



AGENDA
Regular Town Council
Tuesday, September 8, 2020
Council Chambers 4:00 PM

Page

1. CALL TO ORDER
Beech Mountain is inviting you to a scheduled Zoom meeting.

Topic: Town Council Meeting
Time: Sep 8, 2020 04:00 PM Eastern Time (US and Canada)
Join Zoom Meeting at:
<https://us02web.zoom.us/j/82140098654>

Meeting ID: 821 4009 8654

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Find your local number: <https://us02web.zoom.us/j/82140098654>
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 - 6.1. SRF NCDEQ Div. of Water Infrastructure for Wastewater Res. No. 2020-07 Sewer Project 21 - 25

Approval of the submitted Resolution to apply for the SRF loan program.
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Project-

Approval of the Resolution to apply for the SRF loan program.

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9. TOWN COUNCIL COMMENTS

10. ADJOURNMENT

From: Barbara Sugerman <blsuger36@gmail.com>

Subject: Message To Be Read At Town Council Meeting On September 8, 2020

To: The Town Council for September 8, 2020 Meeting: To Be Read During Public Comments.

PLEASE DO NOT IGNORE THIS. WE EXPECT (OUR RIGHT AS TAX PAYING CITIZENS) THAT THIS WILL BE READ AT THE ABOVE LISTED MEETING AND DULY CONSIDERED.

It is impossible to GIVE UP and not pursue a resolution to our attempts to obtain relief from Smoke Inhalation due to the abuses of The Town's Lax Fire Pit Ordinance. Our health, our safety and property damage have been severely affected for a year now. We must keep trying to get your attention, concern, understanding and actions to stop this problem that can affect anyone at any time, so we can then all safely breathe the fresh mountain air that Beech Mountain advertises, but has been long denied to us. Clean air quality is the reason we all have homes here. Especially during these times of Covid 19, we are at home more than usual and we are forced into inhaling toxic air quality in and around our homes. As Fall is now almost here, the smoke will probably get much worse, as it did last year. No one and I mean No One can believe that nothing can be done. It is a Public Relations Nightmare for Beech Mountain and must be solved as soon as possible.

I have been advised to submit the following questions for answers keeping in mind that Mr. Johnson's fire pits at 150 Hornbeam are being used as Open Burns according to the NC definition of an open burn.

1. How many fire pits can one have on one's property ?
2. How large or small can these fire pits be in size?
3. Does NC or Beech Mountain allow truckloads of wood to be delivered routinely for the sole purpose of burning whenever, thereby smoking out the neighbors causing health problems, etc?
4. Does Beech Mountain allow a house to be barricaded by Giant Piles of Delivered Wood all over the property creating a fire hazard and a home for vermin? According to your codes, wood must be removed post construction. How is this unsightly wood allowed to remain?
5. Does Beech Mountain allow a home to look like a lumber yard business and a militia compound all blocked off with huge wood piles and barricaded? This home is an eyesore and lowers the property values of the area.

Please check out: 15A NCAC-02-1903.

1A : " The material burned originates on the premises of private residences...."

1B: " There is no public pickup services available." We have pick up here.

THIS IS THE MOST APPLICABLE STATUTE:

1E: "The burning does not create a Nuisance " !

F3: " camp fires and fires used solely for outdoor cooking and other recreational purposes, or for ceremonial occasions, or for human warmth and comfort and WHICH DO NOT CREATE A NUISANCE and do not use synthetic materials or refuse or salvageable materials for fuel.

There you have it.

The very last thing I ever wanted do with my time is this, researching, and trying to get relief. It is unfair that we are all in this situation for a year with no action to solve the dangerous situation.

I hope this statement which has numerous solutions is taken seriously towards a permanent solution so no one else has to ever live through this problem ever again.

Barbara Sugerman



MINUTES

Regular Town Council Meeting

4:00 PM - Tuesday, August 11, 2020
Council Chambers

The Regular Town Council of the Town of Beech Mountain was called to order on Tuesday, August 11, 2020, at 4:00 PM, in the Council Chambers, with the following members present:

COUNCIL PRESENT: Mayor Barry Kaufman
Vice Mayor Jimmie Accardi
Councilmember Weidner Abernethy
Councilmember Kelly Melang
Councilmember Erin Gonyea

COUNCIL EXCUSED:

STAFF PRESENT: Attorney Stacy Eggers, IV
Town Manager Bob Pudney
Town Clerk Tamara Mercer
Director of Special Projects Riley Hatch

1. CALL TO ORDER

2. ADOPTION OF AGENDA

- 2.1. Mayor Kaufman requested a motion to adopt the agenda.

Motion

Jimmie Accardi made a motion to adopt the agenda and Weidner Abernethy seconded the motion. CARRIED. unanimously.

3. PLEDGE OF ALLEGIANCE

4. PUBLIC COMMENT

- 4.1. Ms. Sugerman's statement as submitted:

Kindly print out all the photos attached for the Council membership to see for this Tuesday's council meeting. They all need to see the smoke damage to my home. Checkout the smoke damage to the front of the house. It had been pressure cleaned a year ago in June. this is what we are breathing and now I have the expense of repairing the smoke damage. No one would want this to

happen to their homes. That is why normal rules for fire pit use would protect everyone from any abusive use of fire pits.

To follow-up I am resending my message from July 14, 2020, since the problems and misunderstanding still exist. This message in no way is an effort to ban fire pits.

However in the era of COVID-19, when constantly having to breathe toxic smoke-filled air, priorities have changed and it might be wise to ban burning for the time being. Smoke is toxic effects the immune system and could make one more susceptible to Covid. Then the Ordinance could be brought u to current air quality standards and protections from overuse. This is an urgent plea to add rules or regulations that spell out the proper and normal use of fire pits for everyone's safe enjoyment.

There are numerous other towns, municipalities and counties that have already included these protections and guidelines in their codes. This could be a positive plan for the entire community and is way past due. the current Ordinance is not up to date and does nothing to protect innocent neighbors. This action would protect everyone form what is going on in our area. No one wants smoke in and around their homes form abusive burning that has nothing to do with the intended and normal use of fire pits.

It seems that the Council's position is centered on the idea that to stop one person, isn't fair to punish the whole community. This is an erroneous concept. This one person is punishing innocent citizens and causing a lot of suffering. Having sensible and fair regulations as I have sent to you from other towns would protect everyone from the nightmare I and others have been experiencing now for a year.

It also has been a colossal waste of time for the Beech Police having to go there every time we call to complain about more smoke and breathing issues. It is a drain on their resources that is truly a shame. By the time they get to the property, the fire might be out, but the Smoke stays and goes all over the place. No one would be calling the Police if there was not a major issue. It hurts me every time I have to call them, but they must have a record of the complaints. In addition, just because an officer may not smell the smoke has absolutely nothing to do with the fact that if we call and say there is smoke in our homes, there IS smoke in our homes.

I and others have been put in the position of being "the problem ". I fiercely resent being in this position, all due to no action or help on our behalf.

I have spoken with other Town Managers and without exception, I have been assured that they and their Councils would have stopped this abuse right away whether they had specific codes or not, since it is a repeated danger to others. Smoke inhalation is extremely dangerous and, in this case, completely unnecessary. Yet, it continues. I was very surprised that these folks were so forthcoming, but each one found it to be a shocking situation.

The owners of the property at 150 Hornbeam, where their tenant resides and is responsible for the burning, are actually Beech Mountain Volunteer Firemen.

It is beyond comprehension that the Town Manager and perhaps, Council members were or are not aware of this fact for a year now. These men have allowed their tenant to continue the burning, endangering our health, well-being, our air and so on and apparently never disclosed that they own this property. Absolutely shameful.

This past Saturday evening and night, there was burning again. I did not call the Police when I smelled the smoke in my home this time. I always keep my windows closed tight because I never know when the smoke is coming in again. If I then have to turn on the a/c, the smoke smell comes in through the a/c. It's a lose/lose situation. It's truly a

NIGHTMARE that I don't wish anyone who lives on Beech Mt. to ever have to experience. I woke up in the morning after a very fitful night with swollen eyes, a sore throat and a pounding headache all from the smoke smell in my home. In this time of Covid, when we all are trying to keep our immune systems as strong as possible, this unnecessary wear and tear on my immune system is beyond frightening.

How is it okay to allow this one person to continue burning away day and night for however long he decides to sit there, have wood delivered by truck and that's okay. But, our complaints, our health, etc. is not concern enough to take action by the Council.

Also, under the General Nuisance Clauses of your Charter, there are many clauses and regulations that can be used to clear all those piles of wood from this property. All that wood is a fire hazard in itself, is an attraction to vermin, is an eyesore and absolutely diminishes the property value of the area.

The bottom line is that currently this person is abusing the current Ordinance and using his fire pit as it is not intended to be used and causing physical, emotional, air quality and property damage to surrounding families, and he is allowed to do so.

I hope you all agree that this is not right. Innocent people who are supposed to be enjoying clean mountain air, peace, happiness and enjoyment of our homes and lives here in Beech Mountain as it is advertised are suffering and have no protections. It makes absolutely no sense.

I hope something positive comes very, very soon to fix this deplorable situation to protect your law-abiding citizens who are trying and suffering for a year now to fix this problem. Hopefully, with your understanding and cooperation, so that it can never happen to anyone else ever again.

Barbara Sugerman

Ms. Sugerman added this link submission regarding fire pits from the CDC:
<https://www.cdc.gov/coronavirus/2019-ncov/php/openburning.html>

4.2. Mr. Jim O'Connell's comments submitted regarding fire pit burns:

Dear Council Members:

I must continue to address the unresolved issue of our neighbor's ongoing and excessive burning of wood in his front yard -- a practice that has caused considerable discomfort and hardship for the occupants of homes penetrated by the resulting smoke.

In the July 14 Council meeting, Chief Pudney apprised the members of the wood burning issue and acknowledged the numerous related encounters the Town has had with this individual. As he noted, visits to the offender's property by representatives of both the fire and police departments have become common occurrences. The Chief then explained the legal challenges associated with enacting a "one size fits all" ordinance, but was hopeful he may find a solution to this particular problem in a non-legislative manner by August 1. As he expressed to the council members, "you wouldn't want this next door to your house every day." However, in spite of the Chief's efforts to resolve the situation, the burning continues.

Please know that we and our neighbors are by no means seeking the abolishment of authorized fire pits. We recognize that they represent a distinctive benefit of the mountain lifestyle. But we do believe that this continuous wood burning during all hours of the day and night (including into the early morning) legitimately constitutes a "nuisance." Aside from the smoke inhalation issue, we also have safety concerns, as we sometimes observe an unattended fire burning within an ember's reach of the several 6' high stacks of timber on the individual's property.

Daytime burnings aside, during the month of July alone there were at least a dozen instances of burning throughout the night. Just in the past week we've been awakened by smoke fumes beginning at 11 p.m. on Aug. 2 and 3; 6:00 a.m. on Aug. 4; 3 a.m. on Aug. 8; and 5 a.m. on Aug. 9. It seems the burning never stops.

Rather than sleeping with the cool breeze wafting through our open windows, we're instead forced to tightly close them most evenings. Even then, the smoke manages to seep in. On more than one occasion guests have awakened us in the middle of the night with their concern of a possible fire in the house. The pungent odor is, in fact, that strong. Some of us have respiratory issues that are exacerbated by the smoke.

What clearly separates this particular wood burning situation from any other on Beech Mountain is the excessiveness of the act. I'm sure the law was never intended to allow individuals to push their "rights" to the point where they jeopardize neighbors' health, comfort or quality of life.

The original Town of Beech Mountain Declaration of Restrictions included a clause that read, "No noxious or offensive activity shall be carried on upon any lot, nor shall anything be done thereon tending to cause embarrassment, discomfort, annoyance or nuisance to the neighborhood." I wonder why, and when, such language was omitted from subsequent town ordinances.

On behalf of my fellow neighbors, I respectfully request that the Council determine a solution that allows us to co-exist with this individual and his highly unusual practice of continuous wood burning. Limiting burn hours seems the most logical course of action. The Town currently prohibits "loud and disturbing noises" between the hours of 10 p.m. and 7 a.m. Why not apply the same practice to neighborhood pit fires that can be every bit as disturbing as loud noises?

Thank you in advance for your thoughtful consideration.

Sincerely,

Jim O'Connell

*151 Hornbeam Road
Beech Mountain*

- 4.3.** Mr. Doug and Sandi Boylan comments submitted regarding the Convenience Center procedures:

We feel unhappy about the new process requiring a city-issued hanging tag for access to the dump. Our family owns a house at 206 Grassy Gap Loop Road, and the new process is causing some difficulties. Family members from around the country come to use our house, and at the end of their visits, they take the garbage to the dump on their way out of town. Because so many families use the house, taking the hanging tag home is not an option. Therefore, a round trip of 5.2 miles and 15 minutes is required just to get rid of the garbage, before actually hitting the road home. It is this final load of garbage that is the main problem

We have previously had a bear-proof wooden cage. It proved unsatisfactory because walkers casually dropped loose trash and garbage into the bottom as they passed by, so we removed the cage. Taking our own refuse to the dump on our way out of town has proven to be such an excellent solution until now.

