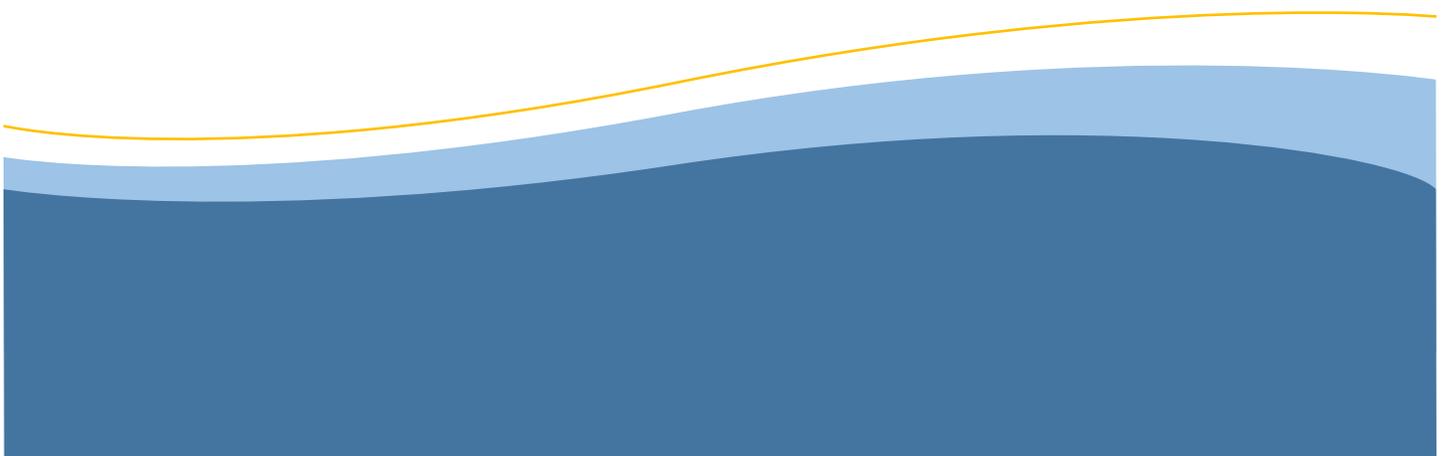


# Town of Boone Quarterly Reports

April, May and June 2014





## Cultural Resources Department Quarterly Report 2nd Quarter: April - June 2014

- The Summer Concert series at the Jones House opened with one of the largest opening crowds in recent history.
- The annual Doc Watson celebration was held on June 21, 2014 and was a wonderful success. Staff made several last minute adjustments to provide for the weather. Attendance numbers were very high, and the event went off without incident.
- “June Jams” saw a steady increase in interest as well as attendance.
- The Easter Eggstravaganza was successfully held on Saturday, April 12<sup>th</sup>.
- Staff completed the 2014-2015 FY budget for the Jones House, Cultural Resources, and DBDA.
- Staff secured final estimates for repairs and improvements for the Jones House.
- Staff has been working with the Town Manager and Town Staff to complete the repairs to the amphitheater and surrounding areas.
- Landscaping improvements have been installed at the Jones House.
- Staff acquired a new stage and trailer for use at the Summer Concerts as well as future events.
- Staff continues to explore potential opportunities for the River’s property.
- The CR staff has been working with Town staff, and Council to host “Sun Belt Day” at the Jones House Cultural and Community Center.
- CR staff has been working with Town staff to plan the Annual July 4th activities.
- First Friday was held in April, May, and June. Gallery Exhibits and openings continued to see an increase in attendance over the Spring and early summer.
- The CRAB Board and Strategic Planning Committee deferred meeting in the month of July due to the summer travel schedules of members.
- Staff has been documenting the historic materials donated to the Town of Boone.
- The first season of the new **Indoor Concert series** was a wonderful success. The season concluded on April 8 – with the Original Red Clay Ramblers and Cheick Hamala Diabate. The CR Department plans to continue the series in the fall, when the summer concerts have concluded.
- Staff continues to work on new a new parking management program for downtown.
- A new permanent interactive public art piece was installed at the Jones House.
- The DBDA Promotions Committee continues to meet on a regular basis to discuss marketing and branding goals and strategies for downtown Boone.
  - The DBDA Design Committee met twice to discuss and vote on sculptures for the Public Art sculpture pads in downtown Boone, three new public art pieces were installed in downtown Boone in late June.
- The Parking Appeals committee met three times to review and vote on parking appeals.
- The DBDA opened up the Façade Incentive Grant program for applicants in early June.





## QUARTERLY REPORT

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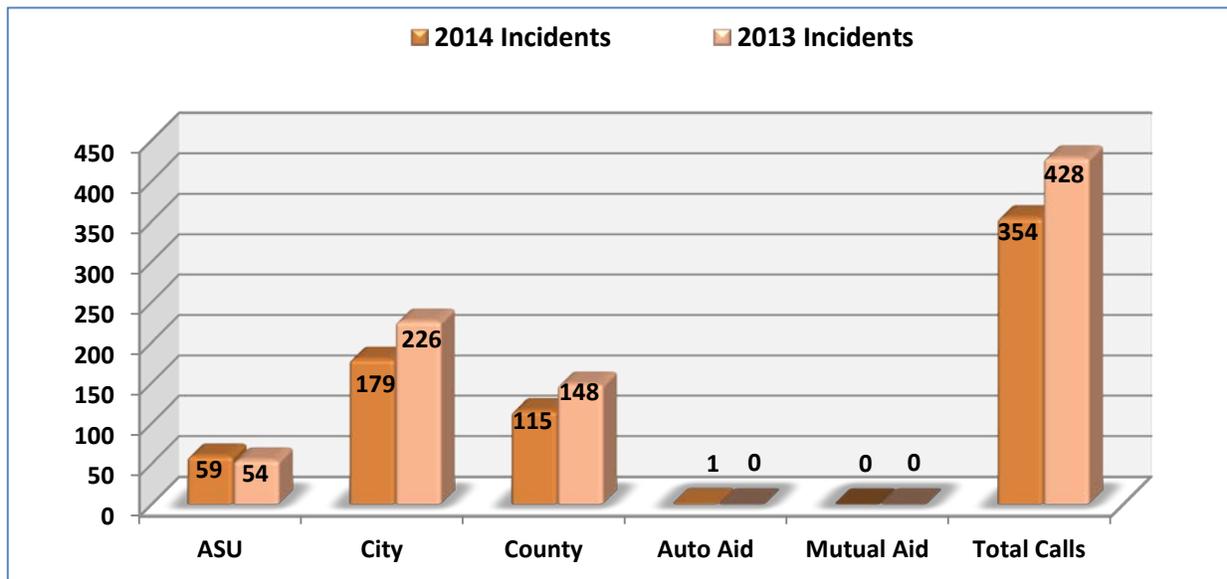
**TO:** Mayor & Council Members  
**FROM:** James D. Isaacs, Fire Chief  
**DATE:** July 21, 2014  
**SUBJECT:** 2<sup>nd</sup> Quarter 2014 (Apr, May, Jun)

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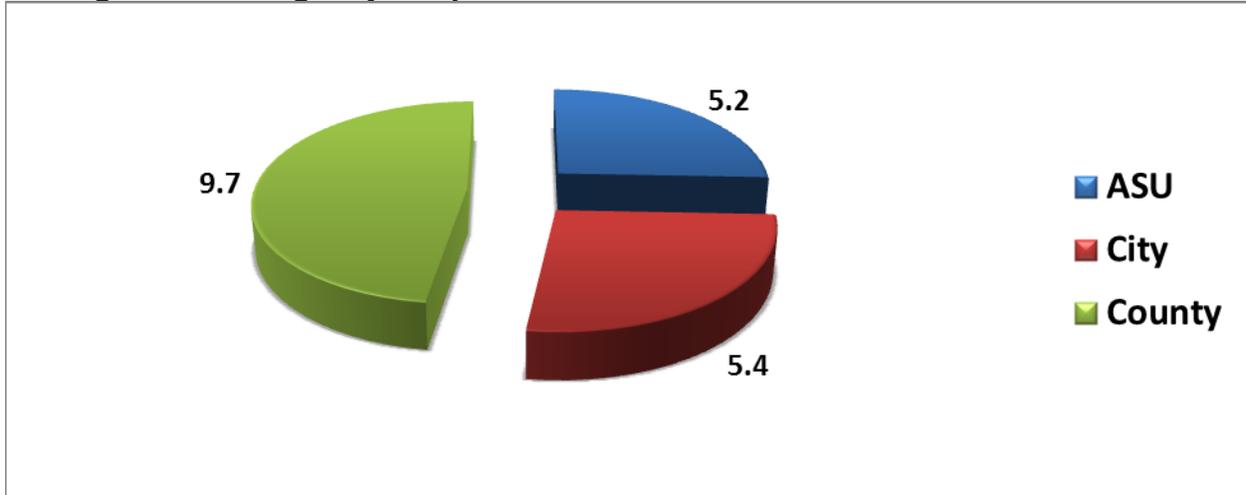
### INCIDENT INFORMATION

During the second quarter of 2014, Boone Fire Department responded to 354 incidents. The average response time for non-emergency incidents was 6.9 minutes and 5.6 minutes for emergency situations.

