

Quarterly Reports Town of Boone

July, August and September
2014





Cultural Resources Department Quarterly Report 3rd Quarter: July - September 2014

- The Summer Concert series at the Jones House concluded with a Showcase of local artists. The season was well attended and the quality of the shows continues to improve.
- Jams continue every Thursday evening.
- Staff continues to work on planning for the amphitheater maintenance and its usage.
- Staff continues to explore potential opportunities for the River's property.
- CR staff assisted with "Sun Belt Day" at the Jones House.
- The Annual July 4th activities went as planned and included the downtown parade, Jones House reception, and the DJ and fireworks at CB Park.
- First Friday was held in July, August, and September with gallery receptions.
- The CRAB Board and Strategic Planning Committee deferred meeting in the month of July due to the summer travel schedules of members.
- The second season of the **Indoor Concert series** opened on September 12th with Jerron "Blind Boy" Paxton followed by Open the Door for Three on September 30th.
- Staff worked with the TDA to develop a comprehensive Game Day parking link.
- Staff continues to work on new parking management and public education programs.
- The DBDA Annual Meeting was held on August 26th at 5:30 pm at the Jones House.
- The DBDA Board welcomed two new Members and re-elected three Members for an additional term.
- The Parking Appeals Committee met twice to review parking appeals.
- The Promotions Committee continues to meet and new fall advertising and promotions have been planned and implemented.
- The annual audit for the DBDA was completed in September.
- The Façade Incentive Grant Committee met to review and consider the applications submitted. The Committee voted to award a grant for a historic mural on Depot Street.

Cultural Resources Department 4th Quarter Activities:

Upcoming Concerts

October 5 – Foghorn String Bond

October 21 – Jay Brown

November 18th - The Tillers

Rural Academy Theater -Friday, September 26

Downtown Boone BOO!

Thanksgiving weekend hours at the Jones House

Boone Christmas Parade

First Friday Events October, November, and December

Parking Meter Education and Implementation

Gameday Support Activities

Staff Support for:

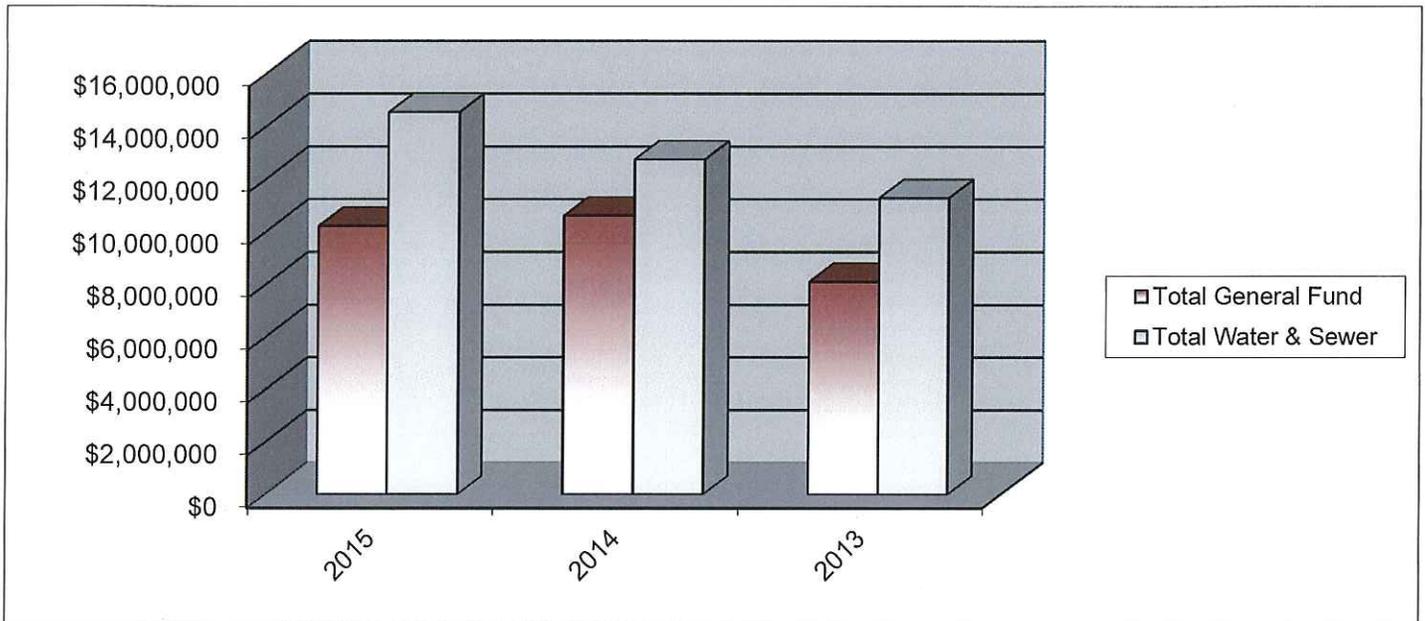
- Heritage Festival – October 12th
- 4 Forty Four Event - October 25th

QUARTERLY REPORT AS OF SEPTEMBER 30, 2014
FISCAL YEAR 2014/2015
FINANCE DEPARTMENT

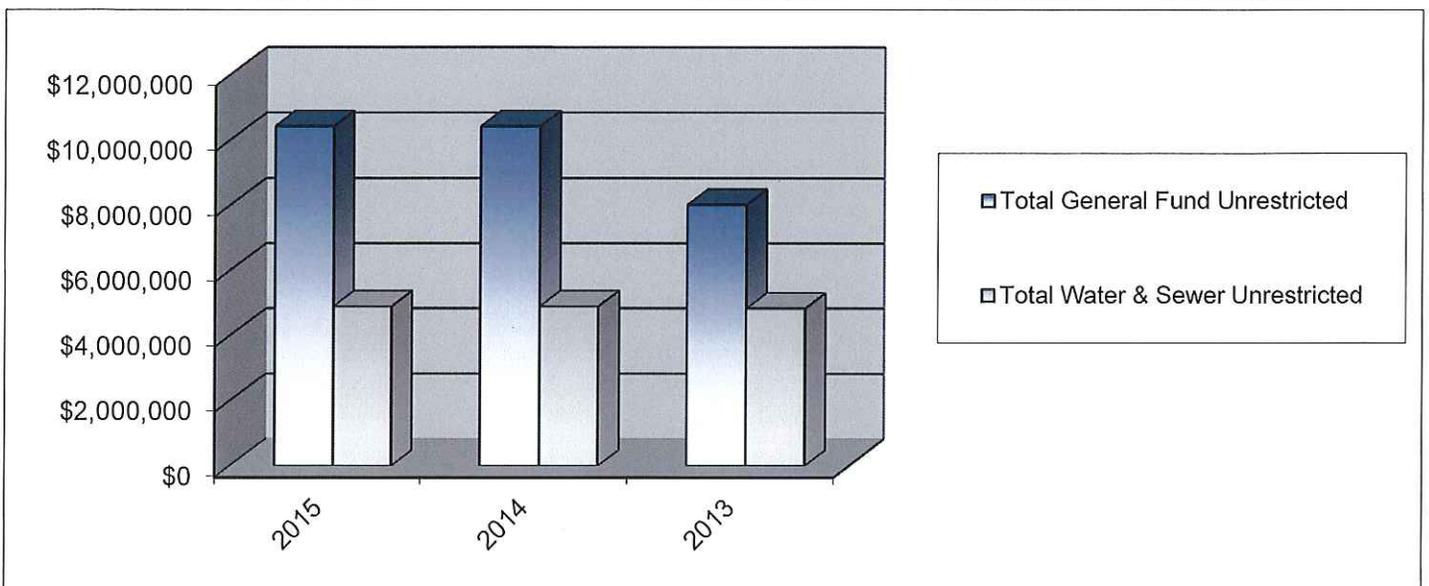
CASH AND INVESTMENTS

Cash and Investments Summary

	<u>2015</u>	<u>2014</u>	<u>2013</u>
Total General Fund	\$10,194,857	\$10,584,818	\$8,087,020
Total Water & Sewer	\$14,508,014	\$12,722,071	\$11,264,970
Grand Total	\$24,702,871	\$23,306,889	\$19,351,990



	<u>2015</u>	<u>2014</u>	<u>2013</u>
Total General Fund Unrestricted	\$10,405,406	\$10,405,406	\$7,999,018
Total Water & Sewer Unrestricted	\$4,887,982	\$4,887,982	\$4,821,415
Grand Total	\$15,293,388	\$15,293,388	\$12,820,433



QUARTERLY REPORT AS OF SEPTEMBER 30, 2014
 FISCAL YEAR 2014/2015
 FINANCE DEPARTMENT

TAX REVENUES

		09/30/2014 % LEVY <u>COLLECTED</u>	09/30/2013 % LEVY <u>COLLECTED</u>
Current Year (TOB)	N/A		
Prior Year (TOB)	N/A		
Total Town of Boone	N/A		
Current Year (MSD)	N/A		
Prior Year (MSD)	N/A		
Total Municipal Service District	N/A		

CAPITAL EXPENDITURES

<u>Department</u>	<u>Description</u>	<u>Amount</u>
Fire Department	Truck	\$ 33,708
Street Department	Street Sweeper Refurb	\$ 147,623
Facilities Maintenance	Ferris Mower	\$ 9,600
Total General Fund		\$ 190,931
None		
Total Water & Sewer Fund		\$ -
Total General Fund & Water & Sewer Fund Capital Expenditures This Quarter		<u>\$ 190,931</u>

