TOWN OF BOONE

QUARTERLY REPORTS

JANUARY, FEBRUARY

& MARCH 2013

Appalachian Theatre Quarterly Update

January – March 2013

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

- The Board of Trustees continues to work on several areas of development for the Theatre.

    - Fundraising
    - History and Archives
    - Organization and Programming
    - Design and Construction

- The Archives and History committee has been able to collect information as well as memorabilia original to the Theatre. They are still actively looking for information or photographs of the interior of the theatre prior to the fire.

- To date, the committee has made payments totaling $ 99,735.33.

- The Organization continues to work towards becoming a fully independent and sustaining non-profit entity whose mission will be the restoration, renovation, and operation of the Appalachian Theatre as a multi-use Community Event space.

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

Cultural Resources Department
Quarterly Report
1st Quarter: January - March 2013

- The Cultural Resources Board continues to educate themselves on the policies and procedures, current contracts, and relationships as they relate to the Town owned properties.
- Each sub-committee continues to meet regularly, and is working diligently to gather information and about town policy and the possibilities for each property with regard to both facilities and programming.
- In addition to the activities of the sub-committees, the Board has met as a whole each month to discuss the property that encomposes SAHA, Horn in the West, DB Gardens, Jaycee Park, and Strawberry Hill. The group has also had several requested appearances to discuss programming possibilities as well as facility improvements and additions. The group has devoted a considerable amount of time to looking at the current and future needs of SAHA and Horn in the West.
- The CRaB will continue to meet regularly as a group on the first Monday of each month at the Jones House Community.
- The Jones House continues to hold gallery openings as a part of the First Friday event, as well as provide a public meeting space and rental facility. There has been an increase in the requests for both public meeting space as well as rentals.
- A Player Piano was recently donated to the Town of Boone along with many historical artifacts from the Estate of the late Mazie Jones Levensen.
- Attendance for music lessons was a record 92 students for the first semester.
- Concerts at the Jones House will have a new "look" and the schedule is one of the strongest in history.

Downtown Boone
DEVELOPMENT ASSOCIATION

Downtown Boone Development Association
Quarterly Report
1st Quarter: January – March 2013

Organization:

- Virginia Falck started as the new Downtown Coordinator February 1, 2013.
- The Parking Appeals Committee met twice to hear appeals
- Downtown Coordinator regularly attended meetings to familiarizing herself with town policies, procedures, and community members.
- Downtown Coordinator continues to review contracts, documents, and statues to gain knowledge of the policies of the DBDA and TOB.
- The DBDA Spring Retreat was held on March 20, 2013. The DC, CRD, and Board of Directors discussed pending streetscape designs, tree plantings, and meters.

Promotion:

- The First Friday Art Crawl downtown promotional event continued January through March as did gallery receptions at the Jones House Community Center in conjunction with this event.
- The DBDA successfully hosted the Easter Eggstravanagza Event at the Watauga County Library and the Jones House Community Center on March 23. There was a great turn-out despite colder than usual temperatures, and we had tremendous help from several of ASU's Greek Organizations.

Design:

- Downtown Coordinator is researching new partnerships for the Public Art program.

Economic Restructuring:

- The DBDA continues to work with the Appalachian Theatre Committee and Whitney Jones, Inc. to research and explore the renovation and rehabilitation of the Appalachian Theatre.

QUARTERLY REPORT

TO: Mayor & Council Members

FROM: James D. Isaacs, Fire Chief

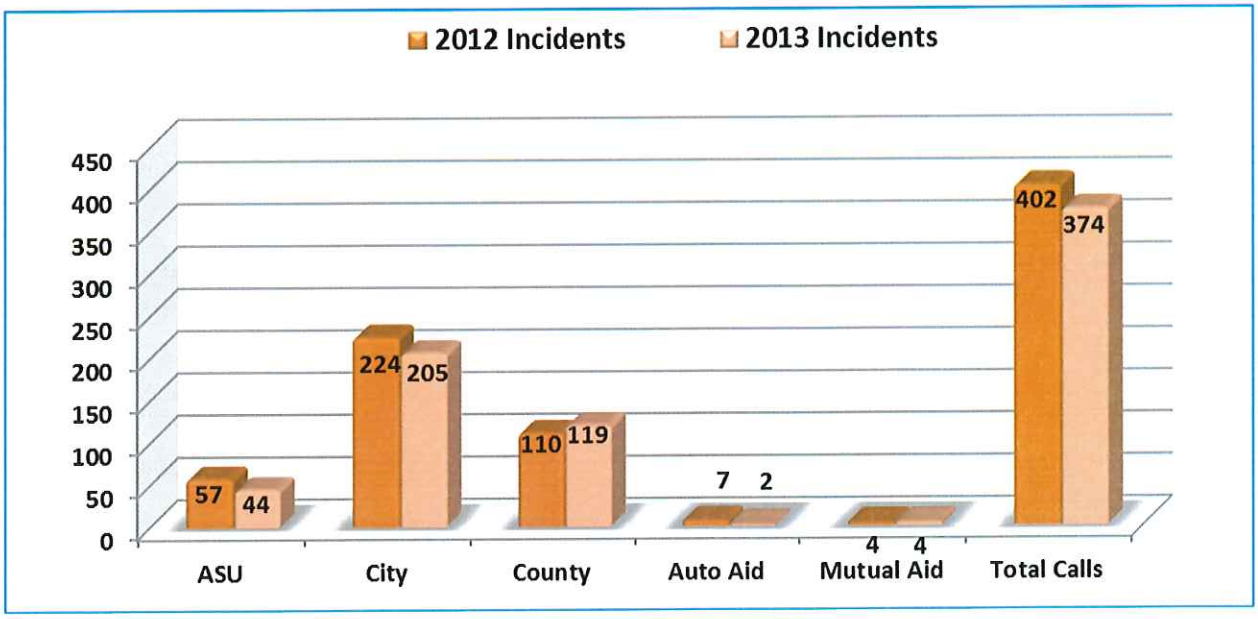
DATE: January 16, 2013

SUBJECT: 1st Quarter 2013 (Jan, Feb, Mar)

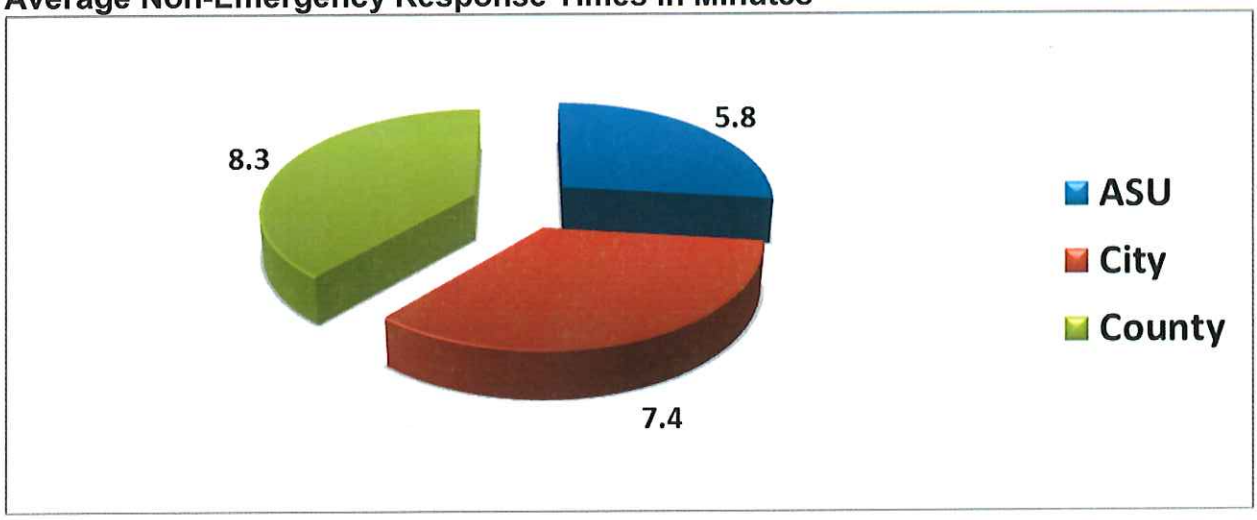
INCIDENT INFORMATION

During the first quarter of 2013, Boone Fire Department responded to 374 incidents. The average response time for non-emergency incidents was 7.71 minutes and 5.7 minutes for emergency situations.