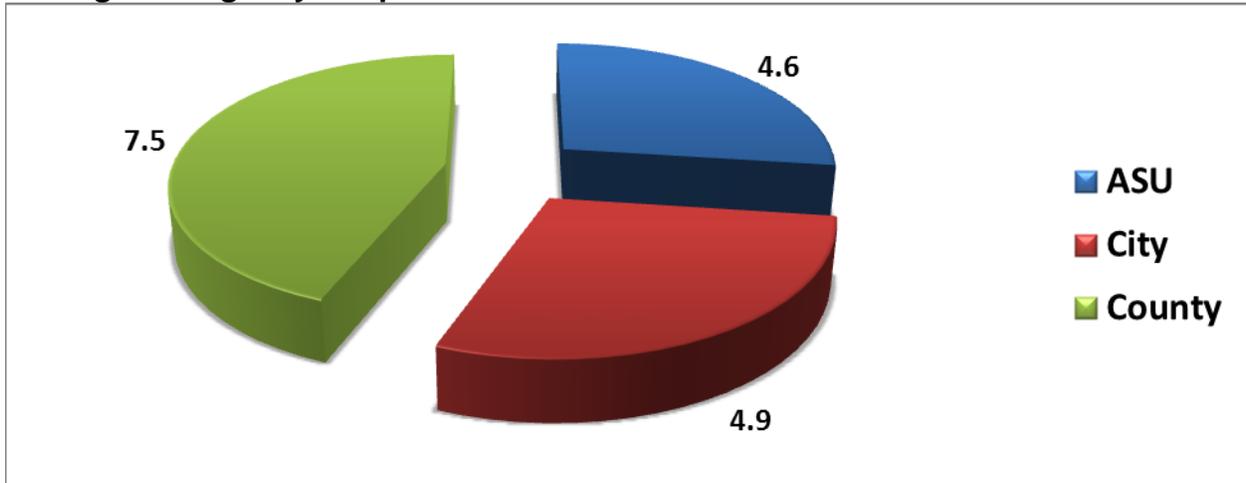
### Number of Incidents by Jurisdiction



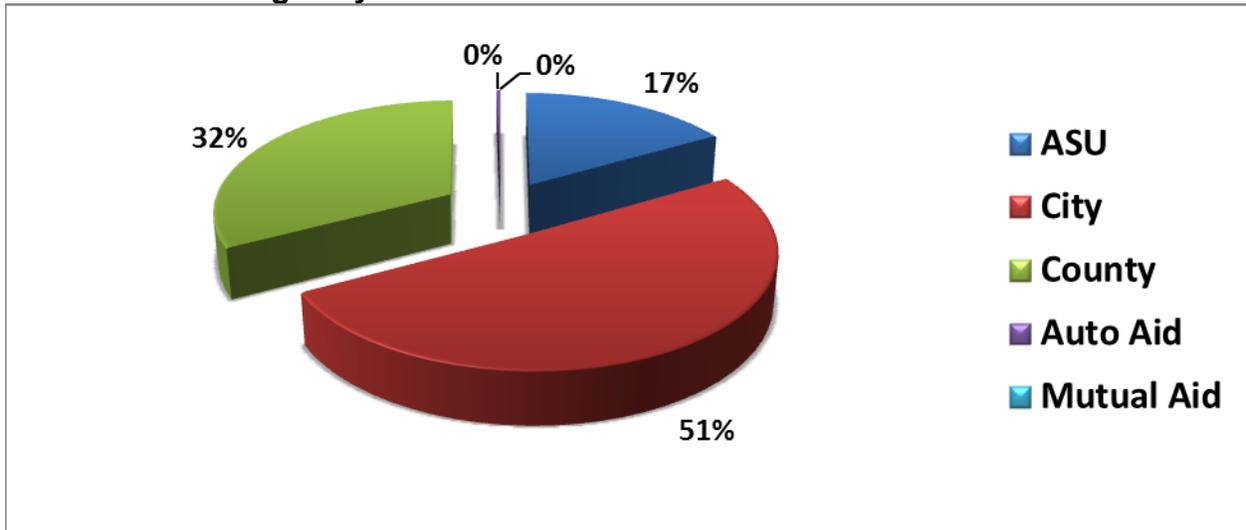
### Average Non-Emergency Response Times In Minutes



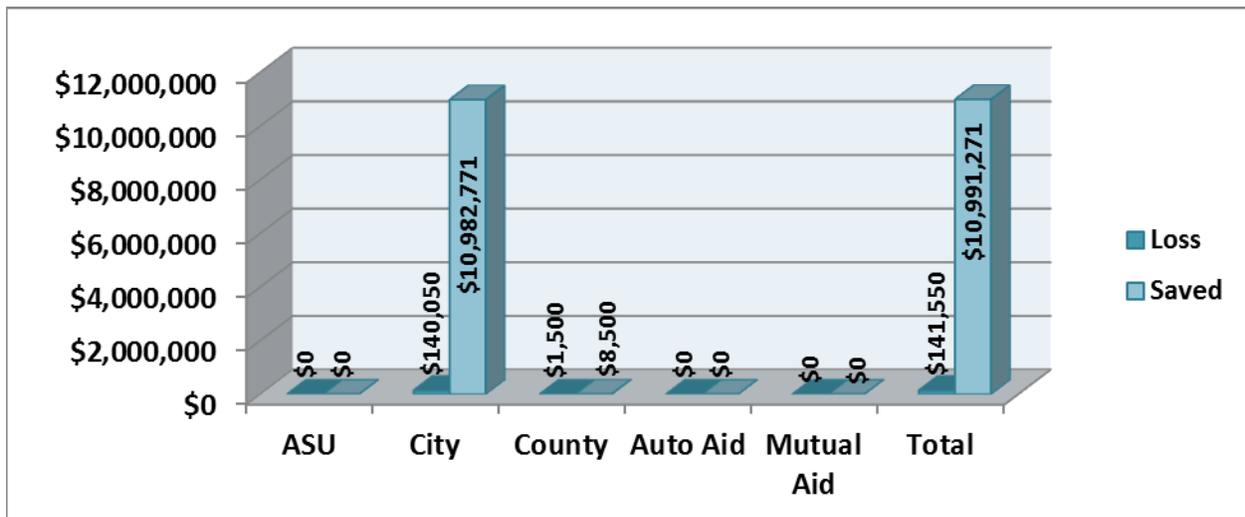
### Average Emergency Response Times In Minutes



### Incident Percentages by Jurisdiction



## FIRE DAMAGE LOSS VS SAVED: PERCENTAGE OF VALUE SAVED 98.73%



## PERSONNEL

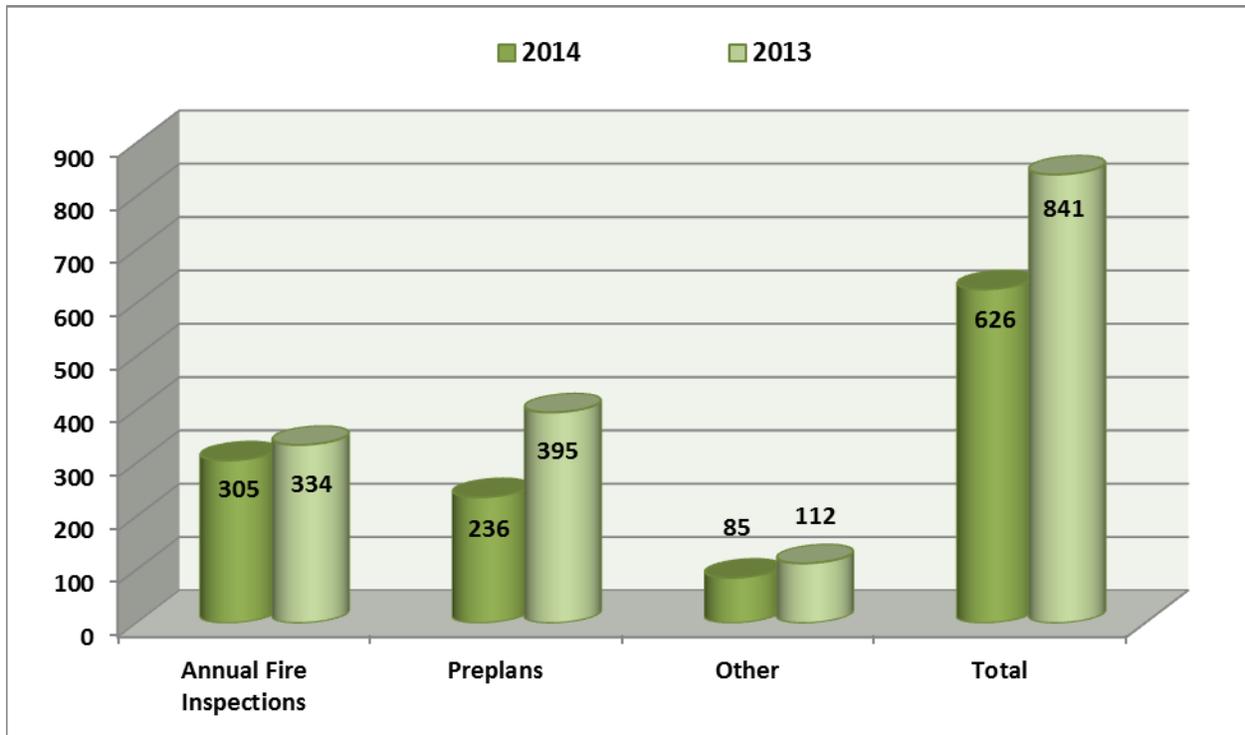
At the present time the Boone Fire Department is running a roster of 22 career firefighters and 16 volunteers for a total of 38 members. A total of 4225 training hours were completed during this quarter.