QUARTERLY REPORT AS OF SEPTEMBER 30, 2014
FISCAL YEAR 2014/2015
FINANCE DEPARTMENT

BUSINESS LICENSE ISSUED

July 1, 2014 - September 30, 2014

<u>License Type</u>	<u>Quantity Issued</u>
Automobile Dealer	1
Barber / Beauty Shops	0
Bicycle Dealers	0
Campground / Trailer Park	0
Chain Stores	1
Dealers in Firearms	1
Elevator / Sprinkler Installer	1
General Business	61
General Contractors	10
Hotels & Motels	6
Itinerant Merchants	1
Laundries	1
Peddlers	0
Plumbing, Heating or Electrical	6
Restaurant	10
Service Stations	1
Speciality Market Operators	1
ABC Licenses	2

SURPLUS PROPERTY SOLD VIA GOVDEALS AUCTIONS

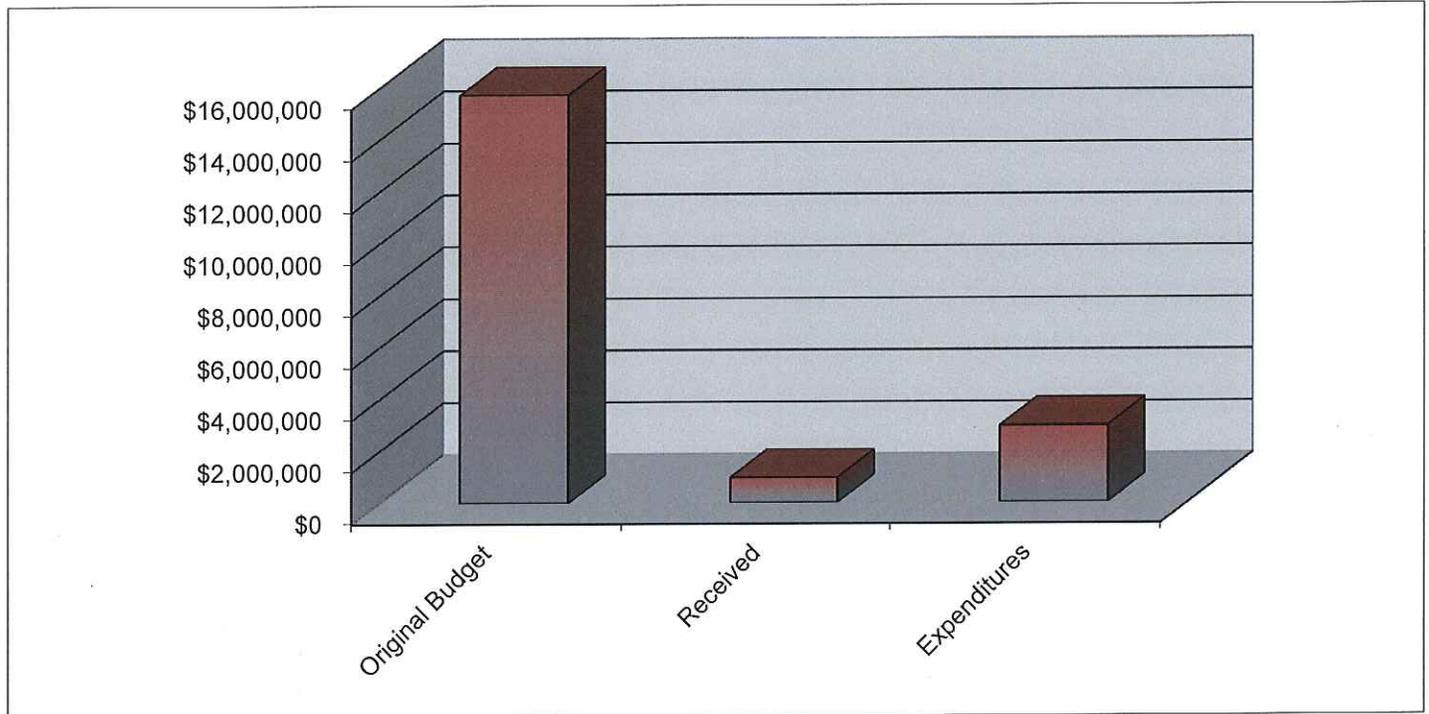


July 2014 \$	778
August 2014 \$	-
September 2014 \$	-
Total \$	778

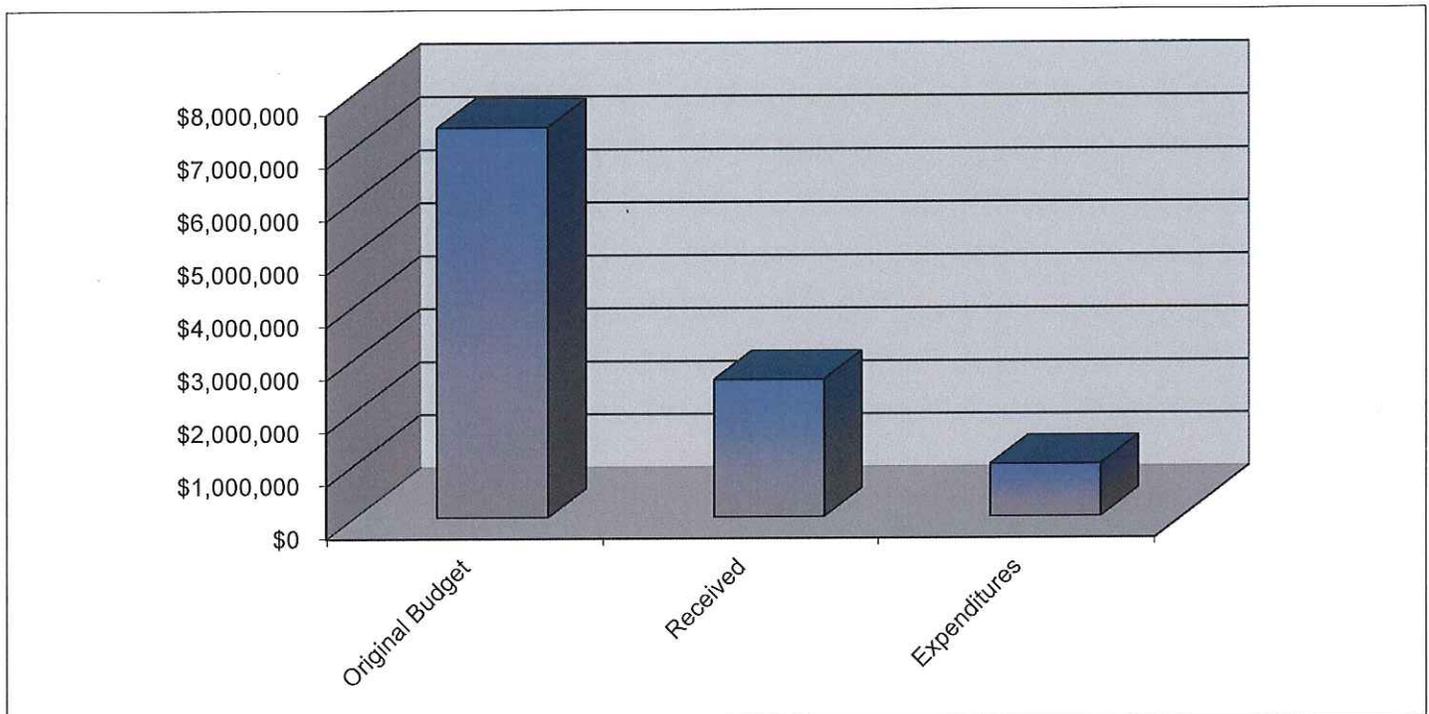
QUARTERLY REPORT AS OF SEPTEMBER 30, 2014
 FISCAL YEAR 2014/2015
 FINANCE DEPARTMENT

BUDGET / ACTUAL ANALYSIS

	<u>Original Budget</u>	<u>Revenues Received</u>	<u>Expenditures</u>
General Fund	\$15,729,097	\$973,052	\$2,970,076



	<u>Original Budget</u>	<u>Revenues Received</u>	<u>Expenditures</u>
Water & Sewer Fund	\$7,364,160	\$2,598,936	\$992,479





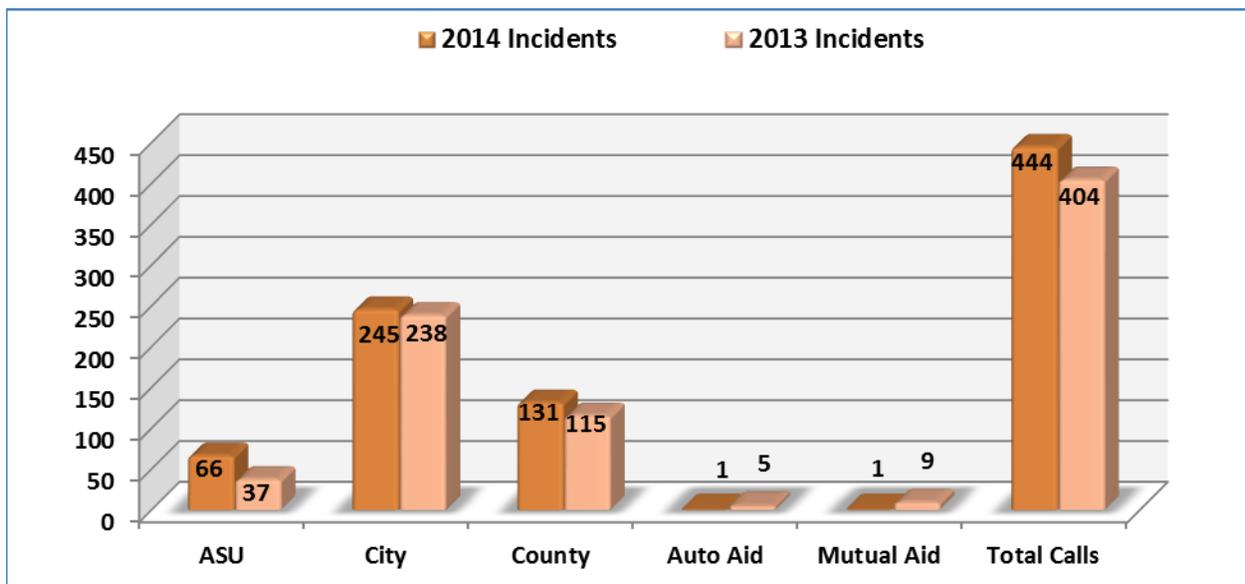
QUARTERLY REPORT

TO: Mayor & Council Members
FROM: James D. Isaacs, Fire Chief
DATE: October 24, 2014
SUBJECT: 3rd Quarter 2014 (July, Aug, Sept)

