celebration was a wonderful event, and we had a record number in attendance.
- Staff has been working on suggestions for utilization for the office space at the Post Office.

Downtown Boone
DEVELOPMENT ASSOCIATION

Downtown Boone Development Association
Quarterly Report
2nd Quarterly Report: April – June 2013

Organization:

- DBDA Board worked to develop a budget for fiscal year 2013-2014.
- DBDA Board discussed parking concerns to be addressed at July meeting.
- The Parking Appeals committee met twice and reviewed parking appeals.
- Downtown Coordinator attended monthly community meetings.

Promotion:

- The First Friday Art Crawl downtown promotional event continued April - June as did gallery receptions at the Jones House Community Center in conjunction with this event.
- The DBDA and Cultural Resources worked together to hold weekly concerts at the Jones House as well as another successful Doc Watson Tribute concert on June 21st.
- Worked with the Cultural Resources Department to implement a comprehensive advertising plan for the summer and fall for events at the Jones House and in downtown Boone.

Design:

- Two new Public Art pieces are now in downtown Boone. One at Town Hall and the other in front of Melanie's Food Fantasy.
- Continue to work on MSD map of all downtown businesses and buildings to be placed throughout downtown in order to provide visitors and tourists with a downtown map and reference point.
- Receiving positive feedback from the merchants and visitors about the new sidewalk renovations.

Economic Restructuring:

- The DBDA board worked with the Town to turn over the Appalachian Theatre building to the newly established non-profit, Appalachian Theatre of the High Country.

Upcoming 3rd Quarter Activities

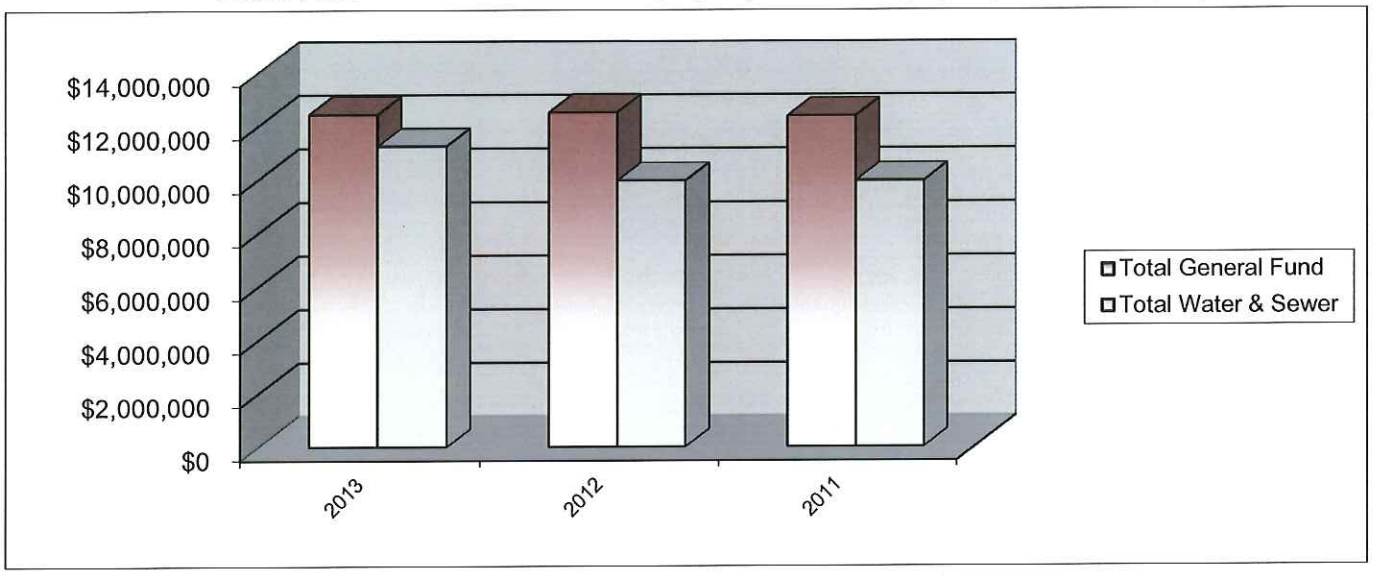
- Third Public Art Piece to be installed July 26th.
- Concert Sponsorship/Events in conjunction with Cultural Resources Department for summer and fall.
- Downtown Coordinator continues to work with the DBDA board to organize recommendations for new parking management plan.
- Town of Boone and DBDA 2013-2014 contract to be renewed.

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

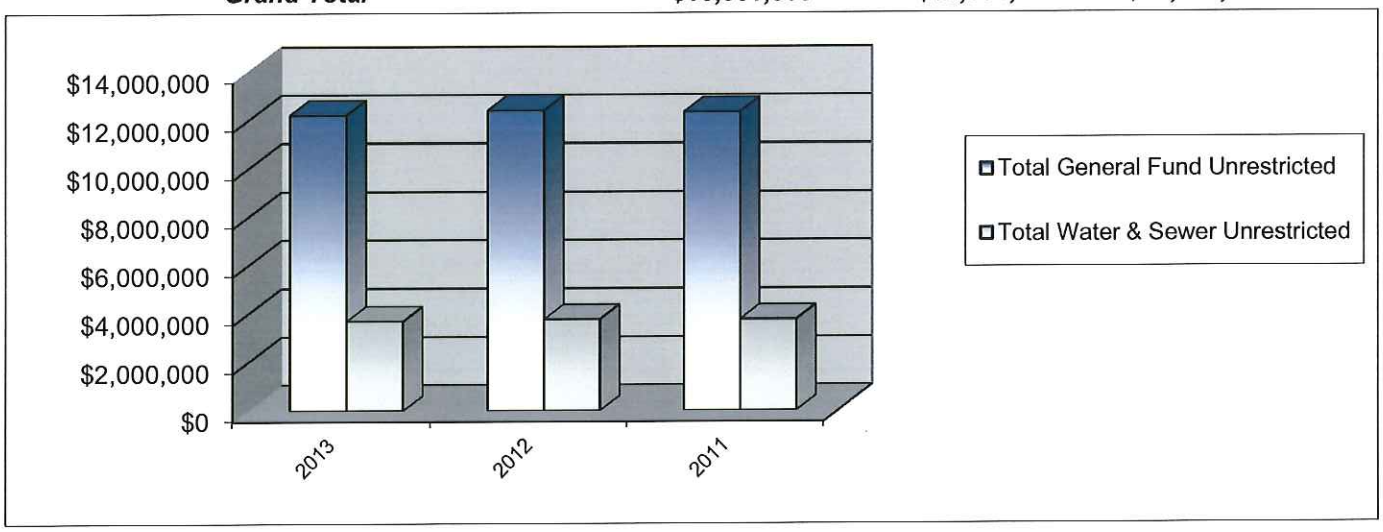
CASH AND INVESTMENTS

Cash and Investments Summary

	2013	2012	2011
Total General Fund	*$12,436,622*	*$12,504,937*	*$12,357,652*
Total Water & Sewer	*$11,242,366*	*$9,943,412*	*$9,933,637*
Grand Total	***$23,678,988***	***$22,448,349***	***$22,291,289***



	2013	2012	2011
Total General Fund Unrestricted	*$12,230,741*	*$12,416,933*	*$12,334,248*
Total Water & Sewer Unrestricted	*$3,701,059*	*$3,777,291*	*$3,767,515*
Grand Total	***$15,931,800***	***$16,194,224***	***$16,101,763***



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

TAX REVENUES

			06/30/2013 % LEVY COLLECTED	06/30/2012 % LEVY COLLECTED
Current Year (TOB)	*$*	*5,171,893*	***98.06%***	***98.19%***
Total Town of Boone	***$***	***5,171,893***		
Current Year (MSD)	*$*	*118,820*	***99.31%***	***99.16%***
Total Municipal Service District	***$***	***118,820***		

CAPITAL EXPENDITURES

Department	Description		Amount
Fire	*Ferrara - Ladder Truck*	*$*	*992,712*
Fire	*Thermal Imaging Camera*	*$*	*9,363*
Fire	*Evinrude Motor & Fuel Cells*	*$*	*6,677*
Street Department	*2013 Chevrolet 2500*	*$*	*38,216*
Fleet Department	*2013 Chevrolet Van*	*$*	*30,800*
Facilities Maintenance	*2013 Chevrolet 3500*	*$*	*46,838*
Total General Fund		***$***	***1,124,606***
Water Operations	*2013 Chevrolet 2500*	*$*	*28,764*
Sewer Operations	*Flyght Pump*	*$*	*8,396*
Total Water & Sewer Fund		***$***	***37,160***
Rural Fire Service		***$***	*-*
Total Capital Expenditures This Quarter		***$***	***1,161,766***

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

BUSINESS LICENSE ISSUED

April 1, 2013 - June 30, 2013

License Type	Quantity Issued
Automatic Machines	1
Automobile Dealer	4
Barbershops & Beauty Salons	12
Bicycle Dealers	1
Bowling Alleys	1
Campgrounds	1
Chain Stores	46
Dealers in Firearms	2
Entertainments	3
General Business	307
General Contractors	146
Hotels & Motels	8
Installing Elevators & Sprinkler Systems	10
Itinerant Merchants	10
Laundries	1
Loan Agencies	3
Movie Theaters	1
Music Machines	1
Outdoor Advertising	3
Peddlers	2
Plumbing, Heating or Electrical	138
Restaurant	73
Service Stations	16
Specialty Market Operators	3
Sundries	1
Undertakers	2
ABC Licenses (includes annual renewals)	72

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

BUDGET / ACTUAL ANALYSIS

Revenues & expenditures are not included in this report due to outstanding accounts payable & receivable transactions for the period ending June 30, 2013.

