

Town of Boone

Quarterly Reports

April, May & June
2015





Cultural Resources Department Quarterly Report 2nd Quarter: April – June 2015

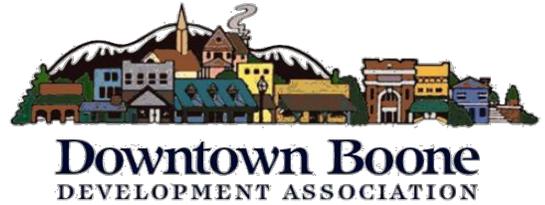
Thank you for your continued support of the DBDA and the Cultural Resources Department. We appreciate the incredible support and cooperation we get from the Mayor and Council as well as other Departments in the Town of Boone.

The following are some of the items for the second quarter of 2015.

- Participated in the Boone Business Expo where staff distributed information on TOB programs, events, and upcoming projects.
- Worked with Watauga County and ASU to plan and obtain necessary agreements for the implementation of an alternative route for the July 4th parade.
- Worked with the Town Manager to plan and host the Howard Street Public Meeting on June 9, 2015.
- Held the 5th annual Doc Watson Day Celebration on June 19th.
- Worked with various departments and groups at ASU to identify opportunities for partnerships as well as for distributing information and sharing program opportunities.
- Consulted with the HPC primarily in the area of local landmark designation.
- Finished 2015 Spring Indoor Concert series with Fiddlers Three and Paul Brown performances.
- Hosted finger-style banjo workshop with Paul Brown.
- Finished 2015 Spring Music Lessons, culminating with a recital on the front porch in May.
- Hosted month of outdoor Summer Concerts at the Jones House.
- Hosted Thursday Night Old-Time Jam Sessions each Thursday.
- Hosted June Jamborees - weekly "slow jams."
- Hosted monthly Gallery Exhibits, including a First Friday Exhibition Opening Reception.
- Hosted monthly book club and poetry club gatherings.
- Worked with Planning Director and Post Office staff to address issues in the Post office lobby.
- Continued work on policies for the Daniel Boone Park.
- The Jones House continues to serve as a meeting location for community groups and non-profit organizations. We continue to honor requests for private rentals.
- Staff continues to meet regularly with the DBDA and Cultural Resource Boards and various Town Committees to review current programs and make recommendations on how to grow and improve the departmental activities.
- Staff worked with multiple user groups to facilitate increased usage of Daniel Boone Park. Some of the events include, Pancakes in the Park, Village Vision Festival, Private wedding, and Haunted Trail.

Upcoming Events and Activities:

- Indoor Concert with David Holt
- Resound Launch party September 4, 2015
- First Friday Gallery Receptions and First Friday Events
- Boone BOO! planning
- ASU Game day support



**Downtown Boone Development Association
Quarterly Report
2nd Quarter Report April – June 2015**

Organization:

- Renewed annual contract with the Town of Boone
- Continued working with staff to implement new parking management system

Promotion:

- Assisted with Doc Watson Day, June 19th
- Held three successful First Fridays
- Began working with staff to plan 4th of July parade

Financial:

- DBDA board approved 2014-2015 audit contract with accountant, Priscilla Norris
- Submitted 2015-2016 MSD budget for council's review and consideration

Design:

- With assistance from Finance and Public Works departments, DBDA was able to purchase and install new planters and flowers for downtown streetlight/lamp poles
- DBDA and Town Council approved the 2015-2016 Façade Incentive Grant
- Installed three new public art pieces

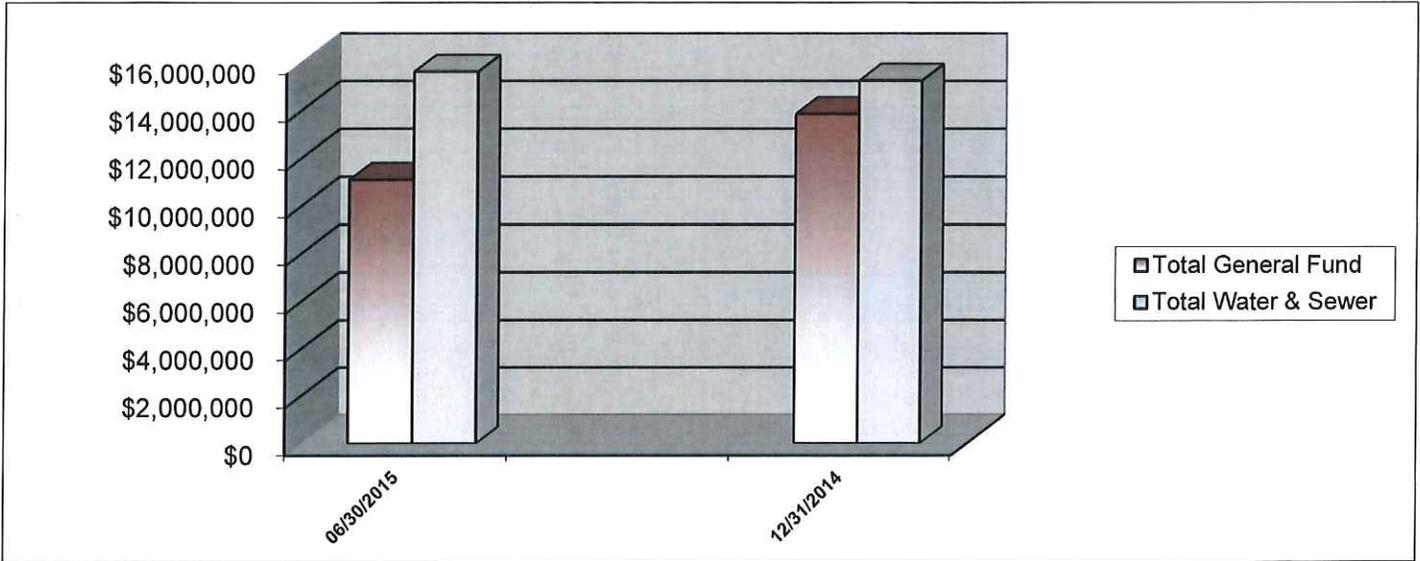
Upcoming DBDA 3rd Quarter Activities

- Annual Meeting – August 4th at 5:30 pm at the Jones House Community Center
- Election of 2015-2016 DBDA officers
- Completion of 2014-2015 audit

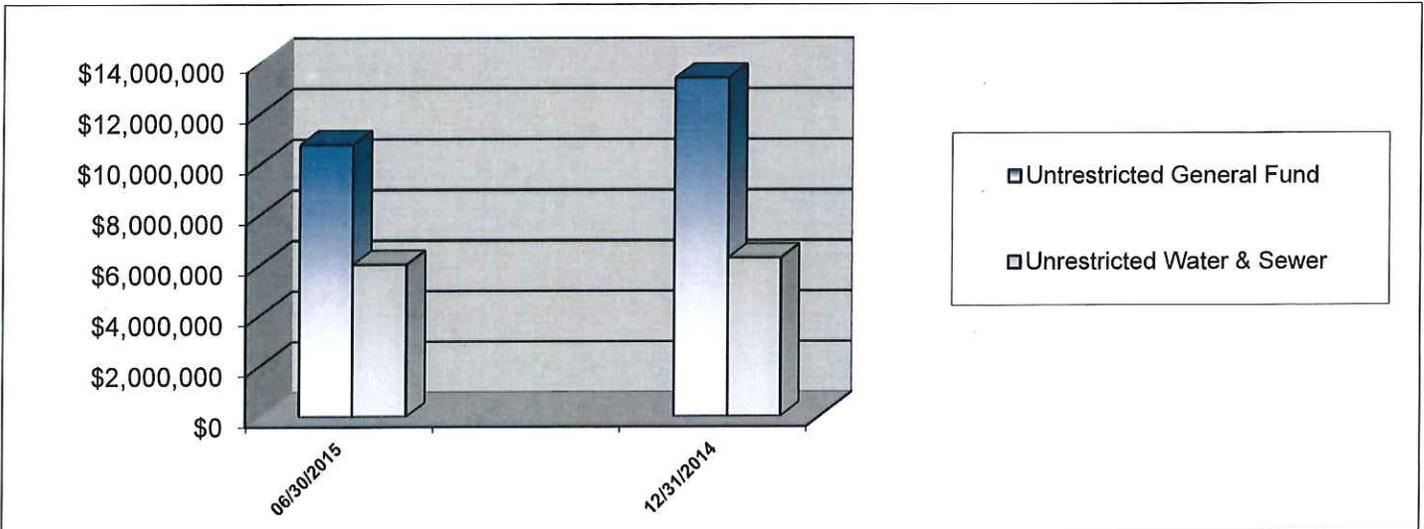
QUARTERLY REPORT AS OF JUNE 30, 2015
FISCAL YEAR 2014/2015
FINANCE DEPARTMENT

CASH AND INVESTMENTS

	<u>06/30/2015</u>	<u>12/31/2014</u>
Total General Fund	\$11,078,333	\$13,834,250
Total Water & Sewer	\$15,596,083	\$15,224,984
Grand Total	\$26,674,416	\$29,059,234



	<u>06/30/2015</u>	<u>12/31/2014</u>
Unrestricted General Fund	\$10,751,075	\$13,382,065
Unrestricted Water & Sewer	\$6,007,534	\$6,265,277
Grand Total	\$16,758,609	\$19,647,342





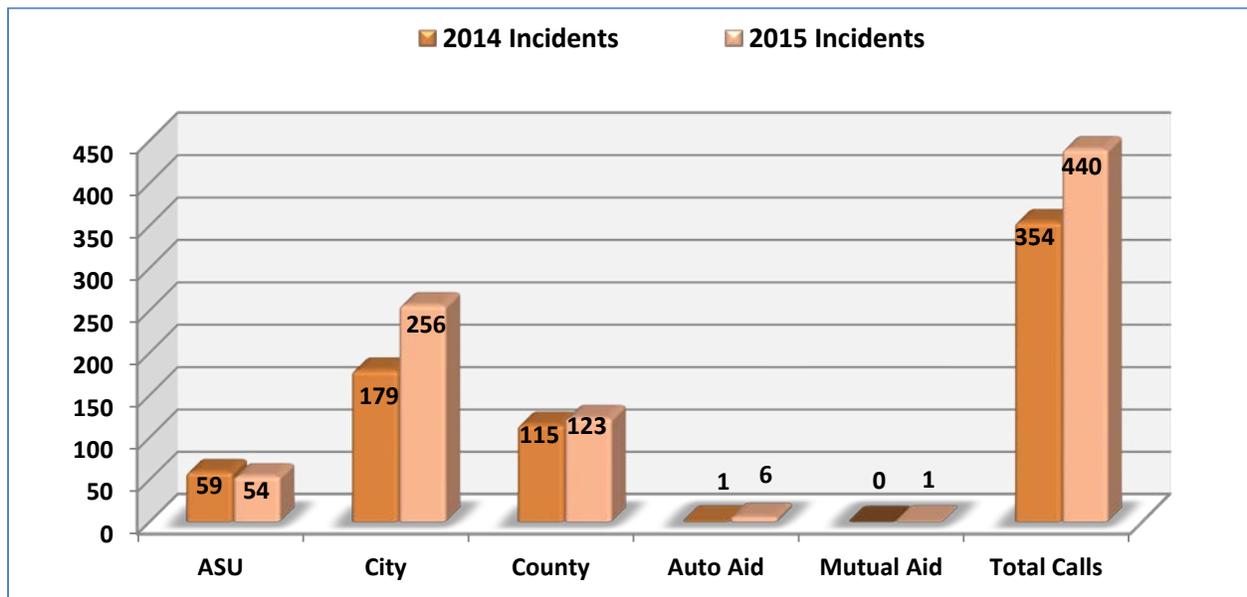
QUARTERLY REPORT

TO: Mayor & Council Members
FROM: James D. Isaacs, Fire Chief
DATE: July 13, 2015
SUBJECT: 2nd Quarter 2015 (Apr, May, Jun)