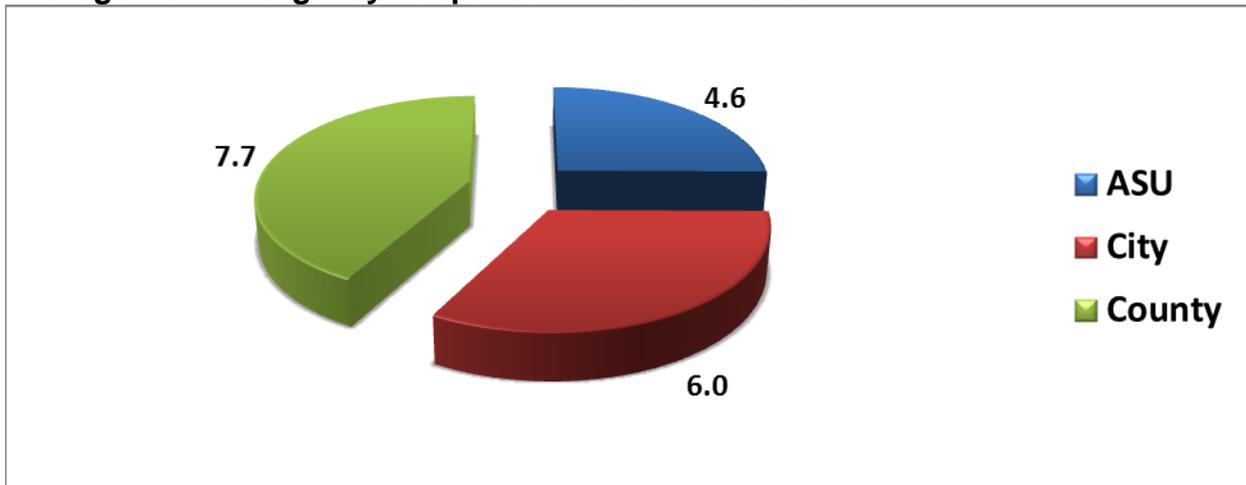
INCIDENT INFORMATION

During the third quarter of 2014, Boone Fire Department responded to 444 incidents. The average response time for non-emergency incidents was 6.9 minutes and 5.6 minutes for emergency situations.

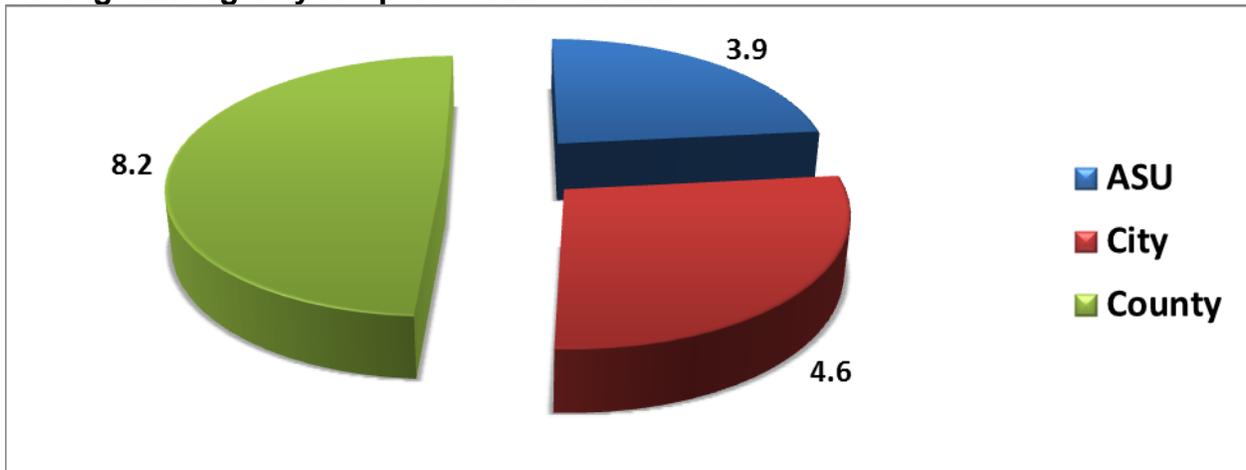
Number of Incidents by Jurisdiction



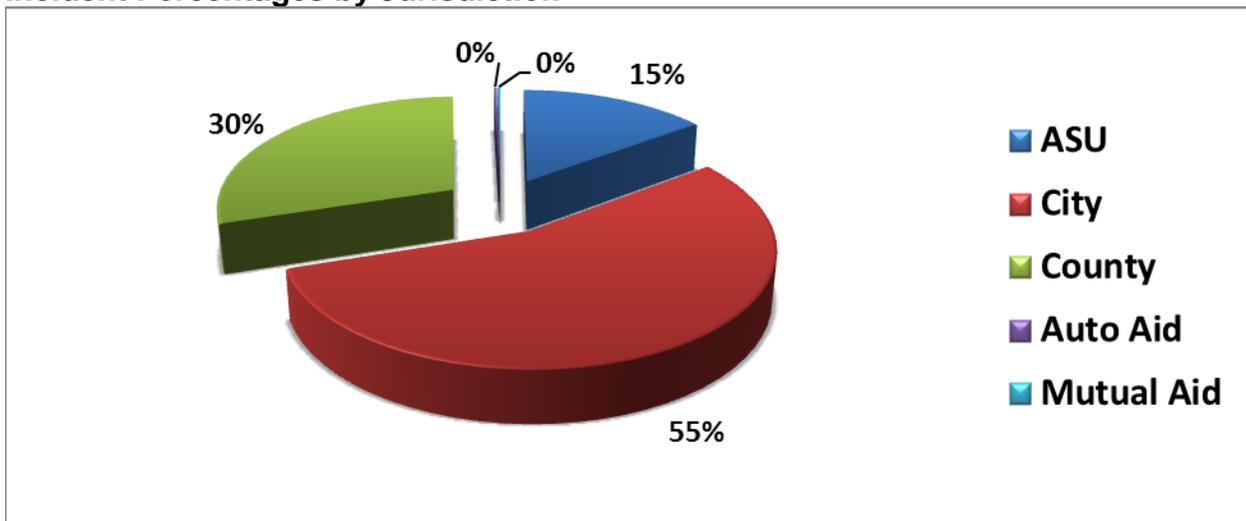
Average Non-Emergency Response Times In Minutes



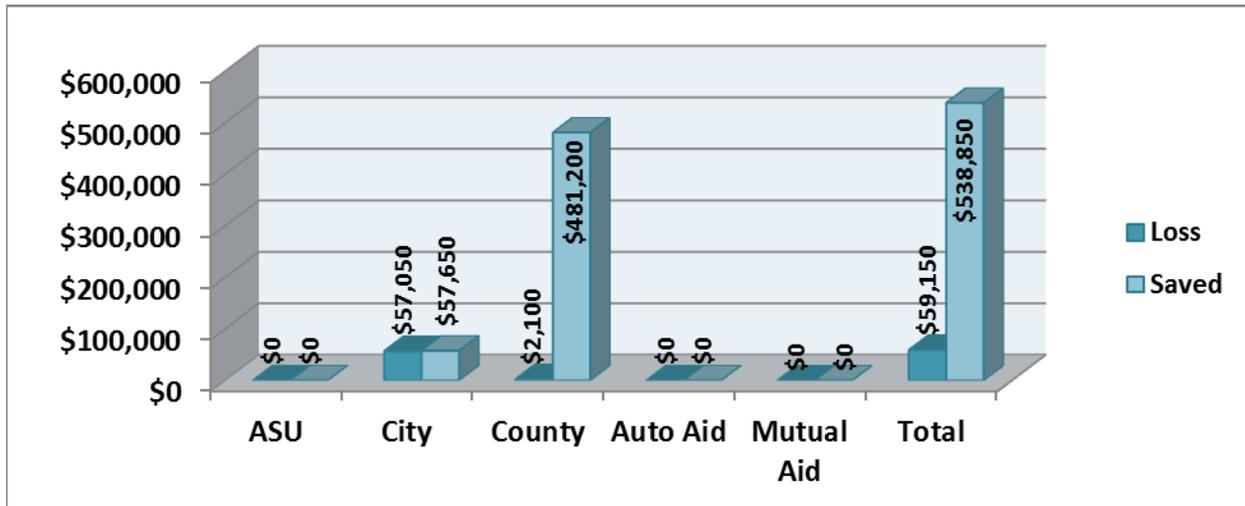
Average Emergency Response Times In Minutes