QUARTERLY REPORT

TO: Mayor & Council Members

FROM: James D. Isaacs, Fire Chief

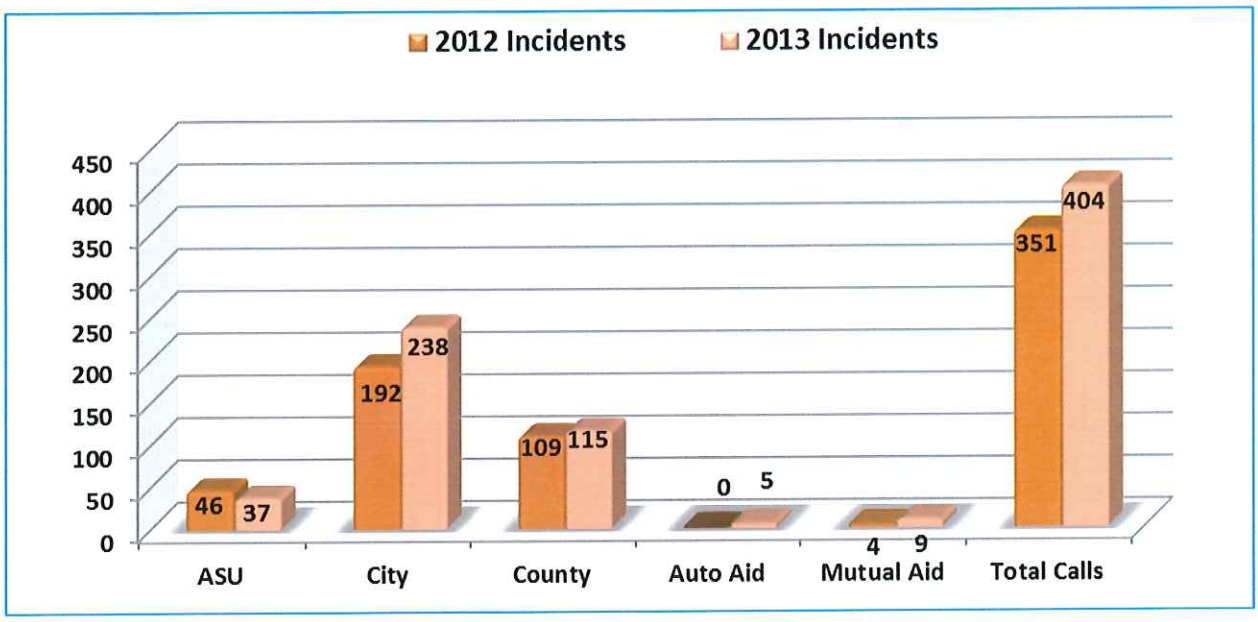
DATE: July 17, 2013

SUBJECT: 2nd Quarter 2013 (April, May, June)

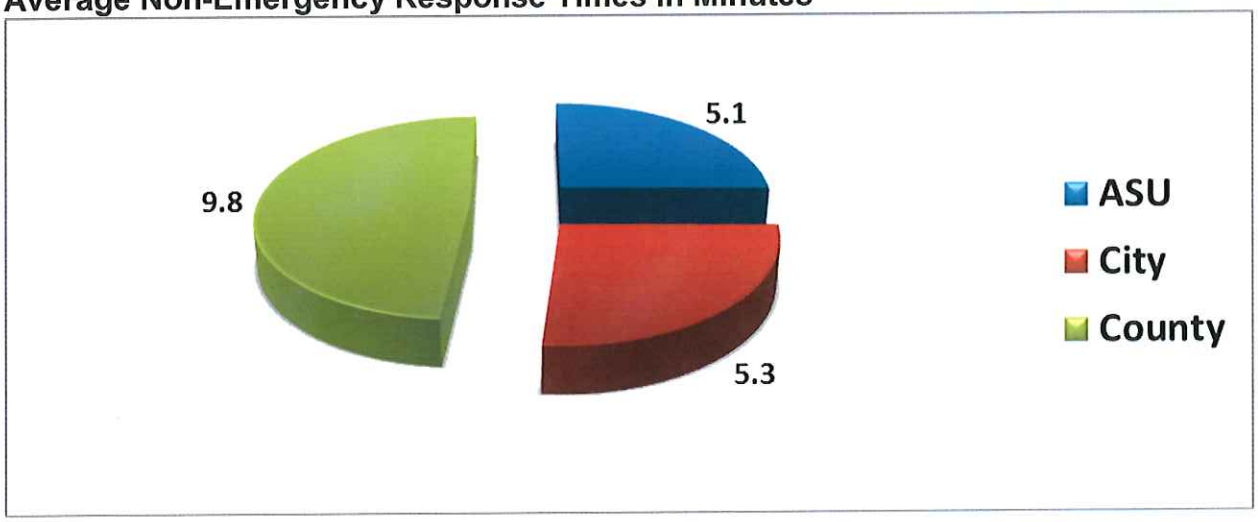
INCIDENT INFORMATION

During the second quarter of 2013, Boone Fire Department responded to 404 incidents. The average response time for non-emergency incidents was 6.9 minutes and 5.9 minutes for emergency situations.

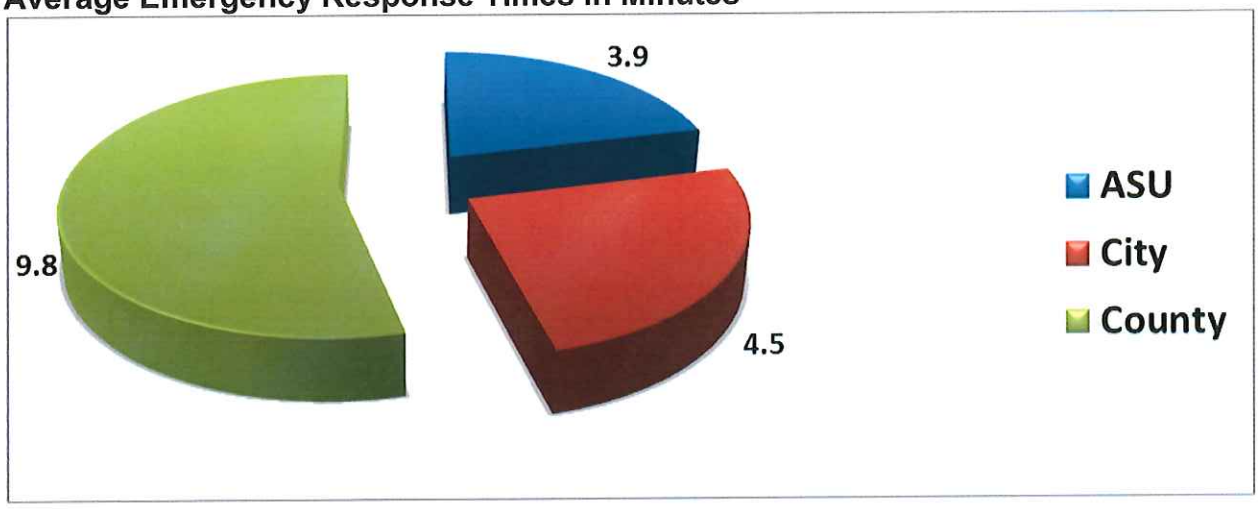
Number of Incidents by Jurisdiction



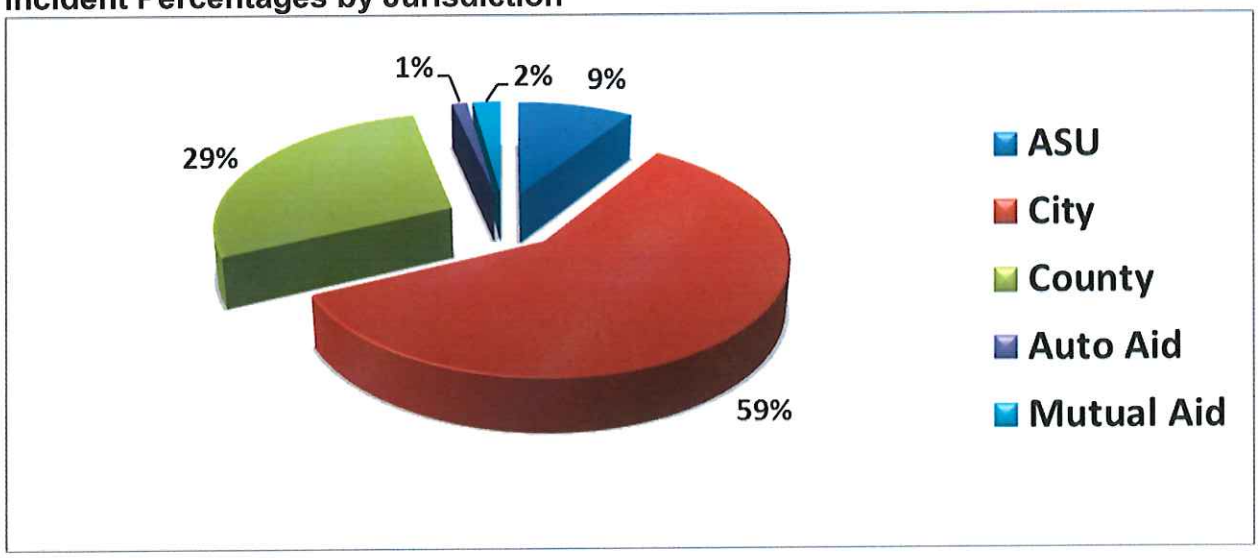
Average Non-Emergency Response Times In Minutes



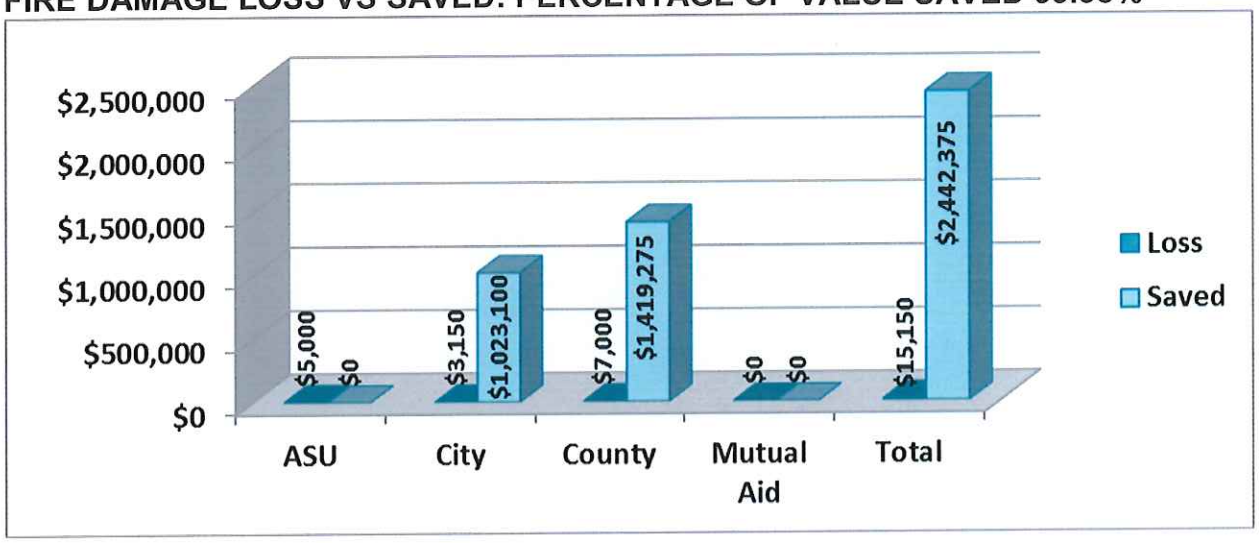
Average Emergency Response Times In Minutes