### Departmental Roster

Name	Radio #	Name	Radio #
Brown, Edward	2133	Marsh, Ronald	2128
Brown, Kent	2127	Maxey, Patrick	2155
Burleson, Jacob	2151	McLean, Walter	2143
Campbell, Ryan	2150	McMurray, Jey	2178
Clark, Matthew	2175	Miller, Jared	2174
Daniels, Jereme	2147	Moore, Matthew	2152
Dean, Jeffrey	2176	Norris, Garrett	2179
Earp, Jeremy	2153	Parlier, Mark	2136
Edmisten, John	2173	Propst, Lonnie	2125
Flieg, Amy	2157	Reed, Matt	2164
Garland, Shane	2137	Sinicrope, Nick	2169
Harris, Ashley	2154	Smith, Greg	2170
Hassler, Kyle	2165	Snider, Mike	2177
Hassler, Reginald	2142	Spencer, Travis	2126
Ingwersen, Daniel	2166	Teague, Mike	2124
Isaacs, James	2121	Triplett, Jordan	2159
Kerley, Jay	2135	Wade, Andrew	2171
Krause, Matthew	2167	Walker, Robert	2162
Lentz, Adam	2156	Wilson, Aaron	2145

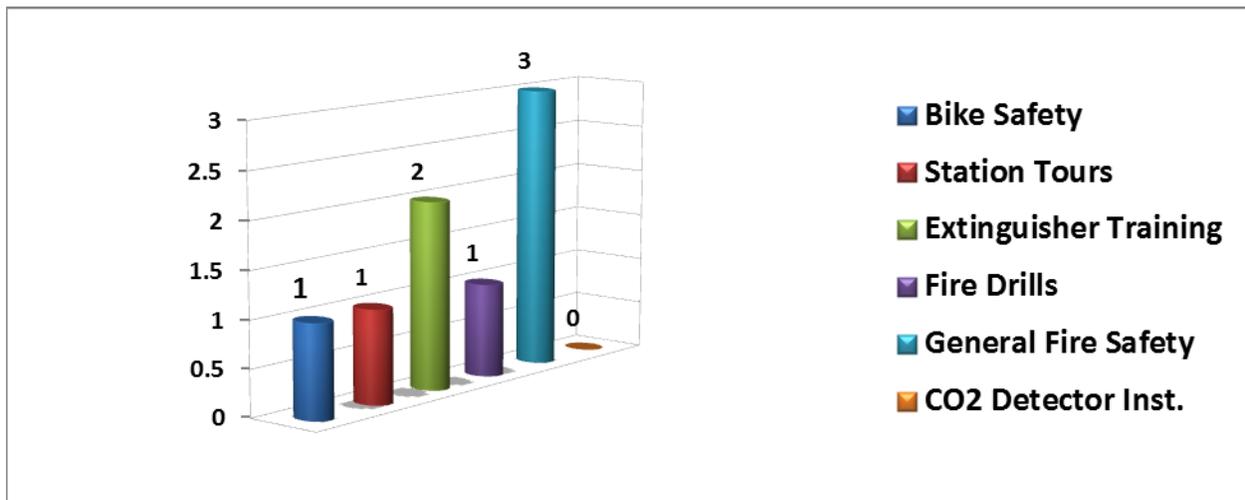
## DEPARTMENTAL INSPECTIONS

The departmental inspections for the second quarter.



## FIRE PREVENTION

The Boone Fire Department Prevention Bureau conducted 8 fire and life safety education programs.



## HUMAN RESOURCES 2<sup>ND</sup> QUARTER REPORT 2014

Congratulations to the following employees on their promotion:

Fire Driver/Operator—**Jeff Dean**

Trades Specialist—**Terry Butler**

The following employees resigned their position:

Senior Police Officer—**Tylor Greene**

Fire Driver Operator/Prevention Specialist—**John Rawls**

Trades Specialist II **L. E. Beach** retired on June 1<sup>st</sup> after 24 years of service with the Town.

Congratulations to Cross Connection Technician **Mike Trivette** on completing the Utility Management Certification exam. He has now earned the “UMC” designation as awarded by Water University. His name will be listed in the Water University’s National UMC Registry.

Safety & Risk Management Division Second Quarter Report:

For the second quarter I am happy to report that there were no workers comp accidents. We have had no recordable cases or lost work day cases and only 2 workers comp cases for the year. The employees have been doing a great job of working safely.

Our injury rates for the year are:

Incident Rate = 0.0

Frequency Rat = 0.0

Severity Rate = 0.0

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**

There were six special event permits issued during the second quarter of 2014.

Town of Boone

Planning &  
Inspections  
Department

Second Quarter  
Report  
2014

## **Second Quarter, 2014 (April, May, June)**

### **Zoning Amendments**

#### RZ20140049 The Standard at Boone LLC

The Standard at Boone, LLC requested Conditional District Map Amendment approval to zone property to Conditional District B3 General Business for a site specific development plan for a mixed-use project containing commercial and multi-family uses to be located at: 784, 862, 862-B Blowing Rock Road; 299, 311, 325, 339 Faculty Street, and 3 vacant parcels (Watauga County PINs: 2910146823000, 2910147495000 and 2910148386000). This request was approved with conditions.

### **Board of Adjustment**

#### ZV20140016 The Standard at Boone, LLC

Jeff Wakeman for The Standard at Boone LLC requested 8 variances for a proposed mixed-use project containing multi-family dwellings to be located at: 784, 862, 862-B Blowing Rock Road; 299, 311, 325, 339 Faculty Street, and 3 vacant parcels (Watauga County PINs: 2910146823000, 2910147495000 and 2910148386000). The applicant request a variance to: [1] UDO Subsection 20.04.03(B) to allow temporary and permanent encroachments in the 25' buffer zone; [2] Subsection 16.01.01(E) to increase the maximum building footprint; [3] Subsection 15.11.04(A)(2)(b)(i) to allow a reduction in the percentage of street level gross floor area to be commercial; [4] Subsection 15.11.04(A)(2)(b)(ii) to exempt the residential component of the street level floor from being built to commercial standards [5] Subsection 16.08.05 to increase the building height for a portion of the single-use multi-family building; [6] Subsection 16.08.03 to allow portions of the buildings to encroach in the secondary height setback; [7] Subsection 14.08.04(A) to allow 2 driveways onto the protected thoroughfare; and [8] Subsection 14.08.04(D) to allow a reduction in the spacing between 2 driveways along the protected thoroughfare. 7 of the 8 variances were approved with the variance request for an increase in the building height for a portion of the single-use multi-family building being denied.

#### SU20140117 Hampton Property, LLC

Scott Porter on behalf of Hampton Property, LLC requested a modification to a Special Use Permit to allow three (3) parcels (Watauga County PINs 2920-09-6093-000, 2920-08-3990-000 and 2920-08-3960-00) to be removed from the original Carefree Development Co. Conditional Use Permit granted in 2003. This request was denied.

#### ZV20140240 Dana Clawson

Dana Clawson requested a variance for a reduction in the minimum street frontage requirement set forth in UDO Subsection 16.01.02 and UDO Section 16.04 for property located at 483 Clawson Street. This request was approved.

#### Training Session

A training session for Board members was held on April 28, 2014.

#### Rules of Procedure Drafting Committee

The Board of Adjustment Rules of Procedure Drafting Committee has met twice this quarter to work on updating the Board's Rules of Procedure.

## **Community Appearance Commission**

### Medical Overlay District Draft

The Commission has continued discussions of the proposed Medical District overlay relating to appearance, landscaping, site furnishings and lighting.

## **Planning Commission**

The Planning Commission made recommendations on one (1) map amendment, listed under Zoning Amendments above.

### Recommendation for a Water Committee Representative

Planning Commission recommended Jon Tate as the PC representative for the Water Committee.

### Recommendation for an Affordable Housing Task Force Representative

Planning Commission recommended Matt Long as the PC representative for the Affordable Housing Task Force.

### Medical District Overlay Draft

The subcommittee made up of Planning Commission and Community Appearance Commission has met and is working on the information to produce a wellness district small area plan. To date, they have discussed the boundaries of the plan area, which uses should be encouraged in the district and they have studied the current make-up of the area.

## **Affordable Housing Task Force**

### Discuss Short and Medium Range Goals Based on Housing Study

The task of identifying short and medium range goals based on the Housing Study was assigned to the AHTF by Town Council in March, 2014. Task Force Members decided to individually compile a list of their top 5 conclusions from the Housing Study. This task has not been completed.

## **Historic Preservation Commission**

### Discuss Design Guidelines

Revisions have been made to the Design Guidelines and they are being reviewed by the Town Attorney.

### CLG Application

The Certified Local Government Application has been completed and sent to the State Historic Preservation Office.

### Historic Survey

The Historic Preservation Commission is currently working with the State and Western Offices of SHPO to learn about requirements and parameters to completing a historic survey for the Town of Boone.

### Jordan Councill Cemetery Presentation

Tom Whyte gave a presentation about the Jordan Councill Cemetery. Roberta Jackson presented a letter from the Junaluska Historic Association requesting that the HPC support their efforts to preserve the cemetery. The Historic Preservation Commission made a recommendation to Town Council to have the Town put up signage identifying the cemetery and that it was unlawful to deface or desecrate the graves. This request was approved.

## **Tree Board**

### Medical District Overlay Draft

The Board has been discussing options for the proposed Medical District overlay relating to trees, landscaping and landscape buffers.