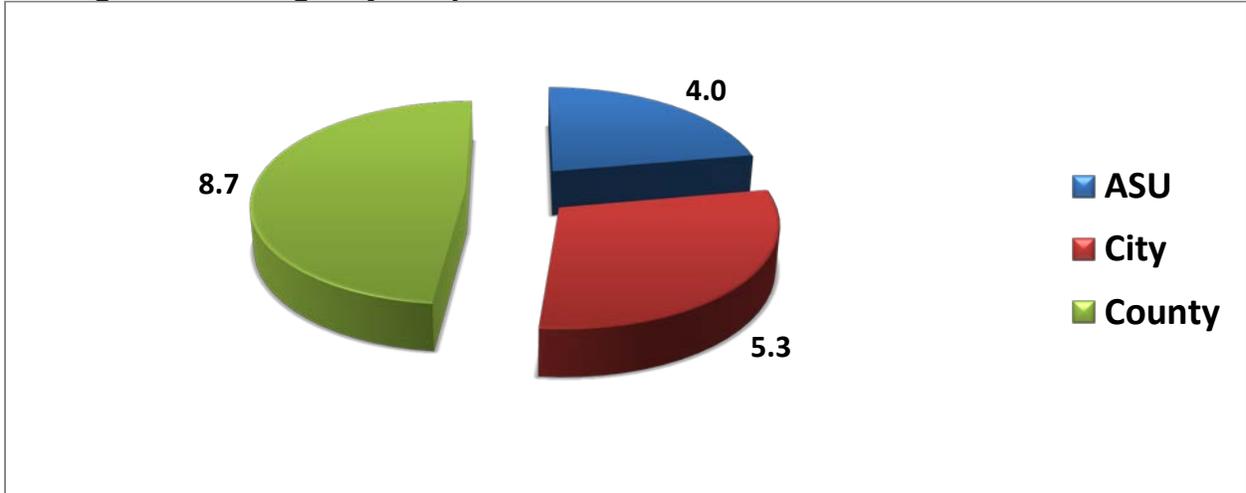
INCIDENT INFORMATION

During the second quarter of 2015, Boone Fire Department responded to 440 incidents. The average response time for non-emergency incidents was 6.6 minutes and 5.3 minutes for emergency situations.

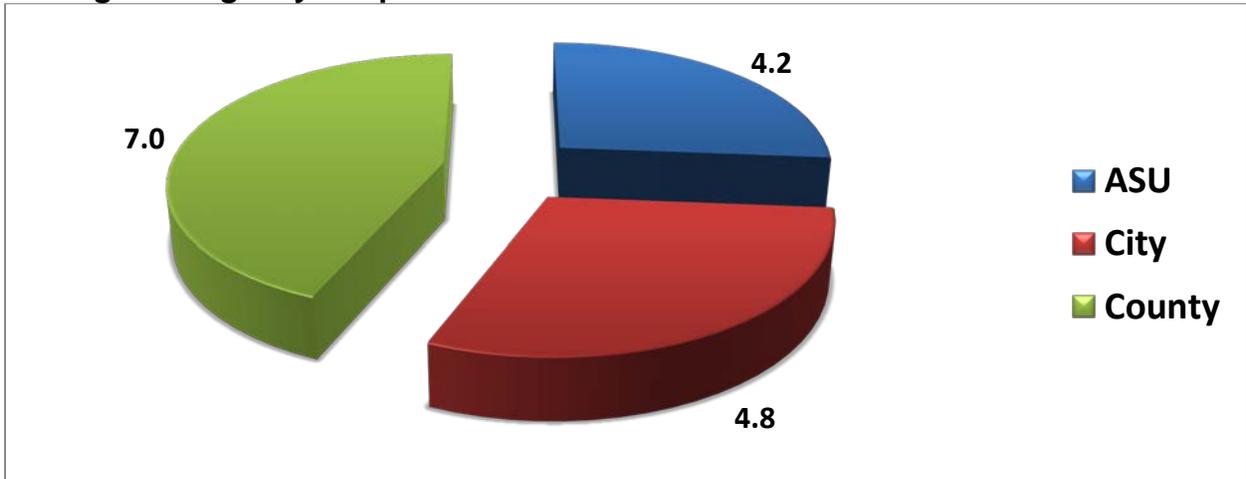
Number of Incidents by Jurisdiction



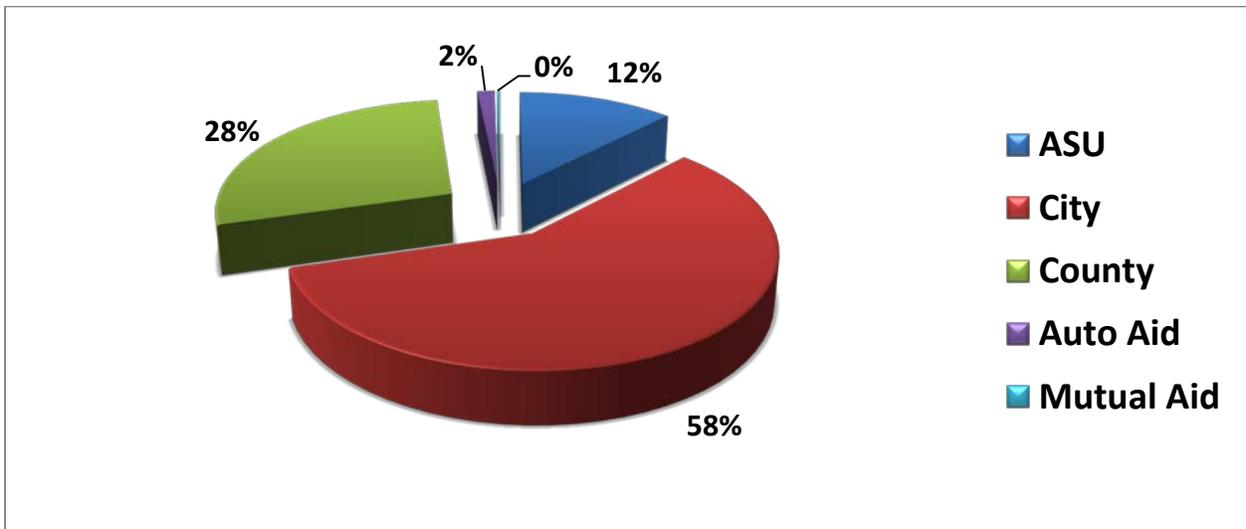
Average Non-Emergency Response Times In Minutes



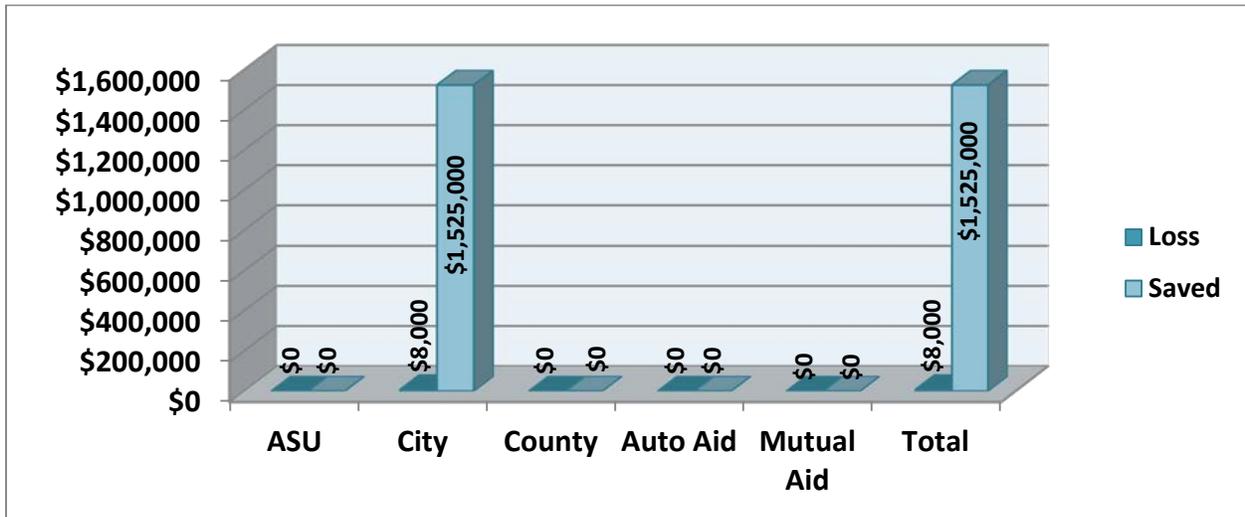
Average Emergency Response Times In Minutes



Incident Percentages by Jurisdiction



FIRE DAMAGE LOSS VS SAVED: PERCENTAGE OF VALUE SAVED 99.48%



PERSONNEL

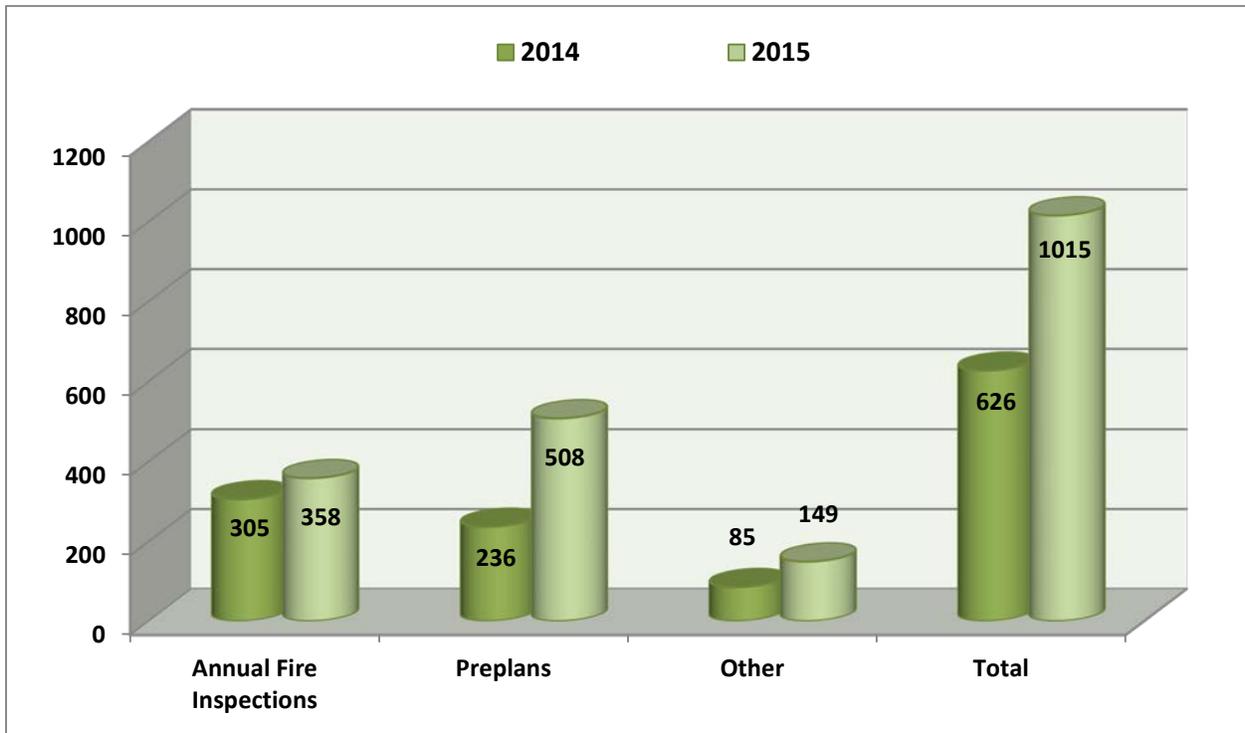
At the present time the Boone Fire Department is running a roster of 25 career firefighters and 12 volunteers for a total of 37 members. A total of 2123 training hours were completed during this quarter.