Incident Percentages by Jurisdiction



FIRE DAMAGE LOSS VS SAVED: PERCENTAGE OF VALUE SAVED 99.38%



PERSONNEL

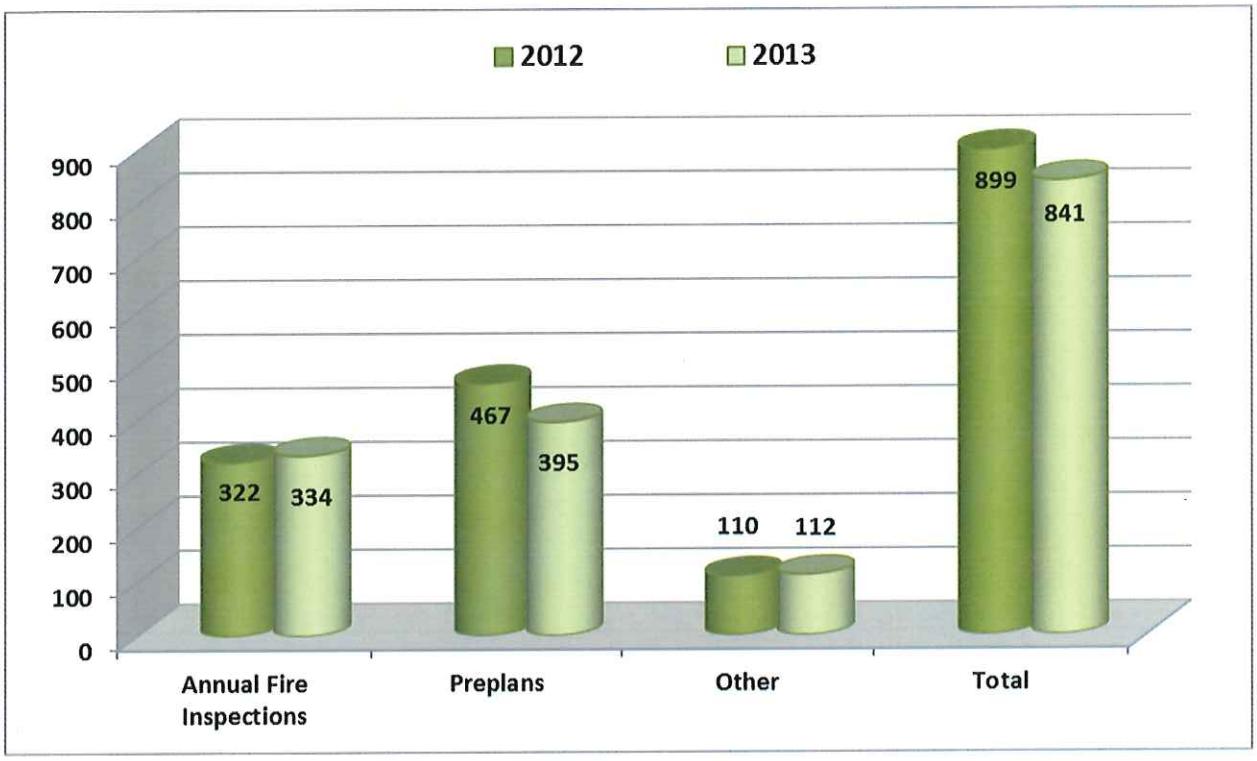
At the present time the Boone Fire Department is running a roster of 18 permanent firefighters and 16 volunteers for a total of 34 members. A total of 2363.5 training hours were completed during this quarter.

Departmental Roster

Name	Radio #	Name	Radio #
Brown, Edward	2133	Marsh, Ronnie	2128
Brown, Kent	2127	Marsh, Taylor	2151
Campbell, Ryan	2175	Maxey, Patrick	2166
Clark, Matthew	2172	McLean, Walter	2143
Daniels, Jereme	2147	McMurray, Jey	2178
Dean, Jeffrey	2150	Miller, Jared	2174
Earp, Jeremy	2153	Norris, Garrett	2179
Edmisten, John	2173	Parlier, Mark	2136
Flieg, Amy	2157	Propst, Lonnie	2125
Garland, Shane	2137	Rawls, John	2146
Hassler, Kyle	2165	Reed, Matt	2164
Hassler, Reginald	2142	Smith, Greg	2170
Isaacs, James	2121	Spencer, Travis	2126
Kerley, Jay	2135	Teague, Mike	2124
Kissel, Ryan	2155	Triplett, Jordan	2159
Krause, Matthew	2167	Wade, Andrew	2171
Lentz, Adam	2156	Wilson, Aaron	2145

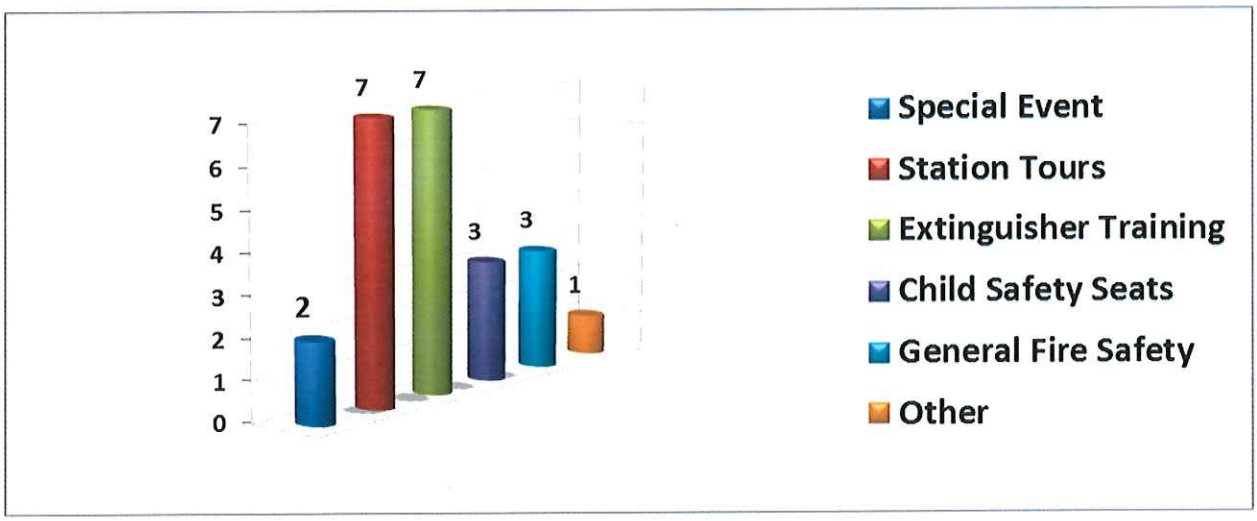
DEPARTMENTAL INSPECTIONS

Second quarter totals for departmental inspections.



FIRE PREVENTION

The Boone Fire Department Prevention Bureau conducted 23 fire and life safety education programs.



HUMAN RESOURCES DEPARTMENT SECOND QUARTER REPORT 2013

Congratulations to the following employees on their promotions:

T. J. Proffit—Police Sergeant
Jonathan Eggers—Fleet Maintenance Supervisor

The following employees resigned their positions:

David Guy--Firefighter

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

Tonya Byland—Part-Time Telecommunicator
Matt Krause—Firefighter
Nathan Hayes—WWTP Operator

The following employees retired from the Town:

Kenneth Aldridge—Police Sergeant

A Self Protection Training Class lead by Master Police Officer **David Osborne** was offered to all female employees on April 15th.

On May 2nd, Town of Boone and Watauga County employees, in conjunction with the American Red Cross, sponsored a Blood Drive. 43 people presented to donate and 37 units were collected with 1 first time donor.

On May 15 & 16th insurance representatives from Mark III Brokerage were available to meet with employees to review their supplemental benefits.

Employees and retirees received a memo on June 13th stating that the rates for medical insurance would remain the same for the 2013-2014 budget year.

An Awards Luncheon was held on May 28th at the Sagebrush Restaurant in honor of 11 employees who have from five to twenty-five years of service with the Town of Boone. A thank-you is extended to these employees for their years of service and hard work.

Doug Price	25 Years	**Geoffrey Hayes**	10 Years
Kim Brown	15 Years	**Andy LeBeau**	10 Years
Matt Stevens	15 Years	**Charlie Johnson**	5 Years
Mike Tester	15 Years	**Mark Parlier**	5 Years
Jody Prevette	10 Years	**Katrina Brackenridge**	5 Years
Justin Dancy	10 Years		

Safety & Risk Management Division Second Quarter Report:

For the second quarter there were three worker's compensation claims filed. A Police Officer cut their knee while apprehending a fleeing suspect (recordable). A Police Officer was bitten in the arm while transporting a prisoner, possible blood borne case (recordable). A Police officer was cut while making an arrest, possible blood borne case (recordable).

Our injury rates for the year are:

Incident Rate	=	6.9
Frequency Rate	=	2.3
Severity Rate	=	8.06

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

The Clerk's office issued 18 special event permits during the second quarter of 2013.

Town of Boone

Planning & Inspections Department

Second Quarter Report 2013

Second Quarter, 2013 (April, May, June)

Zoning Amendments

CASE 20130064 AMB Holding Co, LLC
AMB Holding Co, LLC filed a petition for a Conditional District Map Amendment modification for Appalachian Mountain Brewery at 163 Boone Creek Drive (Watauga County PIN: 2910236493000) to allow an outdoor observation area to the rear of the lot and to allow independent food trucks to operate within the development. This request was approved with conditons.

CASE 20130155 Boone Hospitality Associates, LLC
Boone Hospitality Associates, LLC filed a petition for a Conditional District Map Amendment modification to allow an attached sign on the east side of the Courtyard by Marriott building at 1050 Hwy 105 to be lighted (Watauga County PIN: 2910138946000). This request was denied.

CASE 20130163 Mountaineer Crossing, LLC
Mountaineer Crossing, LLC filed a petition for a Conditional District Map Amendment modification to allow phasing and extended vesting for the Mountaineer Crossing development located at the corner of NC Hwy 105 and High School Drive (Watauga County PINs: 2900922629000, 2900925257000, 2900914847000). This request was approved with conditons.

CASE 20130201 United Developers
United Developers filed a Conditional District Map modification for property owned by Wayne Clawson and Dana Clawson located at and near 170 Clawson Street (Watauga County PINs: 2911610160000, 2911603647000, 2911602100-000). The request was to modify the parking for the approved Watauga Green multi-family project. This request was approved with condtions.

Board of Adjustment

AR20130021 Ethel K. Beckham Trust
Frank Wilson (on behalf of Ethel K. Beckham Trust), Highway 105 South next to Super 8 Motel (Watauga County PIN 2900-44-8162-000), Administrative Review appealing a Notice of Violation issued on 12-7-12 for UDO violations regarding a failed drainage and storm water management system. The Board upheld staff's decision and abated all penalties.

SU20010086 Mountaineer Village, LLC
Mountaineer Village, LLC, Yosef Drive (Watauga County PINs 2911-81-8013-000, 2911-80-4475-000), Special Use Permit Modification to construct 2 additional multi-family apartments and a gym. This request was approved.

ZV20130131 Town of Boone ABC Board
Town of Boone ABC Board, 2067 Blowing Rock Road (Watauga County PIN 2910-61-8005-000), Variance to allow a 9'10" encroachment into the 20' street setback along Hodges Street for a 1,087 square foot addition to the existing ABC Store building. This request was approved.

SU20130160 Walgreens
Walgreens, 114 and 166 West King Street (PIN: 2910088308000) Special Use Permit pursuant to UDO, Section 198 Transitional Zones. The applicant is also requesting landscape buffer Variances to UDO Section 363 Buffer and Screen Requirements and Section 366 Screening Along Streets. This request was denied.

ZV20130230 Diane Blanks
Diane Blanks, 357 Green Street (Watauga County PIN 2901-50-7762-000), Variance to UDO Section 290[c][2] to allow 25 linear feet of permanent stream buffer disturbance of an unnamed tributary to Boone Creek for the extension of a culvert. This request was approved.

AR20130244 Friendship Honda (High Country Honda)
Friendship Honda (High Country Honda), 1440 Blowing Rock Road (Watauga County PINs 2910-42-0771-000 & 2910-32-9982-000), Administrative Review appealing staff's decision that the Town of Boone Board of Adjustment granted the applicant five (5) signs total for the variance granted on November 1, 2012. The applicant contends that High Country Honda (Friendship Honda) was granted five (5) signs in addition to two (2) existing signs which were not part of the new construction. The Board overturned staff's decision and allowed five (5) signs in addition to two (2) existing signs.

Several Board members and staff attended a Board of Adjustment workshop in Asheville sponsored by Western Carolina University.