We would like to ask:

How much money will actually be saved by the use of the hanging tags?

Will it result in a reduction of our taxes?

Will we pay the dump personnel more for the additional and onerous duties we have now given them enforcing this?

One possible solution might be to allow us to sign up family members for dump privileges. The Beech Mountain Club has a similar procedure for family members using their facilities. This could be done with an ID card or perhaps just by putting their names on an approved list.

Thank you,

*Doug and Sandi Boylan
205 706 9786*

- 4.4.** Ms. Cynthia Robinson comments submitted regarding fire pit burns.

I would like this and all the email correspondence read into the minutes of today's meeting and request they be addressed by the council.

My email inquiries were never addressed or responded to when asked how many complaints have been received regarding fire pits and if the Town Council would address the issue. I find it reprehensible that a written inquiry is ignored by this Council.

The minutes of the last meeting said they were just not going to address fire pits at this time that is not appropriate. This subject concerns the health of all residents and visitors on Beech Mountain and should be addressed.

Since my addressing this issue earlier I have discovered there are numerous people making complaints about the smoke from fire pits around Beech Mountain. Please consider banning fire pits due to the health issues they cause. Thank you for your attention to this matter.

Cynthia Robinson

I didn't doubt you were sorry, but I was looking for answers.

Yes, I was advised by the town there were currently no restrictions on fire pits, I was also told that due to the number of complaints the council was going to discuss the issue of restrictions on fire pits. In all fairness it may have been the previous council.

Please let me know if there is anything I can do to help the council regarding this. I hope to work with the council on this matter.

If the council were to consider restrictions on fire pits in the summer and fall months when most residents' windows are open for fresh air it would provide relief for the older or residents with health issues.

It is of particular concern at this time with COVID-19 (a virus that affects the lungs) causing numerous deaths that we take all necessary precautions to insure the lung health of our residents and visitors.

Outdoor recreational fires can become a considerable source of fine-particle air pollution. Children and teenagers, older adults, and people with heart or lung disease – including asthma and COPD – can be particularly sensitive to the health effects of particle pollution in wood smoke.

The excess of smoke can sometimes lead to lung irritation and have additional environmental concerns. Fire uses up the oxygen you need and produces smoke and poisonous gases that kill. Breathing even small amounts of smoke and toxic gases can make you drowsy, disoriented and short of breath. It's hard to assess the larger impact of backyard fire pits on local or regional air quality, but no one questions the fact that breathing in wood smoke can be irritating if not downright harmful. According to the U.S. Environmental Protection Agency (EPA), so-called fine particles (also called particulate matter) are the most dangerous components of wood smoke from a health

perspective, as they “can get into your eyes and respiratory system, where they can cause health problems such as burning eyes, runny nose and illnesses such as bronchitis.”

Fire pits can also be a fire hazard if you want another reason to review their use in a wooded environment. Disclosing a fire pit may be a requirement of a homeowner’s insurance policy. It may also be a good idea to check in with an insurance agent to understand any potential impact a fire pit may have on coverage. The local fire department could help determine if there should be any laws against having a fire pit in the yard.

Some counties and cities have laws that prohibit open flames in backyards, and others require your home to be inspected for general safety hazards. I believe fire pits are not a constitutional right, but we do have a right to have a safe and healthy living environment.

The town has an obligation to assure living conditions are safe and healthy. I would assume that includes the air we breathe, and fire hazards if it is possible to assure a healthy environment by passing a town ordinance outlawing fire pits then maybe it should be considered.

A notice of a discussion regarding fire pits by the council to the residents and taxpayers of Beech could possibly enlighten the council to an unknown nuisance experienced by the residents. A survey sent to residents might be helpful for your consideration. If you require resident input to place fire pits on the agenda, I can start a petition to see how many residents would like this addressed if you would like.

I do not believe eliminating or restricting fire pit use is going to hurt the town economically. I imagine people are going to rent on Beech Mountain whether they can have a fire pit or not. The rental house at 207 Shagbark has never been without a weekly seasonal renter in the 20 years I have owned my home. The fire pit is a new addition to the rental property. I see no downside to the town establishing an ordinance to eliminate or restrict fire pits, but I am biased due to the discomfort they inflict on me.

*Thank you,
Cynthia Robinson*

5. CONSENT AGENDA

- 5.1.** Adoption of Minutes- July 14, 2020 regular session and July 14, 2020 closed session

Motion

Weidner Abernethy made a motion to adopt the submitted minutes and Erin Gonyea seconded the motion. CARRIED. unanimously.

- 5.2.** Order to Collect

Motion

Kelly Melang made a motion to approve the Tax Department's Order to Collect and Erin Gonyea seconded the motion. CARRIED. unanimously.

5.3. Tax Refund

Motion

Kelly Melang made a motion to approve the submitted Tax Refund from the Tax Department and Erin Gonyea seconded the motion. CARRIED. unanimously.

5.4. Accept the Employment Agreement between the Town of Beech Mountain and Town Manager, Bob Pudney

Motion

Weidner Abernethy made a motion to accept the Employment Agreement between the Town of Beech Mountain and the Town Manager, Mr. Robert Pudney and Jimmie Accardi seconded the motion. CARRIED. unanimously.

6. PUBLIC HEARING TO AMEND CHAPTER 50: SOLID WASTE MANAGEMENT ORDINANCE- BEAR RESISTANT CONTAINERS

6.1. Public Hearing to Amend Chapter 50: Solid Waste Management Ordinance- bear resistant containers

Mayor Kaufman requested a motion to open the Public Hearing, and Vice Mayor Kaufman made a motion to open the Public Hearing which was seconded by Councilmember Melang and carried unanimously.

Mr. Pudney read verbatim the submission from Mr. David Hellenthal as follows:

Maybe it is late in the day, but I do not see clearly a link to a place where the public can make comments? Every building every house every public place on Beech Mountain should have bear-proof containers. It's just common sense. These containers will last many many year so it is well worth the initial expense. I am sick of seeing garbage strewed all over the mountain. Bear-proof containers could solve 80% of this problem. The fact that bear-proof containers are covered containers will also help solve the wind blowing of loose debris problem to a large degree. The human problem of discarding litter improperly is another matter to solve.

That is the comment that I would like to make. Thank you.

David Hellenthal

6.2. Mr. Pudney read verbatim the submission from Ms. Therese Barry as follows:

Dear Council Members,

Attached is a photo of a mess having come from a bear resistant trash bin. This photo was taken on Sunday 8-9-2020 at 12:45 p.m. The quality is poor as I took this through my car windshield. I know it is not possible to tell if this bin was not properly closed or if a bear figured out how to open it. Do not think that a bear opening such a bin is out of the realm of possibility! Consider these stories: various newspaper article links attached

I know that bears are not the problem, people are the problem Since people can't or won't use these bins correctly and if/ when bears figure out how to open them, messes such as this will increase. Mandating the use of these expensive bins is not the answer. Please consider huge increases in and strict immediate enforcements of fines for those whose trash is scattered about.

*Therese D. Barry
100 Squirrel Lane
Beech Mtn, NC*

- 6.3. Ms. Mercer noted that she received a phone call from Mr. Michael Harris of 702 Charter Hills Road, and he stated to her that he was "opposed the bear resistant container proposed amendment."

Motion

Kelly Melang made a motion to close the Public Hearing for the proposed amendment to Chapter 50: Solid Waste Management 'Bear Resistant Containers' and Weidner Abernethy seconded the motion. CARRIED. unanimously.

7. OLD BUSINESS

7.1. Bear Resistant Trash Enclosure Amendment

Following the Public Hearing on the issue, Mayor Kaufman requested a motion to open discussion to consider the proposed amendment. Vice Mayor Accardi moved to consider the proposed amendment for 'Bear Resistant Trash Enclosures' and Councilmember Gonyea seconded the motion. The motion carried unanimously.

Councilmember Melang stated that this proposed amendment adds language for metal containers and allows the homeowners to choose between either a wooden or a metal container for curb-side garbage pick-up. She asked for clarification on the procedure for a homeowner to build their own container. Mr. Pudney explained the procedure for an approval once a metal bin meets the spec requirements for approval which does not require a building permit.

Ordinance:

TOWN OF BEECH MOUNTAIN
Ordinance To Amend Chapter 50: SOLID WASTE MANAGEMENT
Ordinance No. 2020-05

WHEREAS, the Town of Beech Mountain is a Municipal Corporation and political subdivision of the State of North Carolina; and

WHEREAS, the Town of Beech Mountain desires to maintain a high standard for the quality of life for its citizens, visitors, and guests; and

WHEREAS, North Carolina General Statutes § 160A-174 authorizes the Town of Beech Mountain to enact ordinances and regulations to promote the health, welfare, and safety of the Town of Beech Mountain; and

WHEREAS, the Town of Beech Mountain is a rural, mountain community that is rife with wildlife, including raccoons, bears, and other animals; and

WHEREAS, human contact with these animals poses substantial risk for both humans and the animals; and

WHEREAS, solid waste receptacles that go uncovered or unprotected from animals such as bears and raccoons draw these animals into residential areas of the Town of Beech Mountain and increase the likelihood of contact with humans; and

WHEREAS, when bears and other animals interact with uncovered or unprotected waste receptacles trash and other rubbish is often left discarded by the animal on the streets and in and around the properties within the Town of Beech Mountain; and

WHEREAS, the Town of Beech Mountain currently has an ordinance which sets forth the manner in which solid waste is to be collected, stored, and ultimately discarded in the Town in Chapter 50 of its Code of Ordinances; and

WHEREAS, the Town of Beech Mountain desires to amend the existing ordinance to allow for metal bear resistant trash receptacles in order to limit animal exposure to solid waste and human interaction.

NOW THEREFORE be it resolved by the Town Council of the Town of Beech Mountain as follows:

SECTION I. Title V, Chapter 50.04: Definitions, of the Town of Beech Mountain Code of Ordinances is hereby amended to include the following:

45. Bear Resistant: A solid waste receptacle is Bear Resistant if the receptacle has, or is designed or marketed by its manufacturer to have, qualities or features that prevent bears from accessing the contents thereof when the door, lid, flap, or other covering is secured by its latch or other locking mechanism.

SECTION II. Title V, Chapter 50.11: Receptacles; Preparation of Solid Waste, of the Town of Beech Mountain Code of Ordinances is hereby amended to include the following:

(J) In the alternative to the receptacle standards set forth herein, a property owner may elect to utilize a Bear Resistant solid waste container. A solid waste container is approved as Bear Resistant if:

(1) The receptacle is specifically designed and marketed by its manufacturer as being bear proof or bear resistant by virtue of containing qualities and features specifically designed to prevent bears from accessing its contents,

(2) The receptacle is approved by the Town Manager or his or her designee as having sufficient bear resistant qualities or features, or

(3) The receptacle is certified as Bear Resistant by the Interagency Grizzly Bear Committee.

Any Bear Resistant solid waste container shall meet or exceed the following minimum standards or an approved equivalent:

(a) Sheet metal components shall be 14-gauge steel (b) Metal frame components shall be 1/8" x 1 1/2" (c) Expanded metal components shall be 1/2"-#13 (d) Hinges shall be capable of supporting the required loads (e) All structural components shall be welded together

(f) All exposed metal shall be painted with multiple coats of neutral or earth-toned epoxy paint to protect the structure from corrosion (g) No sharp edges shall be present, which may poke, slice, or otherwise injure Town staff accessing the container (h) Enclosures shall be capable of holding two (2) standard 35gallon containers (i) Containers shall not exceed 60" wide by 54" tall by 30" deep, without prior written approval

SECTION III. CODIFICATION. The provisions of Sections I through Sections II of this Ordinance shall be published as appropriate in the Town of Beech Mountain Code of Ordinances as soon as practicable.

SECTION IV. SEVERABILITY CLAUSE. If any section, part or provision of this Ordinance is declared unconstitutional or invalid by a court of competent jurisdiction, then it is expressly provided and it is the intention of the Town Council in passing this Ordinance that its parts shall be severable and all other parts of the Ordinance shall not be affected thereby and they shall remain in full force and effect.

SECTION V. PUBLICATION AND EFFECTIVE DATE. This Ordinance shall take effect immediately upon its passage and publication according to law.

READ, CONSIDERED, PASSED AND APPROVED at a regular meeting of the Town Council for the Town of Beech Mountain, North Carolina, at which a quorum was present, and which was held on the 11th day of August, 2020.

Motion

Weidner Abernethy made a motion to approve the amendment to Chapter 50: Solid Waste Management Ordinance No. 2020-05 and Erin Gonyea seconded the motion. CARRIED. unanimously.

8. NEW BUSINESS

8.1. Planning Board vacancy

Mayor Kaufman noted that Councilmember Melang would nominate candidates for the open vacancies on the Planning Board.

Councilmember Melang stated that on the Planning Board there are three open terms out of the five-member board, and she nominated Urs Gtseiger as a Planning Board member to which Councilmember Abernethy moved to appoint Urs Gtseiger and Vice Mayor Accardi seconded the motion. The motion carried unanimously.