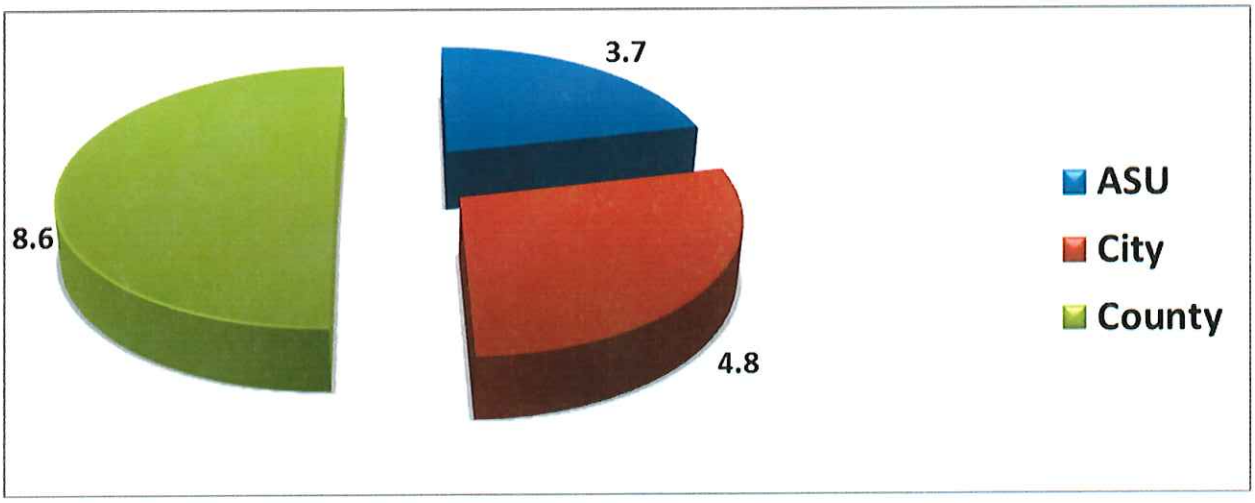
Number of Incidents by Jurisdiction



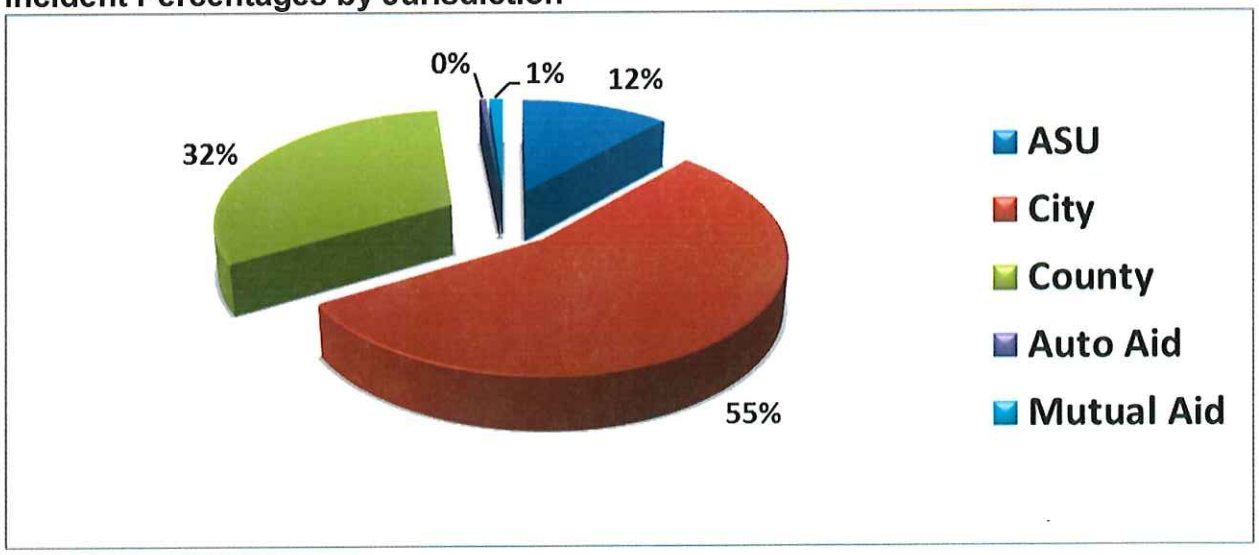
Average Non-Emergency Response Times In Minutes



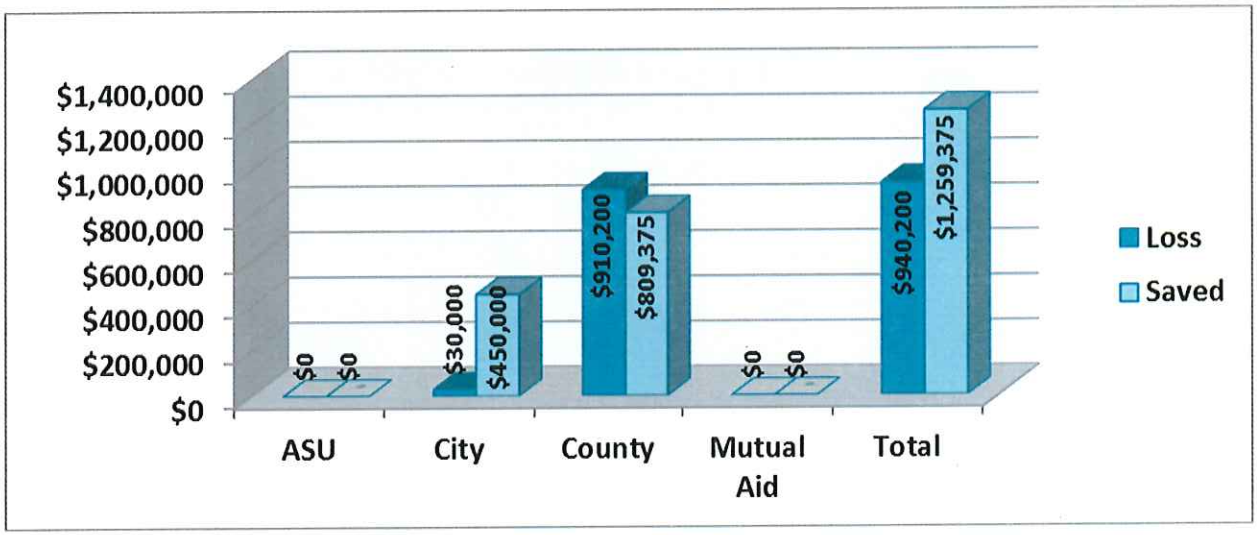
Average Emergency Response Times In Minutes