Community Appearance Commission

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 and have narrowed down the colors and features to relate to the historic look of Downtown.

Joint CAC/HPC meeting
The Board elected to send one or two members of the Community Appearance Commission to a Historic Preservation Commission meeting. Brian Williams and Yogi Collins attended the HPC meeting and presented members with a draft of the CAC Design Guidelines for discussion and to receive HPC feedback on how they may correlate with the HPC Guidelines. A joint meeting was scheduled for Wednesday, August 14, 2013 at 4:00 p.m. to discuss the CAC Design Guidelines.

Tree Board

The Tree Board did not meet this quarter.

Planning Commission

The Planning Commission made recommendations on the four (4) map amendments listed under Zoning Amendments above.

The revisions to the UDO (Table of Permissible Uses) were discussed at a workshop held jointly with the Town Council and the Planning Commission as well as discussed at each Planning Commission meeting.

A Commission Ethics Training Refresher was conducted by the Town attorney for all Commission members.

Several Planning Commission members attended the Housing Study presentation on June 11, 2013.

Affordable Housing Task Force

Housing Study
Taylor Yewell with RKG Associates presented Town Council, Affordable Housing Task Force, and Planning Commission members with the completed Housing Study on June 11, 2013. The study concluded that there is currently an oversupply of 2,000 beds.

Single Family Oriented Housing
The Task Force discussed examples of single family oriented housing that Commission Chairman Brown had been successful with as well as identifying tracts of land in Town that might be suitable for Single Family Oriented Housing. Mr. Furgiuele advised the Task Force that there is pending legislative action in Raleigh involving Single Family Oriented Housing.

Historic Preservation Commission

CLG Status
The Town of Boone will soon be submitting an application to become a Certified Local Government. The Historic Preservation Commission has been told that a CLG status will hopefully provide grant money that would enable the Town to hire a professional to create a study of Boone's Historic Sturctures.

Discuss Design Guidelines
The HPC continues to work on the Design Guidelines making gramatic and content changes.

"Tea and Old Times"
"Tea and Old Times" was held at the Jones House on Sunday, April 21, 2013 from 2-5 p.m.

Possible Local Designations
Commission Vice Chairperson Blanks shared some local landmarks that she felt should be added to the list that was originally done in 2006. The Commission discussed possible local designations for some structures and districts that might not qualify for national or state designation.

Joint Meeting with Community Appearance Commission
Brian Williams and Yogi Collins from the Community Appearance Commission attended the June HPC meeting and provided members with a copy of the CAC draft Design Guidelines. A joint meeting with the CAC for further discussion of the CAC Design Guidelines was scheduled for Wednesday, August 14, 2013 at 4:00 p.m.

Violations

Illegal Signs
Staff patrolled the Town of Boone Corporate Limits and ETJ this past quarter to locate illegal signs. The Sign

Administrator located six (6) illegal signs that were displayed.. All violations were corrected with phone calls.

Occupancy Violations

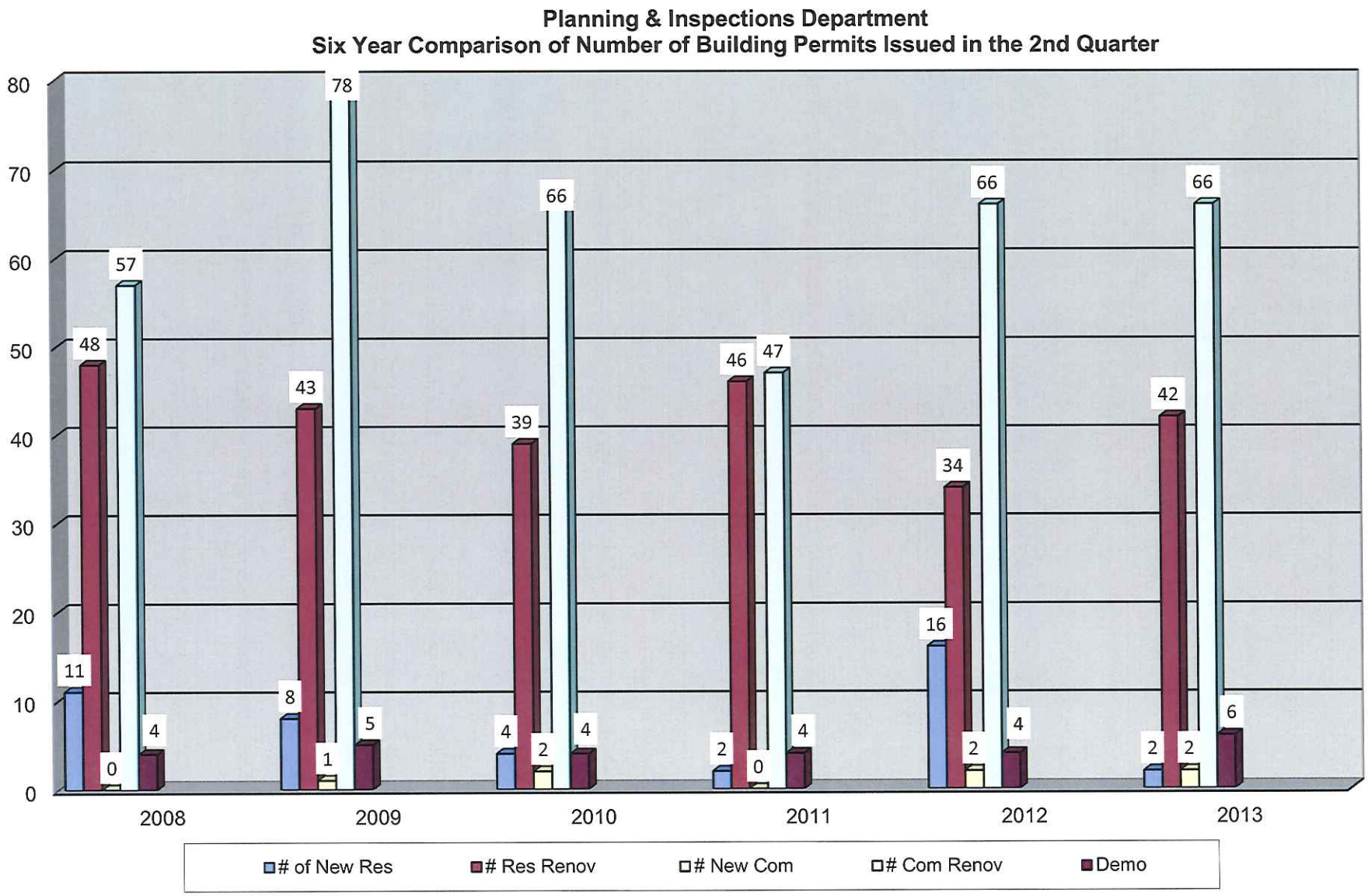
The Planning & Inspections Department received four (4) occupancy complaints this quarter. Two were unsubstantiated, two are pending.

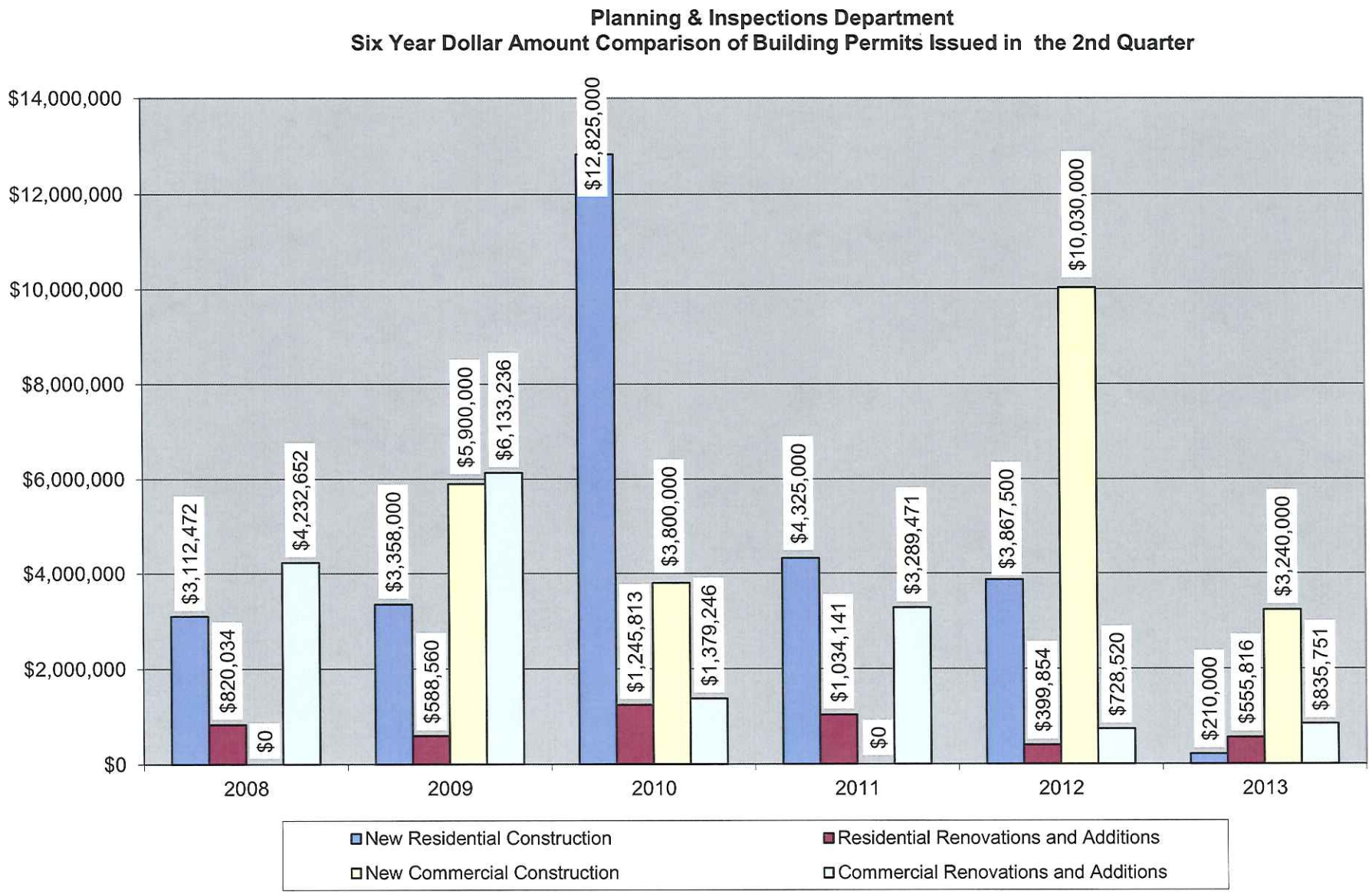
Minimum Housing Violations

The Planning & Inspections Department received two (2) minimum housing complaints this quarter. One (1) was repaired, one (1) open.

Other

Pool heater venting at Best Western. Still under investigation.