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
Edmisten, John	2173	Parlier, Mark	2136
Flieg, Amy	2157	Propst, Lonnie	2125
Garland, Shane	2137	Reed, Matt	2164
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
Lyerly, Chris	2148		

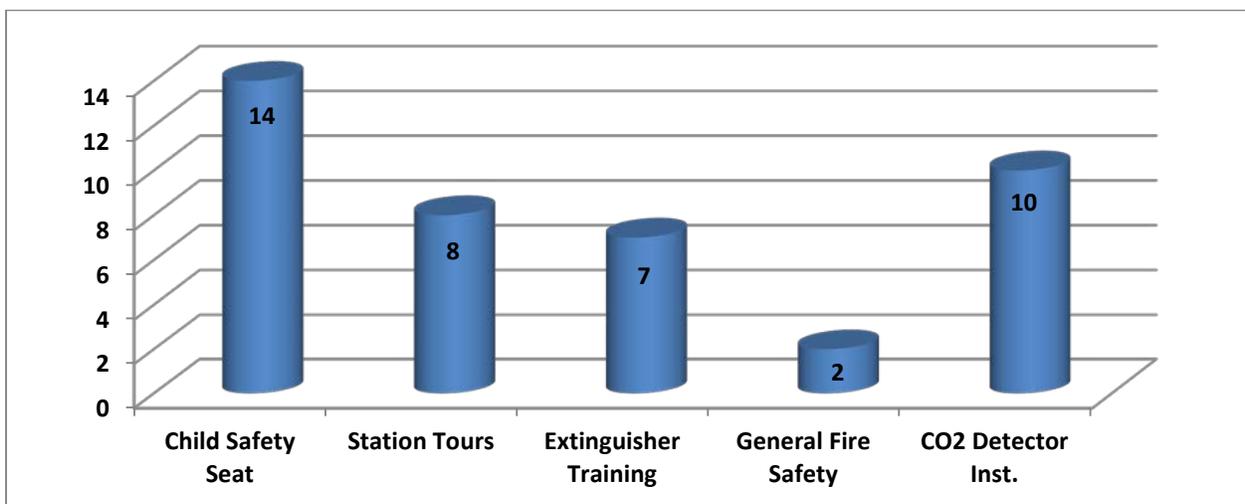
DEPARTMENTAL INSPECTIONS

Departmental inspections for the second quarter.



FIRE PREVENTION

The Boone Fire Department Prevention Bureau conducted 41 fire and life safety education programs.



HUMAN RESOURCES 2ND QUARTER REPORT 2015

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

Chris Greene—WTP Operator Trainee
Daniel Cook—Trades Specialist
Corey Davis—Maintenance Worker
Amy Snider—Telecommunicator
Tyler McLelland—Maintenance Worker

Congratulations to the following employees on their promotion:

Josh Eller—Deputy Public Works Director

The following employees resigned their positions:

Dennis O'Neal—Senior Police Officer

Effective June 22nd **Officer Donnie Goodman** was reassigned to the rank of Police Sergeant after a voluntary request.

An Awards Luncheon was held on April 7th at the Sagebrush Restaurant in honor of 14 employees who have from five to twenty five years of service with the Town of Boone. A big thank-you is extended to the following employees for their hard work and dedication to the Town:

Mike Teague-25 Years; Glen Kornhauser-20 Years; Donnie Goodman-15 Years; Danny Houck-15 Years; Daniel Mitchell-15 Years; Dennis Braswell-15 Years; Glenn Shook-15 Years; Brain Johnson-10 Years; Wanda Short-10 Years; Lane Weiss-5 Years; Jason Reid-5 Years; Dana Crawford-5 Years; Neal Long-5 Years; Linda Councill-5 Years.

Representatives from Blue Cross/Blue Shield, Mark III Brokerage, Prudential 401(k), Nationwide 457 and the Credit Union, were available on May 5th & 6th for employees to review their benefits and make needed changes.

On May 13th, Town of Boone and Watauga County employees, in conjunction with the American Red Cross, sponsored a Blood Drive. 47 donors presented to donate and 42 productive units were donated.

On May 15th, employees received a memo regarding participation in the Broyhill Wellness Center. Each interested employee was to complete the necessary form and return to Human Resources which would allow the Town of Boone to pay \$25.00 toward the monthly membership fee of \$46.00. A total of 26 employees will become members.

Safety & Risk Management Division Second Quarter Report

For the second quarter there were four worker's compensation claims filed. A Fire Fighter strained their knee while caring a patient out from the Boone Fork Trail (non-recordable). A Public Utilities worker received a cut to his arm when a saw blade broke and struck him (non-recordable). A Public Services worker had a chemical exposure while cleaning a paint gun (recordable). A Public Utilities worker received injuries to his arm, back and neck when he was rear ended in a vehicle crash (lost work day case).

Our injury rates for the year are:

Incident Rate	=	4.6
Frequency Rate	=	2.3
Severity Rate	=	16.1

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 TOWN CLERK

Eight standard special event permits and seven Greenway Trail special event permits were issued during this quarter.

Town of Boone

Planning &
Inspections
Department

Second Quarter
Report
2015

Second Quarter, 2015 (April, May, June)

Zoning Amendments

RZ20150272 INDUSTRIAL PARKS

Request to modify the UDO in regards to Industrial Parks and transitional zones. This request was approved.

Board of Adjustment

SU20150236 Herndon Vacation Rental

Robert de Camara on behalf of MMI Land Trust, Patrick Herndon Land Trust and John R. Herndon applied for a Special Use Permit at 340 Herndon Lane for Use 3.06 Vacation Rental. This request was approved.

Community Appearance Commission

Design Standards

The Board revisited the Downtown Design Standards that are nearing completion for recommendations to Council. The Board has recently completed work on proposed design guidelines for the proposed Wellness District and have started working on recommendations for updating the Commercial areas of the of Community Appearance Standards.

Perkinsville Apartments - MF Project

Jason Gaston, P.E. requested approval for a deviation per UDO Section 25.02.01 and 25.07 and approval of UDO Article 15, Section 15.10.03b2. This request was approved.

Planning Commission

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

SD20150045 Adams Subdivision

Tom Adams on behalf of Boone Developments Inc. requested minor subdivision approval for a subdivision of 1.031 Acres located in the town's extraterritorial jurisdiction (2819-88-5510-000). The site is zoned R-1, Single Family Residential, WS-IV Watershed Areas Critical Area (WS-IV-CA). This request was approved.

SD20150046 Adams Subdivision

Tom Adams on behalf of Boone Developments Inc. requested minor subdivision approval for a subdivision of 1.044 Acres located in the town's extraterritorial jurisdiction (2819-88-9401-000). The site is zoned R-1, Single Family Residential, WS-IV Watershed Areas Critical Area (WS-IV-CA). This request was approved.

Wellness District Small Area Plan:

A charrette-style meeting with Town Council and the Planning Commission was held in April to discuss the draft Well District Small Area Plan. Subsequent to the May meeting, the Planning Commission made a recommendation to approve the plan with conditions. In June, Town Council forwarded the revised plan to a new hearing which was scheduled for August 3, 2015.

West Downtown Alive:

In May 2015, the Planning Commission recommended approval of the West Downtown Alive. The plan was then sent forward to Town Council for the July 2015 meeting.

Affordable Housing Task Force

Affordable Housing Website

The Task Force discussed possible ideas for an Affordable Housing website. Each member volunteered to research particular topics to incorporate into a dummy Joomla site developed by one of the Task Force members.

Historic Preservation Commission

Ginseng Marker

The ginseng marker application was submitted to the North Carolina Office of Archives and History. The Highway Historical Marker Advisory Committee reviewed and approved the marker, which will be delivered to DOT in October. HPC would like to hold a dedication ceremony at the time the marker is erected.

2015 Survey Project

An architectural survey of Downtown Boone has been proposed to gather historical data to aid in the effort to designate Downtown Boone as a Historic District.

Community Outreach Program

A subcommittee was approved to work on a community outreach event to educate property owners and promote the downtown survey and historic district designation.

Landmark Application for Post Office

The landmark application to have the Post Office building designated as a local landmark has been completed. It was sent to the State Historic Preservation Office for a cursory review and revisions. The application will be presented for approval at the July Town Council meeting.

Update on Cemetery Property

The Town attorney is researching deeds and surveying is underway for the Council Cemetery property.

Landmark Application for Jones House

HPC members met with members of Cultural Resources to discuss questions and concerns regarding a possible landmark designation for the Jones House.

Incorporation of Secretary of the Interior's Standards for Rehabilitation into UDO

HPC requested that the Secretary of Interior's Standards for Rehabilitation be incorporated into the UDO. Until specific guidelines are developed and approved for each designation, the Secretary of Interior's Standards would serve as basic guidelines.

Protocol for Public Hearing Process for District and Landmark Designations

HPC requested that a written protocol be created concerning the public hearing process for designations.

Tree Board

Wellness District Small Area Plan

The Board completed their recommendations for tree species along the dedicated streets in the proposed Wellness District.

New River Light And Power Trees

New River Light and Power has donated 100 trees to plant around town in celebration of their 100 year anniversary. Staff will be working with NRLP and ASU to coordinate the project.

Violations

Illegal Signs

Staff patrolled the Town of Boone Corporate Limits and ETJ this past quarter to locate illegal signs. The Sign Administrator located one (1) illegal sign that were displayed. The violation(s) were corrected.

Minimum Housing

There were no minimum housing complaints received this quarter.