Incident Percentages by Jurisdiction



FIRE DAMAGE LOSS VS SAVED: PERCENTAGE OF VALUE SAVED 57.26%



PERSONNEL

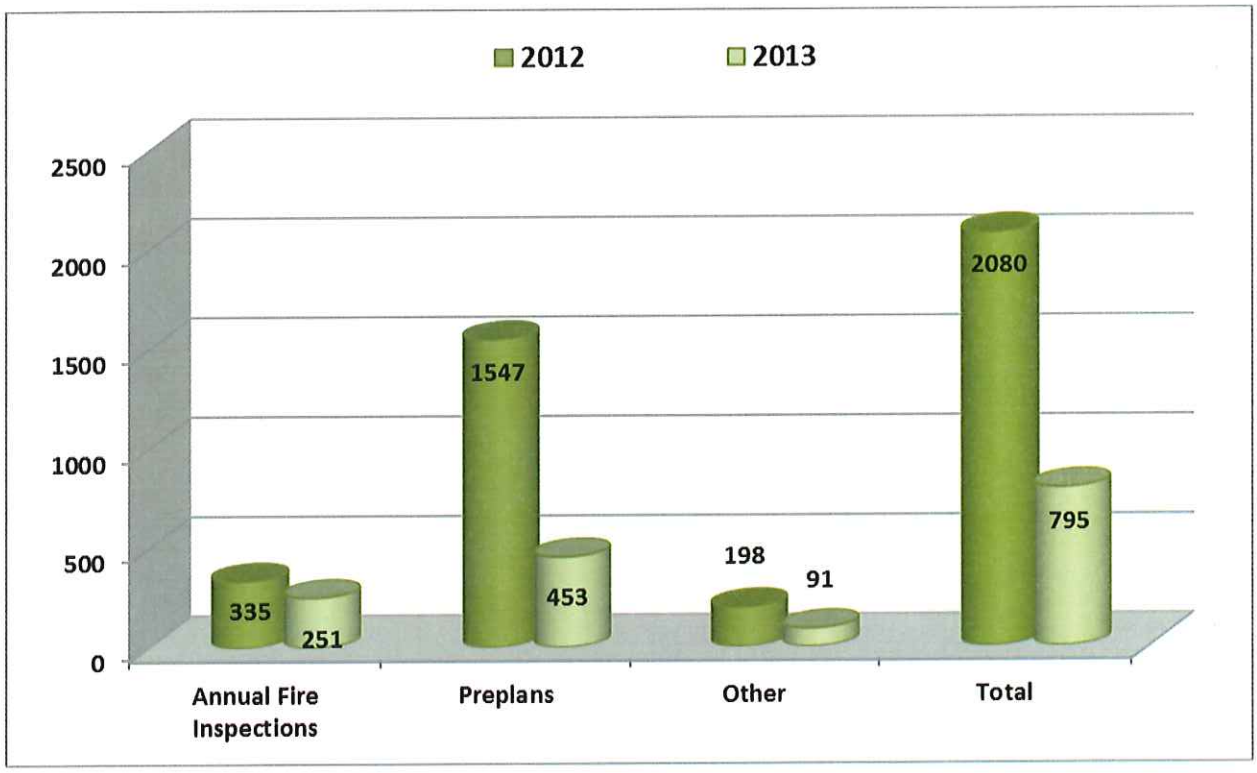
At the present time the Boone Fire Department is running a roster of 18 permanent firefighters and 18 volunteers for a total of 36 members. A total of 1551 training hours were completed during this quarter.

Departmental Roster

Name	Radio #	Name	Radio #
Brown, Edward	2133	Lentz, Adam	2166
Brown, Kent	2127	Marsh, Ronnie	2128
Campbell, Ryan	2175	Marsh, Taylor	2151
Clark, Matthew	2172	Maxey, Patrick	2160
Daniels, Jereme	2147	McLean, Walter	2143
Dean, Jeffrey	2150	McMurray, Jey	2178
Earp, Jacob	2152	Miller, Jared	2174
Earp, Jeremy	2153	Parlier, Mark	2136
Edmisten, John	2173	Propst, Lonnie	2125
Flieg, Amy	2157	Rawls, John	2155
Garland, Shane	2137	Reed, Matt	2164
Guy, David	2167	Smith, Greg	2170
Hassler, Kyle	2165	Spencer, Travis	2126
Hassler, Reginald	2142	Teague, Mike	2124
Isaacs, James	2121	Triplett, Jordan	2159
Kerley, Jay	2135	Wade, Andrew	2171
Kissel, Ryan	2156	Wallace, Tate	2179
Krause, Matthew	2163	Wilson, Aaron	2145

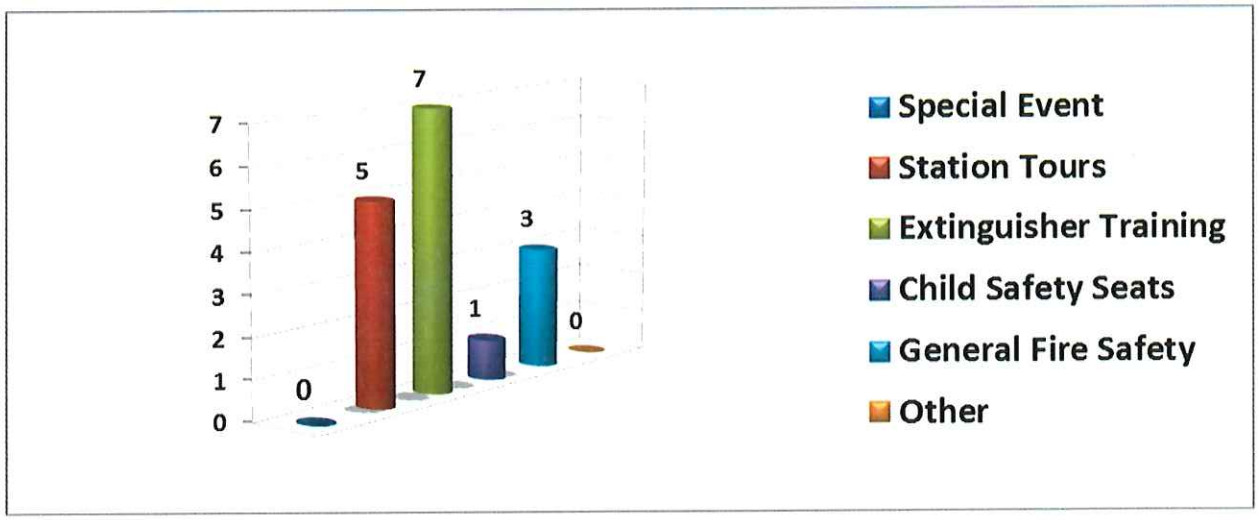
DEPARTMENTAL INSPECTIONS

The department performed 251 annual-fire, 453 preplan, and 91 other inspections for a total of 795 inspections during the first quarter.



FIRE PREVENTION

The Boone Fire Department Prevention Bureau conducted 16 fire and life safety education programs.



HUMAN RESOURCES DEPARTMENT FIRST QUARTER REPORT 2013

Congratulations to the following employees on their promotions:

Christine Pope—Deputy Town Clerk
Adam Lentz—Fire Prevention Specialist

The following employees resigned their positions:

David Graham—Development Coordinator
Roger Hicks—Sr. WWTP Operator

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

James Lyall—Police Officer
Petey Hausley—Police Officer
Virginia Wallace-Falck—Downtown Development Coordinator

The following employees retired from the Town:

Johnny Lefevers—Fleet Maintenance Supervisor

Safety & Risk Management Division First Quarter Report:

For the first quarter there were three worker's compensation claims filed.

A Street Department employee strained their back while lifting a pallet (lost work day case). A Water and Sewer Operations employee slipped on an ice covered running board of a truck, fell and sprained their shoulder (lost work day case). A Street Department employee was involved in a vehicle crash striking his shoulder against the door (recordable).

Our injury rates for the year are:

Incident Rate	=	7.49
Frequency Rate	=	4.99
Severity Rate	=	17.5

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 two special event permits issued during the first quarter of 2013.

Town of Boone

Planning & Inspections Department

First Quarter Report 2013

First Quarter, 2013 (January, February, March)

Zoning Amendments

Case 20120726 Watauga Medical Center
Watauga Medical Center, Zoning Map Amendment Petition for General Use District, request to rezone 140, 176 and 180 Mary Street (PIN: 2910706816000) from R-2 Two Family Residential to O/I Office Institutional. This request was approved.

Case 20130001 Supplemental Standards for Multi-family Uses
Town of Boone, UDO Text Amendment Request, Supplemental standards for multi-family uses. This request was approved.

Case 20130023 Tree Board Member Qualifications
Town of Boone, UDO Text Amendment Request, Tree Board member qualifications. This request was approved.