Incident Percentages by Jurisdiction



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



PERSONNEL

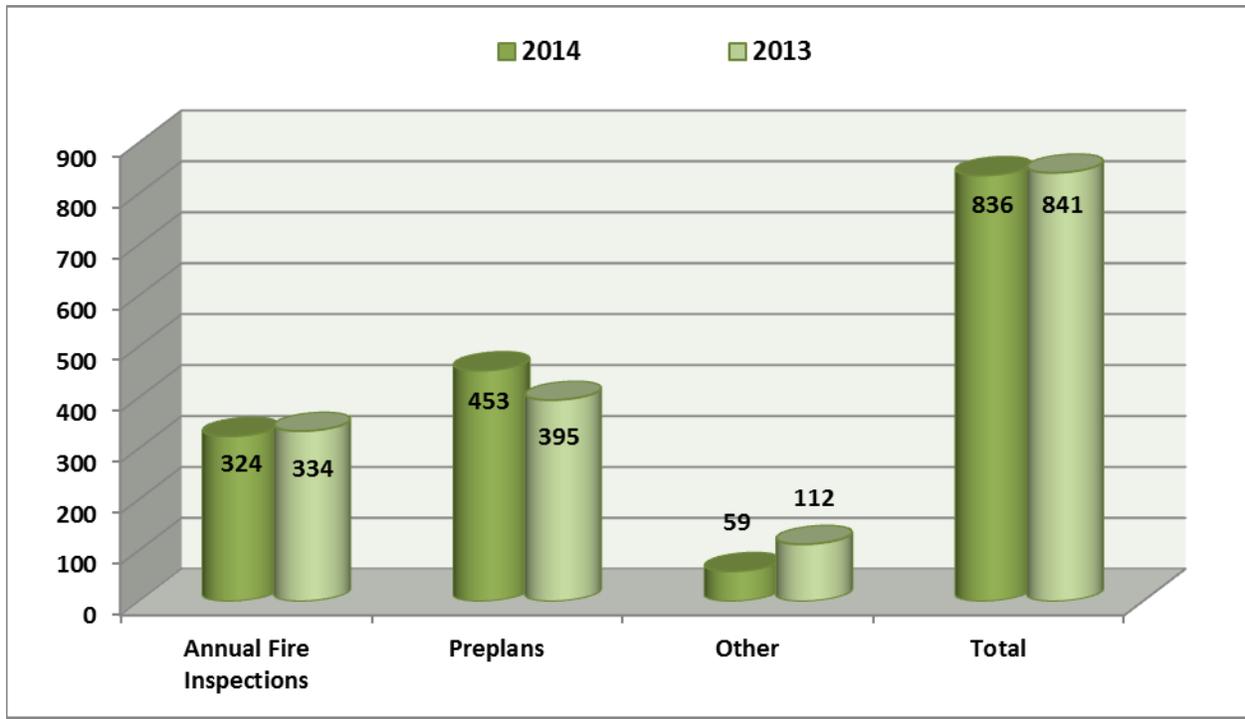
At the present time the Boone Fire Department is running a roster of 23 career firefighters and 15 volunteers for a total of 38 members. A total of 1983 training hours were completed during this quarter.

Departmental Roster

Name	Radio #	Name	Radio #
Brown, Edward	2133	Marsh, Taylor	2153
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
Edmisten, John	2173	Parlier, Mark	2136
Flieg, Amy	2157	Propst, Lonnie	2125
Garland, Shane	2137	Reed, Matt	2164
Harris, Ashley	2154	Sinicrope, Nick	2169
Hassler, Kyle	2165	Smith, Greg	2170
Hassler, Reginald	2142	Snider, Mike	2177
Ingwersen, Daniel	2166	Spencer, Travis	2126
Isaacs, James	2121	Teague, Mike	2124
Kerley, Jay	2135	Triplett, Jordan	2159
Krause, Matthew	2167	Wade, Andrew	2171
Lentz, Adam	2156	Walker, Robert	2162
Marsh, Ronald	2128	Wilson, Aaron	2145

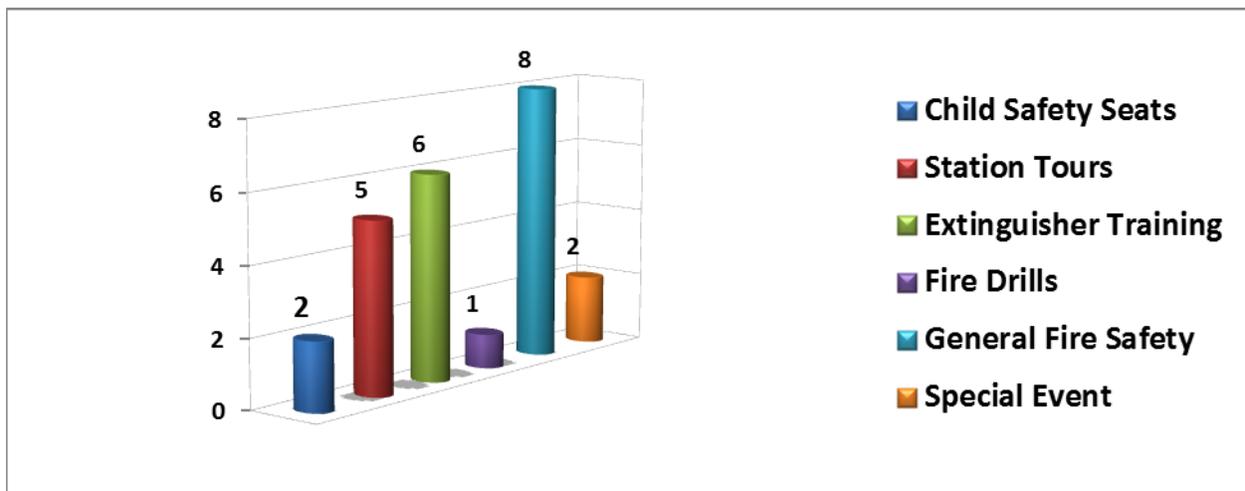
DEPARTMENTAL INSPECTIONS

Departmental inspections for the third quarter.



FIRE PREVENTION

The Boone Fire Department Prevention Bureau conducted 24 fire and life safety education programs.



HUMAN RESOURCES 3RD QUARTER REPORT 2014

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

Ryan Shepherd—Police Officer
Robert Walker—Firefighter
Jacob Burleson—Fire Driver/Operator
Greg Smith—Firefighter
Taylor Marsh—Fire Driver/Operator
Ashely Harris—Firefighter

Congratulations to the following employees on their promotion:

Matt Clark—Fire Driver/Operator
Mike Tester—Public Works Supervisor
Brian White—Fleet Maintenance Supervisor
Jerry Pennell—Equipment Operator
Sheldon Coffey—Public Works Supervisor

The following employees resigned their position:

Darrell Reece—Public Works Supervisor

Public Works Supervisor **Dale Miller** retired on September 1st, after 30 years of service with the Town.

Street Maintenance Superintendent **Greg Miller** retired September 1st with 28 years of service. Sadly, on September 5th, Greg passed away.

Greg Hollars assumed the Interim Street Maintenance Superintendent position effective August 18th.

Flu shots were available to all employees on September 25th at the Public Works Conference Center and September 30th at Town Hall.

All employees received updated information for their Employee Benefits Booklet. Article XV was added to the Personnel Policy Table of Contents along with an updated page 9, and additional pages 57-59.

Safety & Risk Management Division Third Quarter Report:

For the third quarter there were two worker's compensation claims filed.

A Police Officer while training received injuries to the chest/rib area (recordable, lost workday).

A Fire Fighter came in contact with Poison Ivy/Oak while removing a tree from the road (non-recordable).

Employees are doing a great job in their safety efforts. We have had only 4 workers comp cases for the year and only one of them was recordable though it did involve a few lost work days.

Our injury rates for the year are:

Incident Rate = 0.75

Frequency Rate = 0.75

Severity Rate = 3.75

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 eight special event permits issued during the third quarter of 2014.

Town of Boone

Planning &
Inspections
Department

Third Quarter
Report
2014

Third Quarter, 2014 (July, August, September)

Zoning Amendments

RZ20140349 First Baptist Church/Hospitality House

First Baptist Church Board of Trust, First Baptist Church and Hospitality House of the Boone Area requested General Use Map Amendments for property located at 316 and 302 West King Street to rezone the properties to B-1 Central Business. This request was approved.

RZ20140372 The Church of Jesus Christ of Latter Day Saints

The Church of Jesus Christ of Latter Day Saints requested a Conditional District Map Amendment for property located at 604 Poplar Grove Road to rezone property to R3 Multiple-Family Residential for a phased site specific plan to expand the building and parking lot, subject to a 125' transitional zone with a 5 year vesting. This request was approved.

RZ20140384 UDO Corrections Text Amendment

This request was approved.

RZ20140385 Parking Control Warning Signs Text Amendment

UDO modification to correlate with changes occurring in Boone Town Code Chapter 73 Towing. This request was approved.

Board of Adjustment

ZV20140436 Megan Carmody

Megan Carmody of 143 Sunnyside Drive requested a variance to reduce the minimum street frontage requirement set forth in order to subdivide a parcel into 2 lots. This request was approved.

SU20140452 The Library

Clement Blowing Rock Road LLC requested a special use permit for Use 1.15 Multi-Family Dwelling in Mixed Use subject to transitional zone for property located at 603 Blowing Rock Road. This request was approved.

ZV20140453 River's Walk

Harrod/AP, LLC requested four (4) variances to reduce minimum building footprint, to exceed allowed building height and to allow a permanent encroachment in the buffer zone for property located at 178 S. Water Street, 190 & 208 Poplar Grove Road. The variance request for a reduction of the minimum footprint was approved. The variances requested for exceeding the allowed building height and allowing a permanent encroachment into the buffer zone were denied.

Community Appearance Commission

Election of Vice Chairperson

Yozette "Yogi" Collins was elected as Vice Chairperson of the Community Appearance Commission.

Wellness District

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

Planning Commission

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

Wellness District

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. They 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, looked at parking, design features and possible uses. A draft plan has been forwarded to the PC & TC and a workshop has been scheduled for review and comment.

Affordable Housing Task Force

Short and Medium Range Goals Based on Housing Study

Task Force members identified some short, medium, and long range goals based on the Housing Study. These goals were presented to Town Council and the AHTF was assigned the task of designing an affordable housing website.