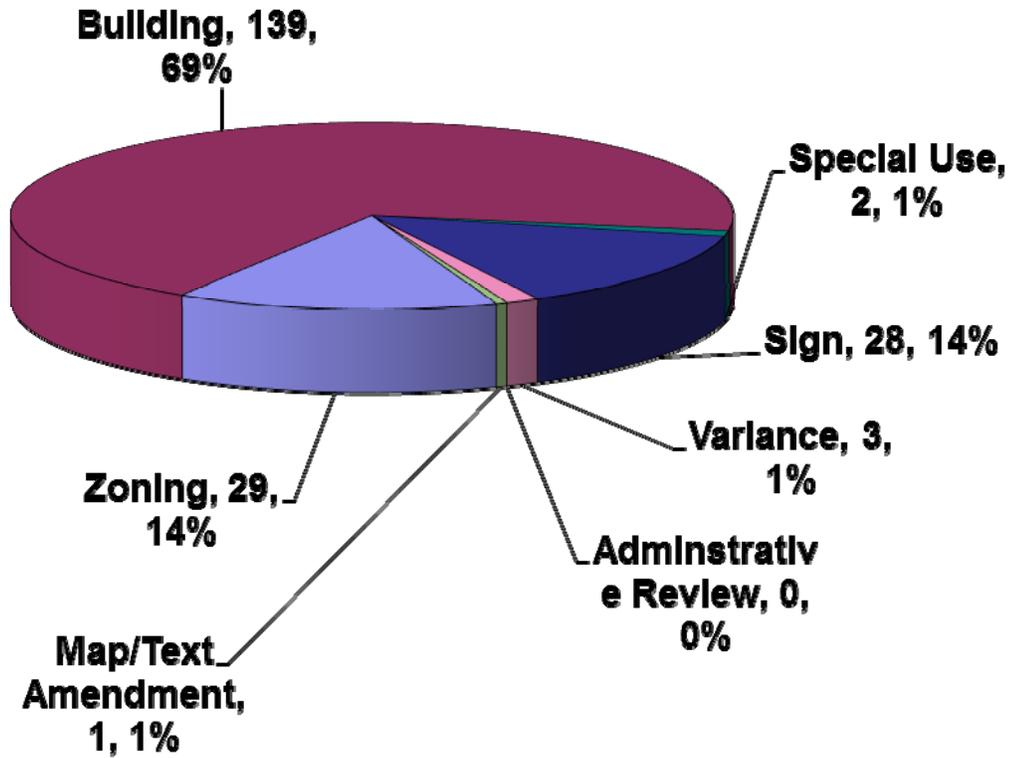
Condemnations

No condemnations were issued this quarter.

Miscellaneous Violations or Complaints

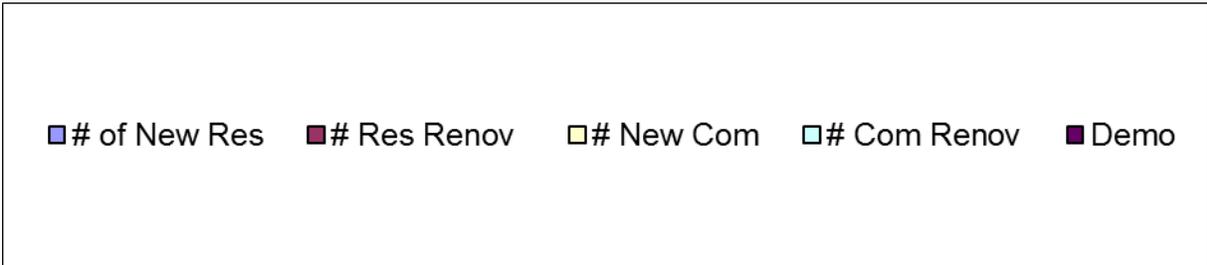
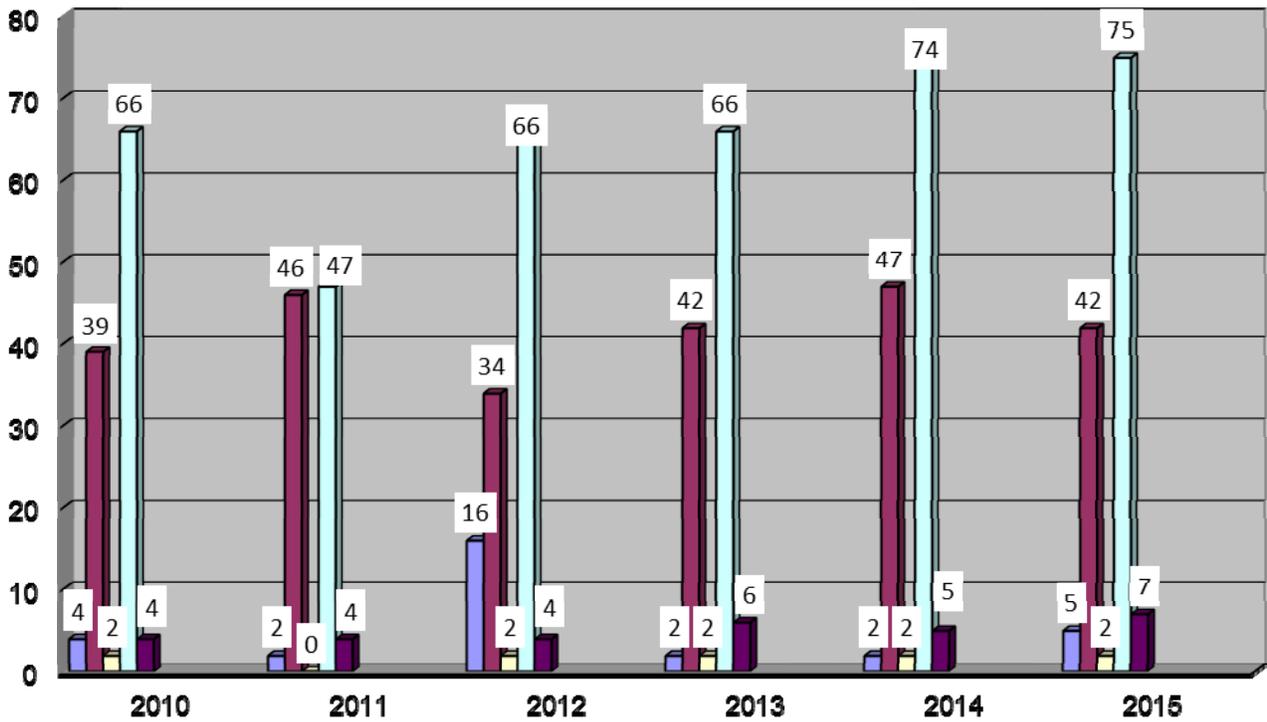
Twenty-four (24) complaints/violations were received. Two (2) complaints of derelict buildings are under investigation; five (5) violations for working without permits were issued and are in process; six (6) occupancy or miscellaneous complaints were investigation, two (2) were unfounded, four (4) are in process;and six (6) complaints regarding excessive noise that are under investigation.

**Planning & Inspections Department
Number of Permit Applications Received
For 2nd Quarter, 2015**

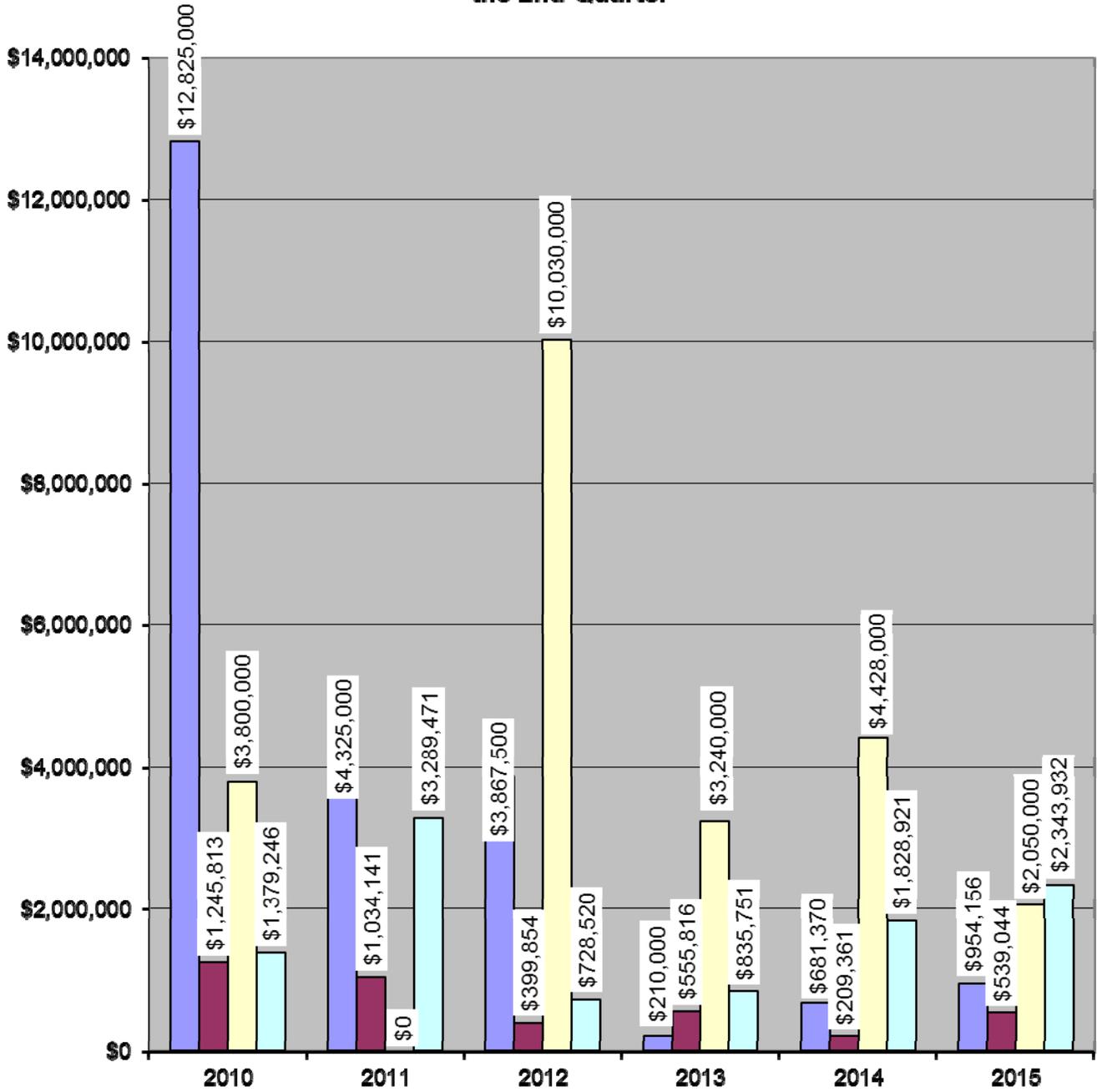


Zoning	Building	Special Use
Sign	Variance	Administrative Review
Map/Text Amendment		