Planning & Inspections Department
Six Year Comparison of Number of Building Permits Issued in the 2nd Quarter
80
70
60
50
40
30
20
10
0
11
48
0
57
4
8
43
1
78
5
4
39
2
66
4
2
46
0
47
4
16
34
2
66
4
2
42
2
66
6
2008
2009
2010
2011
2012
2013
# of New Res
Res Renov
New Com
Com Renov
Demo


Planning & Inspections Department
Six Year Dollar Amount Comparison of Building Permits Issued in the 2nd Quarter
$14,000,000
$12,000,000
$10,000,000
$8,000,000
$6,000,000
$4,000,000
$2,000,000
$0
$3,112,472
$820,034
$0
$4,232,652
$3,358,000
$588,560
$5,900,000
$6,133,236
$12,825,000
$1,245,813
$3,800,000
$1,379,246
$4,325,000
$1,034,141
$0
$3,289,471
$3,867,500
$399,854
$10,030,000
$728,520
$210,000
$555,816
$3,240,000
$835,751
2008
2009
2010
2011
2012
2013
New Residential Construction
Residential Renovations and Additions
New Commercial Construction
Commercial Renovations and Additions

Memo

To: Mayor Clawson and Town Council

From: Dana Crawford, Chief of Police

CC: Greg Young, Town Manager

Date: 7/30/2013

Re: Quarterly Report April-June, 2013

Attached, you will find the Quarterly Report that reflects statistics for the last quarter. This reporting period as compared to the same period in 2012 shows decreases in many areas. You will note however, that aggravated assaults have increased, while misdemeanor assaults have decreased over this same period. I think it is worth noting significant decreases in business and residential burglaries, as well as motor vehicle break-ins and vandalism. Our officers continue to work hard at being diligent to prevent burglaries and property crimes. Recently, we have experienced two break-ins at our local Verizon stores. This seems to be a part of a much larger problem going on across a large section of the state and seems to be perpetrated by members of at least two different gangs. There have been some arrests in Charlotte that will hopefully lead to resolution of our cases.

During this quarter the police department, in conjunction with Watauga County Sheriff's Office, SBI, and Department of Homeland Security made several arrests for the trafficking of methamphetamine in the High Country and East Tennessee area as part of Operation Dixie Crystal, a federally funded multi-jurisdictional task force, through the U.S. Attorney's Office for the Western District of North Carolina. This investigation led to the arrest of 30 individuals, the seizure of approximately 20 pounds of methamphetamine, 30 firearms, and over $150,000 in U.S. currency.

Once again, thank you for your support of Boone Police Department. Please let me know if you have any questions.

Respectfully Submitted

Boone Police Crime Statistics
Adam District

Offense/Activity	Jun-12	Jun-13	
Murder	0	0	-----
Rape	0	0	-----
Robbery	0	1	100%
Aggravated Assault	1	2	100%
Misdemeanor Assault	7	4	-43%
Burglary-Residential	2	1	-50%
Burglary-Business	1	0	-100%
Arson	0	0	-----
Fraud	5	2	-60%
Motor Vehicle Theft	1	0	-100%
Motor Vehicle B & E	3	3	-----
Vandalism	8	11	38%
Noise Complaints	-----	-----	-----
Property Damage Vehicle Crashe:	17	23	35%
Personal Injury Vehicle Crashes	2	4	100%
Alcohol / Drug Related Crashes	0	1	100%
Calls for Service	-----	-----	-----
Alarms Activated	-----	-----	-----

****

DWI Arrests	10	10	-----
DWI (Provisional Licensee)	0	1	100%
Noise Citations	3	2	-33%
Overweight Truck Citations	0	0	-----
Patrol Div. Drug Violations	0	6	600%

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Boone Police Crime Statistics
Baker District

Offense/Activity	Jun-12	Jun-13	
Murder	0	0	-----
Rape	1	0	-100%
Robbery	0	0	-----
Aggravated Assault	0	0	-----
Misdemeanor Assault	3	3	-----
Burglary-Residential	1	1	-----
Burglary-Business	0	1	100%
Arson	0	0	-----
Fraud	1	4	300%
Motor Vehicle Theft	2	1	-50%
Motor Vehicle B & E	1	1	-----
Vandalism	6	7	17%
Noise Complaints	-----	-----	-----
Property Damage Vehicle Crashe:	52	50	-4%
Personal Injury Vehicle Crashes	7	6	-14%
Alcohol / Drug Related Crashes	2	3	50%
Calls for Service	-----	-----	-----
Alarms Activated	-----	-----	-----

****

DWI Arrests	8	7	-13%
DWI (Provisional Licensee)	4	2	-50%
Noise Citations	0	1	100%
Overweight Truck Citations	0	0	-----
Patrol Div. Drug Violations	14	18	29%

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Boone Police Crime Statistics

Offense/Activity	Jun-12	Jun-13	%	YTD 12	YTD 13	%
Murder	0	0	-----	0	0	-----
Rape	1	0	-100%	3	4	33%
Robbery	0	1	100%	3	6	100%
Aggravated Assault	1	2	100%	7	17	143%
Misdemeanor Assault	10	7	-30%	78	43	-45%
Burglary-Residential	3	2	-33%	26	16	-38%
Burglary-Business	1	1	-----	31	5	-84%
Arson	0	0	-----	0	0	-----
Fraud	14	6	-57%	40	44	10%
Motor Vehicle Theft	3	1	-67%	9	5	-44%
Motor Vehicle B & E	4	4	-----	30	11	-63%
Vandalism	14	18	29%	103	70	-32%
Noise Complaints	68	53	-22%	406	328	-19%
Property Damage Vehicle Crashe:	69	73	6%	420	493	17%
Personal Injury Vehicle Crashes	9	10	11%	53	57	8%
Alcohol / Drug Related Crashes	2	4	100%	14	22	57%
Calls for Service	849	827	-3%	5244	4883	-7%
Alarms Activated	103	90	-13%	570	543	-5%
**********						
DWI Arrests	18	17	-6%	88	70	-20%
DWI (Provisional Licensee)	4	3	-25%	11	14	27%
Noise Citations	3	3	-----	49	40	-18%
Overweight Truck Citations	0	0	-----	0	1	100%
Patrol Div. Drug Violations	14	24	71%	156	169	8%
**********						
Training Hours	678	424	-37%	3123	3124	----

Quarterly Report
APRIL - JUNE 2013

Offense/Activity	Apr-Jun 12	Apr-Jun 13	%	YTD 12	YTD 13	%
Murder	0	0	-----	0	0	-----
Rape	2	2	-----	3	4	33%
Robbery	1	3	200%	3	6	100%
Aggravated Assault	4	11	175%	7	17	143%
Misdemeanor Assault	31	25	-19%	78	43	-45%
Burglary-Residential	10	9	-10%	26	16	-38%
Burglary-Business	5	4	-20%	31	5	-84%
Arson	0	0	-----	0	0	-----
Fraud	25	24	-4%	40	44	10%
Motor Vehicle Theft	7	4	-43%	9	5	-44%
Motor Vehicle B & E	18	6	-67%	30	11	-63%
Vandalism	47	39	-17%	103	70	-32%
Noise Complaints	236	178	-25%	406	328	-19%
Property Damage Vehicle Crashe:	221	231	5%	420	493	17%
Personal Injury Vehicle Crashes	27	34	26%	53	57	8%
Alcohol / Drug Related Crashes	2	10	400%	14	22	57%
Calls for Service	2652	2587	-2%	5244	4883	-7%
Alarms Activated	283	252	-11%	570	543	-5%
**********						
DWI Arrests	53	37	-30%	88	70	-20%
DWI (Provisional)	11	6	-45%	11	14	27%
Noise Citations	26	21	-19%	49	40	-18%
Overweight Truck Citations	0	1	100%	0	1	100%
Patrol Div. Drug Charges	64	65	2%	156	169	8%
**********						
Training Hours	1815	1594	-12%	3123	3124	----

Town of Boone
Department of Public Utilities
Utilities and Engineering Division

Second Quarter Report

April 1, 2013 ~June 30, 2013

Violations for this quarter

- Gardiner Violation, Farthing Street

Projects Inspected this quarter

- Mac, Crest, and Arbor SS Improvements
- Mountaineer Crossing

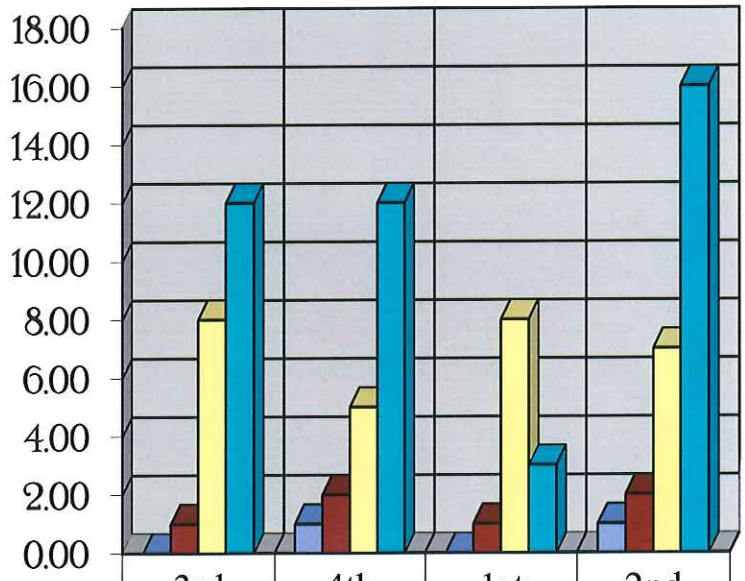
Projects under Review and/or Approved this quarter

- Abdin Ramsey Parking Lot, Highway 105
- BB&T Culvert Repair, Highway 105
- Boone Commons, Highway 321
- BREMCO Addition, Highway 421
- CCC&TI Multipurpose Classroom, Community College Drive
- Mountaineer Crossing Phasing Plan, High School Drive
- Walgreens, King Street

Maps produced this quarter

- 119 Betsy's Drive Encroachment
- 157 Maplewood Circle Encroachment
- 235 & 217 Edgecliff Lane Encroachment
- 1150 Winkler's Creek Encroachment
- 2079 Highway 421 Encroachment
- 2900-84-2943-000 W&S

- Action Service Company Service Request
- Blue Ridge Company Service Request
- Boone W&S
- BREMCO Area W&S
- Brookshire Area W&S
- Connie Keller Service Request
- Highway 321 Area W&S
- Perkinsville Area W&S
- Winkler's Creek Road Hydrant Replacement Encroachment
- Water Treatment Plant Sampling Points Updates



	3rd	4th	1st	2nd
Violations	0	1	0	1
Projects Inspected	1	2	1	2
Projects Reviewed	8	5	8	7
Maps Produced	12	12	3	16

DEPARTMENT OF PUBLIC UTILITIES
SECOUND QUARTER REPORT 2013
(April, May, June)

Water and Sewer Operations

During the second quarter of 2013, 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 the water leaks that were repaired during this quarter:

1. 4/19/13 6" Water leak at 970 Rivers Street
2. 4/20/13 2" Water leak at 742 West King Street
3. 5/7/13 ¾" Water leak at Hunting Road Pump Station
4. 5/14/13 ¾" Water leak on Old High School Road
5. 5/16/13 1" Water leak at 741 Dogwood Road
6. 5/30/13 4" Water leak at 200 Pilgrims Way
7. 6/4/13 1.5" Water leak at 187 Dogwood Road
8. 6/10/13 12" Water leak at 815 Greenway Road
9. 6/10/13 ¾" Water leak at 289 Farthing Street
10. 6/13/13 ¾" Water leak at 176 Edora Street
11. 6/21/13 2" Water leak on Summit Street
12. 6/26/13 6" Water leak on Mac Street
13. 6/28/13 ¾" Water leak at 123 Hawthorne Lane