Councilmember Melang nominated Gabe Joseph as a Planning Board member to which Councilmember Gonyea moved to appoint Gabe Joseph and Vice Mayor Accardi seconded the motion. The motion carried unanimously.

Councilmember Melang nominated Greg Welsh as a Planning Board member to which Councilmember Gonyea moved to appoint Greg Welsh and Councilmember Abernethy seconded the motion. The motion carried

unanimously.

There was a question regarding Mr. Urs Gsteiger's eligibility presented by Attorney Eggers and it was noted that the Attorney and Staff will review the Planning Board by-laws and the General Statute and follow-up with the matter. Attorney Eggers stated the matter could be tabled until further review or Council may elect to move forward with a footnote from the Clerk's Office. Council elected to proceed with the following: Clerk's note: "Upon review of the Town ordinance, it was determined that Mr. Gsteiger was properly qualified for this position and duly appointed."

9. TOWN MANAGER AND STAFF REPORTS

- 9.1.** Mr. Pudney reviewed the June Financial and Budget Report- FY: 2019-2020 as submitted as the final report of the year. The Council approved the \$710,000 budget adjustment to pave Buckeye Creek Road. We used \$65,000 from reserves and the balance of the project funding came through other operations and adjustments from other departments and the rest remains in the fund balance. Throughout the year the Town accomplished the approved projects with sufficient funding to get that work done as per the Town Council directives.

The General Fund is healthy since we balanced other departments budgets and Mr. Pudney addressed those concerns as to how we were spending money and accomplishing all the projects. So for the departments that had fund excess, we adjusted those departments and we can better plan and manage the budgets for next year, to which Councilmember Abernethy agreed that the management of the funds from budget excesses allows us to better manage next year.

Utilities have struggled with a number of issues such as the Watauga Landfill 100% increase effected the sanitation department. The dumping cost increase at Watauga was not healthy but we looked at controlling the free dumping resulted in the permitting process at the Town's facility plus we had to increase the fees.

In response to Councilmember Abernethy's question, Mr. Pudney explained the sanitation procedures the cost of the placards, and the sanitation fees. As an enterprise fund, 100% of charges must go to sanitation costs.

Mr. Pudney pointed out the Utility report as submitted by Daniel Davis. The report identifies the new procedures which shows who was using the garbage dump without paying. We are experiencing a smoother operation, since beginning of usage at the recycle center the biggest problems are private rentals of homes through VRBO and Airbnb or other online remote rentals. The owners have the renters taking their garbage to the dump and that business model does not work. Staff has pointed out other garbage options such as installing the approved garbage bins, and to allow the already scheduled town garbage trucks to pick up residential garbage. For multi-family proper dumpsters would alleviate the issue.

The new permit process at the Convenience Center was further discussed such as the permit placard individual yearly cost of \$370.00 if there is not an utility account with the Town as well the Staff will continue to work out the kinks with the new procedure.

Mayor Kaufman revisited the issue regarding the vacant seat on the Planning Board and there was further discussion of the member requirements and the Attorney and Staff have clarified the town of Beech Mountain Charter, under the Ordinance for the Planning Board by-laws, and the General Statute as noted, (this issue was resolved after the fact as stated in the Clerk's minutes).

9.2. Department of Infrastructure Reports

9.3. Town Manager's Administration Report

Covid-19 update

- Phase 2 for 5 weeks
- Face coverings required
- Retail and rentals remain at 50% occupancy
- Town hall lobby open w/ masks
- Boards and committee meetings cancelled
- Positive test cases caused closure of Town Hall for four days

Mr. Pudney noted that the employees who had tested positive for COVID-19 are well and healthy and all recommended precautions were adhered.

Convenience Center/Solid Waste update:

- Permit process enforced after 20-day grace period
- Mixed responses, mostly from private rentals Airbnb, VRBO etc.
- Fielded calls from the public regarding options:
- Curbside pickup – recommended bear resistant bins
- Drop off at convenience center – permit required.
- Dumpsters for multiunit complexes
- Audited sanitation accounts:
- 25 permits for “out of town accounts” sold
- 113 “in town accounts not paying anything for garbage
-

Mr. Pudney noted that as Staff conducted an audit of the accounts and as the public gets used to the new procedures, Staff and the public are fine tuning the system. It was also noted that Avery County is accepting hazard waste materials on Saturday, August 29th in Newland and this was posted on the Town's website which is for Avery County residents only.

Mr. Pudney reviewed the on-going and upcoming projects as follows:

- Water and Sewer lines
- Fire hydrants
- Shane Park update and completion date set for September 15, 2020

- Greenway Streetscape Project 100% completed- Grand opening on 9/10/2020
- Beech Mountain Parkway roadway striping underway between the Town and NCDOT
- Paving Grassy Gap after water line replacement

Mr. Pudney noted that Public Works crews have detected three major leaks and Oz Road will be paved next. Emerald Outback trailhead has heavy use and the Parks and Recreation Staff are working with the property owners regarding parking issues. He announced that the Buckeye Creek Road paving ribbon cutting ceremony is scheduled for August 27th at 3:00 p.m. at the Westerly Hills trailhead.

Test water well bids are received, and we have moved forward with the contract with McCall Brothers Well Construction award for \$52,800.00. This project was budgeted for \$50,000. Development of a new Town website has begun, and the new Public Works Facility steel frame erection is underway. Staff is addressing a suitable buffer working with the residents and management at the Pinnacle Inn.

Fred Pfohl expressed his and his family's sincere appreciation for the acknowledgement and renaming of the Buckeye Recreation Center. He said it was one of the "best moments of his life".

Mr. Pudney mentioned the employee health insurance committee progress and we hope to have a recommendation by November of 2020. He mentioned the golf cart registrations. The Buckeye Lake sewer lift station improvement project is ready for accepting bids from contractors and roadway drainage issues. As well Mr. Pudney pointed out the TDA reports and financial revenues collected and the Town's Financial Report for moving forward with economic development to attract other businesses to the mountain.

- 9.4. Fire Department Monthly Report
- 9.5. Police Department Monthly Report
- 9.6. August TDA Report
- 9.7. Department of Infrastructure Reports
- 9.8. Planning and Inspections Report 2020-07
- 9.9. July Recreation Report

10. TOWN COUNCIL COMMENTS

- 10.1. Councilmember Abernethy stated that the Fire Department held 'live fire' training and exercises simulating fire conditions and physical skills and he appreciates the Emergency Services Staff for their expertise. He commended Council for accomplishing all the progress with the Beech Mountain Parkway improvements and various landscaping and lawn care maintenance of the gutters and ditches. He suggested the location of where a knee-wall could be added to enhance the aesthetic appeal of the Town.

Councilmember Gonyea discussed the Public Works infrastructure improvements and noted the aging water and sewer lines which replaced the leaks and erosion. She is impressed with the contractors working on the mountain and commended Ms. Suzy Knepek for landscaping design. Suzy works through the weekends planting noted Ms. Gonyea.

Councilmember Melang had received comments regarding bear garbage 'hits' and noted the work that Public Works crews are performing on all the garbage clean-ups and suggested more fines would get people to install bear resistant garbage bins or even the newly approved metal trash containers. The new procedures at the Convenience Center is working. She commended Parks and Recreation on the trails and park maintenance and project progress at Shane Park.

Mayor Kaufman thanked Mr. Pudney for his professionalism and decision to remain on as manager, the Town clearly looks better. Mayor Kaufman requested a motion to move into Closed Session.

Motion

Kelly Melang made a motion to convene to Closed Session pursuant to G.S 143-318.11 (A)(5) Property Acquisition and Weidner Abernethy seconded the motion. CARRIED. unanimously.

11. CLOSED SESSION - PURSUANT TO NC GS 143-318.11 (A)(5) ACQUISITION OF REAL PROPERTY

11.1. Other Business:

Upon a motion and unanimous decision to reconvene to open session, Councilmember Melang clarified her nominations for the Planning Board, the motion was amended as: Mr. Gabe Joseph would replace outgoing member, John Hoffman. Mr. Greg Welch would replace outgoing member, Robert (Robbie) Cavagnaro, and upon eligibility review of Mr. Urs Gsteiger's status, Mr. Gsteiger would replace outgoing member, Pete Chamberlin, to which the amended language carried unanimously.

Mayor Kaufman stated that in closed session Council reviewed a property purchase from owner, Mr. Sabol in the amount of \$3,500 and he requested a motion.

Motion

Kelly Melang made a motion to accept the Offer to Purchase the parcel of land Mayapple Lane, Sabol Parcel PID: 1941-09-05-8648-00000 from Mr. Sabol in the amount of \$3,500 and Weidner Abernethy seconded the motion. CARRIED. unanimously.

12. ADJOURNMENT

12.1. There being no further business, Mayor Kaufman requested a motion to adjourn at 5:30 p.m.

Clerk's Note: the minutes are not a verbatim transcript of the proceedings.

Motion

Kelly Melang made a motion to adjourn the meeting and Weidner Abernethy seconded the motion. CARRIED. unanimously.

Town Clerk

Mayor, Town of Beech Mountain



RESOLUTION

TO: Mayor & Town Council
FROM: Bob Pudney
DATE: September 8, 2020
SRF NCDEQ Sewer Infrastructure Res. No. 2020-07 Wastewater
SUBJECT: Project

FOR THE PURPOSE OF:

Resolution No. 2020-07 to apply for the NC State Revolving Fund Program for the Sewer Infrastructure wastewater improvement project described as the 2022 Sewer System Rehabilitation Project.

STAFF RECOMMENDATION:

Approval of the submitted Resolution to apply for the SRF loan program.

SIGNATURES:

Town Manager

Town Clerk



Resolution

Town of Beech Mountain
North Carolina

Date: 9/8/2020

**TOWN OF BEECH MOUNTAIN
AUTHORIZING RESOLUTION
Application for Funding from NC DEQ Division of
Water Infrastructure for a Wastewater Improvement
Project
Resolution No. 2020-07
(SRF Loan)**

WHEREAS, The Federal Clean Water Act Amendments of 1987 and Safe Drinking Water Act Amendments of 1996 and the North Carolina Water Infrastructure Act of 2005 (NCGS 159G) have authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of wastewater or drinking water system improvements, and

WHEREAS, The Town of Beech Mountain has need for and intends to construct a wastewater collection system project described as the **2022 Sewer Main Improvements Project**; and

WHEREAS, The Town of Beech Mountain intends to request State funding assistance for the project (loan, forgivable principal, and/or grant).

NOW THEREFORE BE IT RESOLVED, BY THE BEECH MOUNTAIN TOWN COUNCIL:

That the Town of Beech Mountain, the **Applicant**, will arrange financing for all remaining costs of the project, if approved for a State loan and/or grant award.

That the **Applicant** will adopt and place into effect on or before completion of the project a schedule of fees and charges and other available funds which will provide adequate funds for proper operation, maintenance, and administration of the system and the repayment of all principal and interest on the debt.

That the Town Council of the **Applicant** agrees to include in the loan agreement a provision authorizing the State Treasurer, upon failure of the Town of Beech Mountain to make scheduled repayment of the loan, to withhold from the Town of Beech Mountain any State funds that would otherwise be distributed to the Town of Beech Mountain in an amount sufficient to pay all sums then due and payable to the State as a repayment of the loan.

That the **Applicant** will provide for efficient operation and maintenance of the project on completion of construction thereof.

That **Robert Pudney, Town Manager**, the **Authorized Official**, and successors so titled, is hereby authorized to execute and file an application on behalf of the **Applicant** with the State of North Carolina for a loan and grant to aid in the construction of the project described above.

That the **Authorized Official**, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with such application or the project: to make the assurances as contained above; and to execute such other documents as may be required in connection with the application.

That the **Applicant** has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto.

Adopted this the 8th day of September, 2020 at Beech Mountain, North Carolina.

Barry Kaufman, Mayor

CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Clerk of the Town of Beech Mountain does hereby certify: That the attached resolution is a true and correct copy of the resolution authorizing the filing of an application with the State of North Carolina, as regularly adopted at a legally convened meeting of the Beech Mountain Town Council duly held on the 8th day of September 2020; further, that such resolution has been fully recorded in the journal of proceedings and records in my office. IN WITNESS WHEREOF, I have hereunto set my hand this the ____ day of _____, 2020.

Tamara Mercer, Town Clerk CMC, NCCMC

Upcoming SRF Funding for Water and Sewer Projects/AIA Grant Overview

To provide an overview of the future infrastructure upgrades these are facts to be aware of:

- 1) This next phase of projects includes work on water lines, sewer lines, service lines, manholes, closed circuit camera work, engineering, and evaluation by water system modeling and analysis to determine needs.
- 2) The project for Water includes water main replacements. 3,900 feet of 2-inch lines will be upgraded to 6-inch mains, and 18'800 feet of 4 inch lines upgraded to 6 inch mains.
- 3) The project for Sewer includes rehabilitation, spot repairs, manhole upgrades and repairs, closed circuit camera work to evaluate trouble areas and inflow and infiltration point identification.
- 4) The Sewershed study will conduct a more thorough evaluation of problem areas and needed repairs for this and future projects to reduce Inflow and Infiltration. This portion of the grant also goes hand in hand with the AIA Grant application to reduce cost.