**Planning & Inspections Department
Six Year Comparison of Number of Building Permits Issued In the
2nd Quarter**

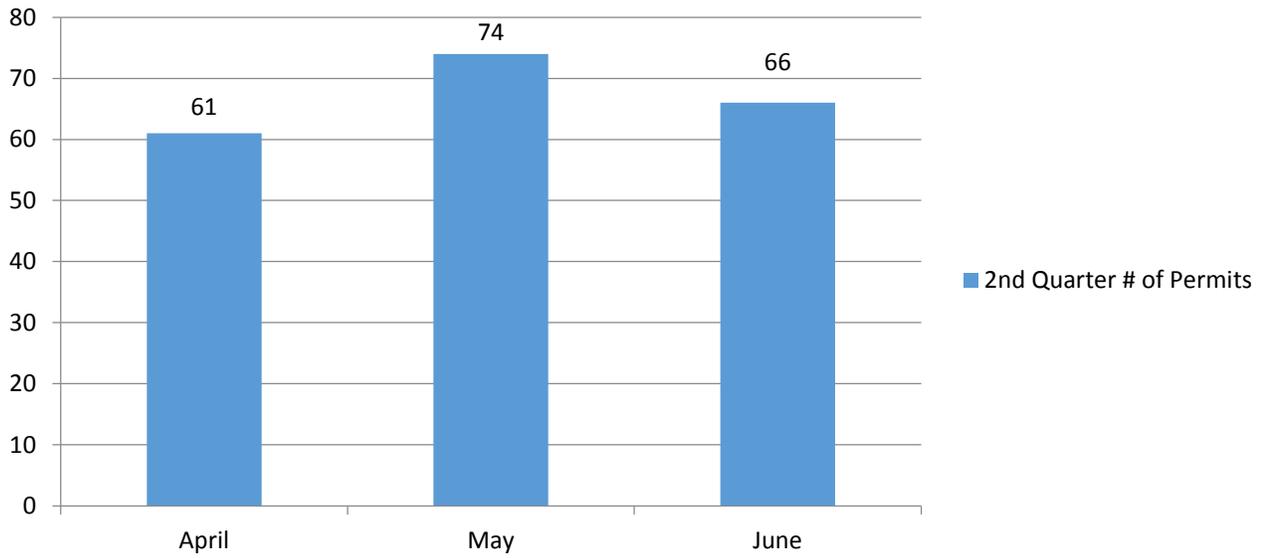


**Planning & Inspections Department
Six Year Dollar Amount Comparison of Building Permits Issued In
the 2nd Quarter**



■ New Residential Construction	■ Residential Renovations and Additions
■ New Commercial Construction	■ Commercial Renovations and Additions

2015 Number of Permits Per Quarter

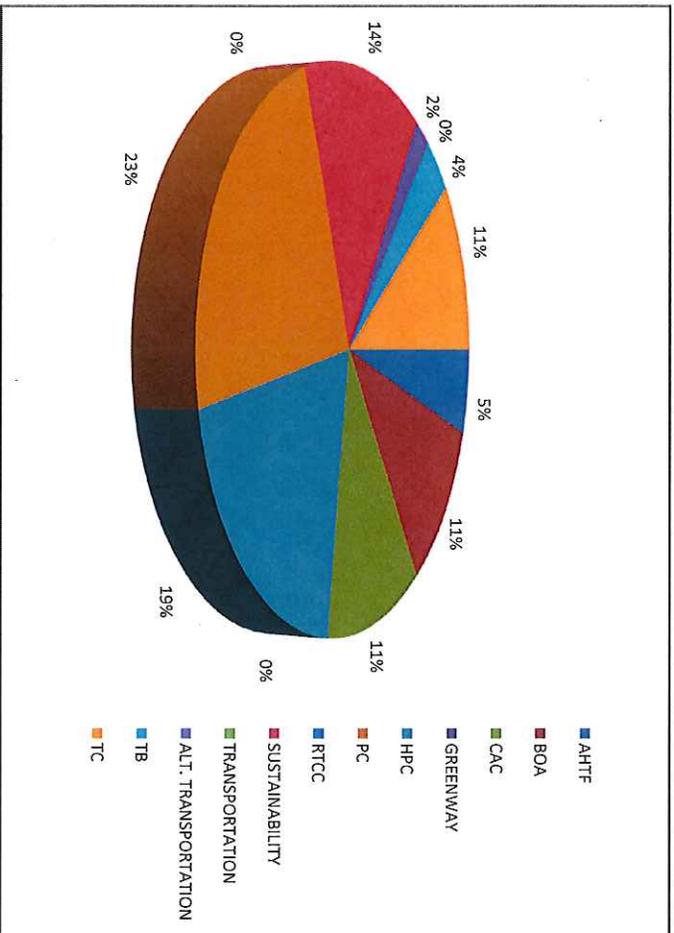


Town of Boone 2nd Quarter 2015 Planning and Inspections Report

Permit Type	2nd Quarter 2015	2nd Quarter 2014
	Amount	Amount
New Single-Family Building Permits	2	3
New Multi-Family Building Permits	0	0
New Commercial Building Permits	1	2
Other Building Permits (Commercial)	84	87
Other Building Permits (Residential)	52	50
New Single-Family Zoning Permits	2	4
New Multi-Family Zoning Permits	1	0
New Commercial Zoning Permits	0	1
Other Zoning Permits	26	33
Sign Permits	28	21
Special Use Permits	2	1
Variance Applications	3	1
Administrative Review Applications	0	0
Subdivision Applications	0	0
Annexation Petitions	0	0
Rezoning Petitions	1	2
Total	202	205
Construction Value	\$3,382,907	\$2,389,538

Top Ten Priorities			
Rank	Task	Notes	Assigned
1	Medical District Overlay		Feb-14
2	E-1 & E-2 Uses		Feb-14
3	Downtown Zoning		Feb-14
4	Technical Specifications Manual		Feb-14
5	Develop Mid-Town Overlay		Feb-14
6	Revise Article 26 "Signs"		Feb-14
7	Revise Article 25 "Appearance"		Feb-14
8	Fee Schedule Update		Feb-14
9	Process Improvement		Feb-14
10	Board Training Program		Feb-14

Board/Commission Reports (April 2015- June 2015)			
	Mins.	Scheduled	Held
AHTF	360	3	1
BOA	720	1	1
CAC	780	3	2
GREENWAY	0	0	0
HPC	1320	4	4
PC	1540	3	3
RTCC	0	0	0
SUSTAINABILITY	960	6	6
TRANSPORTATION	0	0	0
ALT. TRANSPORTATION	120	1	1
TB	240	1	1
TC	720	3	3
Totals	6760	25	22



Memo



To: Mayor Pro-tem Brantz and Town Council
From: Dana Crawford, Chief of Police
CC: John Ward, Town Manager
Date: 8/3/2015
Re: Quarterly Report April -June 2015

Attached, you will find the Quarterly Report that reflects statistics for the last quarter. This reporting period as compared to the same period in 2014 shows decreases in many areas. This quarter we experienced an increase in aggravated assaults, but a decrease in misdemeanor assaults. Alcohol is still a major contributor to a majority of these incidents. Reported rapes and robberies for the quarter were down significantly from this same reporting period last year.

A couple of areas of note that have increased this quarter are Motor Vehicle Break-ins and Vandalism. We have made more arrests for vandalism and tagging cases. The Criminal Investigations Division is reporting a clearance rate for this quarter at 51%. The State average clearance rate is yearly is around 21%. So, this is a significant achievement for this unit. Last year the clearance rate for CID was in excess of 30% for the year.

For the first six months of the year the Narcotics Investigations Unit has seized over 1,360 grams of hash oil; 619 grams of Methamphetamine; 3.15 Kilograms of Cocaine and 2,000 grams of Marijuana.

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 2015

Offense/Activity	Apr-Jun 14	Apr-Jun 15	%	YTD 14	YTD 15	%
Murder	0	0	----	0	1	100%
Rape	4	3	-25%	5	3	-40%
Robbery	0	0	----	6	1	-83%
Aggravated Assault	5	6	20%	8	12	50%
Misdemeanor Assault	23	27	17%	53	51	-4%
Burglary-Residential	6	7	17%	16	20	25%
Burglary-Business	1	1	----	3	3	----
Arson	2	1	-50%	2	1	-50%
Fraud	22	12	-45%	38	30	-21%
Motor Vehicle Theft	7	5	-29%	8	8	----
Motor Vehicle B & E	11	14	27%	11	22	100%
Vandalism	34	52	53%	63	96	52%
Noise Complaints	157	112	-29%	301	230	-24%
Property Damage Vehicle Crashes	190	258	36%	403	462	15%
Personal Injury Vehicle Crashes	25	36	44%	39	63	62%
Alcohol / Drug Related Crashes	4	8	100%	12	20	67%
Calls for Service	2493	2645	6%	4689	4927	5%
Alarms Activated	253	251	-1%	547	500	-9%

DWI Arrests	46	42	-9%	97	66	-32%
DWI (Provisional)	2	7	250%	10	13	30%
Noise Citations	22	11	-50%	47	26	-45%
Overweight Truck Citations	0	0	----	0	0	----
Patrol Div. Drug Charges	102	122	20%	185	243	31%

Training Hours	1496	1964	31%	3249	3566	10%



QUARTERLY REPORT PUBLIC WORKS DEPARTMENT APRIL - JUNE 2015

STREET DIVISION-

- 693 man hours of asphalt patching using 117 tons of asphalt
- 111 man hours of asphalt resurfacing using 330 tons of asphalt
- 450 man hours constructing sidewalk on State Farm Road
- 363 man hours of storm drain construction in various places throughout Town
- 342 man hours maintaining and repairing numerous storm drains
- 88 man hours assisting other divisions
- 546 man hours performing miscellaneous tasks
- 48 man hours performing vehicle and equipment maintenance

TRAFFIC DIVISION-

- 540 man hours removing, installing, replacing and constructing various signs in Town
- 72 man hours preparing for July 4th events
- 461 man hours marking streets and parking lots
- 115 man hours repairing and replacing streetlights/signals
- 23 man hours assisting with other divisions

FACILITIES MAINTENANCE –

- 483 man hours of residential brush pick up
- 157 man hours of residential junk pick up
- 240 man hours of street sweeping downtown area 3 days a week
- 100 man hours of miscellaneous clean up
- 323 man hours of trash pickup 7 days a week downtown and other problems areas as needed
- 423 man hours of weed eating
- 60 man hours of residential leaf pick up
- 263 man hours of tree and right of way maintenance
- 35.5 man hours of sidewalk cleaning
- 12 man hours of storm drain maintenance
- 8 man hours of vehicle and equipment washing
- 46 man hours of equipment maintenance
- 46 man hours of assisting with concrete crew
- 54 man hours of spraying
- 112 man hours mowing curbing

PUBLIC FACILITIES –

- 422 man hours of concrete forming and preparation
- 589 man hours of pouring and finishing concrete
- 375 man hours painting
- 2 man hours of equipment maintenance
- 372 man hours miscellaneous building maintenance
- 160 man hours of carpentry projects
- 51 man hours assisting other departments
- 77 man hours for masonry repairs
- 42 man hours plumbing repair
- 76 man hours of electrical installation and repairs
- 2 man hours building and finishing cabinets and shelves
- 8 man hours of HVAC maintenance
- 6 man hours maintaining retaining walls
- 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, 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 planting, pruning and brush removal, management of forestry budget, maintaining Tree City USA requirements.

Work Performed

- | | |
|--------------------------|---------|
| • Administrative | 59 hrs. |
| • Flowerbeds | 76 hrs. |
| • Mowing | 323hrs. |
| • Special Projects | 95 hrs. |
| • Trash/ Patrol/Inspect | 202hrs. |
| • Tree/Shrub Maintenance | 65 hrs. |
| • Watering | 57 hrs. |

FLEET MAINTENANCE –

- Serviced & maintain all town vehicles as needed.
- Annual service & inspections on fire trucks.
- Replaced brakes, and components on service trucks and cars.
- Replaced and repaired tires on town vehicles.
- Repaired electrical problems on town vehicles.
- Removed snow tires from police vehicles.