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

1. 4/3/13 1.5" Water tap at 1440 Blowing Rock Road
2. 4/22/13 2-3/4" Water taps at 157 Maplewood Circle
3. 5/13/13 ¾" Water tap at 2079 Highway 421 South
4. 5/16/13 ¾" Water tap at 1150 Winkler's Creek Road
5. 5/29/13 4" Water tap at 200 Pilgrims Way
6. 6/11/13 6" Water tap at 1315 Winkler's Creek Road
7. 6/20/13 ¾" Water tap at 119 Betsy's Drive

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

1. 5/14/13 Replaced water line at 1150 Winkler's Creek Road
2. 6/28/13 Replaced water line at 123 Hawthorne Lane

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

1. 4/1/13 Pulled meters not in service

2. 4/2/13 Killed old tap at 353 Woodland Drive
3. 4/2/13 Pulled meters not in service
4. 4/8/13 Checked pressure at 237 Woodland Drive (70 psi)
5. 4/9/13 Raised valve boxes at 200 Watauga Village Drive
6. 4/10/13 Checked pressure at 176 Edora Street (110 psi)
7. 4/10/13 Raised valve box on Brook Hollow Road
8. 4/10/13 Raised valve box at Deerfield Road and Bamboo Road
9. 4/10/13 Uncovered valves at Earl Lyons Road
10. 4/11/13 Changed meters that will not read
11. 4/12/13 Repaired slope and landscaped at Deck Hill tank
12. 4/12/13 Worked on pump station on Hunting Hills Road
13. 4/12/13 Repaired electrical service at Eagle Drive pump station
14. 4/12/13 Raised meter box at 421 East King Street
15. 4/15/13 Changed meters that will not read
16. 4/15/13 Greased pumps at all pump stations
17. 4/15/13 Replaced light switch and lights at New Market pump station
18. 4/16/13 Mowed around Highway 194, Junaluska, Charles and Gladys tanks
19. 4/16/13 Mowed around Old Bristol and Dogwood pump stations
20. 4/16/13 Worked on pump station on Ridgewood Drive
21. 4/16/13 Worked on hydrant that was hit by a car at 351 Chestnut Drive
22. 4/22/13 Mowed at town lake
23. 4/22/13 Checked 6" line on Winkler's Creek for leak (no leak)
24. 4/23/13 Checked low pressure at Horn in the West gardens (bad P.R.V.)
25. 4/23/13 Maintenance brakes on truck and trailer
26. 4/23/13 Mowed around stockyard
27. 4/26/13 Turned hydrant at State Farm Road and Dale Street
28. 4/26/13 Cleaned out valve boxes on west end of Town
29. 4/26/13 Uncovered meter boxes in route #1
30. 4/29/13 Cleaned out valve boxes on Junaluska Road and Orchard Street
31. 4/29/13 Cleaned out valve boxes on Straight Street and Grand Boulevard
32. 4/29/13 Cleaned out valve boxes on Park Street and Dotson Street
33. 4/30/13 Rebuilt 2" master meter at Greenway Drive Extension
34. 4/30/13 Uncovered meter boxes in route #2
35. 5/1/13 Cleaned out valve boxes
36. 5/2/13 Checked water pressure at 271 West King Street (110 psi)
37. 5/8/13 Checked for leak on Bruce Shelton Boulevard (it was on customers side)
38. 5/10/13 Mowed around all pump stations
39. 5/10/13 Spotted water line at Highway 421 and Brookshire Road
40. 5/10/13 Checked for leak at 1206 Fairway Drive (it was spring water)
41. 5/13/13 Helped Street Department get culvert under 8" main at Dogwood Road and Spring Street
42. 5/14/13 Installed meter box at 2079 Highway 421 South
43. 5/14/13 Repaired hydrant at Dale Street and State Farm Road
44. 5/14/13 Cut asphalt for tap at 1150 Winkler's Creek Road
45. 5/14/13 Check for leak on Yosef Drive (it was rain water)
46. 5/15/13 Repaired broken meter buttons

47. 5/16/13 Changed 1" meter at 140 Old Bristol Road
48. 5/16/13 Landscaped at 741 Dogwood Road
49. 5/16/13 Mowed around Charles, Gladys and Highway 194 Water Tanks
50. 5/17/13 Flow tested 2" meter at 1640 Old Highway 421 South
51. 5/20/13 Repaired meter at Temple Of The High Country
52. 5/20/13 Worked on inventory
53. 5/21/13 Installed meter at 545 Winkler's Creek Road
54. 5/21/13 Raised meter box at 107 Hunters Point and 225 State Farm Road
55. 5/21/13 Raised meter box at 132 Council Street and 542 Hill Crest Circle
56. 5/21/13 Worked on inventory
57. 5/22/13 Raised meter box at 511 East King Street
58. 5/22/13 Tried to find 8" main at 200 Pilgrims Way
59. 5/22/13 Worked on inventory
60. 5/23/13 Repaired hydrant on Grandview Heights
61. 5/23/13 Worked on inventory
62. 5/23/13 Flushed hydrant on Faculty Street
63. 5/23/13 Worked on inventory
64. 5/24/13 Killed old tap at 1150 Winkler's Creek Road
65. 5/24/13 Flushed hydrant on Whitener Drive
66. 5/28/13 Dug out 8" main at 200 Pilgrims Way
67. 5/29/13 Checked for no water at 1469 West King Street (plumber had it off)
68. 5/29/13 Mowed around pump stations
69. 5/31/13 Mowed around Charles and Gladys water tank
70. 5/31/13 Painted hydrants on Appalachian Drive
71. 6/3/13 Changed meter head at 1640 Old Highway 421 South
72. 6/3/13 Mowed around Junaluska tanks
73. 6/4/13 Cleaned out valve boxes on George Wilson Road and Hodges Gap Road
74. 6/4/13 Cleaned out valve boxes on White Oak Road
75. 6/10/13 Installed new meter setter at 545 Winkler's Creek Road
76. 6/11/13 Installed new hydrant at 1315 Winkler's Creek Road
77. 6/13/13 Landscaped at 1315 Winkler's Creek Road
78. 6/13/13 Took out old hydrant on Winkler's Creek Road
79. 6/13/13 Raised meter box at 176 Edora Street
80. 6/13/13 Hauled gravel to stockyard
81. 6/14/13 Mowed around Highway 194 tank
82. 6/17/13 Changed out meter at 133 Old Fairway Drive
83. 6/17/13 Put gravel in front of hydrant on Winkler's Creek Road
84. 6/18/13 Pulled meters with no accounts
85. 6/19/13 Located line at 285 Buckeye Estates
86. 6/19/13 Located valve at Bamboo Road and Kellwood Drive
87. 6/19/13 Replaced pump on Hunting Road
88. 6/19/13 Pulled meters with no accounts
89. 6/19/13 Replaced hydrant at 1510 Blowing Rock Road
90. 6/20/13 Checked pressure at 439 Brookside Drive (70 psi)
91. 6/20/13 Pulled meters with no accounts
92. 6/21/13 Rebuilt 3 meter boxes at 201 Brown Street

93. 6/21/13 Pulled meters with no accounts
94. 6/21/13 Repaired hydrant on Highway 194
95. 6/24/13 Raised meter box on Blue Ridge Avenue
96. 6/25/13 Mowed around Charles and Gladys tanks
97. 6/25/13 Mowed around New Market and Highway 194 tanks
98. 6/26/13 Installed new valve and meter set up at 314 Meadowview Drive
99. 6/27/13 Worked on valve at Highway 421 and Mac Street
100. 6/27/13 Worked on valve on Edgewood Drive
101. 6/28/13 Mowed around pump stations

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

1. 4/22/13 4" sewer tap at 157 Maplewood Circle
2. 6/24/13 4" sewer tap at 119 Betsy's Drive

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

1. 4/2/13 Cleaned 100' of 4" line at 693 Howard Street
2. 4/2/13 Unstopped and cleaned 100' of 4" line at 199 Spruce Street
3. 4/3/13 Cleaned 30' of 4" line at 693 Howard Street
4. 4/8/13 Unstopped and cleaned 50' of 4" line at 199 Spruce Street
5. 4/9/13 Cleaned 1360' of 6" main on Appalachian Drive
6. 4/9/13 Cleaned 570' of 8" main on Appalachian Drive
7. 4/14/13 Unstopped and cleaned 75'of 4" line at 178 West King Street (est. 2 gallons)
8. 4/15/13 Cleaned 75' of 4" line at 511 Oak Street
9. 4/16/13 Unstopped and cleaned 300'of 4" line at 155 Longvue Drive
10. 4/18/13 Cleaned 100'of 6" line on Landfill Road
11. 4/24/13 Cleaned 400' of 4" line at 642 Trillium Ridge
12. 4/24/13 Cleaned 40' of 6" line on Hemlock Drive
13. 4/24/13 Cleaned 2730'of 8" main from Gladys Street to Queen Street
14. 4/25/13 Cleaned 3282' of 8" main on Kellwood Drive
15. 4/29/13 Cleaned 3445'of 8" main on Park Street, Ridgewood Drive and Junaluska Road
16. 4/30/13 Cleaned 3610'of 8" main on Summit Street and Church Street
17. 5/21/13 Cleaned 150'of 4" line at 199 Highway105 Extension
18. 5/29/13 Cleaned 200'of 6" main at 151 East Brook Drive
19. 5/30/13 Unstopped and cleaned 30' of 4" line at 825 West King Street
20. 6/4/13 Cleaned 40' of 4" line at 219 Daniel Boone Drive Extension
21. 6/5/13 Cleaned 75' of 4" line at 137 Coventry Lane
22. 6/7/13 Cleaned 20' of 4" line at 1286 Highway 105
23. 6/11/13 Cleaned 50' of 4" line at 234 Orchard Street
24. 6/13/13 Cleaned 100' of 4" line at 234 Orchard Street
25. 6/17/13 Cleaned 811' of 8" main on Eastview Drive
26. 6/18/13 Cleaned 1680' of 8" main on Westbrook Drive
27. 6/18/13 Cleaned 1400'of 6" main on Glendale Drive
28. 6/20/13 Cleaned 300'of 8" main on Orchard Street

29. 6/20/13 Cleaned 400' of 6" main on East brook Drive
30. 6/20/13 Unstopped and cleaned 50'of 8" main at 170 Assembly Drive
31. 6/26/13 Cleaned 2200' of 8" main on Dogwood Road
32. 6/27/13 Cleaned 917' of 8" main on Dogwood Road
33. 6/27/13 Cleaned 1400' of 8" main on Stadium Drive
34. 6/28/13 Cleaned 1700' of 6" main on Tanglewood Drive
35. 6/28/13 Cleaned 150' of 6" main on Eastbrook Drive