Board of Adjustment

AR20120219 Delta Holdings
Nathan A. Miller, attorney for Delta Holdings LLC, filed an appeal of a notice of violation issued by the Town of Boone Planning and Inspections Department on March 16, 2012 for violations (UDO Article IV Section 61 Permits Required, Article XVI Section 290 Soil Erosion Control Design Standards, Article XVII Part II Drainage and Stormwater Management, Article XVI Section 284 Grading Performance Standards, Article VIII Section 144 Abandonment and Discontinuance of Nonconforming Situations, Article X, Section 165 Table of Permissible Uses and Article X, Section 172 Combination Uses Other than Multi-Family Uses in Business Districts Authorized by Section 179) occurring at 110 Seven Oaks Road (Watauga County PIN 2921-73-0192-000). The Board upheld staff's decision and the appeal was denied.

SU20130022 Jerry Butler
Jerry Butler, 302 Faculty Street (Watauga County PIN 2910-14-2972-000), Special Use Permit and Variance, for construction of a 5 unit 18 bedroom apartment complex. This request was approved.

AR20130021 Ethel K. Beckham
Frank Wilson (on behalf of Ethel K. Beckham Trust), Highway 105 South next to Super 8 Motel (Watauga County PIN 2900-44-8162-000), Administrative Review appealing a Notice of Violation issued on 12-7-12 for UDO violations regarding a failed drainage and storm water management system. This case was continued until April, 2013.

SU20130050 Gateway Center of Boone, LLC
Gateway Center of Boone, LLC, 1542-1586 US Hwy 421 S (Watauga County PIN 2910-89-1848-000), Special Use Permit Modification to allow a restaurant to locate in an existing shopping center. This request was approved.

SU20130085 Hob Nob Café
The Two Crows Medicine Show, LLC (Hob Nob Café), 506 West King Street (Watauga County PIN 2900-88-9800-000), Special Use Permit for the construction of a retaining wall and an encroachment up to 10' into the 15' interior setback. This request was approved.

SU20010086 Mountaineer Village Apts.
Mountaineer Village, LLC, Yosef Drive (Watauga County PINs 2911-81-8013-000, 2911-80-4475-000), Special Use Permit Modification to construct 2 additional multi-family apartments. This case was continued until April, 2013.

Election of Officers
Rich Crepeau was re-elected as Chairman and Fred Hay was re-elected as Vice Chairman of the Board of Adjustment.

Community Appearance Commission

Columbia Development Group, LLC
Columbia Development Group is proposing to construct a retail/restaurant building which will be located on a lot within the existing Lowes Hardware site. They requested a review of UDO Section 393{a} Building Design-Pedestrian Orientation for redesign of primary façade and main building entry in regards to facing the primary public way. The primary public way is Blowing Rock Road. The proposed primary façade and main building entry will face the existing Lowes Hardware building. This request was approved.

Discussion of Design Guidelines
The Appearance Commission continues to discuss design guidelines, focusing on specific guidelines for the Downtown area. The Board also continues to discuss colors and features for the Downtown Central Business District and have narrowed down the colors and features to relate to the historic look of Downtown.

Tree Board

The Tree Board did not meet this quarter.

Planning Commission

The Planning Commission made recommendations on the one (1) map amendment and two (2) text amendments listed under Zoning Amendments above.

The revisions to the UDO (Table of Permissible Uses) were discussed at two different workshops held jointly with the Town Council and the Planning Commission.

Affordable Housing Task Force

Performance Standards for Family Oriented Multi-Family Housing
The Task Force developed specific standards and ordinance language for family oriented multifamily housing developments and UDO Section 175 *Supplementary Standards for Multi-Family Housing Development* was sent to the February Quarterly Public Hearing for public comment. Town Council approved this request.

Election of Officers
Lynnwood Brown was re-elected as Chairman and Pam Williamson was re-elected as Vice Chairperson of the Affordable Housing Task Force.

Historic Preservation Commission

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

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

Create Community Education Outreach Program
The HPC set a date for "Tea and Old Times" at the Jones House for Sunday, April 21, 2013 from 2-5 p.m. to gather historic information about Boone from the elder generations of Watauga County.

Schedule Joint Meeting with Community Appearance Commission
A joint meeting with the CAC was scheduled for Thursday, March 28, 2013 at 6 p.m. but was postponed until a later date.

Election of Officers
Bettie Bond was re-elected as Chairperson and Diane Blanks was re-elected as Vice Chairperson of the Historic Preservation Commission.

Violations

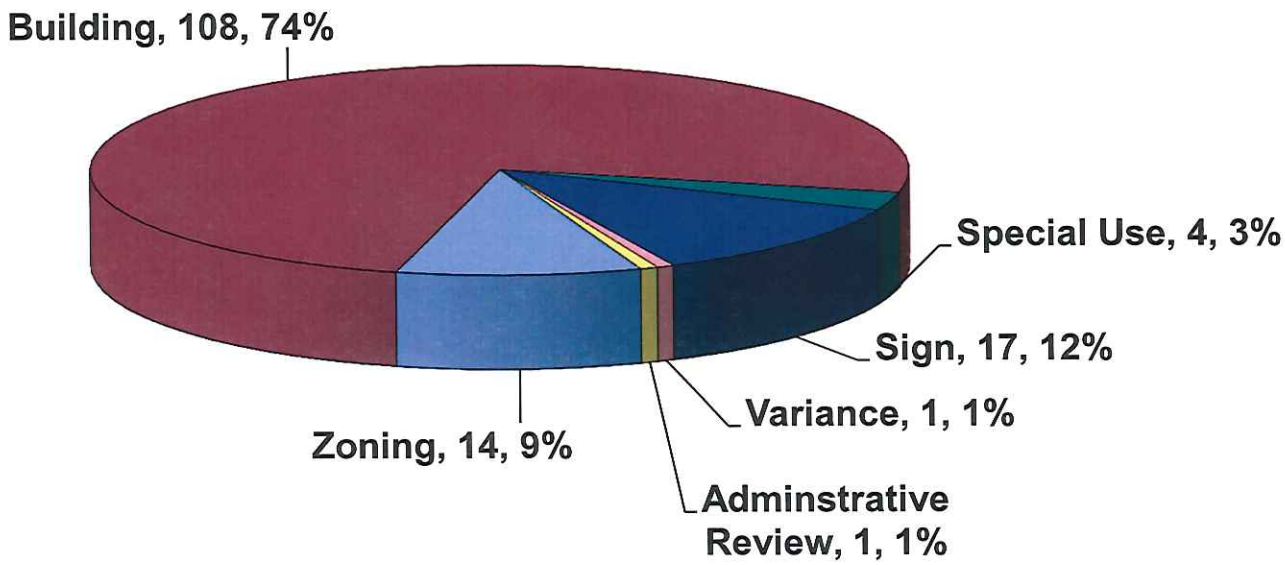
Illegal Signs
Staff patrolled the Town of Boone Corporate Limits and ETJ this past quarter to locate illegal signs. The Sign Administrator located 7 illegal signs that were displayed.. All violations were corrected with phone calls.

Occupancy Violations
The Planning & Inspections Department received zero (0) occupancy complaints this quarter.

Minimum Housing Violations
The Planning & Inspections Department received four (4) minimum housing complaints this quarter. One (1) was repaired, one (1) no violations were found, one (1) condemned, one (1) open.

Other Violations
The Planning & Inspections Department received complaints of apartments flooded at Bavarian Village resulting in 23 condemnations that have since been repaired and reoccupied. There were two (2) mobile homes condemned for flood damage at Bradford Park. Four (4) buildings were damaged on Boone Docks Street, all being repaired. One (1) complaint of improper ventilation at a hotel pool.