RESOLUTION

TO: Mayor & Town Council
FROM: Bob Pudney
DATE: September 8, 2020
SRF NCDEQ Water Infrastructure Res. No. 2020-06 for Drinking Water
SUBJECT: Project

FOR THE PURPOSE OF:

Resolution No. 2020-06 to apply for the NC State Revolving Fund Program for the Water Infrastructure drinking water improvement project described as the 2022 Water System Rehabilitation Project.

STAFF RECOMMENDATION:

Approval of the Resolution to apply for the SRF loan program.

SIGNATURES:

Town Manager

Town Clerk



Resolution

Town of Beech Mountain
North Carolina

Date: 9/8/2020

**TOWN OF BEECH MOUNTAIN
AUTHORIZING RESOLUTION
Application for Funding from NC DEQ Division of
Water Infrastructure for a Drinking Water
Improvement Project
Resolution No. 2020-06
(SRF Loan)**

WHEREAS, The Federal Clean Water Act Amendments of 1987 and Safe Drinking Water Act Amendments of 1996 and the North Carolina Water Infrastructure Act of 2005 (NCGS 159G) have authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of wastewater or drinking water system improvements, and

WHEREAS, The Town of Beech Mountain has need for and intends to construct a drinking water system project described as the **2022 Water System Rehabilitation Project**; and

WHEREAS, The Town of Beech Mountain intends to request State funding assistance for the project (loan, forgivable principal, and/or grant).

NOW THEREFORE BE IT RESOLVED, BY THE BEECH MOUNTAIN TOWN COUNCIL:

That the Town of Beech Mountain, the **Applicant**, will arrange financing for all remaining costs of the project, if approved for a State loan and/or grant award.

That the **Applicant** will adopt and place into effect on or before completion of the project a schedule of fees and charges and other available funds which will provide adequate funds for proper operation, maintenance, and administration of the system and the repayment of all principal and interest on the debt.

That the Town Council of the **Applicant** agrees to include in the loan agreement a provision authorizing the State Treasurer, upon failure of the Town of Beech Mountain to make scheduled repayment of the loan, to withhold from the Town of Beech Mountain any State funds that would otherwise be distributed to the Town of Beech Mountain in an amount sufficient to pay all sums then due and payable to the State as a repayment of the loan.

That the **Applicant** will provide for efficient operation and maintenance of the project on completion of construction thereof.

That **Robert Pudney, Town Manager**, the **Authorized Official**, and successors so titled, is hereby authorized to execute and file an application on behalf of the **Applicant** with the State of North Carolina for a loan and grant to aid in the construction of the project described above.

That the **Authorized Official**, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with such application or the project: to make the assurances as contained above; and to execute such other documents as may be required in connection with the application.

That the **Applicant** has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto.

Adopted this the 8th day of September, 2020 at Beech Mountain, North Carolina.

Barry Kaufman, Mayor

CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Clerk of the Town of Beech Mountain does hereby certify: That the attached resolution is a true and correct copy of the resolution authorizing the filing of an application with the State of North Carolina, as regularly adopted at a legally convened meeting of the Beech Mountain Town Council duly held on the 8th day of September 2020; further, that such resolution has been fully recorded in the journal of proceedings and records in my office. IN WITNESS WHEREOF, I have hereunto set my hand this the ____ day of _____, 2020.

Tamara Mercer, Town Clerk CMC, NCCMC

Upcoming SRF Funding for Water and Sewer Projects/AIA Grant Overview

To provide an overview of the future infrastructure upgrades these are facts to be aware of:

- 1) This next phase of projects includes work on water lines, sewer lines, service lines, manholes, closed circuit camera work, engineering, and evaluation by water system modeling and analysis to determine needs.
- 2) The project for Water includes water main replacements. 3,900 feet of 2-inch lines will be upgraded to 6-inch mains, and 18'800 feet of 4 inch lines upgraded to 6 inch mains.
- 3) The project for Sewer includes rehabilitation, spot repairs, manhole upgrades and repairs, closed circuit camera work to evaluate trouble areas and inflow and infiltration point identification.
- 4) The Sewershed study will conduct a more thorough evaluation of problem areas and needed repairs for this and future projects to reduce Inflow and Infiltration. This portion of the grant also goes hand in hand with the AIA Grant application to reduce cost.



COUNCIL ACTION ITEM

TO: Town Council
FROM: Bob Pudney
DATE: September 8, 2020
SUBJECT: Res. No. 2020-08 Asset Inventory and Assessment Grant -Sewer

FOR THE PURPOSE OF:

Consideration of Resolution No. 2020-08 and Approval to apply for a Sewer AIA Grant in the amount of \$180,000.00 includes a 20% Match (\$30,000.00).

STAFF RECOMMENDATION:

Approve the Resolution to Apply for the AIA Grant.

SIGNATURES:

Town Manager

Town Clerk



Resolution

Town of Beech Mountain
North Carolina

Date: 9/8/2020

**TOWN OF BEECH MOUNTAIN
AUTHORIZING RESOLUTION
Application for Funding from NC DEQ Division of Water
Infrastructure for a Wastewater Assessment Project
Resolution No. 2020-08**

WHEREAS, The North Carolina Water Infrastructure Act of 2005 (NCGS 159G), as amended, has authorized the making of grants to aid eligible units of government in financing the cost to inventory the existing water and/or sewer systems and document the condition of the inventoried infrastructure, and

WHEREAS, The Town of Beech Mountain has need for and intends to inventory and assess a portion of its wastewater collection system by undertaking a project described as the **Grassy Gap WWTP Sewershed Study**, and

WHEREAS, The Town of Beech Mountain intends to request state grant assistance for the project,

NOW THEREFORE BE IT RESOLVED, BY THE TOWN COUNCIL OF THE TOWN OF BEECH MOUNTAIN:

That the Town of Beech Mountain, the **Applicant**, will arrange financing for all remaining costs of the project, if approved for a State grant award.

That **Robert Pudney, Town Manager**, the **Authorized Official**, and successors so titled, is hereby authorized to execute and file an application on behalf of the **Applicant** with the State of North Carolina for a grant to aid in the implementation of the project described above.

That the **Authorized Official**, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with such application or the project; to make the assurances as contained above; and to execute such other documents as may be required in connection with the application.

That the **Applicant** has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants pertaining thereto.

Adopted this the 8th day of September, 2020 at Beech Mountain, North Carolina.

Barry Kaufman, Mayor

CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Clerk of the Town of Beech Mountain does hereby certify:
That the attached resolution is a true and correct copy of the resolution authorizing the filing of an application with the State of North Carolina, as regularly adopted at a legally convened meeting of the Beech Mountain Town Council duly held on the 8th day of September 2020; further, that such resolution has been fully recorded in the journal of proceedings and records in my office. IN WITNESS WHEREOF, I have hereunto set my hand this the ____ day of _____, 2020.

Tamara Mercer, Town Clerk CMC, NCCMC

Upcoming SRF Funding for Water and Sewer Projects/AIA Grant Overview

To provide an overview of the future infrastructure upgrades these are facts to be aware of:

- 1) This next phase of projects includes work on water lines, sewer lines, service lines, manholes, closed circuit camera work, engineering, and evaluation by water system modeling and analysis to determine needs.
- 2) The project for Water includes water main replacements. 3,900 feet of 2-inch lines will be upgraded to 6-inch mains, and 18'800 feet of 4 inch lines upgraded to 6 inch mains.
- 3) The project for Sewer includes rehabilitation, spot repairs, manhole upgrades and repairs, closed circuit camera work to evaluate trouble areas and inflow and infiltration point identification.
- 4) The Sewershed study will conduct a more thorough evaluation of problem areas and needed repairs for this and future projects to reduce Inflow and Infiltration. This portion of the grant also goes hand in hand with the AIA Grant application to reduce cost.



RESOLUTION

TO: Town Council
FROM: Steve Smith
DATE: September 8, 2020
SUBJECT: 2020 US Census, Support for a complete count

FOR THE PURPOSE OF:

To voice Councils' support for a complete count of all Town of Beech Mountain Citizens in the 2020 US Census and for the urging of all North Carolinian's to participate.

ATTACHED FOR YOUR CONSIDERATION:

Resolution No 2020-09

STAFF RECOMMENDATION:

Approve

SIGNATURES:

Town Manager

Town Clerk



2020 Census Partnership Resolution
No. 2020-09

WHEREAS, the U.S. Census Bureau is required by the U.S. Constitution to conduct a complete count of the population and provides a historic opportunity to help shape the foundation of our society and play an active role in American democracy;

WHEREAS, the Town of Beech Mountain, North Carolina is committed to ensuring every resident is counted;

WHEREAS, federal and state funding is allocated to communities, and decisions are made on matters of national and local importance based, in part, on census data and housing;

WHEREAS, census data help determine how many seats each state will have in the U.S. House of Representatives and are necessary for an accurate and fair redistricting of state legislative seats, county and city councils and voting districts;

WHEREAS, information from the 2020 Census and American Community Survey is vital for economic development and increased employment;

WHEREAS, the information collected by the census is confidential and protected by law;

WHEREAS, a united voice from business, government, community-based and faith-based organizations, educators, media, and others will enable the 2020 Census message to reach more of our residents;

WHEREAS, the Census count requires extensive work, and the Census Bureau requires partners at the state and local level to insure a complete and accurate count;

Now, therefore, BE IT RESOLVED that the Town of Beech Mountain, North Carolina is committed to partnering with the U.S. Census Bureau the State of North Carolina and Avery and Watauga Counties and will:

1. Support the goals for the 2020 Census and disseminate 2020 Census information;

2. Encourage all Town residents to participate in events and initiatives that will raise the overall awareness of the 2020 Census and increase participation;
3. Support census takers as they help our community complete an accurate count; and,
4. Strive to achieve a complete and accurate count of all persons within our Town's jurisdiction.

Adopted by the Town of Beech Mountain, North Carolina Town Council this 8th day of September 2020.

Tamara Mercer, Town Clerk CMC

Barry Kaufman, Mayor



COUNCIL ACTION ITEM

TO: Mayor & Town Council
FROM: Tamara Mercer
DATE: September 8, 2020
SUBJECT: Planning Board Vacancy

FOR THE PURPOSE OF:

To nominate a replacement candidate to the Planning Board. A vacancy has occurred on the Planning Board, the board member who resigned had a term limit to December 2022. Please review attached applications from citizens who have expressed an interest to serve on the Planning Board.

SIGNATURES:

Town Manager

Town Clerk

yes PB

Town of Beech Mountain Board Application Form

If you are at least 18 years old and willing to volunteer your time and expertise to your community, complete this fillable pdf application. Questions can be answered by Tamara Mercer, Town Clerk, at 828.387.4236. Once completed, sign the form and submit to the Town using one of the following methods.

Mail: Town of Beech Mountain
Attention: Tamara Mercer
403 Beech Mountain Parkway
Beech Mountain, NC 28604

Email: clerk@townofbeechmountain.com
Fax: 828.387.4862
Attention: Tamara Mercer

Complete the form below:

Name:	Anne Evangeline Accardi (Annie)		
Home Address:	402 Beech Mtn Pkwy		
City:	Beech Mtn	Zip:	28604
Telephone:	(828) 260-3257	Alternate Number:	(828) 387-4000
Email:	aeaccardi@gmail.com		
Are you a resident of the Town of Beech Mountain? (respond yes or no, some boards have residency requirements)			
Yes			

The following is a list of Town boards to serve on that are through Council appointment:

- | | | | |
|-------------------------------------|----------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Board of Adjustment | <input checked="" type="checkbox"/> | Planning Board |
| <input checked="" type="checkbox"/> | Parks and Recreation | <input type="checkbox"/> | Tourism Development Authority |
| <input type="checkbox"/> | Tree Board | <input type="checkbox"/> | Other |

List in order of preference the Boards on which you would be willing to serve:

1.	PARKS & Recreation
2.	
3.	

List any work, volunteer, and/or other experience you would like to have considered in the review of your application (attach an additional sheet if necessary).

2013-2016 - Marketing & events Coordinator for Full House Productions - main focus on Festivals and Large Concerts

2017 - Present - Marketing & events Coordinator for the Brick Oven PIZZA

~~Here~~ I would love to be a part of the community and hope to be able to make a difference.

Signature:		Date:	11/1/2018
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yes P. B.

Town of Beech Mountain Board Application Form

If you are at least 18 years old and willing to volunteer your time and expertise to your community, complete this fillable pdf application. Questions can be answered by Tamara Mercer, Town Clerk, at 828.387.4236. Once completed, sign the form and submit to the Town using one of the following methods.

Mail: Town of Beech Mountain
Attention: Tamara Mercer
403 Beech Mountain Parkway
Beech Mountain, NC 28604

Email: clerk@townofbeechmountain.com

Fax: 828.387.4862
Attention: Tamara Mercer

Complete the form below:

Name:	Jana Greer		
Home Address:	503 Oz Road		
City:	Beech Mtn	Zip:	28604
Telephone:	828-773-8598	Alternate Number:	
Email:	janaofo2@gmail.com		
Are you a resident of the Town of Beech Mountain? (respond yes or no, some boards have residency requirements)			yes!