Historic Preservation Commission

Historic Survey, Designation, Guidelines, and CLG Processes

Annie McDonald of the Western State Historic Preservation Office came to the July meeting of the HPC and August retreat to discuss these topics and how best to proceed in funding and completing an initial historic survey and local designation process. She also described how the CLG process works and how the Town of Boone HPC should move forward with their draft Design Guidelines.

Goals, Priorities, and 3 year plan of the Commission

During the Historic Preservation Retreat on August 12, 2014, the Historic Preservation Commission talked at length concerning setting short, medium and long term goals for the Historic Preservation Commission to accomplish.

Discussion of the Quasi-judicial Process

The Town Attorney, Sam Furgiuele will inform the Board about how the quasi-judicial process works at the November Historic Preservation Commission Meeting.

Deed History for the Boone Cemetery with Potential Recommendation to Town Council

Chairman Eric Plaag gave a detailed report of the deed history for Boone Cemetery. The research revealed new information concerning the "ownership" of the cemetery. Chairman Plaag was going to speak with John Payne, one of the trustees, to gain additional information about Boone Cemetery.

Tree Board

Discuss Tree at the Post Office

Tree Board members discussed replacement of the tree at the Downtown Post Office and agreed that research should be done to locate a larger caliper urban and hardier type species for the tree replacement.

Wellness District

Tree Board members decided to table the Wellness District discussion until Staff provided them with more information on this topic.

421 Median Trees

Tree Board members discussed replacement of dead trees in the Hwy 421 median and agreed that research should be done to locate a hardy type species for tree replacement.

Violations

Occupancy Violations

Four (4) occupancy complaints were received.

Illegal Signs

Staff patrolled the Town of Boone Corporate Limits and ETJ this past quarter to locate illegal signs. The Sign Administrator located twenty-eight (28) illegal signs that were displayed. All violations were corrected.

Minimum Housing Violations

Six (6) minimum housing complaints were received. Of these, three (3) were unfounded and three (3) have been resolved and the complaints were closed.

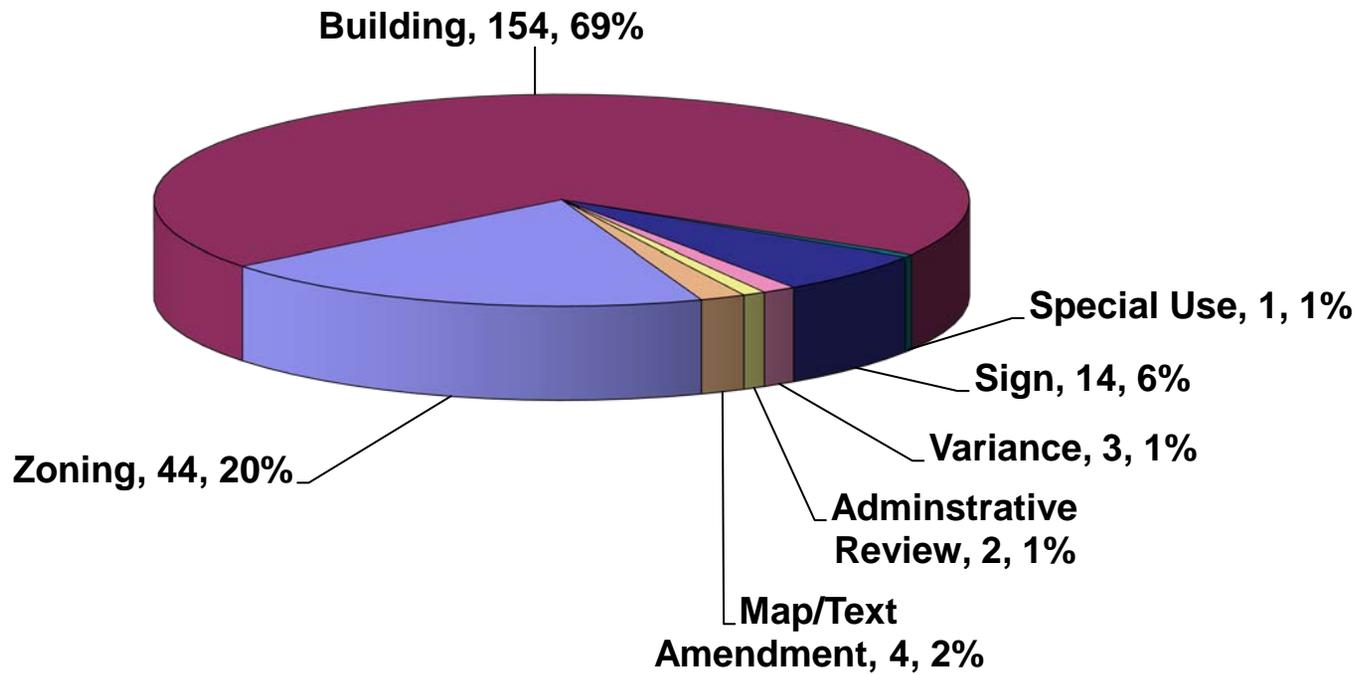
Condemnations

Three (3) condemnations were issued.

Miscellaneous Violations or Complaints

One (1) violation for a failed retaining wall. The violation has been corrected. Two (2) home occupation violations were reported. One (1) miscellaneous zoning violation was reported. One (1) violation was issued for failure to obtain a building permit. One (1) miscellaneous building code violation was reported.

Planning & Inspections Department
Number of Permit Applications Received
For 3rd 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: 11/3/2014
Re: Quarterly Report July-September 2014

Attached, you will find the Quarterly Report that reflects statistics for the third quarter. This reporting period as compared to the same period in 2013, shows decreases in many areas. Some of those include Misdemeanor Assaults, which fell from 42 down to 30 from the same period in 2013. This reflects a reduction of 29%. Robberies for this period were also down this period, as well as year to date. Once again, we have also seen reductions in Residential Burglaries.

Our officers continue to be proactive in the areas of alcohol and drug offenses. We continue to partner with several community groups to target areas where we can curb the underage use and abuse of alcohol.

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

Respectfully Submitted

Quarterly Report

July thru September 2014

Offense/Activity	Jul-Sept 13	Jul-Sept 14	%	YTD 13	YTD 14	%
Murder	0	0	----	0	0	----
Rape	1	4	300%	5	9	80%
Robbery	4	1	-75%	10	7	-30%
Aggravated Assault	3	6	100%	20	14	-30%
Misdemeanor Assault	42	30	-29%	85	83	-2%
Burglary-Residential	10	7	-30%	26	23	-12%
Burglary-Business	1	2	100%	6	5	-17%
Arson	0	2	200%	0	4	400%
Fraud	17	14	-18%	61	52	-15%
Motor Vehicle Theft	3	5	67%	8	13	63%
Motor Vehicle B & E	14	12	-14%	25	23	-8%
Vandalism	32	41	28%	102	104	2%
Noise Complaints	220	177	-20%	548	478	-13%
Property Damage Vehicle Crashes	271	275	1%	764	678	-11%
Personal Injury Vehicle Crashes	31	40	29%	88	79	-10%
Alcohol / Drug Related Crashes	15	11	-27%	37	23	-38%
Calls for Service	3021	2954	-2%	7904	7643	-3%
Alarms Activated	320	213	-33%	863	760	-12%

DWI Arrests	52	46	-12%	122	143	17%
DWI (Provisional)	9	9	----	23	18	-22%
Noise Citations	24	29	21%	64	76	19%
Overweight Truck Citations	0	0	----	1	0	-100%
Patrol Div. Drug Charges	118	127	8%	287	312	9%

Training Hours	1010	1102	9%	4134	4351	5%



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

Third Quarter Report
July 1st thru September 30th 2014

Violations for this quarter

- Bubbles 2 Carwash

Projects Inspected this quarter

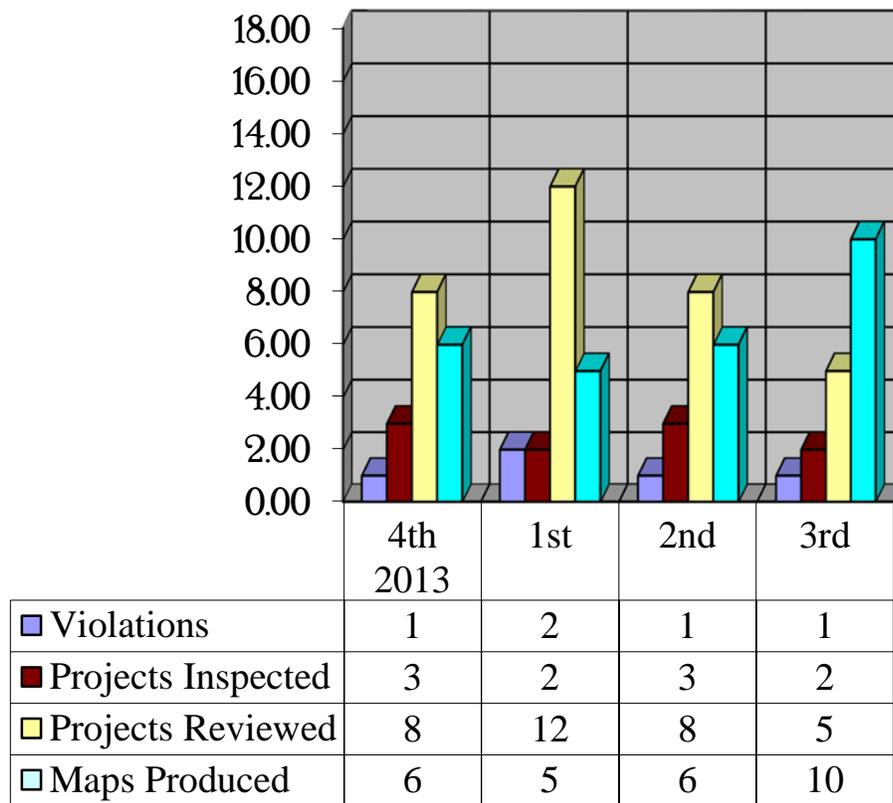
- Bubbles 2 Carwash
- Watauga Green

Projects under Review and/or Approved this quarter

- Church of Jesus Christ LDS
- Zaxby's
- The Library Mixed Use
- Hampton Inn & Suites
- The Standard Demo Plan