Planning & Inspections Department
Number of Permit ApplicationsReceived
For 1st Quarter, 2013



Zoning | Building | Special Use | Sign | Variance | Adminstrative Review

Quarterly Report
January - March 2013

Offense/Activity	Jan-Mar 1	Jan-Mar 1	%
Murder	0	0	-----
Rape	1	2	100%
Robbery	2	3	50%
Aggravated Assault	3	6	100%
Misdemeanor Assault	47	18	-62%
Burglary-Residential	16	7	-56%
Burglary-Business	26	1	-96%
Arson	0	0	-----
Fraud	15	20	33%
Motor Vehicle Theft	2	1	-50%
Motor Vehicle B & E	12	5	-58%
Vandalism	56	31	-45%
Noise Complaints	170	150	-12%
Property Damage Vehicle Crashes	199	262	32%
Personal Injury Vehicle Crashes	26	23	-12%
Alcohol / Drug Related Crashes	12	12	-----
Calls for Service	2592	2296	-11%
Alarms Activated	287	291	1%

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DWI Arrests	35	33	-6%
DWI (Provisional)	0	8	800%
Noise Citations	23	19	-17%
Overweight Truck Citations	0	0	-----
Patrol Div. Drug Charges	92	104	13%

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Training Hours	1308	1530	17%

Town of Boone
Department of Public Utilities
Utilities and Engineering Division

First Quarter Report
January 1, 2013 ~March 31, 2013

Violations for this quarter

- None

Projects Inspected this quarter

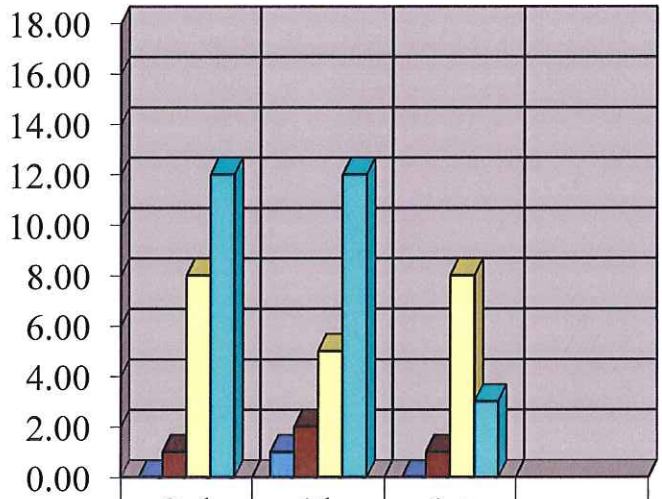
- Pride Drive Sanitary Sewer Improvements

Projects under Review and/or Approved this quarter

- Appalachian Mountain Brewery, Boone Creek Drive
- Boone ABC, Highway 321
- CCC&TI Multipurpose Classrooms, Community College Drive
- Dr. Butler Multi Family Apartments, Faculty Street
- Hob Nob Café, King Street
- Mountaineer Village SUP Modification, Highway 105
- New River Light & Power Storage Building, Faulty Street Extension
- Subway, Highway 421

Maps produced this quarter

- Boone Mall Area W&S
- Greenway Road Area W&S
- Wood Circle W&S



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

DEPARTMENT OF PUBLIC UTILITIES
FIRST QUARTER REPORT 2013
(January, February and March)

Water and Sewer Operations

During the first quarter of 2013, the Water and Sewer Operations Department continued to do normal maintenance on all water and sewer lines.

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

1. 1/2/13 ¾" water leak at 261 New River Heights
2. 1/16/13 ¾" water leak at Hunting Road Pump Station
3. 1/18/13 ¾" water leak at 264 Green Street
4. 1/28/13 ¾" water leak at 324 Highway 105 Extension
5. 2/18/13 2" water leak at 553 West King Street
6. 2/27/13 6" water leak on Ivy Drive
7. 2/27/13 ¾" water leak on Ivy Drive
8. 3/20/13 1" water leak at 245 Hillandale Drive

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

1. 1/8/13 ¾" water tap at Charles and Gladys Street
2. 1/28/13 8" water tap at Old High School Drive

3. 2/19/13 ¾" water tap at green house on Landfill Road
4. 3/12/13 1" water tap at 353 Woodland Drive

There were no replaced water services made during this quarter.

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

1. 1/3/13 Painted hydrant on Blowing Rock Road
2. 1/4/13 Checked pressure at 274 Crest Drive
3. 1/4/13 Tested town backflows
4. 1/4/13 Checked for no water at 2693 Highway 105
5. 1/8/13 Checked pressure and rebuilt meter at 1286 Highway 105
6. 1/9/13 Replaced valve box at 375 West King Street
7. 1/9/13 Replaced pump and switch at Hunting Road pump station
8. 1/10/13 Located lines at 181 Meadowview Drive
9. 1/10/13 Repaired meter boxes and meter wires in town
10. 1/11/13 Changed out meter and checked pressure at 311 Ridgewood Drive
11. 1/12/13 Turned on water at 315 State Farm Road
12. 1/12/13 Turned off water at 510 Deerfield Road (for repair in house)
13. 1/15/13 Rebuilt ¾" water meters
14. 1/16/13 Rebuilt ¾" water meters
15. 1/17/13 Rebuilt ¾" water meters
16. 1/18/13 Replaced meter box at 1032 Highway 421 East
17. 1/18/13 Rebuilt ¾" water meters
18. 1/22/13 Attempted to unthaw water at 549 West King Street
19. 1/22/13 Checked for leak and repaired meter box at 1007 Archie Carroll Road
20. 1/23/13 Put dirt on water line behind wall on Hamby Alley
21. 1/24/13 Rebuilt ¾" water meters
22. 1/24/13 Unthawed water at 549 West King Street
23. 1/24/13 Installed insulation on water line at 553 West King Street
24. 1/28/13 Pulled 4" and 2" meters at old high school
25. 1/29/13 Located lines on Realty Row
26. 1/29/13 Flushed hydrant at 543 Poplar Hill
27. 1/29/13 Installed meter setter and meter at 287 Park Street
28. 1/29/13 Checked for leak at 105 Assembly Drive (customers side)
29. 1/31/13 Helped block roads due to flooding
30. 2/1/13 Thawed meter at 230 East King Street
31. 2/2/13 Turned off water at 2986 Highway 105 (for owner to repair leak)
32. 2/5/13 Repaired pump vault on Ridgewood Drive
33. 2/5/13 Camera 100' of culvert on Queen Street
34. 2/5/13 Repaired gate valve and install curb stop at 375 Tracy Circle
35. 2/5/13 Got depth on valve on Crest Drive and Tracy Circle
36. 2/11/13 Repaired hydrant at WTP
37. 2/12/13 Cleaned off gate at Winklers Creek raw water intake
38. 2/13/13 Cleaned off gate at Winklers Creek raw water intake
39. 2/19/13 Cleaned and restocked service trucks
40. 2/20/13 Took apart old meters
41. 2/21/13 Repaired hydrant at Industrial Park pump station
42. 2/21/13 Checked for broken valve boxes and lids
43. 2/25/13 Checked for broken valve boxes and lid.
44. 2/25/13 Changed meters at 275, 372 and 360 Junaluska Road
45. 2/25/13 Dug out hydrant on Archie Carroll Road (to see what was broken)
46. 2/25/13 Worked on pumps and pressure tank at Eagle Drive
47. 2/27/13 Checked for broken valve boxes and lids
48. 2/27/13 Checked valve boxes on new road

49. 2/28/13 Installed meter at 178 Highway 105 Extension
50. 3/5/13 Checked pressure at Eagle Drive pump station
51. 3/5/13 Checked for leak at 1668 Blowing Rock Road
52. 3/6/13 Installed check valve at Eagle Drive pump station
53. 3/8/13 Replaced meter setter at 310 Grand Boulevard
54. 3/11/13 Place cold patch around valve box at Leola Street and Pride Drive
55. 3/11/13 Located lines at 176 Faculty Street
56. 3/12/13 Replaced meter box at 210 Deerfield Road
57. 3/13/13 Flushed hydrant at 194 Skyview Drive
58. 3/14/13 Hauled brass to scrap yard
59. 3/14/13 Replaced meter box at 858 George Wilson Road
60. 3/14/13 Replaced valve box lid on Oakdale Road
61. 3/15/13 Changed out meters at ASU
62. 3/15/13 Changed out meter at 136 Furman Road
63. 3/15/13 Installed new meter and box at 339 Faculty Street
64. 3/19/13 Repaired hydrant at 1011 Archie Carroll Road
65. 3/22/13 Pulled meter and raised box at 305 Buckeye Estates
66. 3/25/13 Changed meter at 245 Hillandale Drive
67. 3/28/13 Check for leak at 245 Hillandale Drive (home owners side)