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

1. 4/1/13 Inspected manholes on Hunting Hills and Hunters Point
2. 4/2/13 Inspected manholes on Gateway Drive, Shadowline Drive and Shops at Shadowline
3. 4/3/13 Inspected manholes on University Hall Drive
4. 4/4/13 Inspected manholes on Azalea Drive, Sunset Drive and Laurel Drive
5. 4/4/13 Inspected manholes on Oakdale Drive, Overlook Drive and Beverly Heights
6. 4/5/13 Inspected manholes on Appalachian Drive
7. 4/5/13 Inspected manholes on Hardin Street, Oak Street, Clement Street and Windy Drive
8. 4/8/13 Cleaned out manhole at Beverly Heights and Sheridan Avenue
9. 4/8/13 Uncovered manholes on Oak Street
10. 4/8/13 Inspected manholes on Appalachian Drive
11. 4/9/13 Cleaned out manholes on Appalachian Drive
12. 4/9/13 Inspected manholes on Greenway Trail
13. 4/10/13 Sprayed weed killer around manholes on Greenway Trail
14. 4/12/13 Checked alarm at Dewey Wright pump station
15. 4/12/13 Cleaned off manholes on Highway 105 By-Pass
16. 4/12/13 Checked all creek crossings
17. 4/15/13 Checked clean out at 774 East King Street
18. 4/16/13 Hauled bio solids to Todd
19. 4/16/13 Mowed around all pump stations
20. 4/19/13 Inspected manholes on Highway 105, Highland Avenue, Faculty Street and Poplar Hill Drive
21. 4/22/13 Pumped grease out of Armory pump station
22. 4/23/13 Mowed sewer right of ways
23. 4/23/13 Mowed around Armory pump station
24. 4/23/13 Mowed sewer right of way at 170 Council Street
25. 4/24/13 Inspected manholes on Dogwood Road, Stadium Drive and View Point Lane
26. 4/24/13 Inspected manholes on Hawthorne Land and Tanglewood Drive
27. 4/24/13 Placed generator at all pump stations
28. 4/24/13 Mowed sewer right of way
29. 4/24/13 Cleaned out manhole at 172 Park Street
30. 4/25/13 Inspected manholes on Knollwood Drive
31. 4/26/13 Inspected manholes from Dogwood Road to Poplar Grove Road

32. 4/30/13 Placed gravel at Industrial Park pump station
33. 5/1/13 Inspected manholes on White Oak and George Wilson Road
34. 5/1/13 Inspected manholes on Highway 105 and Archie Carroll Road
35. 5/8/13 Repaired manhole in ditch on Fieldstream Drive
36. 5/8/13 Checked sewer back up at 199 Jefferson Road (home owners side)
37. 5/8/13 Checked sewer smell on Ash Lane
38. 5/13/13 Checked alarm at Dewey Wright pump station
39. 5/15/13 Mowed around pump stations
40. 5/17/13 Checked on sewer back up at 314 Junaluska Road (it was spring water)
41. 5/23/13 Mowed right of way behind hospital
42. 5/23/13 Inspected manholes on Grand Boulevard
43. 5/24/13 Checked on sewer back up at 135 Alton Lane (home owners side)
44. 5/24/13 Placed generator at all pump stations
45. 5/24/13 Inspected manholes on Straight Street and Old Bristol Road
46. 5/29/13 Mowed right of way at Boone Ford and Highway 105 By-Pass
47. 5/29/13 Dyed sewer line at 375 Farthing Street
48. 5/29/13 Mowed right of way
49. 5/30/13 Mowed around pump stations
50. 5/30/13 Washed out manhole at 199 Highway 105 Extension
51. 6/5/13 Tried to find line at 200 Pinnacle Drive
52. 6/5/13 Worked on sewer camera
53. 6/13/13 Camera 6" vent pipe at 200 Wintergreen Lane
54. 6/14/13 Checked for sewer at 234 Orchard Street (it was spring water)
55. 6/14/13 Mowed around pump stations
56. 6/17/13 Pumped grease out of GDS and Armory Pump Stations
57. 6/17/13 Repaired cleanout at 1440 Blowing Rock Road
58. 6/18/13 Inspected manholes on Vannoy Lane and Martin Lane
59. 6/20/18 Checked all pump stations due to power outage
60. 6/20/13 Capped old line on Orchard Street
61. 6/21/13 Placed generators at all pump stations.
62. 6/24/13 Checked clean out at 540 Grand Blvd (it was ok)
63. 6/25/13 Checked on sewer problem at 460 Dogwood Road (pump was bad, home owners)
64. 6/25/13 Raised manhole at 686 State Farm Road
65. 6/25/13 Replaced manhole rim and lid at 702 Blowing Rock Road
66. 6/26/13 Uncovered manhole at 364 Kellwood Drive
67. 6/27/13 Raised manhole at 364 Kellwood Drive
68. 6/28/13 Mowed around stockyard

The following sewer mains were CCTV inspected during this quarter

1. 4/3/13 30' of 4" line at 693 Howard Street
2. 6/5/13 60' of 4" line at 137 Coventry Lane

The Water and Sewer Maintenance Division installed 29 new meters and changed out 28 meters.

The Water and Sewer Maintenance Division pulled 30 meters.

The Water and Sewer Maintenance Division Bench tested 2 meters.

The Water and Sewer Division mowed an estimated 1 miles right of ways this quarter.

Wastewater Treatment Plant
2013 Second Quarter Report

Administrative

1. Submitted Annual Biosolids Distribution Report.

Personnel and Training

1. Karen attended WNCLAA meeting.
2. Nathan Hayes was hired as an operator.
3. Mark Soule received pretreatment 1 certificate.

Influent Treatment

1. Process Control: The plant is operating at a solids retention time of 11 days with system solids ranging from 70,000-85,000 pounds. MLSS is maintained at 2700-3500 ppm.

2. Selected discharge monitoring data is given below:

	2012			2013		
	Apr	May	June	Apr	May	June
Average Flow (MGD)	**2.47**	**2.28**	**1.99**	**2.58**	**2.83**	**2.50**
BOD (mg/l)	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**
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		Passed			Passed	

Solids Handling/Air Quality

1. Production for the Quarter was 55 tons. Distribution was 200 tons. The storage area is now at about 25% capacity.

Maintenance

A. Annual Oil Changes completed
B. Replaced bearing and liner in #1 conveyor.
C. Replaced #2 check valve in influent pump station.
D. Repaired #1 influent pump phase monitor.
E. Repaired and replaced #1 Scum Well pump in clarifier.

Laboratory

1. WNCLAA meeting regarding Colilert-18 for fecal coliform analyses.
2. New River sample analyzed.
3. NC AWWA/WEA lab analyst award subcommittee chairperson duties fulfilled.

Pretreatment

1. Passed DWQ pretreatment annual inspection.
2. Quarterly sample at Goodnight Brothers
3. Renewed permit to Hospitality Mints.
4. Identified and inspected new SIU: Winkler Knives
5. Issued 1 NOV to Hospitality Mints
6. Assisted with one Public Utilities educational outreach event.
7. Fat, Oil, and Grease Prevention Program:
   Inspection program is active with annual, waiver, variance and initial inspections
   Began delivering new FOGPP document packet at annual inspections.

DEPARTMENT OF PUBLIC UTILITIES
SECOND QUARTERLY REPORT 2013
(April, May, June)

WATER TREATMENT PLANT

The Water Treatment Plant operated in a normal fashion during the 91 days of the second quarter of 2013. The plant was operated every day with an average of 12.88 hours per day, and a total of 1172 hours during this quarter. Total production of drinking water was 146.651 million gallons with an average of 1.612 million gallons of water each day. This water met or exceeded all Federal and State standards for drinking water.

Day to day operations was routine throughout the quarter.

The following information compares the second quarter of 2012 with the second quarter of 2013:

	Second Quarter 2012	**Second Quarter 2013**
Total Water Treated	148.639 million gallons	**146.651 million gallons**
Ave. Treated Water	1.633 million gallons	**1.612 million gallons**
Total Hrs. of Operation	1191 hours	**1172 hours**
Ave. Hour per Day	13.09 hrs./day	**12.88 hrs./day**

Every Drop Counts
Water Conservation Program
Second Quarter Report

Earth Week

During the week of April 22-26, the "Every Drop Counts" program worked in coordination with the Adopt a Street Coordinator and the Recycling Coordinator to hold a variety of events including:

- *Plant a Flower Day-* Free flower seeds were given to the public to help beautify our community
- *ASU's Earth Day Event-* We participated in Earth Day events hosted by Appalachian State
- *Earth Day Celebration at Watauga High School-* Staff handed out a variety of program information and informed the students of how they could help celebrate.
- *Enviroscape at Hardin Park Elementary Thursday, May 2-* Demonstrated interactive Enviroscape's to Hardin Park's 3rd and 4th grade classes. Topics included: Water Pollution and Prevention, Drinking Water Sources and Wastewater Treatment, Wetland Function with Conservation and Hazardous Materials and HHW Management and Clean-up.

"Every Drop Counts" 2nd Grade Poster Contest

We had a total of 104 participants from Hardin Park Elementary and Two Rivers Community School. Of those, three winners were chosen with one honorable mention. This year was a special year for the poster contest because we had 100% classroom participation from all 5 classrooms! As their reward, each class was taken on a field trip to the Water Treatment Plant and then had a pizza party picnic at the Clawson-Burnley Park. While at the park the children had the opportunity to play three different environmental education games and then enjoy their pizza party!

First Place- Gwendolyn Anderson
Second Place- Zea Joy Marty
Third Place- Zoey Albert
Honorable Mention- Charlize Bowen

Operation Medicine Cabinet

During this quarter the Water Conservation Program Coordinator worked along with local and state law enforcement, the Watauga River Keeper, Watauga Cooperative Extension Staff and a variety of other community members to coordinate the spring Operation Medicine Cabinet Event. The goal of Operation Medicine Cabinet is to take back any unused or expired pharmaceuticals to prevent them from entering our water systems and/or children's hands.

Watauga County Rain Barrel Sale

Beginning in April of this year the Water Conservation Coordinator worked with individuals from Watauga County Water and Soil Conservation and the Watauga County Cooperative Extension to hold the annual Watauga County Rain Barrel Sale. This program works with Rain Water Solutions to offer the community Ivy 50 gallon rain barrels at a discounted price. In addition to the Rain Barrel Sale, the Town of Boone offers its Water Utility account holders the opportunity to enter a drawing and win a rain barrel. The Town will select two rain barrel winners per month during the months of June, July, August and September.

"Kinders" Presentation- With Mrs. Vicki Krueger at Two River Community School

On May 23, 2013 Water Conservation Program Coordinator Lane Weiss met with Mrs. Krueger's kindergarten class to discuss water conservation and the environment. The presentation began with a demonstration of how much water is actually available for human consumption called "A Drop in the Bucket." The children then went on to participate in "The Incredible Journey", where the students "transform" into water drops that move through different stages in the water cycle.

National Drinking Water Week

During the week of May 5-11, 2013 the Town celebrated "National Drinking Water Week." During this week the Water Conservation Coordinator ran advertising to remind the public of the importance of safe drinking water. The Every Drop Counts program also handed out free leak detection kits in the Utility Billing office as well as the Public Utilities building.