### Revised Plant List

The Board in conjunction with staff continues to revamp the Plant List in the Unified Development Ordinance to remove inappropriate plant material and add appropriate plant material for the Boone area.

## **Violations**

### Occupancy Violations

The Planning & Inspections Department received four (4) occupancy complaints this quarter. They are under investigation.

### Illegal Signs

Staff patrolled the Town of Boone Corporate Limits and ETJ this past quarter to locate illegal signs. The Sign Administrator located twelve (12) illegal signs that were displayed. All violations were corrected.

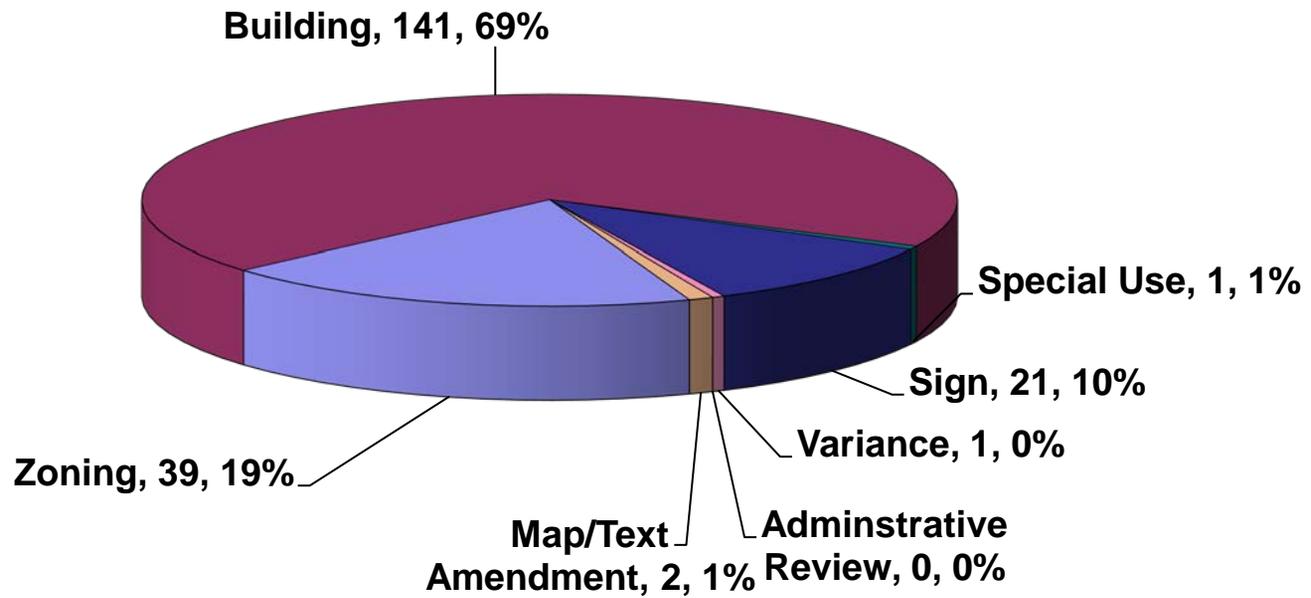
### Minimum Housing Violations

The Planning & Inspections Department received **no** minimum housing complaints this quarter.

### Other Violations

This quarter staff sent one (1) Notice of Violation for a sign. The violation was corrected but was repeated. The violator has been sent a Notice of Penalty.

Planning & Inspections Department  
Number of Permit Applications Received  
For 2nd Quarter, 2014



Zoning	Building	Special Use
Sign	Variance	Administrative Review
Map/Text Amendment		



# Memo

To: Mayor Ball and Town Council  
From: Dana Crawford, Chief of Police  
CC: Greg Young, Town Manager  
Date: 8/5/2014  
Re: Quarterly Report April –June 2014

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Attached, you will find the Quarterly Report that reflects statistics for the last quarter. This reporting period as compared to the same period in 2013 shows decreases in many areas. This quarter we experienced another decrease in aggravated assaults, which follows a decrease from the first quarter also. Once again, alcohol seems to be the major contributing factor in a majority of these cases.

As you will see, we are experiencing decreases in several areas, including motor vehicle breaking and entering, and alcohol and drug related crashes. We have increased our emphasis on decreasing alcohol related crashes. This quarter our DWI arrests were up by 39% over the same quarter in 2013.

During the last quarter, The Boone Police Department Narcotics Unit seized 1.75 pounds of Marijuana with a cash value of at a cash value of \$6,500. Also seized this quarter were 843 dosage units of various prescription drugs and narcotics. The Unit also seized in excess of \$22,500 in cash from drug related transactions. Our narcotics officers continue to build relationships with several local, state and federal agencies and continue to work on the federal methamphetamine case, "Dixie Crystal." Over 40 arrests have been made so far in this investigation.

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

Respectfully Submitted

# Quarterly Report

## APRIL - JUNE 2014

Offense/Activity	Apr-Jun 13	Apr-Jun 14	%	YTD 13	YTD 14	%
Murder	0	0	----	0	0	----
Rape	2	4	100%	4	5	25%
Robbery	3	0	-100%	6	6	----
Aggravated Assault	11	5	-55%	17	8	-53%
Misdemeanor Assault	25	23	-8%	43	53	23%
Burglary-Residential	9	6	-33%	16	16	----
Burglary-Business	4	1	-75%	5	3	-40%
Arson	0	2	200%	0	2	200%
Fraud	24	22	-8%	44	38	-14%
Motor Vehicle Theft	4	7	75%	5	8	60%
Motor Vehicle B & E	6	11	83%	11	11	----
Vandalism	39	34	-13%	70	63	-10%
Noise Complaints	178	157	-12%	328	301	-8%
Property Damage Vehicle Crashes	231	190	-18%	493	403	-18%
Personal Injury Vehicle Crashes	34	25	-26%	57	39	-32%
Alcohol / Drug Related Crashes	10	4	-60%	22	12	-45%
Calls for Service	2587	2493	-4%	4883	4689	-4%
Alarms Activated	252	253	1%	543	547	1%
*****						
DWI Arrests	37	46	24%	70	97	39%
DWI (Provisional)	6	2	-67%	14	10	-29%
Noise Citations	21	22	5%	40	47	18%
Overweight Truck Citations	1	0	-100%	1	0	-100%
Patrol Div. Drug Charges	65	102	57%	169	185	9%
*****						
Training Hours	1594	1496	-6%	3124	3249	4%



# Memo

To: Mayor Ball and Town Council Members  
From: Dana Crawford, Chief of Police  
CC: Greg Young, Town Manager  
Date: 8/5/2014  
Re: Noise Ordinance Quarterly Report for April –June 2014

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Attached, you will find a memo from Lieutenant Danny Houck in regards to the noise complaints for the second quarter of 2014. You will note that there were four noise complaints during this period; three were at Boone Saloon and one at Fat Cat's Music. Of those four complaints only one proved to be valid when officers checked the decibel levels.

On April 11, 2014, an officer was dispatched to Boone Saloon, where the establishment was found to be in violation. The officer also discovered that the business had been issued four written warnings in a rolling twelve month period. The officer issued the business a town ordinance violation citation with a civil penalty of \$100.00. Please let me know if you have any questions.

Respectfully Submitted

# MEMO

To: Chief Dana Crawford  
From: Lieutenant Danny Houck  
Subject: Second quarter 2014 noise complaints at businesses  
Date: July 9, 2014

From April 1, 2014 to June 30, 2014, the Police Dept. has responded to four calls in reference to noise complaint at a business. Three of the complaints were at Boone Saloon and one compliant at Fat Cat's Music.

On 4/4/2014, the Police Dept Dispatch received a noise complaint at Boone Saloon from 601 Grand Blvd at 12:37 am. We responded to Boone Saloon. The limit at this date and time is 60 DbA. The average decibel level in a one minute period was 55.33. The highest level was 61.80 DbA. The officer did not observe any violation at the business and cleared the call "checked OK".

On 4/11/2014, the Police Dept Dispatch received a noise complaint at Boone Saloon from 601 Grand Blvd at 12:43 am. We responded to Boone Saloon. The limit at this date and time is 60 DbA. The average decibel level in a one minute period was 64.59. The highest level was 70.10 DbA. The officer found that the business was in violation. The officer further found that the business had been issued four written warnings in a rolling twelve month period. The officer issued the business a town ordinance violation citation with a civil penalty of \$100.00

On 4/19/2014, the Police Dept Dispatch received a noise complaint at Fat Cat's Music from 145 Moretz Dr at 6:19 pm. We responded to Fat Cat's Music. The responding officers did not locate any music being played and cleared the call "checked OK".

On 5/3/2014, the Police Dept Dispatch received a noise complaint at Boone Saloon from 601 Grand Blvd at 1:20 am. We responded to Boone Saloon. The limit at this date and time is 70 DbA. The average decibel level in a one minute period was 64.14. The highest level was 74.70 DbA. The officer did not observe any violation at the business and cleared the call "checked OK".