- Replaced U-joints, hyd hoses, wheel bearings, batteries, radiators, lights, power steering pumps, door lock actuators, drivelines, brake lines, brake calipers, steering components, fuel pumps, transmission pan & lines,
- Install lights, bed liner, running boards, and shovel holders on new vehicles.
- Decommission police cars for surplus.
- Sand blast & paint 1 do-all.
- Inspect all town vehicles as needed.

COMMUNITY IMPROVEMENT-

Fifteen (15) reports pertaining to litter and debris accumulation, vehicle violations as well as noxious growth were handled by phone and /or written notice. Thirteen (13) of the complaints reported were closed with compliance met and two (2) cases are being monitored.

ADOPT-A-FLOWERBED PROGRAM-

Eight (8) organizations/individuals are participating in the Adopt-A-Flowerbed Program this quarter.

The following flowerbeds are available for adoption:



Flowerbed #1 ~ Hwy 105 Ext & Realty Row
 ***Tentatively adopted by Baymont Inn & Suites



Flowerbed #5 ~ Junaluska Park Entrance



Flowerbed #15 ~ Greenway Butterfly Garden

Community Service workers have been fostering the flowerbeds while adopters are sought. We continue to accept divided perennials for town flowerbeds from our town residents that are kind to share with the town offsetting budgetary needs.

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 250 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-

Seventy-two (72) organizations/individuals are participating in the Adopt-A-Street Program this quarter adopting 120 streets (37.58 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:

- AITP ~ Greenway Road
- Carolina Cross Connection ~ Hillside Drive & Windy Drive
- Knights of Columbus ~ Greenway Trail (State Farm Road to Pride Drive)
- Pi Kappa Phi Fraternity Alumni ~ Birch Street, Kimberly Drive, Furman Road and Hodges Street
- Super 8 ~ Snaggy Mountain Road (to Town limits)

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

The Spring “BOONE CLEAN-UP DAY” was an excellent success on Saturday, April 18th. We had a fabulous turnout with community involvement and the Adopt-A- Street/Stream organizations. Approximately 250 pounds of recycling and 1,140 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 – The Haydar Family – Antique Toy Tractor
2nd Place -\$50.00 – Boone Rotary Club – Funny Christmas Card
3rd Place -\$25.00 – Ladies Elite – Metal Mailbox Flag

The “SPRING LITTER SWEEP” campaign from April 18th – May 2nd was overwhelmingly successful with participation from both the community and Adopt-A-Street/Street organizations. Town residents were also allotted an additional curbside collection of either household debris or natural yard debris.

Collection totals:	Solid Waste	5.28 tons (10,560 pounds)
	Natural Debris	34.35 tons (68,700 pounds)

Combined debris total for “Boone Clean-up Day” and the Litter Sweep:
80,650 POUNDS!!!!

COMMUNITY SERVICE PROGRAM-

During the 2nd quarter, community service workers performed a total of 333.75 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 –

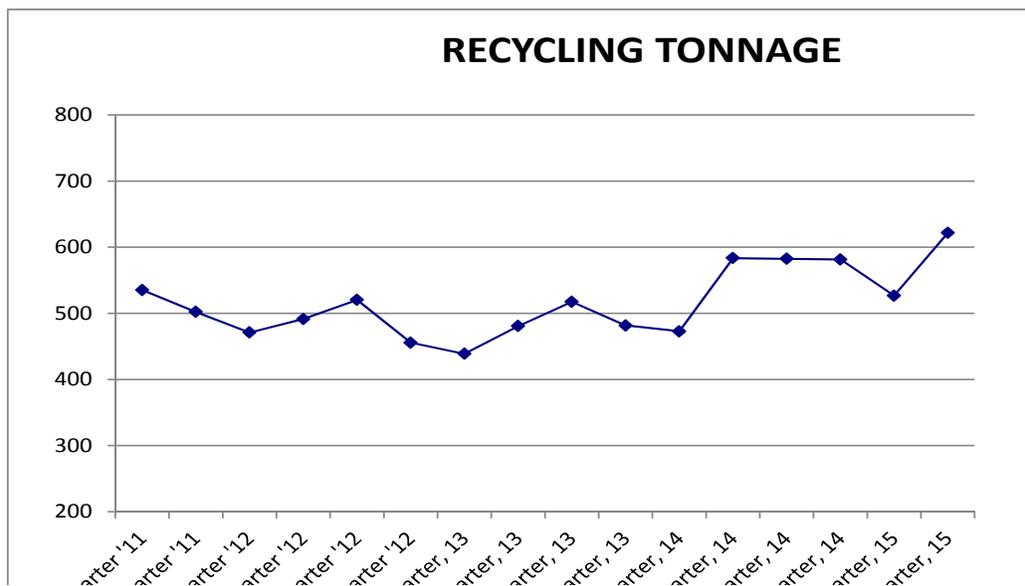
TONNAGE	FISCAL YR. 4th QTR.	FISCAL YR. TOTAL
SINGLE STREAM COLLECTION		
Aluminum/steel cans, Plastic, Office Ledger, Mixed Paper, Glass	302.63	1,186.48
OCC:	318.88	1,259.23
TOTAL	621.52	2,445.71

Participation – Fiscal Yr. 4th Quarter:

Residential curbside: 57%	Restaurants: 50
Apartment Complex: 59	Business OCC route: 77
Businesses/Offices: 417	Home compost bins: 548(total)
Recycling Bins: 52 (distributed this quarter)	

Boone Recycling Center Tonnage (included in above totals)

	FISCAL YR <u>4th QTR</u>	FISCAL YR <u>TOTAL</u>
Aluminum/Steel Cans:	3.87	17.75
Plastic:	6.19	19.59
Mixed Paper:	13.53	56.44
Glass:	19.21	67.09
Cardboard (OCC):	<u>7.28</u>	<u>29.96</u>
TOTAL	50.08	190.83



SINGLE STREAM RECYCLING COLLECTION

As reported in the past reports, the third quarter, 2014, indicated a spike upward due to a miscalculation in recycling tonnage. Since, an average of the quarter prior to and after has been documented for third quarter. Single Stream Recycling program continues to show an increase over past recycling collections. As you can see by the above chart, the first quarter collections dipped due to the hardships caused by the adverse winter weather. The second quarter, 2015 indicates the largest collection thus far. The results from NCDENR of the statewide ranking profile for FY(13/14) that was released holding Watauga County ranking 8th in public recycling per capita recovery and ranking 3rd in household recyclables per capita recovery. The single stream program in its first five quarters of operation holds a 21% increase in recycling tonnage over past collections.

PROGRAM EDUCATION AND EVENTS:



Saturday April 18, 2015

Boone Clean Up Day was the official kick off of the Litter Sweep and Earth Week!. This event's purpose is to rid litter from our streets and streams. Lunch was provided for those that participated and the day featured the "Most Unusual Litter Contest".



Monday, April 20, 2015

Free Annual Giveaway! The Public Works Department gave away FREE annual flowers to encourage residents to beauty the community by planting flowers.



Tuesday, April 21, 2015

Enviroscape at Hardin Park Elementary.... The Recycling, Community Improvement and Water Conservation Coordinators along with WWTP's Mark Soule presented Enviroscape's to the students at Hardin Park. 3rd and 4th grade classes.



Wednesday, April 22, 2014

Earth Day at ASU's Community Day! The Town of Boone hosted a table at ASU's annual Earth Day event. We gave out information regarding our current programs and ways to recycle, conserve and control litter. This purpose of this event is to encourage college students to get involved with community programs and to promote awareness and stewardship.



Thursday, April 23, 2015

WHS's Environmental Science Club invited the Recycling, Litter Prevention and Water Conservation Program Coordinators to promote **Earth Awareness** with high school students. There was a table set up during the lunch time to give educational materials to the students and encourage them to get involved in programs that promote environmental sustainability.



Friday, May 8 & May 29, 2015

Contest Field Trips! The Community Improvement Officer and the Recycling Coordinator teamed with the Water Conservation Coordinator and participated in the Every Drop Counts Poster Contest fieldtrips for Hardin Park Elementary School on May 8th and Two Rivers Community School on May 29th. Students were given educational information regarding the importance of conserving water; the harmful effects of litter on our water system; and the importance of recycling.

Town of Boone
Department of Public Works
Utilities Division
Second Quarter Report
April 1st to June 30th 2015

Violations for this quarter

- None

Projects Inspected this quarter

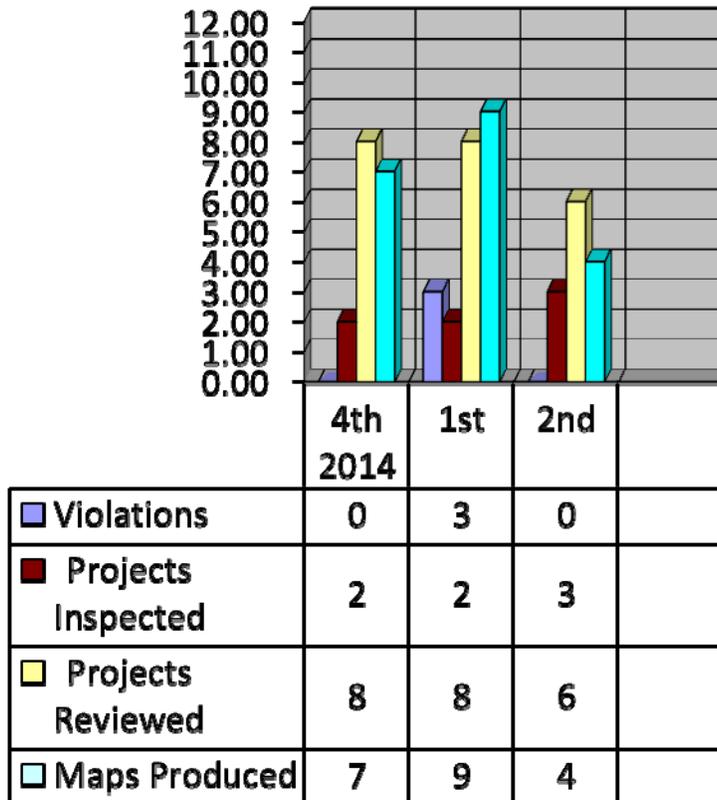
- The Standard of Boone
- Watauga Green
- Clement Street SS Improvements

Projects under Review and/or Approved this quarter

- Dixon Perkinsville Multi-Family
- FMC Watauga
- Krispy Kreme
- Macado's Renovation
- Verizon Wireless Up-fit
- Winkler Oaks

Maps produced this quarter

- 130 Green Street W&S
- Archie Carroll W&S
- Boone Collection System
- New Market & Chestnut W&S



Cross Connection Control Program
Fourth Quarter Report
 April 1st thru June 30th 2015

Projects under Review and/or Approved this quarter

- Goodwill (Mountaineer Crossing Phase III)
- Modern Subaru/Toyota
- Shadowline Square
- Watauga Green
- Zaxby's
- Trout & Barrel Upfit
- Jackson & Sumner Project
- Barberitos Upfit
- The Standard Project
- The River Walk Mixed Use Project
- The New Hampton Inn
- Krispy Kreme
- The New Verizon Upfit
- Macado's Expansion

Permit submittals researched and approved

- Which Which Sewer line
- University Square Apts. Remodel

- Stickboy Re-plumb
- CCC&TI Culinary Kitchen Upfit
- Boone United Methodist Church Kitchen Plumbing
- Piedmont Medical Supply Upfit
- High County Academy Renovation
- Hardin Park School Kitchen Renovation
- Templeton Properties Interior Renovation
- Kangaroo Express Grease Trap Install
- Five Guys Milkshake Install

Number of Test reports filed this quarter 187

Number of new devices installed 5

Number of test due notices this quarter 71

Number of past due for testing notices this quarter

Number of install notices

Number of Notice of Violations submitted 1

Water and Sewer Operations
Second Quarterly Report
 April 1st thru June 30st 2015

During the second quarter of 2015 the Water and Sewer Operations Department continued to do normal maintenance on all water and sewer lines.