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

1. 1/8/13 4" sewer tap at Charles and Gladys Street

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

1. 1/2/13 Unstopped and cleaned 25' of 4" line at 511 Oak Street
2. 1/2/13 Unstopped and cleaned 40' of 4" line at 124 Realty Row
3. 1/7/13 Unstopped and cleaned 100' of 4" line at 537 Hill Crest Circle
4. 1/7/13 Unstopped and cleaned 200' of 4" line at 199 Highway 105 Extension
5. 1/8/13 Unstopped and cleaned 200' of 4" line at 127 Park Street (est. 5 gallon)
6. 1/10/13 Unstopped and cleaned 10' of 4" line at 159 Straight Street
7. 1/16/13 Unstopped and cleaned 120' of 4" line at 230 Ivy Drive (est. 10 gallon)
8. 1/16/13 Unstopped and cleaned 50' of 4" line at 543 West King Street
9. 1/18/13 Unstopped and cleaned 50' of 4" line at 344 Church Street
10. 1/22/13 Cleaned 120' of 4" line at 127 Park Street
11. 1/29/13 Unstopped and cleaned 80' of 4" line at 131 Gragg Street (est. 3 gallon)
12. 2/2/13 Unstopped and cleaned 50' of 4" line at 670 Queen Street
13. 2/4/13 Unstopped and cleaned 75' of 4" line at 321 Owens Drive
14. 2/4/13 Cleaned 1100' of 8" main at Quail Drive and Eric Lane
15. 2/5/13 Unstopped and cleaned 75'of 4" line on Deck Hill Road
16. 2/5/13 Unstopped and cleaned 50' of 4" line at 375 Tracy Circle
17. 2/6/13 Cleaned 1935' of 8" main on Eric Lane
18. 2/6/13 Cleaned 150' of 4" line at 199 Highway 105 Extension (p/m)
19. 2/8/13 Unstopped and cleaned 120' of 4" line at 229 Hunting Road
20. 2/8/13 Cleaned 164' of 8" main on Eric Lane
21. 2/8/13 Cleaned 150' of 4" line at 199 Highway 105 Extension (p/m)
22. 2/11/13 Unstopped and cleaned 20' of 4" line at 630 West King Street
23. 2/12/13 Cleaned 2100' of 8" main on Highway 105 Extension
24. 2/13/13 Unstopped and cleaned 75' of 4" line at 400 Oak Street
25. 2/14/13 Unstopped and cleaned 100' of 8" main at 208 Poplar Grove Road (est. 75 gallon)
26. 2/15/13 Cleaned 60' of 6" main and 70' of 4" line at 502 Queen Street
27. 2/15/13 Cleaned 20' of 4" line at 630 West King Street (p/m)
28. 2/15/13 Cleaned 150' of 4" line at 199 Highway 105 Extension (p/m)
29. 2/15/13 Cleaned 70' of 4" line at 502 Queen Street (p/m)
30. 2/15/13 Cleaned 30' of 4" line at 368 Jefferson Road (p/m)
31. 2/18/13 Unstopped and cleaned 20'of 4" line at 630 West King Street

32. 2/19/13 Unstopped and cleaned 100' of 4" line at 827 West King Street
33. 2/20/13 Unstopped and cleaned 40' of 4" line at 311 Green Street
34. 2/20/13 Unstopped and cleaned 50' of 6" main at Highway321 and Clement Street
35. 2/25/13 Unstopped and cleaned 100' of 4" line at 168 Trillium Ridge (est. 1 gallon)
36. 2/25/13 Cleaned 100'of 6" main at 630 West King Street
37. 2/25/13 Unstopped and cleaned 50' of 8" main at 1023 Blowing Rock Road
38. 2/26/13 Unstopped and cleaned 40' of 4" line at 641 West King Street
39. 2/26/13 Unstopped and cleaned 100' of 4" line at 229 Old Bristol Road
40. 2/26/13 Unstopped and cleaned 200' of 6" main in field above Miller Industries
41. 3/1/13 Unstopped and cleaned 60' of 4" line at 315 Junaluska Road
42. 3/2/13 Unstopped and cleaned 200' of 4" line at 131 Morningside Drive
43. 3/4/13 Cleaned 150' of 4" line at 194 Queen Street
44. 3/4/13 Cleaned 150' of 4" line at 199 Highway 105 Extension
45. 3/4/13 Cleaned 175' of 4" line at 168 Oakdale Drive
46. 3/4/13 Cleaned 1200' of 8" main at 1023 Blowing Rock Road
47. 3/6/13 Unstopped and cleaned 300' of 4" line at 261 Longvue Drive
48. 3/8/13 Cleaned 300' of 4" line at 261 Longvue Drive
49. 3/13/13 Cleaned 60' of 6" main at 139 Milton Brown Heirs Road
50. 3/14/13 Cleaned 240' of 4" line at 135 State Farm Road
51. 3/18/13 Unstopped and cleaned 200' of 4" line at 131 Morningside Drive
52. 3/18/13 Cleaned 75' of 4" line at 168 Oakdale Drive
53. 3/20/13 Cleaned 25' of 4" line at 168 Oakdale Drive
54. 3/21/13 Unstopped and cleaned 250' of 4" line at 227 Pinnacle Woods Drive
55. 3/21/13 Unstopped and cleaned 75' of 4" line at 222 Birch Street
56. 3/22/13 Cleaned 400' of 8" main at 325 Leola Street
57. 3/25/13 Unstopped and cleaned 200' of 4" line at 398 Chestnut Street
58. 3/25/13 Unstopped and cleaned 50' of 4" line at 372 Junaluska Road
59. 3/26/13 Unstopped and cleaned 150' of 4" line at 290 Queen Street
60. 3/27/13 Unstopped and cleaned 25' of 4" line at 230 East King Street
61. 3/29/13 Unstopped and cleaned 10' of 4" line at 530 Queen Street (est. 2 gallon)

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

1. 1/8/13 Repaired 4" force main at 3100 Highway 105 (est 300 gallon)
2. 1/8/13 Raised manhole on State Farm Road
3. 1/9/13 Checked alarm at GDS pump station
4. 1/11/13 Checked Armory pump station for sugar
5. 1/16/13 Checked alarm at GDS pump station
6. 1/18/13 Checked alarm at Armory pump station
7. 1/24/13 Checked clean out at 760 Blairmont Drive
8. 1/25/13 Checked alarm at GDS pump station
9. 1/29/13 Checked Armory pump station and manholes for sugar
10. 1/29/13 Repaired manhole rim and lid at 287 Park Street
11. 1/29/13 Cleaned roots out of manhole at Queen Street and Straight Street
12. 1/31/13 Repaired 8" main on Eric Lane
13. 1/31/13 Checked all pump stations after flood
14. 1/31/13 Checked sewer line at 715 Deerfield Road
15. 2/1/13 Checked clean out at 700 Queen Street
16. 2/1/13 Repaired lid on Mack Brown pump station
17. 2/1/13 Checked alarm at GDS pump station
18. 2/5/13 Removed tree from creek crossing
19. 2/5/13 Removed tree from creek crossing on Hunting Hills Road
20. 2/5/13 Checked right of ways
21. 2/5/13 Got depths on clean outs on Tracy Circle and Crest Drive
22. 2/6/13 Repaired cable on basket at Armory pump station
23. 2/6/13 Check alarm at GDS pump station