Maps produced this quarter

- Old Highway 421 W&S
- Boone Development Service Request
- Johnny Hodges Service Request
- NC Highway 105 Fire Service Encroachment Request
- Zaxby's Encroachment Request
- Oak & Pine Streets W&S
- Deerfield & State Farm W&S
- Modern Toyota/Subaru W&S
- Landfill Road W&S
- Perkinsville W&S



***Department of Public Utilities
Cross Connection Control Program***

Quarterly Report
July 1st thru September 30th 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
- Caldwell Community Expansion
- The Brookes Apartments (Jerry Butler)
- First Presbyterian Church

- IHOP upfit
- 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
- Jackson & Summer Project
- Barberitos Upfit
- Church of Jesus Christ of Latter Day Saints
- Vidalia Expansion

Permit submittals researched and approved

- Nathan's Walk Apts
- Willow Tree Medical
- Baymont Inn Renovation
- Gentiva Home Heath
- Hospitality Mints Water separation system

Number of Test reports filed this quarter 214

Number of new devices installed 20

Number of test due notices this quarter 71

Number of past due for testing notices this quarter 47

Number of install notices 08

Number of Notice of Violations Submitted 0

**DEPARTMENT OF PUBLIC UTILITIES
Water and Sewer Operations**

**THIRD QUARTER REPORT 2014
(July, Aug, Sept)**

During the third 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 consists of the water leaks that were repaired during this quarter:

1. 7/7/14 2" Water leak at 1470 Blowing Rock Road
2. 7/15/14 ¾" Water leak at 227 Blue Ridge Avenue
3. 9/12/14 2" Water leak at 1470 Blowing Rock Road
4. 9/14/14 ¾" Water leak at 181 Palmer Drive
5. 9/15/14 ¾" Water leak at 480 Poplar Grove Road
6. 9/17/14 ¾" Water leak at 186 Hill Top Drive
7. 9/22/14 1" Water leak at 718 Poplar Grove Road

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

1. 7/11/14 2-2" Water taps at 702 Blowing Rock Road
2. 7/23/14 2" Water tap at 183 Delmar Street
3. 7/24/14 ¾" Water tap at lot # 13-b New Market Estates
4. 8/13/14 4" Water tap at 2968 Highway 105 for fire line
5. 9/12/14 6" Water tap at new Toyota Dealership
6. 9/12/14 2-3" Water taps at new Toyota Dealership
7. 9/17/14 ¾" Water tap at 471 New Market Blvd

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

1. 9/23/14 Replaced ¾" line at 400 Oak Street

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

1. 7/1/14 Repaired hydrant at 116 Old Bristol Road
2. 7/1/14 Checked valve boxes on Highway 421 and Highway 194 (due to paving)
3. 7/2/14 Cleaned out valve boxes from Green Street to CCCTI.
4. 7/2/14 Repaired hydrant valve at 1729 North Highway 421
5. 7/3/14 Painted hydrants on West King Street
6. 7/7/14 Cut sidewalk and pavement for taps at 702 Blowing Rock Road
7. 7/7/14 Flushed hydrant on Winkler's Creek Road
8. 7/7/14 Painted hydrants up town
9. 7/8/14 Checked pressure at 367 Park Street (38 psi)
10. 7/8/14 Painted hydrants up town
11. 7/9/14 Painted hydrants on Highway 421
12. 7/10/14 Painted hydrants on Highway 421
13. 7/10/14 Put together cabinets for backflow supplies
14. 7/11/14 Killed ¾" tap at 545 Highway 105 Extension
15. 7/11/14 Located line at 140 Marich Lane
16. 7/14/14 Repaired meter box lid at Oak Summit condos
17. 7/14/14 Mowed grass off of meter boxes on Bruce Shelton Boulevard
18. 7/14/14 Cleaned out valve boxes on Highway 321 and Highway 105
19. 7/15/14 Took boards off of trailer to be replaced
20. 7/15/14 Change out bad meters

21. 7/16/14 Went to all pump stations with electrician to see about hook ups
22. 7/16/14 Checked asset numbers on equipment
23. 7/17/14 Installed valve on line at 140 Marich Lane
24. 7/17/14 Cleaned grass and dirt off of meters
25. 7/18/14 Cleaned up stockyard
26. 7/21/14 Mowed around all pump stations
27. 7/21/14 Cleaned up stockyard
28. 7/22/14 Hauled gravel to stockyard
29. 7/23/14 Located lines at 2575 Highway 105
30. 7/25/14 Painted hydrants on Old Highway 421
31. 7/28/14 Raised meter box at 315 State Farm Road
32. 7/28/14 Tightened up meter setter at 311 Faculty Street
33. 7/28/14 Cleaned out valve boxes
34. 7/29/14 Painted hydrants on Highway 421 and Old Highway 421
35. 7/29/14 Raised meter box at 234 Woodland Drive
36. 7/29/14 Cleaned out valve boxes on route # 1
37. 7/29/14 Mowed around water tanks
38. 7/30/14 Painted hydrants on Highway 421
39. 7/31/14 Repaired flush box at Food Lion on Highway 421
40. 7/31/14 Painted hydrants on Highway 421
41. 8/4/14 Checked for leak at 545 West King Street (no leak)
42. 8/4/14 Painted hydrants
43. 8/4/14 Replaced meter box lid at 1620 Blowing Rock Road
44. 8/5/14 Painted hydrants on Archie Carroll Road
45. 8/6/14 Painted hydrants on Highway 105
46. 8/7/14 Painted hydrants on Highway 105
47. 8/11/14 Repaired flush box on George Wilson Road
48. 8/12/14 Painted hydrants on Highway 105
49. 8/13/14 Painted hydrants on Highway 105
50. 8/13/14 Mowed around Highway 194 tank
51. 8/14/14 Checked for leak at 384 New River Heights (meter was turning until owner cut off valve in house)
52. 8/14/14 Changed out bad meters
53. 8/14/14 Mowed around Old Bristol pump station and town lake
54. 8/15/14 Painted hydrants on Highway 105
55. 8/19/14 Changed out bad meters
56. 8/20/14 Mowed around Junaluska, Charles and Gladys tanks
57. 8/20/14 Cleaned grass and dirt off of meters
58. 8/20/14 Mowed around all water tanks
59. 8/21/14 Cleaned grass and dirt off of meters
60. 8/21/14 Worked on Old Bristol pump station
61. 8/22/14 Cleaned grass and dirt off of meters
62. 8/22/14 Tried to find line at new Toyota place
63. 8/25/14 Cleaned out valve boxes on Kellwood Drive and Bamboo Road
64. 8/25/14 Cleaned out valve boxes on Paul Critcher Road and Camp Rock Road
65. 8/25/14 Cleaned out valve boxes on Highland Road and Faculty Street
66. 8/26/14 Raised meter boxes at 268 Howard Street
67. 8/26/14 Worked on upgrade at Eagle Drive pump station

- 68. 8/26/14 Cleaned out valve boxes
- 69. 8/26/14 Get trees out at 194 tank
- 70. 8/27/14 Worked on upgrade at Eagle Drive (pump station)
- 71. 8/28/14 Work on upgrade at Eagle Drive pump station
- 72. 8/28/14 Tried to locate line at new Toyota place
- 73. 8/29/14 Tried to locate line at new Toyota place
- 74. 9/8/14 Painted hydrants on Highway 105
- 75. 9/9/14 Painted hydrants on Highway 105 and Highway 321
- 76. 9/10/14 Worked on upgrade at Eagle Drive (pump station)
- 77. 9/10/14 Replaced setter at 545 Oak Street
- 78. 9/15/14 Mowed around pump stations
- 79. 9/15/14 Cleaned out valve boxes on Highway 421 to Mack Brown
- 80. 9/16/14 Installed new re-setter at 384 New River Heights
- 81. 9/16/14 Uncovered valve box and cleaned valve boxes on Poplar Grove Road
- 82. 9/18/14 Raised valve box on Stadium Drive
- 83. 9/18/14 Changed meter at 155-B Pheasant Ridge
- 84. 9/18/14 Cleaned out valve boxes from Kellwood Drive (to nursing home)
- 85. 9/18/14 Cleaned out valve boxes on Eagle Drive, Kimberly Drive and Doctors Drive
- 86. 9/18/14 Landscaped on Blowing Rock Road and Palmer Drive
- 87. 9/19/14 Replaced hydrant on Poplar Grove Road
- 88. 9/22/14 Cleaned out valve boxes on Ivy Drive and Rogers Drive
- 89. 9/24/14 Removed tree from water at South Fork pump station
- 90. 9/25/14 Flow tested meter at 165 Pine Street
- 91. 9/25/14 Finished up tree at South Fork pump station
- 92. 9/25/14 Hauled dirt out of stockyard
- 93. 9/26/14 Took dozer back to stockyard from South Fork pump station
- 94. 9/26/14 Repaired meter box at 156 Faculty Street
- 95. 9/26/14 Changed meter setter at 202 Eric Lane J-42
- 96. 9/26/14 Replaced valve box at Oakdale Street and State Farm Road
- 97. 9/26/14 Cleaned out valve boxes on Winkler's Creek Road
- 98. 9/29/14 Worked on Eagle Drive pump station
- 99. 9/29/14 Put cold patch around meter box at 156 Faculty Street
- 100. 9/30/14 Hauled dirt out of stockyard
- 101. 9/30/14 Turned off water on Perkinsville Drive (for new tie in)