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

1. 4/10/15 3/4" Water leak at 264 Green Street
2. 4/24/15 3/4" Water leak on Ivy Drive
3. 5/4/15 6" Water leak on Beverly Heights
4. 5/4/15 3/4" Water leak on Ivy Drive
5. 5/14/15 2" Water leak on Pinnacle Drive
6. 5/18/15 2" Water leak at 1470 Highway 321
7. 5/22/15 1" Water leak on Blairmount Drive
8. 5/28/15 2" Water leak on Hidden Shadows Drive
9. 5/29/15 3/4" Water leak at 150 Hillandale Drive
10. 5/31/15 3/4" Water leak at 239 Tanglewood Drive
11. 6/10/15 6" Water leak at 724 Queen Street
12. 6/16/15 3/4" Water leak on Ivy Drive
13. 6/16/15 2" Water leak at 943 New River Hills
14. 6/29/15 1" Water leak on Hidden Shadows

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

1. 4/1/15 ¾" Water tap at 164 North Hampton Road
2. 4/17/15 ¾" Water tap at 342 Appalachian Drive
3. 5/12/15 2" Water tap at 236 Oak Street
4. 5/13/15 2-2" Taps for 236 Oak Street
5. 6/25/15 6" Water tap at 230 East King Street
6. 6/25/15 2" Water tap at 125 Windy Drive

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

1. 4/17/15 Replaced water line at 342 Appalachian Drive
2. 5/8/15 Replaced water line at 303 Westbrook Drive
3. 5/12/15 Replaced water line at 160 Flowers Drive
4. 5/20/15 Replaced water line at 207 Hunting Road
5. 6/10/15 Replaced water line at 248 Hillandale Drive
6. 6/15/15 Replaced water line at 122 Daniel Boone Drive Extension

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

1. 4/2/15 Killed old taps and pulled meter at 241 Shadowline Drive
2. 4/6/15 Cleaned up trucks
3. 4/7/15 Hauled gravel to stockyard
4. 4/8/15 Killed old taps on Blowing Rock Road
5. 4/9/15 Replaced hydrant at 1130 Highway 421 West
6. 4/15/15 Cleaned and organized stockyard
7. 4/16/15 Replaced meter box at 236 Old Bristol Road
8. 4/17/15 Replaced meter and meter box at 1000 East King Street
9. 4/17/15 Matched meters to apartments at Watauga Greens
10. 4/21/15 Changed out bad meters
11. 4/21/15 Cleaned graffiti off of Junaluska tank
12. 4/21/15 Located lines on Clement Street
13. 4/22/15 Installed new hydrants at WWTP
14. 4/22/15 Installed new ice maker
15. 4/23/15 Raised hydrant at 242 Oak Street
16. 4/23/15 Mowed around pump stations
17. 4/23/15 Located lines on Faculty Street
18. 4/24/15 Mowed around town lake
19. 4/24/15 Mowed around Junaluska, New Market and Deck Hill tanks
20. 4/24/15 Changed out bad meters
21. 4/27/15 Made a list of broken valve boxes
22. 4/28/15 Got hydrant ready to install on Beverly Heights
23. 4/28/15 Replaced 1" valve on Telescope Peak Avenue
24. 4/28/15 Cleaned off meters on route #1
25. 4/28/15 Took out old meter box at 171 Bear Trail Road
26. 4/29/15 Raised meter box at 124 Market Court
27. 4/29/15 Installed new in line valve on Sheridan Avenue
28. 4/29/15 Replaced hydrant at end of Beverly Heights
29. 4/29/15 Organized electrical parts in parts room
30. 4/30/15 Cleaned out valve boxes on Oak Street
31. 5/1/15 Got contact hours for certifications
32. 5/4/15 Flushed meter at 207 Hunting Road

33. 5/5/15 Mowed around all pump stations
34. 5/6/15 Landscaped at 342 Appalachian Drive and 1440 Blowing Rock Road
35. 5/6/15 Landscaped at 321 Johnson Street and Brook Hollow Road
36. 5/6/15 Installed meter setter for Goodwill on Highway 105
37. 5/6/15 Replaced meter and setter at 1435 Highway 105
38. 5/7/15 Located line and cut asphalt at 303 Westbrook Drive
39. 5/11/15 Flushed meter at 207 Hunting Road and traced line
40. 5/12/15 Changed out bad meters
41. 5/13/15 Worked on inventory
42. 5/13/15 Replaced meter and meter box at 191 Howard Street
43. 5/13/15 Repaired meter box at 804 Greenway Road
44. 5/13/15 Raised meter box at 2743 Highway 105
45. 5/13/15 Installed meter buttons at Watauga Greens
46. 5/14/15 Worked on inventory
47. 5/15/15 Cleaned off meters on route # 3
48. 5/18/15 Checked meter for leak at 344 Junaluska Road
49. 5/19/15 Raised 2 meter boxes at 135 State Farm Road
50. 5/19/15 Installed 2- 2" valves at 247 Hardin Street
51. 5/19/15 Mowed around water tanks
52. 5/20/15 Repaired hydrant valves on Archie Carroll Road
53. 5/21/15 Weed eat around hydrants
54. 5/26/15 Worked on inventory
55. 5/27/15 Weed eat around hydrants on Highways 105, 321, and 421
56. 5/27/15 Killed old tap at 603 Blowing Rock Road
57. 5/27/15 Worked on inventory
58. 5/28/15 Replaced valve box on State Farm Road
59. 5/28/15 Mowed around Deck Hill and New Market water tanks
60. 5/28/15 Relocated hydrant at 230 East King Street
61. 5/28/15 Located lines at 2408 Highway 105
62. 5/29/15 Mowed around Old Bristol and Eagle Drive pump stations
63. 6/1/15 Pulled fire pump at Dogwood pump station
64. 6/1/15 Killed old 1" tap on Hamby Alley
65. 6/3/15 Cleaned service trucks
66. 6/4/15 Put in fire pump and pulled fire pump at Dogwood pump station
67. 6/4/15 Turned off water, turned it back on for new tie in at Oak St and Clement St
68. 6/5/15 Put gravel in utility cut on Ivy Drive
69. 6/5/15 Installed fire pump at Dogwood pump station
70. 6/5/15 Installed post around hydrant at 230 East King Street
71. 6/8/15 Cut asphalt at 1790 Highway 421 South
72. 6/9/15 Cleaned out valve boxes from Appalachian Street to Water Street
73. 6/9/15 Cleaned out valve boxes on both sides of Highway 421 South
74. 6/9/15 Made room at stockyard for water tanks
75. 6/10/15 Moved temporary water tanks
76. 6/12/15 Changed out meters
77. 6/12/15 Mowed around pump stations
78. 6/12/15 Checked flush box at Food Lion on Highway 421
79. 6/15/15 Mowed at Town Lake
80. 6/17/15 Landscaped at 307 New River Heights
81. 6/19/15 Checked town backflows and hot boxes
82. 6/22/15 Removed graffiti at Junaluska tank
83. 6/22/15 Put gravel in utility cut at 1470 Highway 321
84. 6/22/15 Killed old ¾" line at 643 Poplar Hill Drive

85. 6/23/15 Raised 2 meter boxes at lot # 16 North Ridge Circle
86. 6/23/15 Installed 6" water line at 230 East King Street
87. 6/24/15 Helped street department pour sidewalks
88. 6/24/15 Mowed around all water tanks
89. 6/24/15 Installed 6" water line at 230 East King Street
90. 6/25/15 Installed hydrant on new line at 230 East King Street
91. 6/25/15 Installed 6" water line at 230 East King Street
92. 6/25/15 Checked meters for test ports
93. 6/26/15 Matched meters to apartments at 322 Clawson Street
94. 6/26/15 Installed 2" water line at 125 Windy Drive
95. 6/29/15 Put tracks on track hoe
96. 6/29/15 Put meters on 2" line at 125 Windy Drive
97. 6/29/15 Installed 2" meter at 1886 Old Highway 421
98. 6/30/15 Replaced valve box on State Farm Road
99. 6/30/15 Landscaped at 230 East King Street

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

1. 4/1/15 4" Sewer tap at 164 North Hampton Road
2. 5/5/15 4" Sewer tap at 105 Extension and State Farm Road
3. 5/5/15 6" Sewer tap at 105 Extension and State Farm Road

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

1. 4/2/15 Cleaned 150' of 4" main at 199 Highway 105 Extension
2. 4/6/15 Cleaned 25' of 4" line at 336 North Depot Street
3. 4/7/15 Cleaned 40' of 4" line at 299 Jefferson Road
4. 4/9/15 Cleaned 4455' of 8" main from Lady Slipper to Farthing Street
5. 4/13/15 Cleaned 100' of 4" line at 143 Pine Street
6. 4/14/15 Cleaned 200' of 8" main at Blowing Rock Road and Clement Street
7. 4/17/15 Cleaned 75' of 2" line at WWTP
8. 4/20/15 Unstopped 8" main at manhole on Blowing Rock Road
9. 4/24/15 Cleaned 90' of 8" main at 154 Alton Lane
10. 4/28/15 Unstopped and cleaned 200' of 4" main at 393 Trillium Ridge
11. 4/30/15 Cleaned 4233' of 8" main from Chestnut Street to New Market
12. 5/1/15 Cleaned 150' of 4" line at 521 Highway 105 Extension
13. 5/1/15 Cleaned 200' of 6" main at 521 Highway 105 Extension
14. 5/4/15 Unstopped and cleaned 20' of 4" line at 226 Green Street
15. 5/5/15 Unstopped and cleaned 75' of 4" line at 539 Junaluska Road
16. 5/5/15 Cleaned 200' of 8" main at 539 Junaluska Road
17. 5/9/15 Unstopped and cleaned 20' of 4" line at Horn in the West park
18. 5/11/15 Cleaned 300' of 6" main at 313 Oak Street
19. 5/12/15 Unstopped and cleaned 50' of 4" line at 159 Ferncliff Road
20. 5/15/15 Unstopped and cleaned 150' of 4" line at 313 Oak Street (est. 10 gallons)
21. 5/29/15 Unstopped and cleaned 30' of 3" line at 135 Boone Creek Drive
22. 6/10/15 Unstopped and cleaned 80' of 4" main behind Fire Station # 1. (est. 5 gallon)
23. 6/16/15 Unstopped and cleaned 30' of 4" line at 536 Queen Street
24. 6/17/15 Cleaned 25' of 4" line at 536 Queen Street
25. 6/17/15 Unstopped and cleaned 120' of 4" line at 199 Highway 105 Extension
26. 6/18/15 Cleaned 40' of 4" line at 287 Appalachian Drive
27. 6/30/15 Cleaned 300' of 12" main at Durham Park