24. 2/6/13 Remove tree from creek crossing at WWTP
25. 2/11/13 Uncovered and raise 2 manholes on Quail Drive and Eric Lane
26. 2/12/13 Removed gravel from manholes on Highway 105 Extension
27. 2/15/13 Took generator to all pump stations
28. 2/18/13 Replaced 6' 4" line and 5' 6" line at 502 Queen Street
29. 2/19/13 Checked clean out at 127 Park Street (ok)
30. 2/20/13 Checked alarm at GDS pump station
31. 2/21/13 Checked alarm at Dewey Wright pump station
32. 2/21/13 Gravel road to Armory pump station
33. 2/24/13 Checked alarm at GDS pump station
34. 2/25/13 Repaired clean out at 168 Trillium Ridge
35. 3/1/13 Checked alarm at Dewey Wright pump station
36. 3/1/13 Checked clean out at 108 Doctors Drive
37. 3/2/13 Checked alarm at Dewey Wright and Armory pump stations
38. 3/3/13 Checked alarm at GDS pump station
39. 3/5/13 Pumped grease out of Armory and GDS pump stations
40. 3/8/13 Inspected 33 manholes in Doctors Drive area
41. 3/11/13 Checked sewer line at 511 Oak Street (private)
42. 3/12/13 Inspected manholes on Mary Street, Virginia Street and Palmer Drive
43. 3/12/13 Inspected manholes on Blairmont Drive and Southview Drive
44. 3/13/13 Inspected manholes in Kellwood
45. 3/14/13 Inspected manholes in Kellwood
46. 3/15/13 Inspected manholes in Kellwood
47. 3/18/13 Checked alarm at GDS pump station
48. 3/18/13 Inspected 40 manholes on Meadowview Drive and Watauga Drive
49. 3/18/13 Inspected manholes from Rogers Drive to Deck Hill Road
50. 3/19/13 Checked sewer line at 670 Queen Street (private)
51. 3/19/13 Worked on I and I at 2036 Blowing Rock Road
52. 3/19/13 Repaired manhole lid at tennis courts in Kellwood
53. 3/20/13 Inspected manholes at Boone Mall
54. 3/20/13 Cleaned out manhole behind J.C.Penny's
55. 3/20/13 Checked alarm at Dewey Wright pump station
56. 3/21/13 Repaired 4" line at 110 Flowers Drive
57. 3/22/13 Uncovered and raised manhole at 305 Buckeye Estates
58. 3/22/13 Inspected manholes on Boone Creek and Wilson Drive
59. 3/22/13 Cleaned out manhole at 158 Winklers Creek Road
60. 3/22/13 Cleaned grease out of manhole at Leola Street and Pride Drive
61. 3/28/13 Checked alarm at Dewey Wright pump station

The following sewer mains were CCTV inspected during this quarter

1. 2/6/13 380'of 8" main on Eric Lane
2. 2/8/13 40' of 4" line at 229 Hunting Hills Road
3. 2/8/13 88' of 8" main on Eric Lane
4. 2/11/13 210' of 6" main on Quail Drive
5. 2/11/13 70' of 8" main on Eric Lane
6. 2/13/13 440' of 6" main at 480 Howard Street
7. 2/15/13 60' of 6" main at 502 Queen Street
8. 2/15/13 70' of 4" line at 502 Queen Street

The Water and Sewer Maintenance Division installed 5 new meters, changed out 21 meters and pulled 8 meters.

The Water and Sewer Maintenance Division Bench tested 0 meters.

The Water and Sewer Division mowed an est. 0 miles right of ways this quarter.

Wastewater Treatment Plant
2013 First Quarter Report

Administrative

1. The performance annual report for the wastewater plant and the collection system was submitted to the state on January 11, 2013.

Personnel and Training

1. Roger Hicks resigned his position March 26th .

Influent Treatment

1. Process Control: The plant is operating at a solids retention time of 1days with system solids ranging from 70,000-85,000 pounds. MLSS is maintained at 3100-3500 ppm.

2. Selected discharge monitoring data is given below:

	2012			2013		
	Jan	Feb	Mar	Jan	Feb	Mar
Average Flow (MGD)	2.33	2.35	2.26	2.60	2.73	2.45
BOD (mg/l)	<2	<2	<2	<2	<2	<2
TSS (mg/L)	<1	<1	<1	<1	<1	<1
Ammonia Nitrogen (mg/L)	< 0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chronic Toxicity		Passed			Passed	
Metals		Passed			Passed	

Solids Handling/Air Quality

1. Production for the quarter was 35 tons. Distribution was 10 tons. The storage area is appx 50% full.

2. The annual Class A Residuals Report for both the EPA and the State were submitted in January.

Maintenance

1. Installed hoist on Grit Bridge
2. Rebuilt Grit Pump
3. Serviced air scrubber
4. Repaired Influent crane
5. Pulled #2 influent pump for repair
6. Rewired #3 EQ blower.
7. Replaced clarifier spray pump.

Laboratory

1. NCAWWA/WEA lab analyst award subcommittee chairperson duties.
2. Wastewater treatment presentation to ASU Sustainable Water and Wastewater class.
3. New River coalition samples analyzed.

Pretreatment/GPP

A. Annual public notice to IU's regarding hazardous waste reporting requirements
B. PAR submitted to DWQ.
C. Quarterly sample at Goodnight Brothers.
D. IRC groundwater discharge ceased and permit terminated.
E Investigating for source of problematic surfactant being discharged to POTW.
F NC Pretreatment Consortium meeting regarding Mercury Minimization Plan and Triennial Review
G. Monitoring Armory lift station weekly to assess effectiveness of changes to Hospitality Mints discharge practices.

FOG Program

1. Conducted one-half of education events required for 2013.
2. Delivered new FOGPP packets at annual inspections.
3. Provided income estimate for FY 2013-2014 to Rick Miller.
4. Provided list of FSE to pay annual fee in July 2014 to Amy Davis.

WATER TREATMENT PLANT

FIRST QUARTERLY REPORT 2013
(January, February, March)

The Water Treatment Plant operated in a normal fashion during the 90 days of the first quarter of 2013. The plant was operated every day with an average of 13.44 hours per day, and a total of 1209.5 hours during this quarter. Total production of drinking water was 148.875 million gallons with an average of 1.654 million gallons of water each day.

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

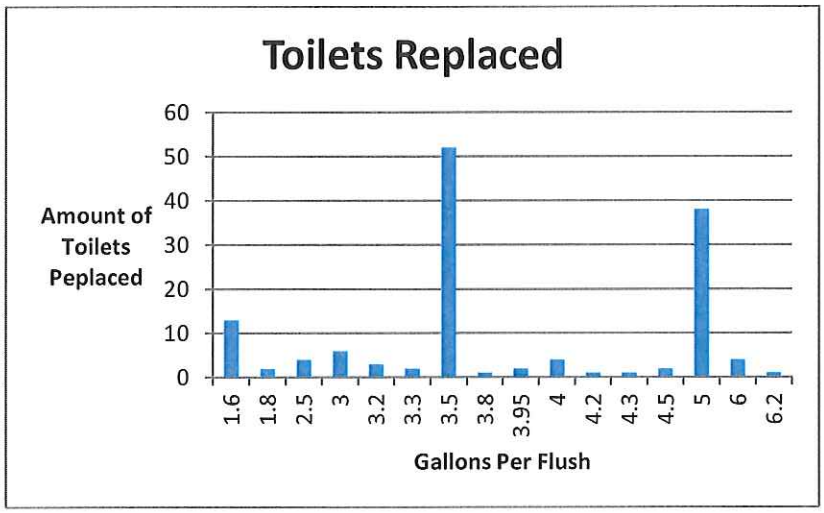
Day to day operations was routine throughout the quarter.

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

	First Quarter 2012	First Quarter 2013
Total Water Treated:	148.913 million gallons	148.875 million gallons
Ave. Treated Per Day:	1.636 million gallons	1.654 million gallons
Total Hrs. of Operation:	1186 hours	1209.5 hours
Ave. Hours per Day:	13.03 hours	13.44 hours

WaterSense® Toilet Rebate Program

As of March 31, 2013 the toilet rebate stands as follows; a total of 145 toilets have been replaced, with most applicants being informed of the program by newspaper. There have been a total of 61 single family applications and 18 multi-family/commercial applications.



"Fix a Leak Week"

During the week of March 18-24 the Town of Boone recognized the Environmental Protection Agency Water Sense program's "Fix a Leak Week". During this week individuals are encouraged to inspect their homes for any leaks to help conserve our most vital resource. The "Every Drop Counts" program ran a variety of informational advertising in numerous newspapers and distributed leak detection kits to community members.