The following is a list of Town boards to serve on that are through Council appointment:

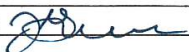
- | | | | |
|--------------------------|----------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Board of Adjustment | <input checked="" type="checkbox"/> | Planning Board |
| <input type="checkbox"/> | Parks and Recreation | <input type="checkbox"/> | Tourism Development Authority |
| <input type="checkbox"/> | Tree Board | <input checked="" type="checkbox"/> | Other |

List in order of preference the Boards on which you would be willing to serve:

1.	Golf Cart Committee
2.	
3.	

List any work, volunteer, and/or other experience you would like to have considered in the review of your application (attach an additional sheet if necessary).

I enjoy working with the Chamber on Beech, learning history from the originals + creating history with the current community.

Signature: 	Date: 2/12/19
--	---------------

yes PB

Town of Beech Mountain Board Application Form

If you are at least 18 years old and willing to volunteer your time and expertise to your community, complete this fillable pdf application. Questions can be answered by Tamara Mercer, Town Clerk, at 828.387.4236. Once completed, sign the form and submit to the Town using one of the following methods.

Mail: Town of Beech Mountain
Attention: Tamara Mercer
403 Beech Mountain Parkway
Beech Mountain, NC 28604

Email: clerk@townofbeechmountain.com
Fax: 828.387.4862
Attention: Tamara Mercer

Complete the form below:

Name:	David Hellenenthal		
Home Address:	105 Upper Holiday Lane F324		
City:	Beech Mt	Zip:	
Telephone:	425-260-3114	Alternate Number:	npr
Email:	davidhellenenthal@gmail.com		
Are you a resident of the Town of Beech Mountain? (respond yes or no, some boards have residency requirements)			
Yes!			

The following is a list of Town boards to serve on that are through Council appointment:

- | | | | |
|-------------------------------------|----------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Board of Adjustment | <input checked="" type="checkbox"/> | Planning Board |
| <input checked="" type="checkbox"/> | Parks and Recreation | <input checked="" type="checkbox"/> | Tourism Development Authority |
| <input checked="" type="checkbox"/> | Tree Board | <input checked="" type="checkbox"/> | Other <i>History Board</i> |

List in order of preference the Boards on which you would be willing to serve: **I am willing/wanting to serve on all of boards.*

- 1a 1. *Tree Board*
- 1b 2. *Tourism*
- 1c 3. *Parks & Rec*
- 1d *History Board (Tour Guide Nashville, Canadian & U.S. Rockies & Alaska)*

List any work, volunteer, and/or other experience you would like to have considered in the review of your application (attach an additional sheet if necessary).

Way too many to list here. Redmond, WA Volunteer Agreement to clean & restore flow to Willow Creek; Spokane, WA Human Services Advisory Board; Spokane, WA Greater Spokane Council on Aging Pres. for 2 yrs; State of Washington Advisory Board for the Senior Health Ins. *Governor appointed*

Signature: *David Hellenenthal* Date: *11/10/2019*

yes PB

Town of Beech Mountain Board Application Form

If you are at least 18 years old and willing to volunteer your time and expertise to your community, complete this fillable pdf application. Questions can be answered by Tamara Mercer, Town Clerk, at 828.387.4236. Once completed, sign the form and submit to the Town using one of the following methods.

Mail: Town of Beech Mountain
Attention: Tamara Mercer
403 Beech Mountain Parkway
Beech Mountain, NC 28604

Email: clerk@townofbeechmountain.com

Fax: 828.387.4862
Attention: Tamara Mercer

Complete the form below:

Name:	Lesley Sinkler Johnson		
Home Address:	155 Pond Creek Rd.		
City:	Beech Mountain	Zip:	28604
Telephone:	843-534-3371	Alternate Number:	
Email:	lesleysinkler@gmail.com		
Are you a resident of the Town of Beech Mountain? <i>(respond yes or no, some boards have residency requirements)</i>			Yes

The following is a list of Town boards to serve on that are through Council appointment:

- | | | | |
|-------------------------------------|----------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Board of Adjustment | <input checked="" type="checkbox"/> | Planning Board |
| <input checked="" type="checkbox"/> | Parks and Recreation | <input type="checkbox"/> | Tourism Development Authority |
| <input type="checkbox"/> | Tree Board | <input type="checkbox"/> | Other |

List in order of preference the Boards on which you would be willing to serve:

1.	Parks and Recreation
2.	
3.	

List any work, volunteer, and/or other experience you would like to have considered in the review of your application (attach an additional sheet if necessary).

I have been on the board for Girls on the Run of the High Country as well as a coach for GOTRHC at Banner Elk Elementary for a little over a year. I also sit on the Beech Mountain Chamber Board and serve as the Vice Chair (induction 12/6/19). I have been active with Just BE Kids and now serve as a community member on their recently formed board.

I volunteer at Hospitality House of Northwest North Carolina and I am active in food/clothing drives for them.

I work seasonally (this being my 3rd winter) at Beech Mountain Resort in the administration office. I have also worked seasonally for the last 3 years for The Land of Oz.

Signature:	Lesley Sinkler Johnson	Date:	12/10/19
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yes P.B.

Town of Beech Mountain Board Application Form

If you are at least 18 years old and willing to volunteer your time and expertise to your community, complete this fillable pdf application. Questions can be answered by Tamara Mercer, Town Clerk, at 828.387.4236. Once completed, sign the form and submit to the Town using one of the following methods.

Mail: Town of Beech Mountain
Attention: Tamara Mercer
403 Beech Mountain Parkway
Beech Mountain, NC 28604

Email: clerk@townofbeechmountain.com
Fax: 828.387.4862
Attention: Tamara Mercer

Complete the form below:

Name:	Robert McMichael		
Home Address:	109 N. Pinnacle Ridge Rd #12		
City:	Beech Mountain	Zip:	28604
Telephone:	919-306-3479	Alternate Number:	
Email:	rwmcmjr@gmail.com		
Are you a resident of the Town of Beech Mountain? <i>(respond yes or no, some boards have residency requirements)</i>			Yes

The following is a list of Town boards to serve on that are through Council appointment:

- | | |
|--|---|
| <input type="checkbox"/> Board of Adjustment | <input checked="" type="checkbox"/> Planning Board |
| <input checked="" type="checkbox"/> Parks and Recreation | <input checked="" type="checkbox"/> Tourism Development Authority |
| <input type="checkbox"/> Tree Board | <input checked="" type="checkbox"/> Other |

List in order of preference the Boards on which you would be willing to serve:

1.	Park and Recreation
2.	Tourism Development Authority
3.	Other

List any work, volunteer, and/or other experience you would like to have considered in the review of your application (attach an additional sheet if necessary).

Professional: Sr Principal Engineer Itron, Inc. Lead developer for a team of 8. Write software for the Utility industry. Volunteer positions: Scout Master with BSA Troop 334 Raleigh, Asst Scout Master Troop 364 Raleigh District Committee Chair BSA Impeesa District, Raleigh President and Vice President, Quail Hollow Swim and Tennis Club, Raleigh Education: B.S Biochemistry, Univ. of California, Davis Ph.D. Biochemistry, Univ. of California, Davis Excited to be a new resident and happy to get involved where needed.
--

Signature: Robert W. McMichael Jr.	Date: July 16, 2020
---	----------------------------

yes P. B.

Town of Beech Mountain Board Application Form

If you are at least 18 years old and willing to volunteer your time and expertise to your community, complete this fillable pdf application. Questions can be answered by Tamara Mercer, Town Clerk, at 828.387.4236. Once completed, sign the form and submit to the Town using one of the following methods.

Mail: Town of Beech Mountain
Attention: Tamara Mercer
403 Beech Mountain Parkway
Beech Mountain, NC 28604

Email: clerk@townofbeechmountain.com

Fax: 828.387.4862
Attention: Tamara Mercer

Complete the form below:

Name:	Linda Strom		
Home Address:	106 Beechwood Lane unit 3		
City:	Beech Mountain	Zip:	28604
Telephone:	704-564-5031	Alternate Number:	
Email:	lingig@hotmail.com		
Are you a resident of the Town of Beech Mountain? <i>(respond yes or no, some boards have residency requirements)</i>			yes

The following is a list of Town boards to serve on that are through Council appointment:

- | | | | |
|--------------------------|----------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Board of Adjustment | <input checked="" type="checkbox"/> | Planning Board |
| <input type="checkbox"/> | Parks and Recreation | <input type="checkbox"/> | Tourism Development Authority |
| <input type="checkbox"/> | Tree Board | <input checked="" type="checkbox"/> | Other |

List in order of preference the Boards on which you would be willing to serve:

1.	Golf Cart board
2.	
3.	

List any work, volunteer, and/or other experience you would like to have considered in the review of your application (attach an additional sheet if necessary).

I served on boards for the International Women's Club of San Jose, Costa Rica; the American Club of Beijing, China; and the American Women's Club of Beijing, China. I currently work part-time at Superlative Realty doing marketing.

Signature: Linda Strom	Date: 2/12/19
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Beech Mountain Council/Board Members

Board Name	Name	Title	Term Expires	Email	P	Phone	Street Address	City, State, Zip
Town Council	Barry Kaufman	Mayor	Dec-21	bkaufman@townofbeechmountain.com	home	828-387-2274	117 Thistle Lane	Beech Mtn, NC 28605
Town Council	Weidner Abernethy	Council Member	Dec-21	wabernethy@townofbeechmountain.com	cell	828-387-2099	PO Box 783	Hudson, NC 28638
Town Council	James Accardi	Vice Mayor	Dec-23	iaccardi@townofbeechmountain.com	home	828-260-3256	303 Charter Hills Rd	Beech Mtn, NC 28604
Town Council	Kelly Melang	Council Member	Dec-23	kmelang@townofbeechmountain.com	cell	336-926-3994	1032 Charter Hills Rd	Beech Mtn, NC 28604
Town Council	Erin Gonyea	Council Member	Dec-21	egonyea@townofbeechmountain.com	home	863-661-1775	146 Grassy Gap Loop	Beech Mtn, NC 28604

Board Name	Name	Title	Term Expires	Email	P	Phone	Street Address	City, State, Zip
Planning Board	Urs Gsteiger	Board Member	Dec-23	ugsteiger@gmail.com	phone	423-282-0965	124 Raven Road	Beech Mtn, NC 28604
Planning Board	Gabe Joseph	Board Member	Dec-20	gabe.gpi@gmail.com	phone	843-345-3282	239 Sawmill Branch Rd	Beech Mtn, NC 28604
Planning Board	Larry Tyner	Board Member	Dec-23	ltynr40@aol.com	home	305-342-5387	484 St. Andrews Rd	Beech Mtn, NC 28604
Planning Board	vacant	Board Member	Dec-22		phone			Beech Mtn, NC 28604
Planning Board	Greg Welsh	Board Member	Dec-20	rgregorywelsh@gmail.com	phone	828-387-9093	101 Bear Paw Path	Beech Mtn, NC 28604

Board Name	Name	Title	Term Expires	Email	P	Phone	Street Address	City, State, Zip
Board of Adjustment	Brian Barnes	Vice Chairman	Dec-22	beechgm@yahoo.com	home	828-387-6680	103 B N. Pinnacle Ridge Rd	Beech Mtn, NC 28604
Board of Adjustment	Fred France	Board Member	Dec-20	ffrance@ceoexpress.com	home	828-504-8009	108 Lower Grouse Ridge Rd	Beech Mtn, NC 28604
Board of Adjustment	Ron Nichols	Chairman	Dec-23	ronaldj1435@hotmail.com	home	828-387-9394	111 Locust Ridge Rd	Beech Mtn, NC 28604
BOA - 1st Alternate	Jennifer Lavrack	Board Member	Dec-20	jennifer@lavrackteam.com	work	919-427-8574	101 Wedling Weg Way # A4	Beech Mtn, NC 28604
Board of Adjustment	Therese Barry	Board Member	Dec-20	tbwritewing@hotmail.com	home	828-387-4358	100 Squirrel Lane	Beech Mtn, NC 28604
BOA - 1st Alternate	Judy Elliott	1st Alternate	Dec-20	idenunzio03@gmail.com	cell	954-579-3315	111 Courtside Lane B9	Beech Mtn, NC 28604
BOA - 2nd Alternate	Sarah Welsh	2nd Alternate	Dec-23	swelsh1258@gmail.com	home	828-387-9093	101 Bear Paw Path	Beech Mtn, NC 28604
BOA - 3rd Alternate	Karla Lerner	3rd Alternate	Dec-22	karlaprice@gmail.com	home	828-387-2842	111 Wintergreen Way	Beech Mtn, NC 28604