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

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**Second Quarter Report**  
April 1<sup>st</sup> thru June 30<sup>th</sup> 2014

**Violations for this quarter**

- 1225 Blowing Rock Road
- 2968 Hwy 105
- 198 Wildwood Lane
- 441 Jefferson Road
- 341 Forest Hills Drive

**Projects Inspected this quarter**

- Bubbles 2 Carwash
- King Street Mixed Use

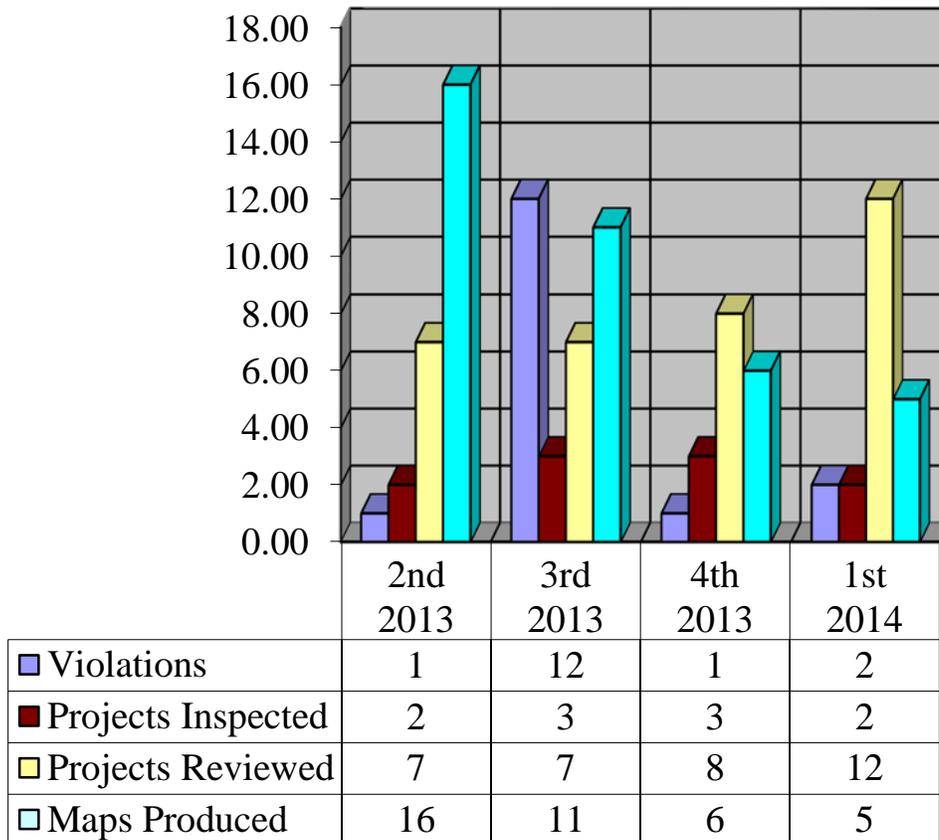
**Projects under Review and/or Approved this quarter**

- BREMCO Access Road
- Modern Toyota ~ Subaru
- Randall Townsend NSF
- The Standard of Boone
- McDonalds Renovation
- Shadowline Square
- Brookshire Road Greenway
- Watauga Green
- SE BB Boone LLC
- Summerwood Condos
- Blue Skies Development

- Local Lion Renovation
- Bubble 2 Carwash
- BREMCO Cell Tower
- Highland Commons Renovation

**Maps produced this quarter**

- James Pittman Service Request
- Sidney Triplette Service Request
- Lisa Combos Service Request
- John D Cole Service Request
- Thomas & Sallie Swift Service Request
- Wyatt & Rita Wells Service Request
- NCSR 1633 Encroachment Request
- 2911-32-9420-000 Area W&S
- First Presbyterian Church Service Request
- Baymont Inn Area W&S



# **Cross Connection Control Program**

Second Quarter Report  
April 1<sup>st</sup> thru June 30<sup>th</sup> 2014

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

- Goodwill (Mountaineer Crossing Phase III)
- Modern Subaru/Toyota
- Shadowline Square
- King Street Mixed Use
- Watauga Green
- 260/268 Howard Street
- Lost Provence Brewery
- Boone Bike and Touring
- Caldwell Community Expansion
- The Brookes Apts. (Jerry Butler)
- Town Of Boone Water Treatment Plant Backflow Relocation
- Bojangles
- First Presbyterian Church
- IHOP upfit
- Blue Ridge Electric Addition
- Puerto Nuevo (Old Golden Corral) upfit
- Zaxby's
- Trout & Barrel upfit
- Bubbles II Carwash
- Neighborhood Yoga upfit
- R-Salon upfit
- ARHS Adult & Family Medicine upfit

## **Permit submittals researched and approved**

- Benchmark
- Baymont Inn Renovation
- Hospitality Mints Sanitary Drain Relocation
- Highland Commons Remodel
- Murphy's Remodel
- McDonalds Remodel
- Hospitality Mints Drain Relocation

**Number of Test reports filed this quarter** 145

**Number of new devices installed** 09

**Number of test due notices this quarter 89**

**Number of past due for testing notices this quarter 21**

**Number of install notices 00**

**Number of Notice of Violations submitted 2**

## **Water and Sewer Operations**

Second Quarter Report  
(April, May, June)

During the second quarter of 2014 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. 5/2/14 8" Water leak at 375 West King Street
2. 5/13/14 1.25" Water leak at Horn in the West
3. 5/14/14 2" Water leak on Fairway Drive
4. 6/8/14 6" Water leak on Poplar Summit
5. 6/9/14 2" Water leak on Boone Docks Drive
6. 6/11/14 ¾" Water leak at 256 West King Street
7. 6/11/14 ¾" Water leak at 130 Berkley Avenue
8. 6/16/14 1" Water leak at 506 West King Street

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

1. 4/1/14 6" Water tap at 130 North Depot Street
2. 4/22/14 2" Water tap at Water Plant
3. 5/1/14 ¾" Water tap on Cherrybrook Lane
4. 5/2/14 2" Water tap at WTP for flush line
5. 5/21/14 ¾" Water tap at 259 Palmer Drive
6. 6/2/14 ¾" Water tap at 254 Paul Critcher Road
7. 6/2/14 ¾" Water tap at 324 Paul Critcher Road
8. 6/2/14 ¾" Water tap at 311 Paul Critcher Road
9. 6/3/14 2" Water tap at the end of Cherokee Street
10. 6/3/14 ¾" Water tap at 330 Paul Critcher Road
11. 6/4/14 ¾" Water tap at 350 Paul Critcher Road
12. 6/4/14 ¾" Water tap at 351 Paul Critcher Road

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

1. 6/13/14 Replaced water line at 270 New River Heights.

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

1. 4/1/14 Flushed hydrant on Winkler's Creek Road
2. 4/2/14 Installed 85' of 6" pipe at 130 North Depot Street
3. 4/3/14 Bolted together valves for 130 North Depot Street
4. 4/4/14 Installed valves and meter at 130 North Depot Street
5. 4/7/14 Checked for stopped meters
6. 4/9/14 Landscaped at 268 Appalachian Drive
7. 4/10/14 Dug out meter at 184 Hodges Gap Road
8. 4/11/14 Changed out meter at 184 Hodges Gap Road
9. 4/11/14 Checked water at sidewalk at 275 East King
10. 4/11/14 Located line at 155 Sunset Drive
11. 4/14/14 Installed meter setter at 155 Sunset Drive
12. 4/14/14 Replaced meter box at 721 Highland Avenue
13. 4/14/14 Matched up meters at Mountaineer Crossing
14. 4/14/14 Installed valve box risers on Candy Lane
15. 4/15/14 Repaired hydrant at 248 Watauga Drive
16. 4/16/14 Flushed hydrant on Winkler's Creek Road
17. 4/17/14 Killed 3" tap on Orchard Street
18. 4/22/14 Mowed around Junaluska, Charles and Gladys tanks
19. 4/22/14 Mowed around New Market tank
20. 4/24/14 Located 2" line at Water Plant
21. 4/24/14 Installed 5 meters at 302 Faculty Street
22. 4/24/14 Cleaned dirt off of meters
23. 4/28/14 Poured concrete pad for back flow at Water Plant
24. 4/29/14 Cleaned up dump trucks
25. 5/2/14 Installed box for backflow and landscaped at WTP
26. 5/5/14 Flushed hydrant on Winkler's Creek Road
27. 5/5/14 Worked on utility cut on Moretz Street
28. 5/5/14 Mowed around pump stations
29. 5/6/14 Flushed hydrant at 454 West King Street
30. 5/6/14 Worked on utility cut on Moretz Street
31. 5/6/14 Repaired hydrant at 641 Deerfield Road
32. 5/7/14 Mowed around Winkler's Creek Lake
33. 5/8/14 Mowed around all water tanks
34. 5/13/14 Installed meter and setter at 703 Junaluska Road
35. 5/14/14 Raised hydrant on Hill Street
36. 5/15/14 Worked on inventory
37. 5/16/14 Worked on inventory
38. 5/18/14 Turned off water at 136 Ivy Drive (leak on customer's side)