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

1. 4/1/15 Repaired pipe in Armory pump station
2. 4/6/15 Took generator to all pump stations
3. 4/8/15 Went in Armory pump station to measure length of pipe
4. 4/17/15 GPS manholes on Mac Street, Crest Drive and Arbor Lane
5. 4/20/15 Checked all creek crossings
6. 4/21/15 Uncovered and raised manhole on Farthing Street
7. 4/21/15 Took photos of manholes for GIS system
8. 4/22/15 Tested by-pass pumping at Armory pump station
9. 4/23/15 Took photos of manholes for GIS system
10. 4/24/15 Took photos of manholes for GIS system
11. 4/27/15 Mowed right of way at hospital, 105 By-Pass and New Market
12. 4/27/15 Took photos of manholes for GIS system
13. 4/27/15 Mud down manhole rims in Council Oaks
14. 4/28/15 Located lines on Clement Street
15. 4/28/15 Mowed right of way at Queen Street and Junaluska
16. 4/28/15 Mowed right of way at Depot Street, Eastbrook and Honeysuckle Lane
17. 4/30/15 Mowed right of way from New Market to Hardin Creek Apartments.
18. 4/30/15 Took photos of manholes for GIS system
19. 5/1/15 Smoke tested at 219 Wildwood Lane
20. 5/4/15 Checked on sewer line at 279 Poplar Summit (gas company cut it in two)
21. 5/4/15 Went to 148 Blairmount Drive to check on sewer back up (own septic tank)
22. 5/5/15 Cleaned 25' of lime line at WWTP
23. 5/7/15 Replaced 8" pipe inside Armory pump station
24. 5/11/15 Mowed right of way from 202 Appalachian Drive to 110 Appalachian Dr
25. 5/11/15 Mowed right of way at Hardin Creek Apartments and Bruce Shelton Blvd
26. 5/14/15 Mowed right of way at Kellwood Drive
27. 5/14/15 Put cold patch around manhole at 471 New Market Boulevard
28. 5/18/15 Walked sewer main at Palmer Drive
29. 5/19/15 Pumped grease out of pump stations
30. 5/20/15 Raised 3 manholes on Chestnut Street
31. 5/22/15 Mowed around pump stations
32. 5/22/15 Ran generator at Industrial Park pump station due to power outage
33. 5/27/15 Took picture of manholes in Council Oaks
34. 6/2/15 Checked all creek crossings
35. 6/4/15 Repaired manhole ring at 213 Candy Lane
36. 6/11/15 Installed new rails and chains at Armory pump station
37. 6/11/15 Mowed around all pump stations
38. 6/12/15 Capped 6" line at Deer Valley
39. 6/16/15 Repaired 4" line on Cherrybrook Drive
40. 6/16/15 Mowed right of way on the Greenway Trail
41. 6/17/15 Mowed right of way in Kellwood
42. 6/17/15 Took picture of manholes at Council Oaks
43. 6/19/15 Mowed right of way on Highway 105 By-Pass
44. 6/19/15 Took generator to all pump stations
45. 6/19/15 Took pictures of manholes at Council Oaks
46. 6/19/15 Took pictures of manholes on East King Street
47. 6/20/15 Checked alarm at Dewey Wright pump station
48. 6/22/15 Mowed right of way at Armory
49. 6/23/15 Mowed right of way and around pump stations
50. 6/26/15 Mowed right of way at New Market Estates

51. 6/28/15 Checked alarm at Mack Brown pump station
52. 6/29/15 Checked sewer back up at 139 Hampton Drive (customer's side)

The following sewer mains were CCTV inspected during this quarter

1. 4/7/15 40' of 4" line at 299 Jefferson Road
2. 4/13/15 180' of 8" main at 213 Candy Lane
3. 4/14/15 140' of 8" main at Blowing Rock Road and Clement Street
4. 4/16/15 340' of 8" main on Blowing Rock Road
5. 4/24/15 193' of 6" main at 167 Glendale Drive
6. 6/12/15 10' of 6" line at Deer Valley
7. 6/17/15 160' of 12" main at 1275 Blowing Rock Road
8. 6/17/15 20' of 4" line at 536 Queen Street
9. 6/19/15 700' of 8" new main on Clement Street

The Water and Sewer Maintenance Division and Contractors installed 75 new meters and changed out 24 meters.

The Water and Sewer Maintenance Division pulled 7 meters.

The Water and Sewer Maintenance Division Bench tested 0 meters.

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

Wastewater Treatment Plant

Second Quarterly Report

April 1st thru June 30th 2015

Administrative

1. Submitted Annual Biosolids Distribution Report.
2. Received Annual inspection from DENR.

Personnel and Training

1. Karen attended WNCLAA meeting.
2. Rudy Broschinski attended Pretreatment School and received Grade 1
3. Mike McKinney, Roger Hicks, John West 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>2014</u>			<u>2015</u>		
	Apr	May	June	Apr	May	June
<i>Average Flow (MGD)</i>	2.17	2.27	2.03	2.54	1.98	2.01
<i>BOD (mg/l)</i>	<2	<2	<2	<2	<2	<2
<i>TSS (mg/L)</i>	< 2.5	<2.5	< 2.5	<2.5	< 2.5	<2.5
Ammonia Nitrogen (mg/L)	< 0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chronic Toxicity	Passed			Passed		
Metals	Passed			Passed		

Solids Handling/Air Quality

1. Production for the quarter was 45 tons. Distribution was 325 tons. The storage area is now at about 15% capacity.

Maintenance

1. Replaced Duck Bill in #2 check valve.
2. Repaired Air Leak in Ditch Air Pipe
3. Changed T-stats in both composite samplers.
4. Repaired VFD air conditioner.
5. Replaced Lime Tower hose.
6. Repaired Idler shaft on belt press.
7. Assisted in thermal checks on all electric equipment.
8. Repaired electric line on #1 bar screen

Laboratory

1. Nothing Notable

Pretreatment

1. Passed DWR annual inspection
2. Renewal application for NPDES permit submitted to DWR
3. Republic Services approved for connection to sewer with pretreatment requirements
4. Issued renewed permit to Robert Bosch groundwater remediation site.
5. Quarterly sample at Goodnight Brothers.
6. Hospitality Mints 8 sampling event.
7. Issued NOV to Hospitality Mints (permit limit violation and endangerment)
8. Working with ASU EHS&EM regarding spill slug plan and incident follow-up.
9. Review of Town of Boone Spill/slug plan.

<p>Fat, Oil, and Grease Prevention Program: Inspection program is active with annual, waiver, Variance, and 15 initial inspections taking place.</p>

WATER TREATMENT PLANT

Second Quarterly Report

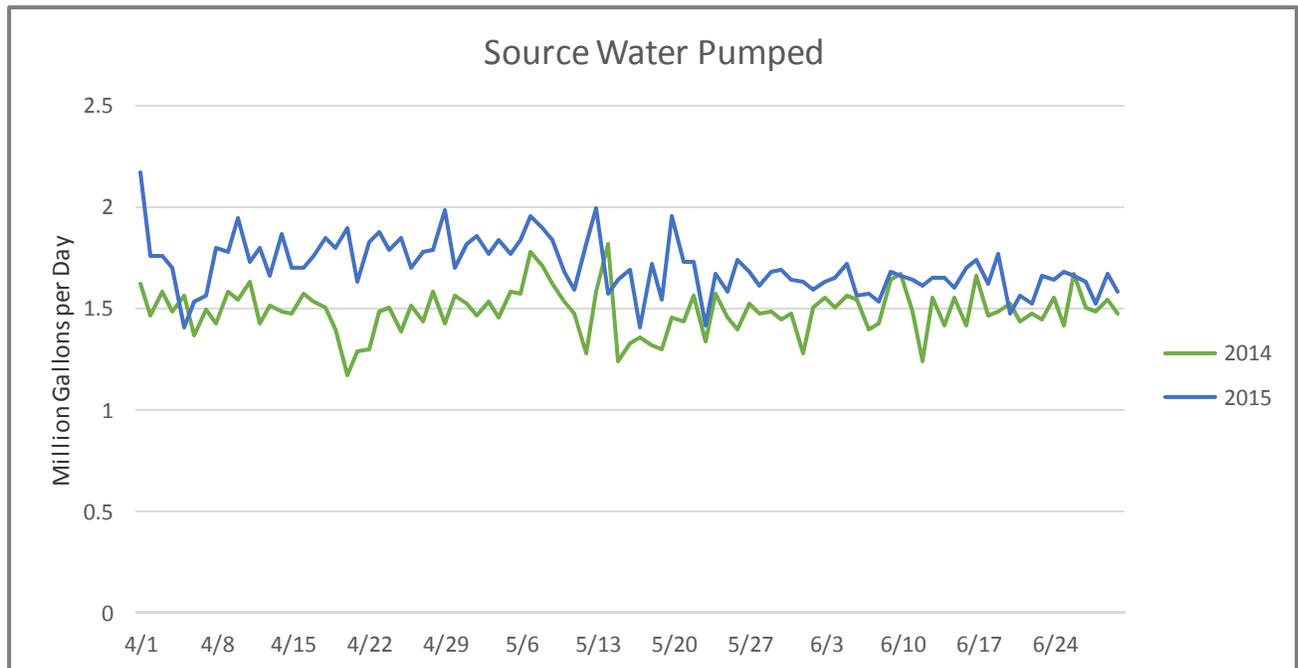
April 1st thru June 30th

The Water Treatment Plant operated in a normal fashion during the 91 days of the second quarter of 2015. The plant was operated every day with an average of 13.14 hours per day, and a total of 1195.5 hours during this quarter. Total source water pumped was 155.205 million gallons with an average of 1.706 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 second quarter of 2014 with the second quarter of 2015:

	<u>Second Quarter 2014</u>	<u>Second Quarter 2015</u>
Total Source Water	135.137 million gallons	155.205 million gallons
Ave. per Day	1.485 million gallons	1.706 million gallons
Total Hrs. of Operation	1141 hours	1195.5 hours
Ave. Hour per Day	12.54 hrs./day	13.14 hrs./day



EVERY DROP COUNTS
WATER CONSERVATION PROGRAM
Fourth Quarterly Report
April 1st thru June 30th 2015

Earth Week

During the week of April 18-24, 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:

- *Boone Clean Up Day*- Was hosted at the Public Works center on Saturday April 18
- *Plant a Flower Day*- Free plants were given to the public to help beautify our community
- *Enviroscape at Hardin Park Elementary Tuesday April 21*- Demonstrated interactive Enviroscape’s to Hardin Park’s 3rd and 4th grade classes. Topics included: Water Pollution and Prevention; Drinking Water Sources and Wastewater Treatment; Wetland Function & Conservation and Hazardous Materials; HHW Management Clean-up.
- *ASU’s Earth Day Event*- We participated in Earth Day events hosted by Appalachian State
- *Watauga High School Earth Day Celebration*- We handed out a variety of program information and informed the students of how they could help celebrate and help us protect our most precious resources.

“Every Drop Counts” 2nd Grade Poster Contest

The poster contest had a total of 109 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- Abbey Pulliam

Second Place- Charlotte Crees

Third Place- Taif Aljahimah

Honorable Mention- Coco Mente



National Drinking Water Week

During the week of May 3rd-9th, 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, 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.