Beech Mountain Council/Board Members

Board Name	Name	Title	Term Expires	Email	P	Phone	Street Address	City, State, Zip
Tourism Development Authority	Sandy Carr	Chair	Dec-23	sandyc@beechmtn.club	cell	828-387-9423	505 Pine Ridge Rd	Beech Mtn, NC 28604
Tourism Development Authority	Calder Smoot	Vice Chair	Dec-22	caldersmoot@yahoo.com	phone	828-387-4211	608 Beech Mountain Pkwy	Beech Mtn, NC 28604
Tourism Development Authority	Cindy Keller	Board Member	Dec-22	emeraldreality@skybest.com	cell	828-387-2000	100 Village Creek Lane	Beech Mtn, NC 28604
Tourism Development Authority	Mandy Taylor	Board Member	Dec-23	egird12@yahoo.com	cell	828-504-0204	175 John Jones Rd	Elk Park, NC 28622
Tourism Development Authority	vacant		Dec-22		cell			Beech Mtn, NC 28604

Board Name	Name	Title	Term Expires	Email	P	Phone	Street Address	City, State, Zip
Tree Board	Tony Hunter	Board Member	Dec-22	trees@htsinc.biz	office	828-733-3320	1731 Beech Mountain Rd	Elk Park, NC 28622
Tree Board	Greg Jackson	Board Member	Dec-23	gregwjackson@yahoo.com	cell	713-540-4398	319 Pinnacle Ridge Rd	Beech Mtn, NC 28604
Tree Board	Susie Kneпка	Board Member	Dec-22	sknepka@gmail.com	home	828-387-3683	1409 Beech Mountain Pkwy	Beech Mtn, NC 28604
Tree Board	Jane Miller	Board Member	Dec-23	ianelmiller242@gmail.com	cell	864-621-5405	242 Greenbriar Rd	Beech Mtn, NC 28604
Tree Board	Lear Powell	Board Member	Dec-22	learpowell@yahoo.com	cell	828-898-7457	1550 Beech Mountain Road	Elk Park, NC 28622

Board Name	Name	Title	Term Expires	Email	P	Phone	Street Address	City, State, Zip
Recreation Committee	Fred Pfohl	Chairperson	Dec-20	fred@fredsgeneral.com	office	828-387-4838	501 Beech Mountain Pkwy	Beech Mtn, NC 28604
Recreation Committee	Barbara Piquet	Board Member	Dec-20	bpiquet@yahoo.com	home	828-387-2484	121 Hollow Tree Lane	Beech Mtn, NC 28604
Recreation Committee	Gloria Alge	Board Member	Dec-20	algerglo@aol.com	home	828-387-4316	136 Grassy Gap Loop Rd	Beech Mtn, NC 28604
Recreation Committee	Loretta "Willie" Wagner	Board Member	Dec-22	lw1820@msn.com	home	828-387-2329	206 N. Pinnacle Ridge Rd	Beech Mtn, NC 28604
Recreation Committee	Rory Ellington	Board Member	Dec-22	rellington@outlook.com	office	828-387-4487	P.O. Box 565	Beech Mtn, NC 28604
Recreation Committee	Michael Holland	Board Member	Dec-22	mdholla@g.clemson.edu	cell	828-387-1803	209 N. Pinnacle Ridge Rd	Beech Mtn, NC 28604
Recreation Committee	Carol Beckmann	Board Member	Dec-20	cbeme@gmail.com	home	828-260-5296	114 Teaberry Trail	Beech Mtn, NC 28604



REPORT

TO: Town Council
FROM: Preston Yates
DATE: September 8, 2020
SUBJECT: ISO BCEGS Report

FOR THE PURPOSE OF:

The Town has received the results of the ISO Building Code Effectiveness Grading Schedule (BCEGS) survey conducted in May 2020.

SUPPORTING DOCUMENTS:

- ISO BCEGS Notification Letter dated August 5, 2020 (49039 Beech Mountain NC Final Letter.pdf)
- ISO BCEGS Final Report dated May 6, 2020 (49039 Beech Mountain NC Final Report.pdf)
- ISO BCEGS State Averages for North Carolina (ISO BCEGS State Averages – NC.pdf)

GENERAL IMPLICATIONS:

The ISO Building Code Effectiveness Grading Schedule (BCEGS) program provides an independent assessment of the implementation and enforcement of building codes in effect in communities across the country. The evaluation is performed every five years and each community is given a grade from 1 to 10, with 1 being the highest possible grade. The Town showed modest improvement over the past report cycle due to continued modernization and training efforts by staff, management, and support from Council. The Town ranked very well with a 4 in Residential and 3 in Commercial. This is above average for the State as a whole and very respectable for a smaller community.

The ISO BCEGS translates into a safer, more resilient community and generally leads to lower insurance rates for residents and businesses.

SIGNATURES:

Town Manager

Town Clerk



1000 Bishops Gate Blvd., Suite 300
Mt. Laurel, NJ 08054
tel. 1-800-444-4554

August 5, 2020

Mr. John Merritt, Building Codes Administrator
Beech Mountain
403 Beech Mountain Parkway
Beech Mountain, NC 28604

RE: Building Code Effectiveness Grading Schedule Results
Beech Mountain, Avery, Watauga County, NC

Dear Mr. Merritt:

We wish to thank you for the cooperation given to our representative, Wayne Fox, during our recent survey. We have completed our analysis of the building codes adopted by your community and the efforts put forth to properly enforce those codes. The resulting Building Code Effectiveness Grading Classification is 4 for 1 and 2 family residential property and 3 for commercial and industrial property.

The Insurance Services Office, Inc. (ISO) is an insurer-supported organization with the primary mission of providing advisory insurance underwriting and rating information to insurers. There is no requirement that insurers use our advisory material. Insurers may have adopted, or may be in the process of adopting, an ISO insurance rating program that will provide rating credits to individual property insurance policies in recognition of community efforts to mitigate property damage due to natural disasters. These insurers may use the Building Code Effectiveness Grading Classification we have recently developed for your community as a basis for the credits used. While individual insurers may use different credits or different effective dates, the ISO program will apply credits to new construction within Beech Mountain that has been issued a Certificate of Occupancy in the year of publication and forward.

We will email our report which provides additional information about our classification process and how we have graded various aspects of your community's building codes and their enforcement.

We want to highlight the fact that the Building Code Effectiveness Grading Schedule is an insurance underwriting and information tool; it is not intended to analyze all aspects of a comprehensive building code enforcement program nor is it for purposes of determining compliance with any state or local law or for making property/casualty loss prevention and life safety recommendations.

If you have any questions about the Classification that was developed, please let us know. Additionally, if you are planning on any future changes in your building codes or their enforcement, please advise us as these changes may affect our analysis and your community's grading classification.

Sincerely,

BCEGS Notification Team

Insurance Services Office

Phone: +1.800.444.4554

Email: BCEGSNotifications@iso.com

Enclosure

cc: Mr. Bob Pudney, Town Manager

Building Code Enforcement Evaluation Report

Selections from the reviews of the

Beech Mountain
Building Code Enforcement Agency
In the County of Avery, Watauga
In the State of North Carolina

5/6/2020 Evaluation



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Tab	Description
Section 1	Executive Summary
Section 2	Background Information
Section 3	Code Adoption
Section 4	Education, Training and Certification
Section 5	Staffing Levels
Section 6	BCEGS Point Analysis
Section 7	Natural Hazards
Appendix A	Natural Hazard General Information

Section 1 Executive Summary

Not all communities have rigorous building codes, nor do all communities enforce their codes with equal commitment. Yet the effectiveness of local building codes can have a profound effect on how the structures in your community will fare in a hurricane, earthquake, or other natural disaster.

Studies conducted following recent natural disasters concluded that total losses might have been as much as 50% less if all structures in the area had met current building codes. Building-code enforcement can have a major influence on the economic well-being of a municipality and the safety of its citizens. Insurance Services Office (ISO) helps distinguish amongst communities with effective building-code adoption and enforcement through comprehensive program called the Building Code Effectiveness Grading Schedule (BCEGS®).

ISO is an independent statistical, rating, and advisory organization that serves the property/casualty insurance industry. ISO collects information on a community's building-code adoption and enforcement services, analyzes the data, and then assigns a Building Code Effectiveness Classification from 1 to 10. Class 1 represents exemplary commitment to building-code enforcement. The concept behind BCEGS is simple. Municipalities with well-enforced, up-to-date codes demonstrate better loss experience, and their citizens' insurance rates can reflect that. The prospect of minimizing catastrophe-related damage and ultimately lowering insurance costs gives communities an incentive to enforce their building codes rigorously.

The following management report was created specifically for Beech Mountain based on a BCEGS survey conducted on 5/6/2020. This report can help you evaluate your community's building-code enforcement services utilizing benchmarking data collected throughout the country. The report is designed to give your management team an expanded perspective for dealing with the important issues surrounding effective building code enforcement. This is accomplished through comparisons of your code enforcement to that of others in your area and state. The analysis goes further to allow you to compare your jurisdiction to others across the country with similar permit, plan review and inspection activity. ISO thanks you for your participation and we encourage you to take advantage of the information contained in this report to assist in making decisions regarding the level of code enforcement best suited for Beech Mountain.

The survey conducted has resulted in BCEGS class of 4 for 1 and 2 family dwellings and a class 3 for all other construction. More information regarding how this recent survey compares to previous surveys is provided below.

Table 1 details the points your department earned during the most recent survey as well as the points earned in the previous survey including a comparison of the two. This information may be used to track local trends or pin-point improvement target areas.

Table 1

	Building Code Effectiveness Grading Point Comparison						
	Point Totals					Difference	
	Current Grading Yr:		Maximum Point Possible	Previous Grading Yr:			
	2020			2012			
	Com	Res		Com	Res	Com	Res
Section I - Administration of Codes	39.48	38.88	54.00	39.14	38.54	0.34	0.34
Section 105 - Adopted Codes	8.00	7.60	8.00	8.00	7.60	0.00	0.00
Section 108 - Additional Code Adoptions	3.35	3.35	4.00	3.35	3.35	0.00	0.00
Section 110 - Modification to Adopted Codes	4.00	3.80	4.00	4.00	3.80	0.00	0.00
Section 112 Method of Adoption	0.00	0.00	1.00	0.00	0.00	0.00	0.00
Section 115 - Training	7.32	7.32	13.00	11.26	11.26	-3.94	-3.94
Section 120 - Certification	11.26	11.26	12.00	6.70	6.70	4.56	4.56
Section 125 - Building Official's Qualification / Exp/ Education	0.90	0.90	4.00	1.40	1.40	-0.50	-0.50
Section 130 - Selection Procedure for Building Official	0.25	0.25	0.50	0.00	0.00	0.25	0.25
Section 135 - Design Professionals	0.00	0.00	2.00	0.50	0.50	-0.50	-0.50
Section 140 - Zoning Provisions	0.00	0.00	1.00	0.00	0.00	0.00	0.00
Section 145 - Contractor / Builder Licensing & Bonding	0.90	0.90	1.00	0.68	0.68	0.22	0.22
Section 155 - Public Awareness Programs	2.50	2.50	2.50	2.25	2.25	0.25	0.25
Section 160 - Participation in Code Development Activities	0.50	0.50	0.50	0.50	0.50	0.00	0.00
Section 165 - Administrative Policies & Procedures	0.50	0.50	0.50	0.50	0.50	0.00	0.00

Building Code Effectiveness Grading Point Comparison (continued)

	Point Totals						Difference	
	Current Grading Yr:		Maximum Point Possible	Previous Grading Yr:				
	2020			2012				
	Com	Res	Com	Res	Com	Res		
Section II - Plan Review	18.03	18.03	23.00	17.47	18.57	0.56	-0.54	
Section 205 - Existing Staffing	7.43	7.43	9.00	7.43	7.53	0.00	-0.10	
Section 210 - Experience of Personnel	0.60	0.60	1.50	0.04	0.04	0.56	0.56	
Section 215 - Detail of Plan Review	9.50	9.50	11.50	9.50	10.50	0.00	-1.00	
Section 220 - Performance Evaluation for Quality Assurance	0.50	0.50	1.00	0.50	0.50	0.00	0.00	
Section III - Field Inspection	19.80	19.80	23.00	16.51	14.28	3.29	5.52	
Section 305 - Existing Staffing	9.00	9.00	9.00	9.00	6.77	0.00	2.23	
Section 310 - Experience of Personnel	2.40	2.40	3.00	0.11	0.11	2.29	2.29	
Section 315 - Managing Inspection and Re-inspection activity	1.00	1.00	1.00	0.00	0.00	1.00	1.00	
Section 320 - Inspection Checklist	0.00	0.00	2.00	0.00	0.00	0.00	0.00	
Section 325 - Special Inspections	0.90	0.90	1.00	0.90	0.90	0.00	0.00	
Section 330 - Inspections for Natural Hazard Mitigation	1.50	1.50	1.50	1.50	1.50	0.00	0.00	
Section 335 - Final Inspections	2.50	2.50	2.50	2.50	2.50	0.00	0.00	
Section 340 - Certificate of Occupancy	2.00	2.00	2.00	2.00	2.00	0.00	0.00	
Section 345 - Performance Evaluations for Quality Assurance	0.50	0.50	1.00	0.50	0.50	0.00	0.00	
Subtotal:	77.31	76.71	100.00	73.12	71.39	4.19	5.32	
The final score is determined by a relationship between Item 105 and the balances of the scoring.								
Final Score:	77.31	73.25	100.00	73.12	68.20	4.19	5.05	

Section 2 Background Information

Introduction

ISO collects information from communities in the United States on their adoption and enforcement of building codes. ISO analyzes the data using its Building Code Effectiveness Grading Schedule (BCEGS) and then assigns a BCEGS Classification number to the community. The classification number-which ranges from 1 to 10-measures a jurisdiction's commitment to the adoption and enforcement of building codes affecting the construction of new buildings. Class 1 indicates the most favorable classification of commitment to the adoption and enforcement of building codes.