39. 5/19/14 Haul dirt out of stockyard
40. 5/19/14 Installed new hydrant at 202 Eric Lane
41. 5/20/14 Mowed around pump stations
42. 5/20/14 Checked pressure at 721 and 729 West King Street (90 psi).
43. 5/21/14 Put post in front of hydrant on Eric Lane
44. 5/22/14 Checked for leak at 288 Junaluska Road (home owner's side)
45. 5/22/14 Checked hydrant at Crossing Way (private)
46. 5/22/14 Located lines on Ambling Way
47. 5/22/14 Replaced and raised 2 meter boxes at 242 Charles Street
48. 5/23/14 Repaired hydrant at 1700 Blowing Rock Road
49. 5/24/14 Checked hydrant at Shoppes on Shadowline
50. 5/27/14 Repaired hydrant at 812 New River Hills
51. 5/27/14 Repaired hydrant at 179 Shadowline Drive
52. 5/27/14 Checked for high pressure at 130 Winkler's Meadows
53. 5/28/14 Located lines on Cherokee Street
54. 5/30/14 Checked hydrant on Fire Pink Road
55. 6/3/14 Installed new hydrant at the end of Cherokee Street
56. 6/3/14 Installed new hydrant at pump station on Fire Pink Road
57. 6/5/14 Dug out ¾" line at 270 New River Heights
58. 6/6/14 Watched pump station at Dogwood Road for hydrant flushing
59. 6/6/14 Repaired hydrant at 604 Poplar Grove Road
60. 6/10/14 Mowed around all pump stations
61. 6/10/14 Raised hydrant on Hunting Hills Lane
62. 6/11/14 Repaired meter boxes at 212 North Water Street
63. 6/12/14 Put gravel in utility cut at WTP
64. 6/12/14 Mowed around pump stations at Rainbow Trail, New Market, and Council Oaks.
65. 6/16/14 Mowed at town lake
66. 6/16/14 Mowed around stockyard
67. 6/17/14 Landscaped at 270 New River Heights
68. 6/17/14 Landscaped around hydrant on Fire Pink Road
69. 6/18/14 Changed out bad meters
70. 6/19/14 Mowed around water tanks
71. 6/20/14 Rebuilt meter box at 286 Faculty Street
72. 6/20/14 Mowed around all pump stations
73. 6/20/14 Hauled dirt out of stockyard
74. 6/23/14 Repaired hydrant on Hunting Hills Road
75. 6/23/14 Uncovered valve boxes at Best Place West, Bear Trail, and Earth Fare
76. 6/23/14 Cleaned out valve boxes on Windy Drive, Woodland Drive and Blanwood Drive
77. 6/23/14 Cleaned out valve boxes on Pine Street and Oak Street
78. 6/24/14 Changed pump at Eagle Drive pump station
79. 6/24/14 Checked for leak at 251 Russell Drive (home owner's side)
80. 6/24/14 Cleaned out valve boxes on Mac Street, Crest Drive and Tracy Circle
81. 6/24/14 Cleaned out valve boxes on Edgewood Drive, Farthing Street and Chestnut Drive

82. 6/25/14 Cleaned out valve boxes on Eastbrook, Westbrook, Cherrybrook, and Junaluska Roads
83. 6/25/14 Installed new backflow at Daniel Boone Gardens
84. 6/26/14 Changed out pump at Eagle Drive pump station
85. 6/26/14 Put cold patch in utility cut on Fairway Drive
86. 6/26/14 Raised meter boxes for new sidewalk on State Farm Road
87. 6/27/14 Cleaned out valve boxes on Queen Street
88. 6/30/14 Replaced meter setter at 288 Junaluska Road
89. 6/30/14 Cleaned out valve boxes on Grand Boulevard, Depot Street and North Street

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

1. 4/10/14 4" Sewer tap at 130 North Depot Street
2. 4/14/14 6" Sewer tap at street department stockyard
3. 5/21/14 4" Sewer tap at 259 Palmer Drive

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

1. 4/4/14 Unstopped and cleaned 150' of 4" main at 219 Rhododendron Lane
2. 4/7/14 Unstopped and cleaned 120' of 4" line at 412 Oak Street
3. 4/8/14 Cleaned 3825' of 8" main on Glendale Drive and Council Street
4. 4/8/14 Cleaned 30' of 4" line at 630 Winkler's Creek Road
5. 4/15/14 Cleaned 582' of 8" main on Perkins Street
6. 4/15/14 Cleaned 1200' of 8" main on Meadow Hill Drive
7. 4/15/14 Cleaned 314' of 6" main on Clawson Street
8. 4/16/14 Cleaned 1646' of 8" main on Perkinsville Drive and Grove Street
9. 4/16/14 Cleaned 1700' of 8" main on 421 North
10. 4/17/14 Cleaned 1320' of 8" main on 421 South
11. 4/17/14 Cleaned 3650' of 8" main on Yosef Drive
12. 4/22/14 Cleaned 1371' of 8" main on Archie Carroll Road
13. 4/23/14 Cleaned 5935' of 8" main on Archie Carroll Road
14. 4/25/14 Cleaned 230' of 4" line at 390 Highland Avenue
15. 4/29/14 Unstopped and cleaned 5' of 4" line at 372 Junaluska Road
16. 5/2/14 Unstopped and cleaned 20' of 4" line at 214 Green Street
17. 5/3/14 Cleaned 50' of 6" main at 650 Queen Street
18. 5/6/14 Unstopped and cleaned 40' of 4" line at 774 East King Street
19. 5/8/14 Cleaned 4694' of 8" main from Delmar Street to Owens Drive
20. 5/9/14 Cleaned 1357' of 6" main on University Circle
21. 5/12/14 Unstopped and cleaned 100' of 4" line at 462 Trillium Ridge
22. 5/12/14 Cleaned 4868' of 8" main from Old East King Street to North Hampton Drive
23. 5/13/14 Cleaned 3932' of 8" main on Somerset Drive, Landfill Road and Vannoy Lane
24. 5/14/14 Unstopped and cleaned 50' of 4" line on Deck Hill Road

25. 5/16/14 Unstopped and cleaned 20' of 4" line at 372 Junaluska Road
26. 5/22/14 Unstopped and cleaned 20' of 4" line at 372 Junaluska Road
27. 5/24/14 Unstopped and cleaned 30' of 4" line at 774 East King Street
28. 5/27/14 Unstopped and cleaned 80' of 4" line at 1794 Highway 105
29. 6/2/14 Cleaned 150' of 4" line at 412 Oak Street
30. 6/5/14 Unstopped and cleaned 50' of 4" line at 440 Oak Street
31. 6/5/14 Cleaned 150' of 6" main at 485 Blowing Rock Road
32. 6/6/14 Unstopped and cleaned 150' of 4" line at 200 Park Street
33. 6/6/14 Unstopped and cleaned 80' of 4" line at 224 Charles Street
34. 6/8/14 Cleaned 100' of 6" main at 138 Oak Street
35. 6/9/14 Unstopped and cleaned 75' of 4" line at 300 Brook Hollow Road
36. 6/10/14 Unstopped and cleaned 100' of 4" line at 825 West King Street
37. 6/13/14 Unstopped and cleaned 10' of 4" line on Park Street
38. 6/16/14 Unstopped and cleaned 60' of 4" line at 289 Daniel Boone Drive
39. 6/16/14 Unstopped and cleaned 50' of 4" line at 200 Park Street
40. 6/17/14 Cleaned 2800' of 8" main on Appalachian Drive
41. 6/18/14 Cleaned 5364' of 8" main on Forest Hills Drive and Wildwood Lane
42. 6/19/14 Cleaned 3594' of 8" main from Robin Lane to Eric Lane
43. 6/20/14 Cleaned 30' of 4" line on Deck Hill Road
44. 6/24/14 Unstopped and cleaned 25' of 4" line at 130 Berkley Drive
45. 6/26/14 Cleaned 75' of 4" line at 263 Daniel Boone Drive Extension
46. 6/30/14 Unstopped line at clean out at 289 Daniel Boone Drive

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

1. 4/2/14 Replaced 120' of 6" line at Buckeye Estates
2. 4/4/14 Smoke tested and installed clean out at 219 Rhododendron Lane
3. 4/8/14 Checked clean out at 218 Whitener Drive
4. 4/9/14 Raised manhole at 205 Glendale Drive
5. 4/11/14 Installed 20' 4" ductile iron pipe at 275 Daniel Boone Drive
6. 4/21/14 Mowed around pump stations
7. 4/22/14 Pumped grease out of pump stations
8. 4/23/14 Raised manhole on Eli Hartley Road
9. 4/23/14 Repaired manhole rings on Highway 421 East
10. 4/24/14 Lowered clean out at 255 Westbrook Drive
11. 4/24/14 Worked on sewer cleaner
12. 4/24/14 Hauled bio-solids from WWTP
13. 4/24/14 Checked alarm at Dewey Wright pump station
14. 4/25/14 Took generator to all pump stations
15. 4/28/14 Replaced ring and lid on manhole on Greenway Trail
16. 4/28/14 Smoke tested lines on Cecil Street, Perry Street and Forest Hills Drive
17. 4/30/14 Checked all creek crossings
18. 4/30/14 Inspected manholes on Greenway Trail
19. 5/1/14 Repaired 4" line and installed clean out at 511 Grand Boulevard
20. 5/5/14 Mowed around all pump stations