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

- 1. 7/16/14 4" Sewer tap at 268 Perkinsville Drive
- 2. 7/16/14 4" Sewer tap at 286 Perkinsville Drive
- 3. 7/17/14 4" Sewer tap at 286 Grand Boulevard
- 4. 7/23/14 6" Sewer tap at 183 Delmar Street
- 5. 7/24/14 4" Sewer tap at lot # 13-B New Market Estates
- 6. 9/11/14 6" Sewer tap at 556 Winkler's Creek Road
- 7. 9/12/14 6" Sewer tap for Modern Toyota
- 8. 9/16/14 4" Sewer tap at 471 New Market Boulevard

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

1. 7/2/14 Unstopped and cleaned 20' of 4" line at 129 Grandview Heights
2. 7/9/14 Unstopped and cleaned 400' of 4" main on Trillium Ridge
3. 7/20/14 Unstopped and cleaned 500' of 8" main at 1093 Highway 321
4. 8/4/14 Unstopped and cleaned 10' of 4" line at 511 Oak Street
5. 8/4/14 Unstopped and cleaned 50' of 4" line at 321 Owens Drive
6. 8/12/14 Cleaned 3728' of 8" main on Poplar Hill Road
7. 8/17/14 Unstopped and cleaned 10' of 4" line at 214 Queen Street
8. 8/19/14 Unstopped and cleaned 60' of 4" line at 141 Windy Drive
9. 8/19/14 Unstopped and cleaned 600' of 8" main at 603 Blowing Rock Road
10. 8/21/14 Unstopped and cleaned 20' of 4" line at 511 Oak Street
11. 8/21/14 Unstopped and cleaned 20' of 6" main at 302 Faculty Street
12. 8/26/14 Unstopped and cleaned 20' of 4" line at 511 Oak Street
13. 9/15/14 Cleaned 4967' of 6" main on Knollwood Drive
14. 9/17/14 Unstopped and cleaned 100' of 4" line at 1760 Blowing Rock Road
15. 9/17/14 Cleaned 5657' of 8" main from Knollwood Drive to Old Bristol Road
16. 9/18/14 Unstopped and cleaned 200' of 4" line on Trillium Ridge Road
17. 9/22/14 Cleaned 2851' of 8" main from Gladys Street to Straight Street
18. 9/24/14 Cleaned 2478' of 8" main on Park Street and Dotson Drive
19. 9/30/14 Cleaned 2525' of 8" main on Junaluska Road

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

1. 7/1/14 Checked manholes on Highway 421 and Highway 194 due to paving
2. 7/1/14 Mowed right of way at University Village
3. 7/2/14 Mowed right of way on Greenway Trail and Armory
4. 7/8/14 Mowed right of way on 105 By-Pass
5. 7/9/14 Replaced 110' of 4" main on Trillium Ridge
6. 7/11/14 Checked alarm at Dewey Wright pump station
7. 7/13/14 Checked alarm at Dewey Wright pump station
8. 7/14/14 Mowed around all pump stations
9. 7/16/14 Cut pavement for tap at 286 Grand Boulevard
10. 7/17/14 Installed clean out 140 Marich Lane
11. 7/21/14 Took generator to all pump stations
12. 7/22/14 Located lines on Clement Street
13. 7/25/14 Mowed around pump stations and stockyard
14. 7/30/14 Mowed right of ways
15. 7/31/14 Replaced manhole rim at 314 Junaluska Road
16. 7/31/14 Mowed right of way at Kellwood Drive
17. 8/5/14 Replaced 6' of 4" line at 511 Oak Street
18. 8/13/14 Mowed around Armory pump station
19. 8/14/14 Smoke tested Dogwood Road, Poplar Hill Drive and Highland Avenue
20. 8/15/14 Mowed around pump stations
21. 8/19/14 Smoke tested Hemlock Drive, Stadium Drive and Hillandale Drive
22. 8/21/14 Smoke tested Hill Street and Faculty Street
23. 8/21/14 Smoke tested Archie Carroll Road

24. 8/25/14 Mowed right of way on Junaluska Road, Queen Street and Council Street
25. 8/26/14 Mowed right of way at New Market Estates
26. 8/27/14 Mowed right of ways
27. 8/27/14 Took generator to all pump stations
28. 8/29/14 Smoke tested at 1012 Hunting Hills Lane
29. 9/10/14 Smoke tested at 702 Blowing Rock Road
30. 9/10/14 Smoke tested at 646 Winkler's Creek Road
31. 9/16/14 Repaired 4" line at 214 Green Street and install clean out
32. 9/17/14 Took generator to all pump stations
33. 9/23/14 Worked on 4" line at 603 Blowing Rock Road
34. 9/24/14 Worked on 4" line at 603 Blowing Rock Road
35. 9/24/14 Mowed around all pump stations
36. 9/24/14 Dye tested lines at 246 Wilson Drive
37. 9/29/14 Mowed right of way on New Market Boulevard

The following sewer mains were CCTV inspected during this quarter

1. 7/10/14 60' of 4" Line at 286 Grand Boulevard
2. 8/29/14 75' of 6" Line at 1012 Hunting Hills Lane
3. 9/10/14 100' of 12" Main at 702 Blowing Rock Road.
4. 9/10/14 100' of 4" Line at 646 Winkler's Creek Road.

The Water and Sewer Maintenance Division installed 34 new meters and changed out 31 meters.

The Water and Sewer Maintenance Division pulled 1 meter.

The Water and Sewer Maintenance Division Bench tested 4 meters.

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

Wastewater Treatment Plant 2014 Third Quarter Report

Personnel and Training

1. Dale Holman and Ken Howell received their Grade 4 Wastewater Certification.
2. Darrell Moody received his Grade 1 Wastewater Certification.
3. Mark attended WNCLAA meeting
4. Karen Reece attended Pretreatment Conference.

Influent Treatment

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

	2013			2014		
	<u>Jul</u>	<u>Aug</u>	<u>Sept</u>	<u>Jul</u>	<u>Aug</u>	<u>Sept</u>
Average Flow (MGD)	3.69	2.63	2.40	2.08	2.16	2.40
BOD (mg/l)	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
TSS (mg/L)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Ammonia Nitrogen (mg/L)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chronic Toxicity	Passed			Failed		
Metals	None			None		

Solids Handling/Air Quality

1. Production for the period was 46 tons. There was 100 ton distribution. Capacity stands at 40%

Maintenance

Some of the significant maintenance activities included:

1. Annual PM on UV system performed
2. Repaired solenoid on Barscreen
3. Did Annual Maintenance on Grit units
4. Replaced valve and sight glass on boiler steam trap
5. Replaced hangar bearing on dewatering conveyor
6. Installed new Ph meter head.
7. Changed batteries in RTU units
8. Removed and replaced air cylinder on belt press.

Laboratory

1. Repeated chronic Toxicity sampling per permit in July & August (passed)
2. State split chronic toxicity sample in September (passed)
3. New River sample for July analyzed (discontinued?)

Pretreatment

1. Issued A to C to Hospitality Mints for new treatment.
2. Carwash annual inspection
3. Quarterly sample at Goodnight Brothers
4. Hospitality Mints semi-annual sample.
5. Sent permit re-application to Robert Bosch Tool Corporation
6. Issued NOV to Appalachian Brewery (late report)

FOGPP

Inspection program is active with annual, waiver, variance and initial inspections taking place.

Initial inspections at Hardees 321, Hardees 421, Bojangles 421, Boone Advent Christian church, Trivette Hall, Greenway Baptist Child center, St Elizabeth Catholic, Perkinsville Baptist.

DEPARTMENT OF PUBLIC UTILITIES WATER TREATMENT PLANT

THIRD QUARTERLY REPORT 2014 (JULY, AUGUST, SEPTEMBER)

The Water Treatment Plant operated in a normal fashion during the 92 days of the third quarter of 2014. The plant was operated every day with an average of 13.16 hours per day, and a total of 1211 hours during this quarter. Total source water pumped was 151.080 million gallons with an average of 1.642 million gallons of water each day.

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

Day to day operations were routine throughout the quarter.

The following information compares the third quarter of 2013 with the third quarter of 2014

	<u>Third Quarter 2013</u>	<u>Third Quarter 2014</u>
Total Water:	151.301 million gallons	151.080 million gallons
Average Per Day:	1.645 million gallons	1.642 million gallons
Total Hours of Operation:	1207 hours	1211 hours
Average Hours per Day:	13.12 hrs. /day	13.16 hrs./day

Every Drop Counts Water Conservation Program Third Quarter Report

Watch for Me NC Program

On August 23, 2014, the Town's Water Conservation, Recycling and Adoption Programs partnered with the Planning Department, Police Department, Appalachian State University, and other community sponsors to hold the inaugural Watch for Me NC event at Hardin Park Elementary. The event centered on bicycle and pedestrian awareness and safety in our community.



Rain Barrel Giveaway

During the months of July, August and September 2 winners were chosen per month to receive an Ivy 50 gallon rain barrel from Rain Water Solutions. The winners this year are as follows:

July- George Robertson and Bennie Yates

August- Sharon Brooks and Jane Wolfe

September- Dean Church and Mrs. Jerry Younce

Boone Clean Up Day

On Saturday September 20th Water Conservation Program Coordinator Lane Weiss joined Adopt-A-Street Coordinator Shannon Isaacs to help with the Boone Litter Sweep. During the event 250 pounds of recycling was collected as well as 1020 pounds of trash.

WaterSense® Toilet Rebate Program

In July, of this year the WaterSense® Toilet Rebate Program entered its fourth year. This program gives Town of Boone water customers a rebate for replacing older or less efficient toilets, with a WaterSense® labeled high efficiency toilet. Customers must fill out an application and once approved Single-Family customers are eligible for up to \$100 per toilet replaced and Multi-Family or Commercial customers are eligible for \$50 per toilet replaced. At the end of the third quarter, 4 additional single family residential applications had been approved. In total 7 toilets were replaced.