ISO's commitment to polling each building code enforcement agency on a regular basis is important to the program - periodic surveying helps determine if a community has made any significant changes since its last field evaluation. This ongoing effort is designed to re-evaluate each community at approximate 5-year intervals or sooner if changes indicate a potential revision to the classification number.

The purpose of this report is fourfold:

1. To summarize a community's scoring under the criterion contained in the BCEGS program.
2. To identify opportunities for communities desiring to improve their BCEGS classification number.
3. To assist a community in understanding how other jurisdictions with similar needs address building code adoption and enforcement.
4. To provide hazard mapping information important in planning and developing a sustainable community.

Data Collection and Analysis

ISO has evaluated over 14,000 code enforcement departments across the United States. In each of these communities, three elements of building code adoption and enforcement are reviewed. These three elements are the administration of codes, plan review and field inspection.

Administration of Codes:

ISO evaluates the administrative support for code enforcement within the jurisdiction -- the adopted building codes and the modifications of those codes through ordinance, code enforcer qualifications, experience and education, zoning provisions, contractor/builder licensing requirements, public awareness programs, the building department's participation in code development activities, and the administrative policies and procedures. This section represents 54% of the analysis in the BCEGS program.

Plan review division:

Consideration is given to determine staffing levels, personnel experience, performance evaluation schedules, and the level of review of construction documents for compliance with the adopted building code of the jurisdiction being graded. This section represents 23% of the analysis.

Field inspection:

Consideration is given to determine staffing levels, personnel experience, performance evaluation schedules, and the level of the agency's review of building construction. This section also represents 23% of the analysis.

The information necessary to determine the BCEGS classification number was collected from the community building officials through a combination of on-site interviews and completed questionnaires.

Section 3 Code Adoption

Recognizing that building codes are continually being reviewed and updated to reflect emerging technology and best practices, the BCEGS program encourages communities to make every effort to adopt the latest edition of one of the building codes without amendments. The program is sensitive to the reality that building code adoption is not always a local issue, nor do the wheels of progress turn rapidly all the time. To receive maximum BCEGS credit for this very important section a community must adopt and implement the revised code within two years of the publication of the building code.

As detailed in Figure 3-1 below, eight points are the maximum available for the adoption of a building code. The final calculation to determine a jurisdiction's BCEGS classification employs the ratio of the points possible and the points earned in the building code adoption section as a factor for all other points earned in the system. Therefore, a jurisdiction enforcing the latest building code will have a ratio of 1 and no adjustment will be made to the points earned. A department enforcing a building code that was published six years prior to the survey date would have a ratio of 6.88/8 or .86 so the jurisdiction would receive credit for 86% of the points earned throughout the evaluation process.

Table 3-1 Criteria for Building Code Adoption Points

If the published date of the listed codes is within 5 years of the date of the grading:			
Building Code(s) addressing commercial and /or residential construction	8.00	points	
If the published date of the listed codes is within 6 years of the date of the grading:			
Building Code(s) addressing commercial and /or residential construction	6.88	points	
If the published date of the listed codes is within 10 years of the date of the grading:			
Building Code(s) addressing commercial and /or residential construction	2.21	points	
If an earlier edition of the listed codes is adopted:			
Building Code(s) addressing commercial and /or residential construction	0.85	point	

For departments surveyed in 2020 the BCEGS program uses the following as the latest edition of Building codes available.

Table 3-2 Latest Edition Available

	Publisher	Publication Year
Commercial Building Code		
Residential Building Code		

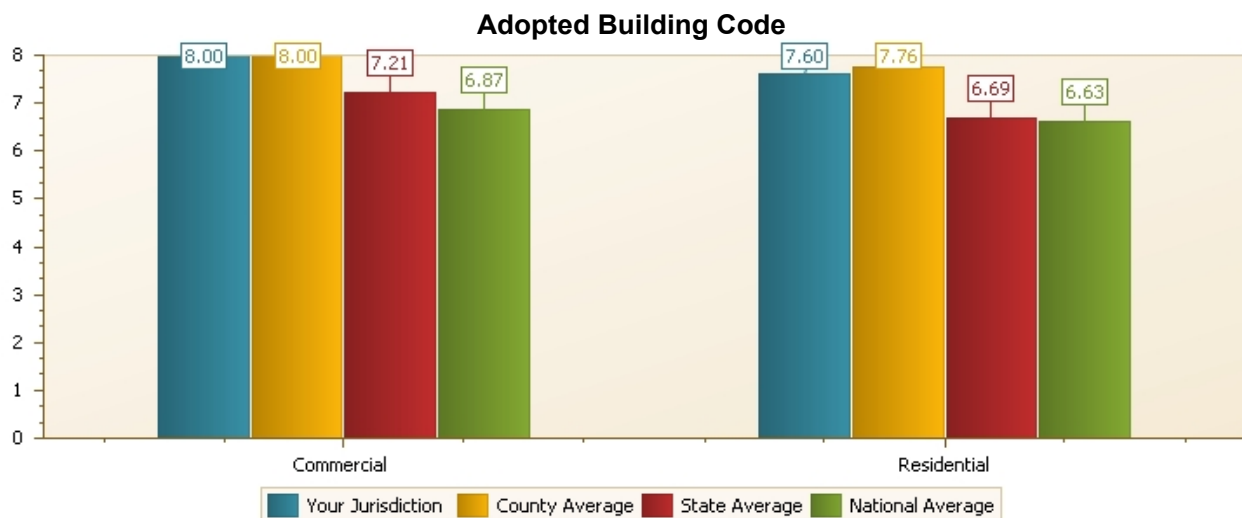
Table 3-3 Building Codes Enforced in Beech Mountain

	Publisher	Publication Year	Effective Year
Commercial Building Code	ICC	2015	2019
Residential Building Code	ICC	2015	2019

The following is the first of many “Benchmarking Information” sections located in this report. The purpose of the benchmarking information is to provide data ISO has collected in the course of its evaluations of code enforcement departments throughout the country. The data should not be considered a standard but rather information which allows you to compare operations in your jurisdiction to those conducted by other jurisdictions with similar conditions. Benchmarking information will be distinguished from other information in this report by a green Benchmarking Information bar above the table or figure.

Benchmarking Information

Chart 3-4 BCEGS points awarded comparison



Item 108. Additional Code Adoptions:

This section reviews the adoption and enforcement of electrical, mechanical, plumbing, energy, and wildland urban interface codes. Adopted codes are evaluated by year of publication including amendments and enforcement efforts. Table 3-5 details the criteria for earning points under this section.

Table 3-5 Criteria for sub-code adoption points

<p>If the published date of the listed codes is within 5 years of the date of the grading: 0.67 point for each of the five subcodes</p> <p>If the published date of the listed codes is within 6 years of the date of the grading: 0.33 point for each of the five subcodes</p> <p>If the published date of the listed codes is within 10 years of the date of the grading: 0.18 point for each of the five subcodes</p> <p>If an earlier edition of the listed codes is adopted: 0.004 point for each of the five subcodes</p>

For departments surveyed in 2020 the BCEGS program uses the following as the latest edition of sub-codes available.

Table 3-6 Latest edition of Sub-Codes Available

Type of Code	Publisher	Publication Year
Commercial:		
Electrical Code	NFPA	
Plumbing Code	ICC / IAPMO	
Mechanical Code	ICC / IAPMO	
Fuel Gas Code	ICC / NFPA	
Energy Code	ICC / ASHRAE	
Wildland Urban Interface Code	ICC	
Residential:		
Electrical Code	NFPA	
Plumbing Code	ICC / IAPMO	
Mechanical Code	ICC / IAPMO	
Fuel Gas Code	ICC / NFPA	
Energy Code	ICC / ASHRAE	
Wildland Urban Interface Code	ICC	

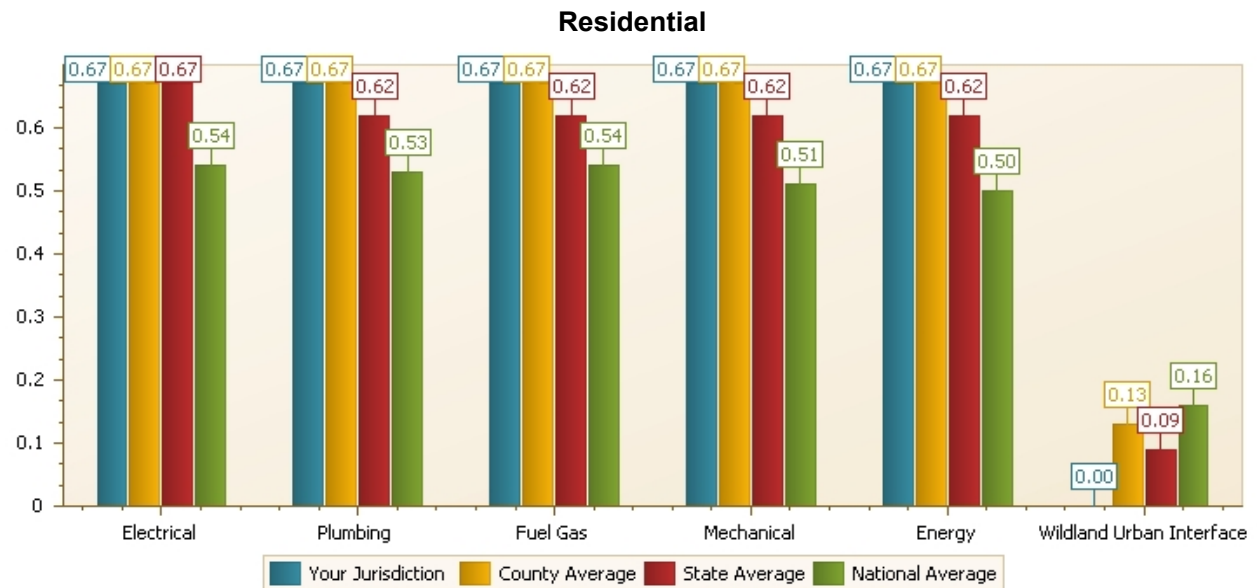
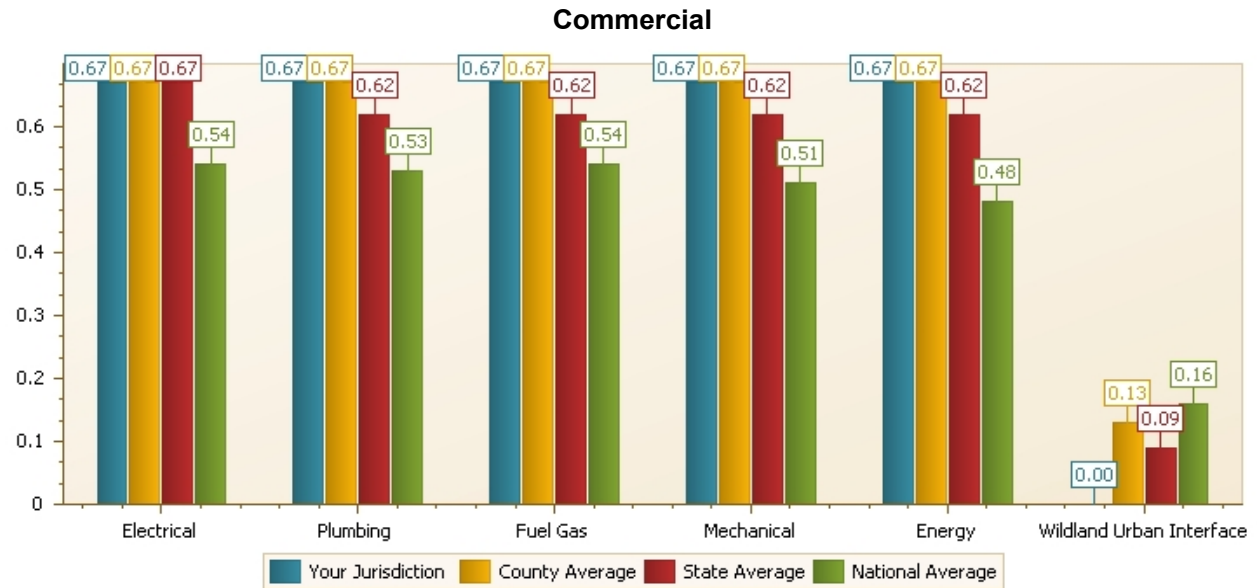
- ASHRAE - American Society of Heating, Refrigeration and Air Conditioning Engineers
- ICC - International Code Council
- IAPMO - International Association of Plumbing and Mechanical Officials
- NFPA - National Fire Protection Association