21. 5/7/14 Redo invert in manhole at 290 Queen Street
22. 5/12/14 Mowed sewer right of ways
23. 5/13/14 Checked alarm at Mack Brown pump station
24. 5/13/14 Cleaned out manhole at the end of Brook Hollow Road
25. 5/14/14 Mowed sewer right of way on Market Hills Drive
26. 5/14/14 Located line on Trillium Ridge
27. 5/16/14 Checked all creek crossings
28. 5/19/14 Checked alarm at Mack Brown pump station
29. 5/19/14 Cut asphalt on Trillium Ridge
30. 5/19/14 Repaired manhole ring and lid on Knollwood Drive
31. 5/20/14 Replaced 60' of 4" line on Trillium Ridge
32. 5/21/14 Took generator to all pump stations
33. 5/22/14 Checked alarm at GDS pump station
34. 5/23/14 Replaced 60' of 4" line on Trillium Ridge
35. 5/26/14 Checked alarm at Mack Brown pump station
36. 5/27/14 Replaced 40' of 4" line on Trillium Ridge
37. 5/28/14 Replaced 60' of 4" line on Trillium Ridge
38. 5/29/14 Replaced 15' of 4" line at 372 Junaluska Road
39. 5/29/14 Mowed around Armory pump stations
40. 5/30/14 Inspected line at City Hall
41. 6/3/14 Installed new manhole on Cherokee Street
42. 6/4/14 Replaced manhole ring and lid at 1586 Highway 421 South
43. 6/5/14 Inspected manholes on 421 South after paving
44. 6/8/14 Checked alarm at Dewey Wright pump station
45. 6/9/14 Installed 4" line on Cherokee Street (that contractor hit)
46. 6/10/14 Mowed around all pump stations
47. 6/10/14 Installed drain line at 603 Blowing Rock Road
48. 6/16/14 Installed clean out at 200 Park Street
49. 6/16/14 Washed out manholes on 421 South
50. 6/18/14 Took generator to all pump stations
51. 6/18/14 Replaced cable on basket at GDS pump station
52. 6/20/14 Mowed around all pump stations
53. 6/23/14 Checked alarm at GDS pump station
54. 6/23/14 Camera 300' of 6" main on Deck Hill Road
55. 6/24/14 Worked on floats at GDS pump station
56. 6/24/14 Checked clean out at 528 Green Street (home owner's side)
57. 6/25/14 Replaced 90' of 6" main on Deck Hill Road
58. 6/26/14 Put cold patch around manhole on Deck Hill Road
59. 6/27/14 Checked clean out at 20 East Glendale Drive (home owner's side)
60. 6/30/14 Mowed right of way at stockyard and Green Street
61. 6/30/14 Put cold patch in cut at Town Hall

The following sewer mains were CCTV inspected during this quarter

1. 4/8/14 120' of 4" line at 630 Winkler's Creek Road

2. 4/22/14 90' of 6" main for Blowing Rock
3. 5/22/14 10' of 4" line at 372 Junaluska Road
4. 6/5/14 50' of 4" line at 440 Oak Street
5. 6/5/14 150' of 6" main at 485 Blowing Rock Road
6. 6/8/14 40' of 6" main on Clement Street
7. 6/13/14 75' of 4" line on Park Street
8. 6/16/14 50' of 4" line at 200 Park Street

The Water and Sewer Maintenance Division installed 63 new meters and changed out 47 meters.

The Water and Sewer Maintenance Division pulled 1 meter.

The Water and Sewer Maintenance Division Bench tested 1 meter.

The Water and Sewer Division mowed an estimated 2 miles right of ways this quarter.

## **Wastewater Treatment Plant**

### **2014 Second Quarter Report**

#### **Administrative**

1. Submitted Annual Biosolids Distribution Report.

#### **Personnel and Training**

1. Karen attended WNCLAA meeting.
2. Mark received his Grade 2 pretreatment certificate.
3. Mike Everett and Rudy Broschinski attended CEU classes.

#### **Influent Treatment**

1. Process Control: The plant is operating at a solids retention time of 11 days with system solids ranging from 70,000-95,000 pounds. MLSS is maintained at 2800-3800 ppm.

2. Selected discharge monitoring data is given below:

	<u>2013</u>			<u>2014</u>		
	Apr	May	June	Apr	May	June
<b>Average Flow (MGD)</b>	<b>2.58</b>	<b>2.83</b>	<b>2.50</b>	<b>2.17</b>	<b>2.27</b>	<b>2.03</b>
<b>BOD (mg/l)</b>	<b>&lt;2</b>	<b>&lt;2</b>	<b>&lt;2</b>	<b>&lt;2</b>	<b>&lt;2</b>	<b>&lt;2</b>
<b>TSS (mg/L)</b>	<b>&lt; 2.5</b>	<b>&lt;2.5</b>	<b>&lt; 2.5</b>	<b>&lt;2.5</b>	<b>&lt; 2.5</b>	<b>&lt;2.5</b>
Ammonia Nitrogen (mg/L)	< 0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chronic Toxicity	Passed			Failed		
Metals	Passed			Passed		

## Solids Handling/Air Quality

1. Production for the Quarter was 59 tons. Distribution was 310 tons. The storage area is now at about 25% capacity.

## Maintenance

1.
  - A. Annual Oil Changes on digester blowers.
  - B. Replaced gasket on ditch air line header.
  - C. Replaced gasket on ditch rider.
  - D. Repaired Detroit Generator annunciator.
  - E. Repaired scum well discharge pipe.
  - F. Replaced valve in tertiary filter gallery.
  - G. Rebuilt #2 barscreen.

## Laboratory

1. New River coalition samples analyzed.

## Pretreatment

1. Passed DWR 5 year cycle pretreatment audit.
2. IWS approved by DWR

3. Winkler Knives NSCIU designation approved by DWR.
4. Quarterly sample at Goodnight Brothers
5. Modified Hospitality Mints permit effective August 1, 2014
6. Semi-annual inspection at Hospitality Mints.
7. Modified Robert Bosch Tool permit.
8. Karen approved by DWR for streamlined IUP review.
9. Fat, Oil, and Grease Prevention Program:  
 Inspection program is active with annual, waiver, variance and initial inspections taking place. Five initial inspections conducted per month on average. Geno's Sports Tavern received a permit and administrative order for noncompliance (Tier V); currently in compliance.

## **WATER TREATMENT PLANT**

### **SECOND QUARTERLY REPORT 2014**

(April, May, June)

The Water Treatment Plant operated in a normal fashion during the 91 days of the second quarter of 2014. The plant was operated every day with an average of 12.54 hours per day, and a total of 1141 hours during this quarter. Total production of drinking water was 135.119 million gallons with an average of 1.485 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 2013 with the second quarter of 2014:

	<u>Second Quarter 2013</u>	<u>Second Quarter 2014</u>
Total Water Treated	146.651 million gallons	<b>135.119 million gallons</b>
Ave. Treated Water	1.612 million gallons	<b>1.485 million gallons</b>
Total Hrs. of Operation	1172 hours	<b>1141 hours</b>
Ave. Hour per Day	12.88 hrs./day	<b>12.54 hrs./day</b>



## Every Drop Counts Water Conservation Program

### Earth Week

During the week of April 21-26, 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
- *Every Drop Counts Poster Contest Voting*- this year due to the school system schedule we were able to open the poster contest voting to members of the community.
- *Enviroscape at Hardin Park Elementary Wednesday, April 30*- Demonstrated interactive Enviroscape’s to Hardin Park’s 3<sup>rd</sup> and 4<sup>th</sup> 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” 2<sup>nd</sup> Grade Poster Contest

The poster contest had a total of 98 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 of the Water Treatment Plant and then to 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 enjoyed their pizza party!

**First Place- Addison Schoychid**  
**Second Place- Rowena Brown**  
**Third Place- Sebastian Harwood**  
**Honorable Mention- Bynum Norris**



### **National Drinking Water Week**

During the week of May 4<sup>th</sup>-10<sup>th</sup>, 2014 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 Water Conservation Coordinator also gave away free leak detection kits.

### **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 a win a rain barrel. The Town will select two rain barrel winners during the months of June, July, August and September.





**QUARTERLY REPORT  
PUBLIC WORKS DEPARTMENT  
APRIL - JUNE, 2014**

**STREET –**

- 1233 man hours repairing, maintaining, & installing storm drains using 275ft of culvert and 3 precast concrete catch basins
- 114 man hours stockpiling 668 tons of stone, patching streets using 778 tons of asphalt
- 275 man hours of pavement markings & striping
- 325 man hours repairing 90 street lights & installed 1 new light
- 360 man hours installing & repairing misc. signs

**FACILITIES MAINTENANCE –**

- 547 man hours of residential brush pick up
- 241 man hours of residential junk pick up
- 30 man hours of residential leaf route
- 217 man hours of street sweeping downtown area 3 days a week
- 68 man hours of miscellaneous cleaning
- 362 man hours of trash pick up 7 days a week downtown and other problems areas as needed
- 138 man hours of mowing curbing and right-of-way
- 258 man hours of weed-eating
- 32 man hours of spraying right-of-way and parking lots
- 122 man hours of tree work
- 27 man hours of sidewalk cleaning
- 83 man hours of storm drain maintenance
- 6 man hours of vehicle and equipment washing
- 35 man hours of equipment maintenance
- 59 man hours of assisting with concrete crew

**PUBLIC FACILITIES –**

- Installed new kitchen cabinets at the Police Department
- Repaired rock retaining walls at Daniel Boone Native Gardens and Perkinsville Drive
- Assisted with the installation of a new concrete and brick paver crosswalk on Hill St
- Replaced section of sidewalk on East King Street
- Replaced 20' section of sidewalk and curbing on North Water Street
- Cleaned and patched sidewalks downtown
- Repaired 20' section of curbing on Faculty Street

- Numerous tasks in sidewalk installation on State Farm Road including, catch basins, grading, gravel installation, forming, concrete pouring, and backfilling dirt.
- Installed 6 new toilets at Town Hall and Daniel Boone Park bathrooms
- Performed basic facilities maintenance as requested (carpentry, plumbing, electrical)
- Performed radio maintenance
- Assisted with network and security maintenance
- Assisted other departments as needed

## **COMMUNITY APPEARANCE-**

Planned, supervised and participated in the maintenance of grounds, parks comfort stations and other town properties including Daniel Boone Gardens, Greenway Trail System, Cemetery Jones House, Junaluska Park, North Street Park, Jaycees Park, Rivers Park, Daniel Boone Monument, Strawberry Hill Arboretum, Clawson / Burnley Park, Jimmy Smith Park and 50 beautification areas including highway medians and 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 requirements.