QUARTERLY REPORT
PUBLIC WORKS DEPARTMENT
APRIL - JUNE, 2013

STREET –

- 511 man hours and used 963 tons of asphalt resurfacing Hamby Alley, Eastview Dr., half of Blue Ridge Ave. and part of Meadowview Dr.
- 521 man hours and used 124 tons of asphalt doing miscellaneous asphalt patching work
- 478 man hours installing 475 ft. of storm drain pipe
- 300 man hours cleaning storm drains and cleanup from flooding
- 34 man hours of snow removal work using 62 tons of salt
- 510 man hours making and installing 48 signs, drilling new flagpole holes along sidewalks and hanging ASU Summerfest banners
- 140 man hours installing 21 new parking meters along King St. and installing new school signal along New Market Blvd.
- 225 man hours of pavement striping / marking work
- 264 man hours repairing 69 streetlights
- 150 man hours hauling and stockpiling 950 tons of miscellaneous stone and gravel
- 170 man hours of equipment maintenance work

FACILITIES MAINTENANCE –

- 606 man hours of residential brush pick up
- 270 man hours of residential junk pick up
- 23 man hours of leaf pick up
- 44 man hours blowing down sidewalks 3 days a week
- 140 man hours street sweeping downtown 3 days a week and spring cleaning at all streets and curbing
- 388 man hours trash pick up 7 days a week in downtown and problem areas as needed
- 150 man hours assisting with sidewalk construction
- 32 man hours of snow removal
- 75 man hours of storm drainage maintenance
- 170 man hours mowing curbing on 7-10 rotation and all roadsides once
- 257 man hours weed eating curbing and roadside
- 191 man hours tree work and R.O.W. trimming
- 4 man hours spraying weeds in sidewalks downtown
- 14 man hours of vehicle washing
- 91 man hours of vehicle maintenance

PUBLIC FACILITIES –

- Repaired brick wall at Wastewater Treatment Plant
- Completed State Farm sidewalk section from Dale Street to Racquet Rd.
- Began downtown sidewalk project with brick pavers
- Installed network cables and security cameras at Post Office
- Built new electrical service at Eastbrook pump station
- Installed air hose and reels at Police Department
- Built map frames for Planning and Inspections
- Repaired porch floor at Jones House
- Installed air compressor at Equipment Yard
- Investigated water leaks at Post Office, City Hall, Police Department and Public Works
- 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, park comfort stations and other town properties including Daniel Boone Gardens, Greenway Trail System, Cemetery and the Jones House
- Planned, supervised and participated in the summer maintenance program for Junaluska Park, North St Park, Jaycees Park, Rivers Park, Daniel Boone Monument, Strawberry Hill Arboretum, Daniel Boone Gardens, Lee and Vivian Reynolds Greenway Trail, Clawson and Burnley Park, Jimmy Smith Park, Jones House, 45 beautification areas and all entrance ways
- Assisted with Flowerbed Program
- Planned, supervised and participated in town's 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

FLEET MAINTENANCE –

- Service and maintenance of all Town vehicles and equipment as needed
- Replaced brakes on dump trucks, Do-Alls, trailers, Police Cars, and pickups
- Changed tires as needed
- Installed light bars, running board, strobes and bed coverings on new vehicles
- Repaired turbos, lights, and transmission lines
- Replaced brake cans, belt rollers, bearings, back-up alarms, balljoints, u-joints, wheel bearings batteries, alternators ABS wires and modules
- Cleaned and painted Do-Alls and undercoated pickups
- Serviced fire trucks and did inspections
- Rewired and installed lights on Police car
- Fabricated and repaired hydraulic tank, hoses and cyclinders
- Changed air condition on various vehicles
- Repaired mowers and blades
- Repaired tractor spindle

COMMUNITY IMPROVEMENT-

Eleven (11) reports pertaining to litter and debris accumulation, vehicle violations as well as noxious growth were handled by phone and /or written notice. Seven (7) of the complaints reported were closed with compliance met and one (2) cases are being monitored.

ADOPT-A-FLOWERBED PROGRAM-

The following flowerbeds are available for adoption:

- Flowerbed #1 ~ Highway 105 and Realty Row
- Flowerbed #2 ~ Corner of Hardin Street and East King Street
- Flowerbed #7 ~ Corner of Grove Street and US Hwy 421 S

ADOPT-A-STREAM PROGRAM-

Seven (7) of the thirteen (13) Adopt-A-Stream segments are adopted this quarter. Volunteer effort produced the collection of approximately 600 pounds of trash and recycling from our stream segments during April, May and June. Thank you to all who have committed to helping Boone maintain a clean stream environment.

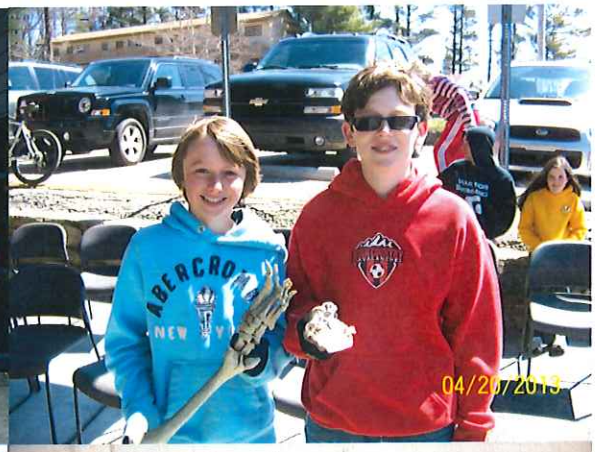
ADOPT-A-STREET PROGRAM–

Fifty-nine (59) organizations/individuals are participating in the Adopt-A-Street Program this quarter adopting 103 streets (32.25 miles) within the town limits of Boone. These fine individuals cleared 22 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	CASTLE HEIGHTS	445	0.08
2	CHEROKEE ST	338	0.06
3	CHESTNUT DR	1360	0.26
4	COLLEGE ST	362	0.07
5	DOCTORS DR	823	0.16
6	FARTHING ST	1650	0.31
7	FURMAN RD	1843	0.35
8	GREENWAY TRAIL (WWTP to Hunting Hills Ln)	11035	2.09
9	GROVE ST	525	0.10
10	HAMBY ALLEY	1115	0.21
11	HIGH SCHOOL DR**	1702	0.32
12	HIGHLAND AVE	3356	0.64
13	HOWARD ST (Hardin to College)	1769	0.34
14	INDUSTRIAL PARK DR	1873	0.36
15	LINNEY ST	312	0.06
16	MARKET HILLS DR	3839	0.73
17	MEADOWVIEW DR (Blowing Rock Rd to Greenway)	1840	0.36
18	QUEEN ST (Grand Blvd to N.Water St)	1122	0.21
19	TEMPLE DR**	656	0.12
20	WHITENER DR	1065	0.20
21	WILSON DR	987	0.19
22	WOOD CIR	1136	0.22

"SPRING LITTER SWEEP" PREPARATION-
SPRING LITTER SWEEP AND "BOONE CLEAN-UP DAY"–



The spring "BOONE CLEAN-UP DAY" was extremely successful on Saturday, April 20th. We had a tremendous turnout with community involvement and the Adopt-A- Street/Stream organizations. Approximately 250 pounds of recycling and 2,020 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 – Hardin Park Beta Club – Fake Foot/Leg Bone
2nd Place -$50.00 – Gardenerettes Garden Club – Measuring Cup
3rd Place -$25.00 – Delta Chi Fraternity – Bag of Insulation

The "SPRING LITTER SWEEP" campaign from April 14th – April 28th was also successful with participation from both the community and Adopt-A-Street/Street organizations. Approximately 1,000 pounds of recycling and trash were collected during the two-week campaign.

LITTER PREVENTION EDUCATION-

The Community Improvement Officer teamed with the Water Conservation Coordinator and participated in the Every Drop Counts Poster Contest fieldtrip for Two Rivers Community School on June 6th. Students were given educational information regarding the harmful effects of litter and our water system.

COMMUNITY SERVICE PROGRAM-

During the 2nd quarter, community service workers performed a total of 344 hours of litter pick up and other services within the Town. A total of approximately 575 pounds of litter were collected from Town streets.

RECYCLING –

TONNAGE	FISCAL YR. 4TH QTR.	FISCAL YR. TOTAL
Aluminum/steel cans:	15.47	59.65
Plastic:	20.78	84.82
Office Ledger:	37.22	122.46
Newspaper/magazines/ catalogs/telephone directories:	65.45	254.96
Glass:	147.67	575.23
OCC:	193.98	797.94
TOTAL	**480.57**	**1,895.06**

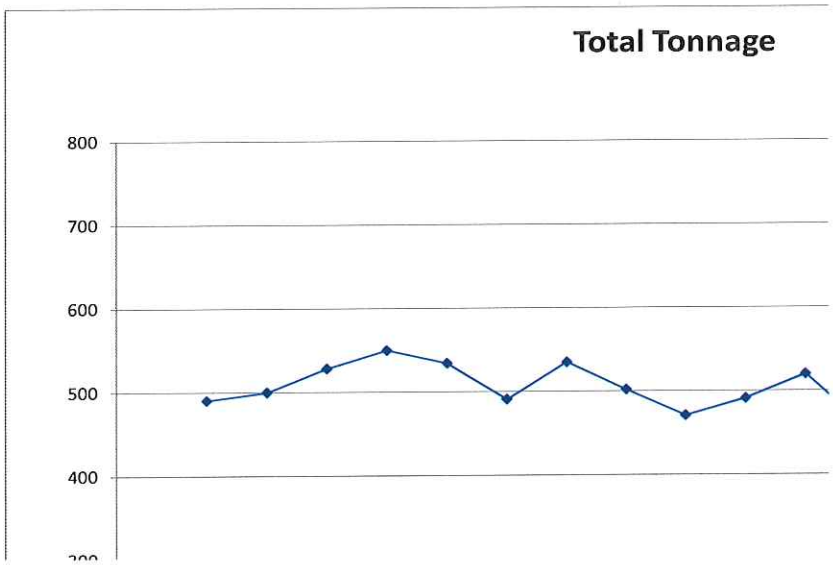
Participation – Fiscal Yr. 4th Quarter:

Residential curbside: 79%
Apartment Complex: 58….
Businesses/Offices: 395….
Recycling Bins: 69 (distributed this quarter)

Restaurants: 41….
Business OCC route: 70….
Home compost bins: 530(total)

Boone Recycling Center Tonnage (included in above totals)

	FISCAL YR 4th QTR	FISCAL YR TOTAL
Aluminum/Steel Cans:	5.57	14.83
Plastic:	4.08	17.81
Mixed Paper:	14.55	53.89
Glass:	23.30	89.80
Cardboard (OCC):	7.56	29.40
TOTAL	**53.06**	**205.73**



EVENTS AND PROMOTIONALS:

- April 9 – April 12, 2013 - the Recycling Program Coordinator attended the Carolina Recycling Association's 23rd Annual Conference & Trade Show at Myrtle Beach, South Carolina. The coordinator attended the following workshops:
    1. ***Identifying Recycling as an Economic Driver*** – how recycling is creating jobs, even during the recent recession
    2. ***Keep America Beautiful (KAB)*** – focusing on building capacity and increasing results for the Great America
    3. ***Public/Private Recycling Partnerships*** – how to work with businesses to help achieve recycling goals
    4. ***Smart Outreach: Getting Our Message Across*** – learning tips and tools to get the word out about recycling programs
    5. ***A Day at the Beach: Recycling at Tour Locations*** – ideas and efforts targeting motels, restaurants, and tourist attactions
- April 14, 2013 – participated in the "Playhouse Baby Fair" at the Armory. Display was set up with environmental information and flyers about upcoming events. Promotional items and children's activity books were shared.
- April 20 – 25, 2013 – EARTH WEEK
  Saturday – Clean Up Day: Town clean up street and stream clean up event
  Monday – Plant a Flower Day: Free giveaway
  Tuesday – Watauga High School promotion of Earth awareness and participation
  Thursday – ASU's Community Day: Earth Day event on campus
- May 2, 2013 – Enviroscape Event at Hardin Park School: Hands – On event for 3rd and 4th graders about Wetland Functions, Drinking Water Sources, Uses and Wastewater treatment, household hazardous waste management