QUARTERLY REPORT PUBLIC WORKS DEPARTMENT JULY - SEPTEMBER, 2014

STREET –

- 755 man hours of sidewalk construction on State Farm Road
- 737 man hours crack-sealing various streets using 6 tons of crack-sealing material
- 136 man hours patching utility cuts using 51 tons of asphalt
- 99 man hours resurfacing a section of State Farm Road using 305 tons of asphalt
- 117 man hours of storm drain construction
- 247 man hours of storm drain maintenance
- 30 man hours on vehicle & equipment maintenance
- 179 man hours of street marking
- 848 man hours repairing and/or replacing various streetlights and signs
- 43 man hours of traffic control for special events including July 4th, Model T Car Show, Cyclovia, etc.

FACILITIES MAINTENANCE –

- 350 man hours of residential brush pick up
- 217 man hours of residential junk pick up
- 259 man hours of long arm mowing
- 95 man hours of street sweeping downtown area 3 days a week
- 191 man hours of miscellaneous cleaning
- 352 man hours of trash pickup 7 days a week downtown and other problems areas as needed
- 157 man hours of mowing curbing and right-of-way
- 295 man hours of weed eating
- 12 man hours of spraying right-of-way and parking lots
- 217 man hours of tree work
- 28 man hours of sidewalk cleaning
- 50 man hours of storm drain maintenance
- 19 man hours of vehicle and equipment washing
- 26 man hours of equipment maintenance
- 39 man hours of assisting with concrete crew

PUBLIC FACILITIES –

- 385 man hours of concrete forming and preparation
- 281 man hours of pouring and finishing concrete
- 67 man hours painting
- 37 man hours of equipment maintenance
- 340 man hours miscellaneous building maintenance
- 52 man hours of carpentry projects
- 345 man hours assisting other departments
- 59 man hours for masonry repairs
- 6 man hours for plumbing repairs
- 75 man hours of electrical installation and repairs
- 100 man hours building and finishing cabinets and shelves
- 29 man hours of HVAC maintenance
- Assisted with network and security installation

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 the Town's forestry program which includes keeping an annual work plan, tree planning, pruning, brush removal, management of forestry budget and maintaining Tree City USA requirements.

Maintained work records prepared bills and ordered stock.

- Administrative 50 hours
- Assisting Other Depts 6 hours
- Flowerbed Maintenance 133 hours
- Mowing 377 hours
- Special Projects 18 hours
- Trash Pickup 168 hours
- Tree Maintenance 184 hours
- Watering 104 hours

FLEET MAINTENANCE –

- Serviced & maintained all town vehicles as needed
- Replaced brakes on service trucks & cars
- Replaced and repaired tires on Town vehicles
- Repaired lights and electrical problems on vehicles
- Replaced hyd hoses, wheel bearings, batteries, brake lines, brake calipers, fan belts, cooling fans, ball joints u-joints, tire sensors, door locks, fuel pumps, distributors, sway bar bushings, power inverter, trailer jack, transmission lines and strobe lights
- Installed trailer hitch on Chevy Blazer

- Repaired chain saws, weed eaters and mowers
- Sanded blasted, painted and floored the Water Department's low boy trailer

COMMUNITY IMPROVEMENT-

Thirteen (13) reports pertaining to litter and debris accumulation, vehicle violations as well as noxious growth were managed by phone and /or written notice. Twelve (12) of the complaints reported were closed with compliance met and one (1) case is being monitored.

ADOPT-A-FLOWERBED PROGRAM-

All flowerbeds are currently adopted with the exception of Flowerbed #5 located at the entrance of Junaluska Park. The Town appreciates the donation of daylilies from the Hall Family again this year.

ADOPT-A-STREAM PROGRAM-

Eleven (11) of the thirteen (13) Adopt-A-Stream segments are adopted this quarter. Combined adopter and volunteer effort produced the collection of approximately 50 pounds of trash and recycling from our stream segments during July, August and September. Thank you to all who have committed to helping Boone maintain a clean stream environment.

ADOPT-A-STREET PROGRAM-

Sixty-eight (68) organizations/individuals are participating in the Adopt-A-Street Program this quarter adopting 120 streets (37.96 miles) within the town limits of Boone. These fine individuals cleared 24 bags of trash and recycling from our town streets in addition to the Litter Sweep totals.

We wish to extend appreciation to the following organizations that joined the Adopt-A-Street Program this quarter:

- ❖ Delta Sigma Phi ~ State Farm Road and Hill Street
- ❖ Kappa Sigma Fraternity ~ College Street, Coffey Street and Hamby Alley

The following streets are available for adoption:

	STREET	LENGTH(FEET)	LENGTH(MILES)
1	BEVERLY HEIGHTS AVE	1362	0.26
2	CECIL STREET	886	0.17
3	GREEN STREET	2376	0.45
4	HIGH SCHOOL DRIVE**	1702	0.32
5	PERKINS STREET	1305	0.25
6	PERKINSVILLE DRIVE	2087	0.40
7	PERRY STREET	328	0.06
8	TEMPLE DR**	656	0.12

TENTATIVELY ADOPTED*

NOT AVAILABLE AT THIS TIME**

COMMUNITY SERVICE PROGRAM-

During the 3rd quarter, community service workers performed a total of 192 hours of litter pick up and other services within the Town. A total of approximately 500 pounds of litter were collected from Town streets.

RECYCLING –

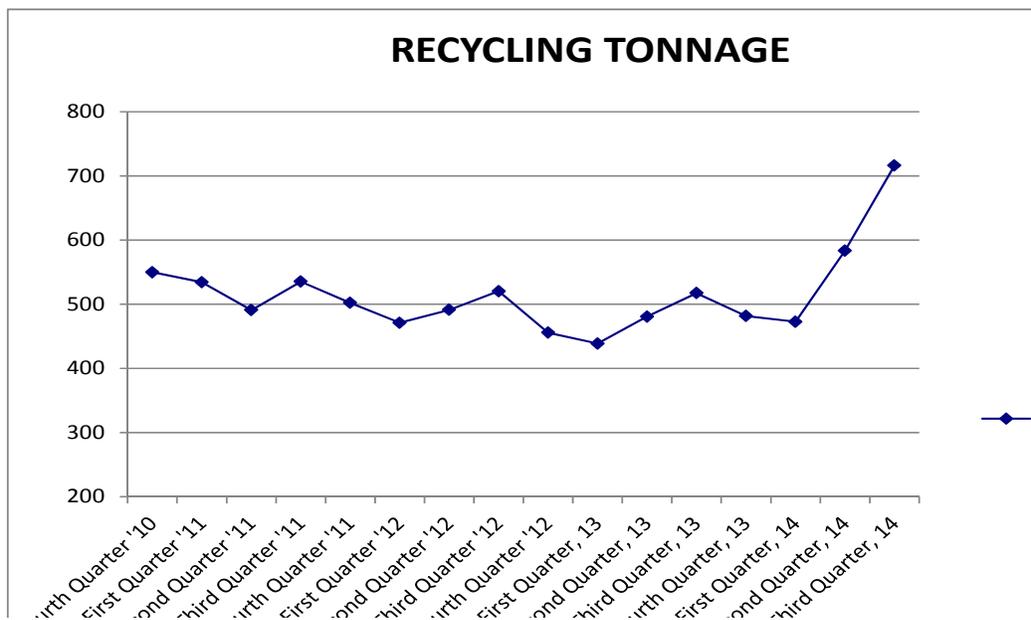
TONNAGE	FISCAL YR. 1ST QTR.	FISCAL YR. TOTAL
SINGLE STREAM COLLECTION		
Aluminum/steel cans, Plastic, Office Ledger, Mixed Paper, Glass	323.60	323.60
OCC:	392.63	392.63
TOTAL	716.23	716.23

Participation – Fiscal Yr. 1st Quarter:

Residential curbside: 67%	Restaurants: 40
Apartment Complex: 58	Business OCC route: 74
Businesses/Offices: 418	Home compost bins: 538(total)
Recycling Bins: 55 (distributed this quarter)	

Boone Recycling Center Tonnage (included in above totals)

	FISCAL YR <u>1ST QTR</u>	FISCAL YR <u>TOTAL</u>
Aluminum/Steel Cans:	3.16	3.16
Plastic:	4.43	4.43
Mixed Paper:	16.14	16.14
Glass:	19.03	19.03
Cardboard (OCC):	<u>7.56</u>	<u>7.56</u>
TOTAL	50.32	50.32



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:

“WATCH FOR ME NC” –



The Watch for Me NC Campaign Kick-Off Event was a Bike Rodeo held on Saturday, August 23rd from 9am to 1pm at Hardin Park School. Coordinating the event included the Town of Boone Public Works, Boone Planning & Inspections, Boone Police Department and ASU Police Department. Supporting partners were Active Routes to School, Appalachian District Health Department, Boone Area Cyclists, Earth Fare, Hardin Park School and Magic Cycles. The event was a fun filled day of biking, entertainment, and distributing bike helmets and other safety accessories while targeted bike safety.

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

The Fall “BOONE CLEAN-UP DAY” was a tremendous success on Saturday, September 20th. We had a fabulous turnout with community involvement and the Adopt-A- Street/Stream organizations. Approximately 250 pounds of recycling and 1,020 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 – Country Inn & Suites – False Teeth
- 2nd Place -\$50.00 – Alpha Phi Alpha – “Breakup” Torn Photos
- 3rd Place -\$25.00 – Boone Rotary Club – Red Hook Beer Can

The “FALL LITTER SWEEP” campaign from September 20th – October 4th was overwhelmingly successful with participation from both the community and Adopt-A-