March 18–24, 2013
Fix a Leak Week
WaterSense

KidFest 2012

On March 16th, 2013, all three of the Town's Program Coordinators partnered with Belk's Department for the semi-annual KidFest. The event was a fun day at the mall that featured: Town Program Information, informational brochures, face painting, temporary tattoos, games, recycle bingo, popcorn/snacks, a fashion show and other kid friendly events. KidFest is looking forward to another successful event in the fall!

QUARTERLY REPORT
PUBLIC WORKS DEPARTMENT
JANUARY - MARCH, 2013

STREET –

- 1730 man hours – snow removal work using 1,208 tons of salt, 15,000 gallons of brine and 684 tons of slag
- 585 man hours – preparation, maintenance and cleaning of snow removal trucks and equipment
- 554 man hours – installing 530 ft. of storm drainage pipe, 7 catch basins for new curbing and sidewalks along State Farm Road
- 575 man hours – cleaning storm drains, ditchlines and catch basins
- 285 man hours – patching potholes
- 469 man hours – making and installing 73 various signs and repairing 17 others
- 472 man hours – repairing 113 streetlights

FACILITIES MAINTENANCE –

- 753 man hours – residential brush pickup
- 146 man hours – residential junk pickup
- 1022 man hours – snow removal
- 48 man hours – blowing down sidewalks 3 days a week
- 157 man hours – street sweeping downtown 3 days a week and all curbing as weather permitted
- 319 man hours – trash pick up 7 day a week in the downtown area and in problem areas as needed
- 101 man hours – tree work and R.O.W. trimming
- 181 man hours – storm drain maintenance
- 78 man hours – vehicle maintenance
- 109 man hours – vehicle and equipment washing

PUBLIC FACILITIES –

- Built Versa lock wall on State Farm sidewalk project, plus initial site work
- Painted offices at Boone Police Department
- Painted hallways and interior of Jones House
- Refinished antique desk at Jones House
- Installed network at Post Office
- Did remodeling at Fire Station 3
- Performed basic facilities maintenance as requested (carpentry, plumbing, electrical)

- Performed radio maintenance
- Assisted with network and security maintenance
- Assisted with snow removal

COMMUNITY APPEARANCE-

- Planned, supervised and participated in the maintenance of grounds, park comfort stations and other town properties including Daniel Boone Gardens, Greenway trail system, cemetery and the Jones House
- Planned, supervised and participated in the spring maintenance program for Junaluska Park, North St Park, Jaycee's Park, River's Park, Daniel Boone Monument, Strawberry Hill Arboretum, Daniel Boone Gardens, Lee and Vivian Reynolds Greenway Trail, Clawson and Burnley Park, Greenway Loop, Morningside Park, Jimmy Smith Park, Jones House, 45 beautification areas and all entrance ways
- Assisted with Flowerbed Program
- Planned, supervised and participated in town's forestry program which includes keeping an annual work plan, tree planting, pruning and brush removal, management of forestry budget, maintaining Tree City USA certification requirements
- Maintained work records, prepared bills and ordered stock

FLEET MAINTENANCE –

- Serviced all Town vehicles, trucks and equipment as needed
- Replaced brakes, wiper blades, lights and batteries as needed
- Repaired snow trucks, and tractors as needed
- Replaced tire chains and cutting edges as needed
- Preformed NC safety inspections

COMMUNITY IMPROVEMENT-

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

ADOPT-A-FLOWERBED PROGRAM-

Seven (7) contracts have been received for adoption renewal for 2013 and one (1) verbal commitment has been received.

The following flowerbeds are available for adoption:

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

ADOPT-A-STREAM PROGRAM-

Five (5) contracts were renewed for 2013 this quarter. Due to the winter chill there was no trash collected from the stream segments between January and March. Two (2) organizations have committed to renewing contracts for 2013; although, the contracts have not been received. There are five (5) stream segments available for adoption. Thank you to all who have committed to helping Boone maintain a clean stream environment.

ADOPT-A-STREET PROGRAM–

Fifty-seven (57) contracts were renewed for 2013 and seven (7) verbal commitments for renewal have been received. We are proud to announce the following organizations that have joined the Adopt-A-Street Program this quarter:

- Alpha Kappa Alpha Sorority ~ Ivy Drive
- Alpha Phi Sorority ~ State Farm Road

There were 110 adopted streets (34.6 miles) and 15 available streets (5.09 miles) at the end of the quarter. Several organizations braved the winter weather and collected 17 bags (approximately 250 pounds) of trash and recycling from our town streets. We are all looking forward to April's Litter Sweep and "Boone Clean Up Day".

"SPRING LITTER SWEEP" PREPARATION-

Letters were mailed to Adopt-A-Street/Stream/Flowerbed organizations in preparation of the upcoming Litter Sweep Campaign. The campaign will begin on April 13th and will run through April 27th. "Boone Clean-Up Day" will be held on Saturday, April 20th weather permitting. We are looking forward to getting our town "spring clean".

COMMUNITY SERVICE PROGRAM-

During the 1st quarter, community service workers performed a total of 27 hours of service with the Public Works Department. 6 bags (approximately 80 pounds) of trash and recycling was collected from our streets.

RECYCLING –

TONNAGE	FISCAL YR. 3RD QTR.	FISCAL YR. TOTAL
Aluminum/steel cans:	15.40	44.18
Plastic:	20.32	64.04
Office Ledger:	25.84	85.24
Newspaper/magazines/ catalogs/telephone directories:	56.67	189.51
Glass:	121.19	427.56
OCC:	199.26	603.96
TOTAL	**438.68**	**1,14.49**

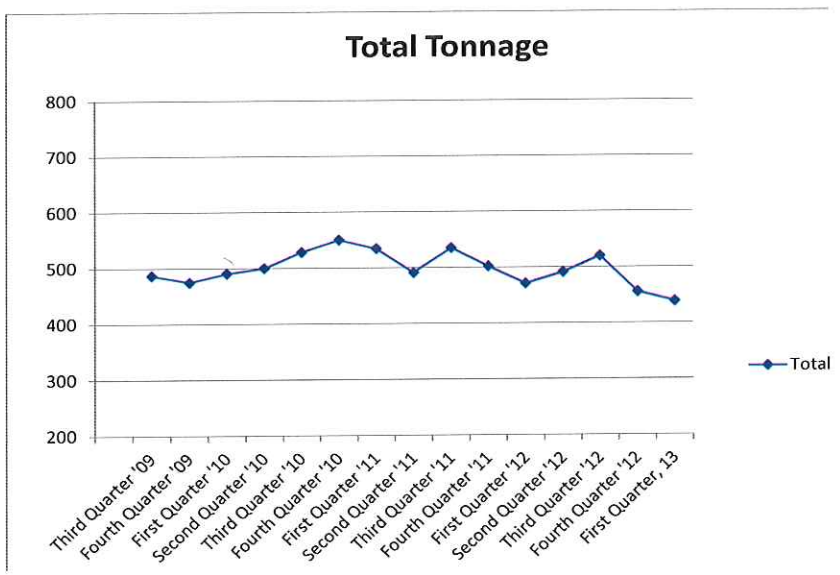
Participation – Fiscal Yr. 3rd Quarter:

Residential curbside: 78%
Apartment Complex: 58
Businesses/Offices: 395
Recycling Bins: 70 (distributed this quarter)
Restaurants: 41
Business OCC route: 70
Home compost bins: 525(total)

Boone Recycling Center Tonnage (included in above totals)

	FISCAL YR 3rd QTR	FISCAL YR TOTAL
Aluminum/Steel Cans:	4.82	11.26
Plastic:	5.13	13.73
Mixed Paper:	13.01	39.34
Glass:	18.85	66.50

Cardboard (OCC):	7.28	21.84
TOTAL	**48.84**	**152.67**



EVENTS AND PROMOTIONALS:

- On March 14, 2013 recycling promotional Items for (30) were given to Job Link "Get Real Program" with adult and kids "Green Workshops" to been given to both adults and children to encourage environmental stewardship
- On March 16, 2013 the Recycling Program Coordinator joined the Water Conservation and the Community Improvement Coordinators to participate in KidFest sponsored by Belk Department Store. This event allows the program coordinators to distribute informational brochures and teach children the importance of caring for our environment in a fun atmosphere. The event was a big success!