Maintained work records, prepared bills and ordered stock

Total man hours for work performed

- Administrative 59 hours
- Flowerbed maintenance 76 hours
- Mowing 323 hours
- Special projects 24 hours
- Park patrol/trash 202 hours
- Tree maintenance 65 hours
- Watering 47 hours

## **FLEET MAINTENANCE –**

- Serviced & maintain all town vehicles as needed.
- Annual service & inspections on fire trucks.
- Replaced brakes on service trucks and cars.
- Replaced and repaired tires on town vehicles.
- Repaired electrical problems on town vehicles.
- Fabricated flower bed railing for city hall.
- Replaced U-joints, hyd hoses, wheel bearings, batteries, radiators, lights, cutting edges on heavy equipment, cooling fans, motor mounts, drivelines, brake lines, brake calipers, air tanks, window regulators, do-all tarps & motors, fan belts, engine bearings, oil pan, oil cooler & lines, ball joints.
- Cleaned & organized shop.

## **COMMUNITY IMPROVEMENT-**

Eighteen (18) reports pertaining to litter and debris accumulation, vehicle violations as well as noxious growth were handled by phone and /or written notice. Seventeen (17) of the complaints reported were closed with compliance met and one (1) case is being monitored.

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

We are proud to announce the following organization that joined the Adopt-A-Flowerbed Program this quarter:

- Earth Enterprises ~ Flowerbed #1 ~ Highway 105 and Realty Row

The Adopt-A-Flowerbed Program is 100% adopted!!!

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

Eleven (11) of the thirteen (13) Adopt-A-Stream segments are adopted this quarter. Volunteer effort produced the collection of approximately 450 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-**

The Adopt-A-Street Program continues at 100% adoption of all 126 streets this quarter! We are grateful to all organizations/individuals that are participating in the Adopt-A-Street Program this quarter clearing 22 bags of trash and recycling from our town streets in addition to the Litter Sweep totals.

## **SPRING LITTER SWEEP AND “BOONE CLEAN-UP DAY”-**

The Spring “BOONE CLEAN-UP DAY” was an excellent success on Saturday, April 26<sup>th</sup>. We had a fabulous turnout with community involvement and the Adopt-A-Street/Stream organizations. Approximately 250 pounds of recycling and 1,120 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 – Carla Cheshiere – Penguin  
2nd Place -\$50.00 – ASU Math Club – Fortune Cookie Fortune  
3rd Place -\$25.00 – ASU Club Sports – Avocado Shell

The “SPRING LITTER SWEEP” campaign from April 26<sup>th</sup> – May 10<sup>th</sup> was overwhelmingly successful with participation from both the community and Adopt-A-Street/Stream organizations.

Town residents were also allotted an additional curbside collection of either household debris or natural yard debris.

Collection totals:	Solid Waste	2.69 tons (5,380 pounds)
	Natural Debris	19.08 tons (38,160 pounds)

Combined debris total for “Boone Clean-up Day” and the Litter Sweep:  
**44,910 POUNDS!!!!**

**LITTER PREVENTION EDUCATION-**

The Community Improvement Officer teamed with the Water Conservation Coordinator and participated in the Every Drop Counts Poster Contest fieldtrips for Two Rivers Community School on June 9<sup>th</sup> and Hardin Park Elementary School on June 10<sup>th</sup>. Students were given educational information regarding the harmful effects of litter and our water system.

**COMMUNITY SERVICE PROGRAM-**

During the 2<sup>nd</sup> quarter, community service workers performed a total of 234.5 hours of litter pick up and other services within the Town. A total of approximately 525 pounds of litter were collected from Town streets.

**RECYCLING –**

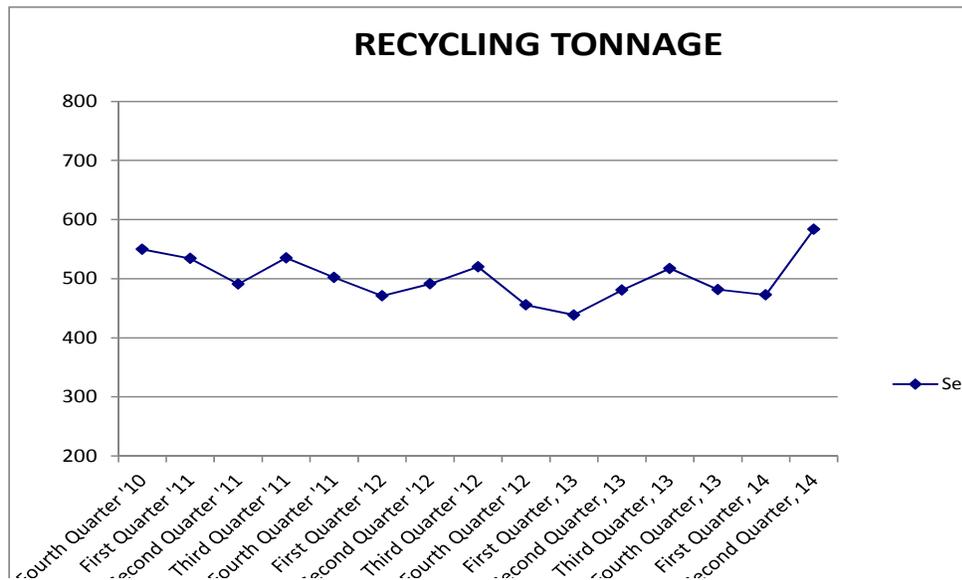
<b>TONNAGE</b>	<b>FISCAL YR. 4TH QTR.</b>	<b>FISCAL YR. TOTAL</b>
<b>SINGLE STREAM COLLECTION</b>		
Aluminum/steel cans, Plastic, Office Ledger, Mixed Paper, Glass	272.77	1051.78
OCC:	310.64	1003.33
<b>TOTAL</b>	<b>583.41</b>	<b>2055.11</b>

**Participation – Fiscal Yr. 4<sup>th</sup> Quarter:**

Residential curbside: 79%	Restaurants: 41
Apartment Complex: 58	Business OCC route: 73
Businesses/Offices: 412	Home compost bins: 535(total)
Recycling Bins: 45 (distributed this quarter)	

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

	<b>FISCAL YR 4<sup>th</sup> QTR</b>	<b>FISCAL YR TOTAL</b>
Aluminum/Steel Cans:	3.40	15.39
Plastic:	3.35	14.88
Mixed Paper:	16.29	65.10
Glass:	17.07	73.25
Cardboard (OCC):	<u>7.28</u>	<u>26.40</u>
<b>TOTAL</b>	<b>47.39</b>	<b>198.02</b>



### SINGLE STREAM RECYCLING COLLECTION

As of March 17, 2014 the Town of Boone’s contracted Solid Waste and Recycling Hauler, Republic Service, Inc. initiated their advanced single stream recycling collection program. This program has requires no change to the current residential/commercial program in place for that the Town’s residents and businesses. It does, however, allow the collection of an expanded number of collectable items. For instance, the Town can now accept all plastic bottles and containers (#1 - #7), wide-mouth plastic containers & lids, rigid plastics, pizza boxes (no food debris), and milk & juice cartons & boxes (must be empty).

Upon the return of the ASU students attending school this fall, the Town’s new recycling expansion will be advertised and promoted through the Town’s water billing process to reach over 5000 residential and commercial accounts throughout the community.

### EVENTS AND PROMOTIONALS:

- April 9 – The Recycling Coordinator met with CRC at the Yosef Tea Room. Met with Jed Powers - ASU Recycling, Jennifer Maxwell – ASU Sustainability, Lisa Doty – Watauga Co. Recycling, Tracy Mykali, and Karla Rushch – ASU Off Campus Housing. Discussed upcoming outreach events, and single stream recycling which began in late March, 2014.
- April 17 – 30, 2014 – **EARTH WEEK/MONTH EVENTS**  
(Coordinated and presented by Lane Weiss, Water Conservation Coordinator, Shannon Isaacs, Litter Prevention Coordinator & Marsha Story Recycling Coordinator)
  - Thursday, April 17 – Community Outreach Day on Sanford Mall ASU. The TOB hosted a table at ASU’s Earth Day event sharing information and giving out environmental material to encourage college students to get involved in the local community
  - Saturday, April 19 - Clean Up Day: Town clean up street and stream clean up event
  - Monday, April 21 – Plant a Flower Day: Free giveaway to encourage residents to beautify the community by planting a flower by giving out free wildflower packets.
  - Tuesday, April 22 – EARTHDAY – Mayor’s radio report with Jonathan Rhodes. MTN talk show with Carrie and Rachel all to promote Earth Month telling about all the events coming up.

- Thursday & Friday, April 24,25 – Water Conservation Poster Contest Open House Voting to encourage public participation in the judging process.
- Wednesday, April 30 – Enviroscape at Hardin Park School a Hands – On event for 3<sup>rd</sup> and 4<sup>th</sup> graders about Wetland Functions, Drinking Water Sources, Uses and Wastewater treatment, household hazardous waste management presented by Lane Weiss, Marsha Story, Shannon Isaacs and Jesse South.
- 
- June 5 – Attended the Republic Services MRF grand opening.