Table 3-7 Sub Codes Enforced in Beech Mountain

Type of code	Publisher	Publication Year	Effective Year
Commercial:			
Electrical Code	NFPA	2017	2018
Plumbing Code	ICC	2015	2019
Mechanical Code	ICC	2015	2019
Fuel Gas	ICC	2015	2019
Energy Code	ICC	2015	2019
Wildland Urban Interface Code			
Residential:			
Electrical Code	NFPA	2017	2018
Plumbing Code	ICC	2015	2019
Mechanical Code	ICC	2015	2019
Fuel Gas	ICC	2015	2019
Energy Code	ICC	2015	2019
Wildland Urban Interface Code			

Benchmarking Information

Chart 3-8 additional code adoption

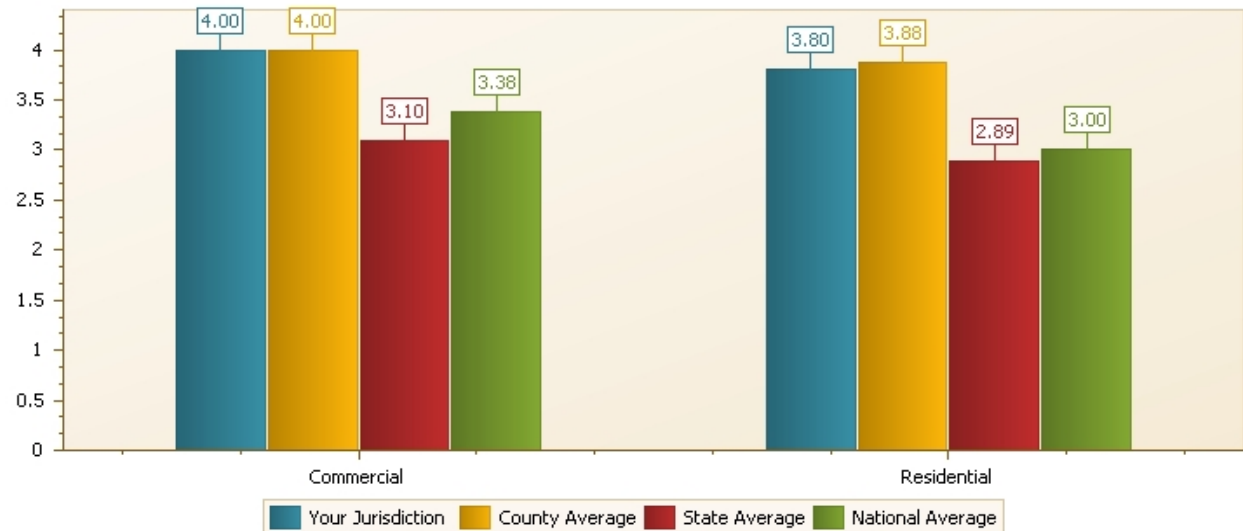


Item 110. Modification to adopted codes:

The BCEGS program encourages timely and unmodified adoption of the latest edition available of the building code. It is not uncommon for a jurisdiction to adopt a code and then modify it in some way. The most common modifications are administrative, which the BCEGS program is not overly concerned with. Some jurisdictions, however, modify the structural aspects of the code. Modifications are viewed as favorable when the intention is to strengthen the code. Due to the difficulty and expense of finitely determining the effect on a code of a specific action which weakens the code, no partial credit is available for this section. Note, however, that due to the formula: (Points credited in section 105 x 0.125 x 4.0) the points awarded for this item are reduced if the latest building code is not adopted and enforced. There is a direct correlation between the points earned for the adopted building code and the points available for this section. When modification serves to weaken the intent or effectiveness of the adopted building code relative to structural aspects or natural hazard mitigation features, no points will be awarded for this section.

Benchmarking Information

Chart 3-9 Comparison of Points Earned for Section 110

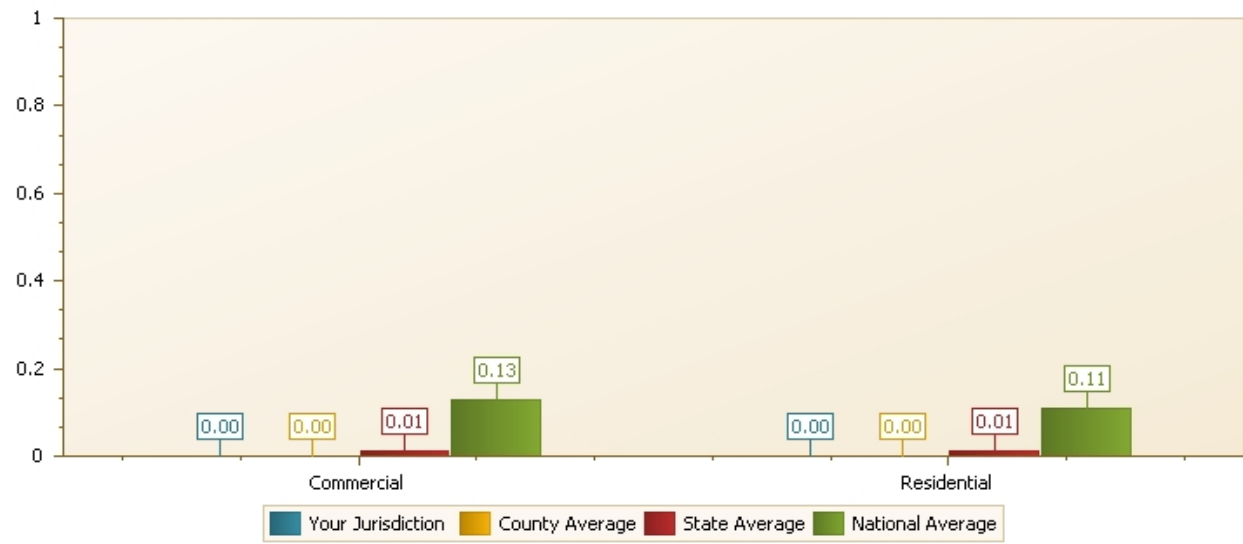


Item 112. Method of Adoption:

Updating the adopted codes to the latest code published by a nationally recognized building code development and publication organization within 12 months of the publication of the code is beneficial for the jurisdiction. It provides the latest and most modern technology for natural hazard mitigation. This section allows the opportunity to recognize the timely un-amended adoption of a nationally promulgated building code

Benchmarking Information

Chart 3-10 Points Earned for Timely (within one year of the publication date) Un-Amended Code Adoption



Section 4 Education, Training, and Certification

The Building Code Effectiveness Grading Schedule reviews the tools available to a building code department to determine what level of protection the jurisdiction has decided to offer. In this section we review the qualifications of the code enforcement personnel. By maintaining highly qualified, well trained staff the building code enforcement department is better equipped to encourage the construction of code compliant buildings.

The BCEGS program does not mandate any level of training certification or experience but it does recognize the technical and evolving nature of construction code enforcement. Therefore, 39% of the available points in the analysis are dependent on education, training and experience. The evaluation is much diversified. For instance, credit can be earned for hours of training taken, dollars spent on training, incentives for outside training, and hiring requirements. After review of this information a building code department may determine that a higher caliber employee or more incentives to current employees could assist them in performing their duties more efficiently and professionally.

The number of personnel is an important factor when comparing and correlating education and training. To standardize these numbers this report converts all employees to full time. Therefore a department with two full time code enforcers the number of employees will be two. If a department has five full time code enforcers and seven part time code enforcers each working twenty hours per week the department will show as eight and one half employees.

Beech Mountain employs 1.00 code enforcement personnel. This staffing level is equal to one code enforcement personnel for each 323 citizen or one code enforcement personnel for each 0.00 permits issued. If the jurisdiction was divided equally, each code enforcer would be responsible for an area of 6.70 square miles.

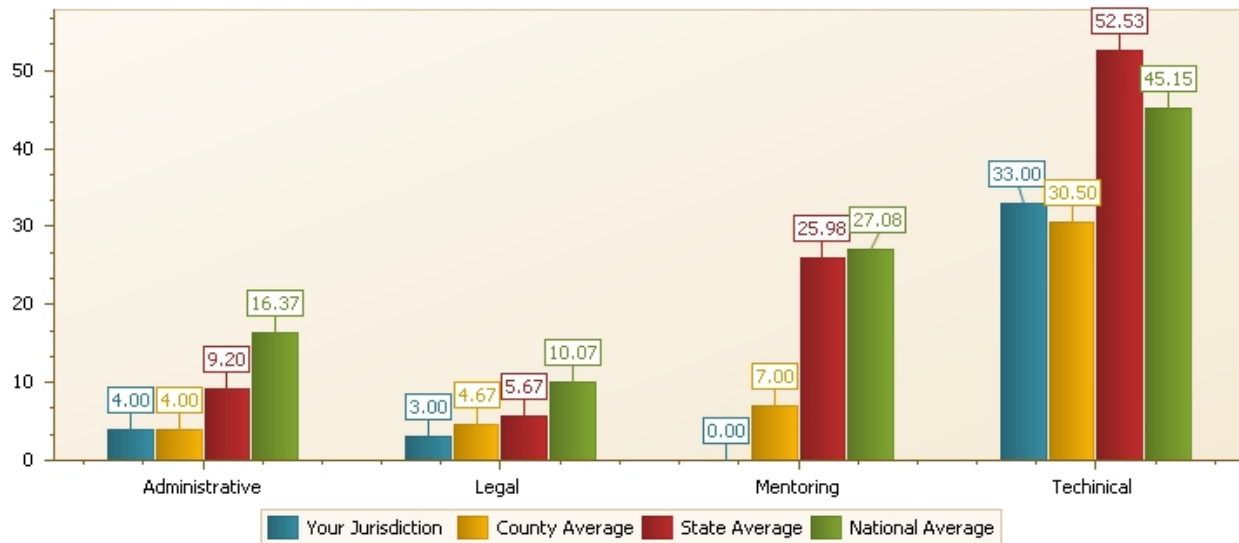
Table 4-1 displays the total and the average number of hours spent in training by code enforcement personnel in Beech Mountain. Training is broken down into four categories; a maximum of 1.25 points may be earned for the first 12 hours of training in administrative aspects of code enforcement, legal aspects of code enforcement, and being mentored in code enforcement. The first 60 hours of training in technical aspects of code enforcement may also earn maximum credit of 4.25 points. To receive the maximum available points in this area each employee must train a minimum of 96 hours per year and the subject must follow the details above.

Table 4-1 Training hours for Beech Mountain

	Total hours for department	Average hours of training
Administrative	4.00	4.00
Legal	3.00	3.00
Mentoring	0.00	0.00
Technical	33.00	33.00

Benchmarking Information

Chart 4-2 Comparison of average hours of training



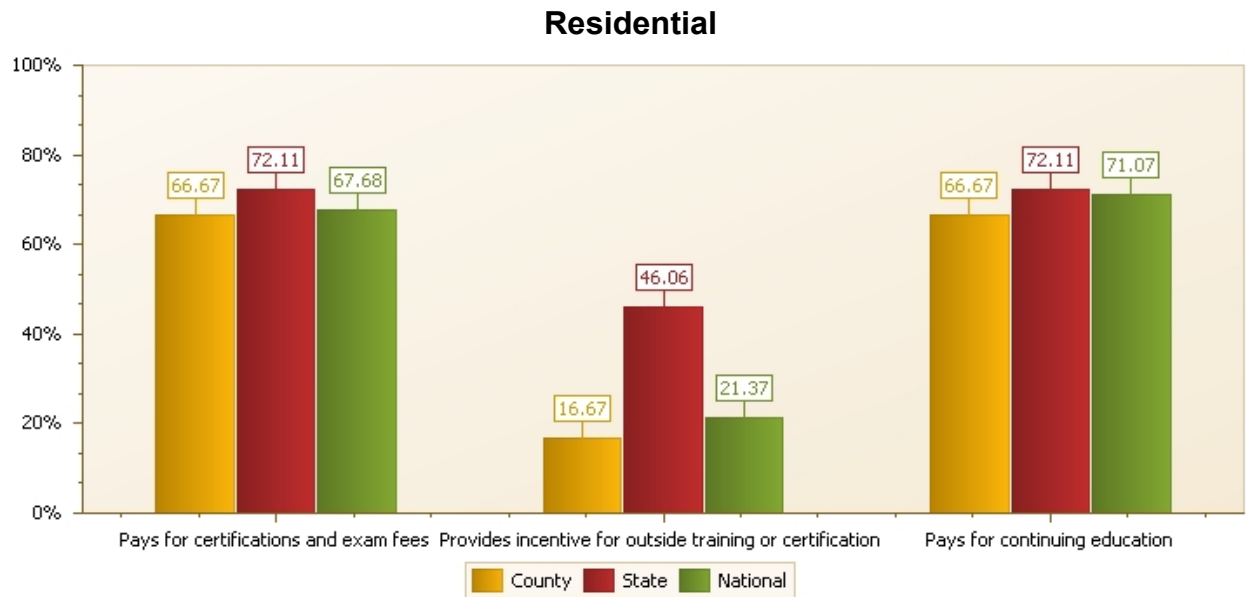
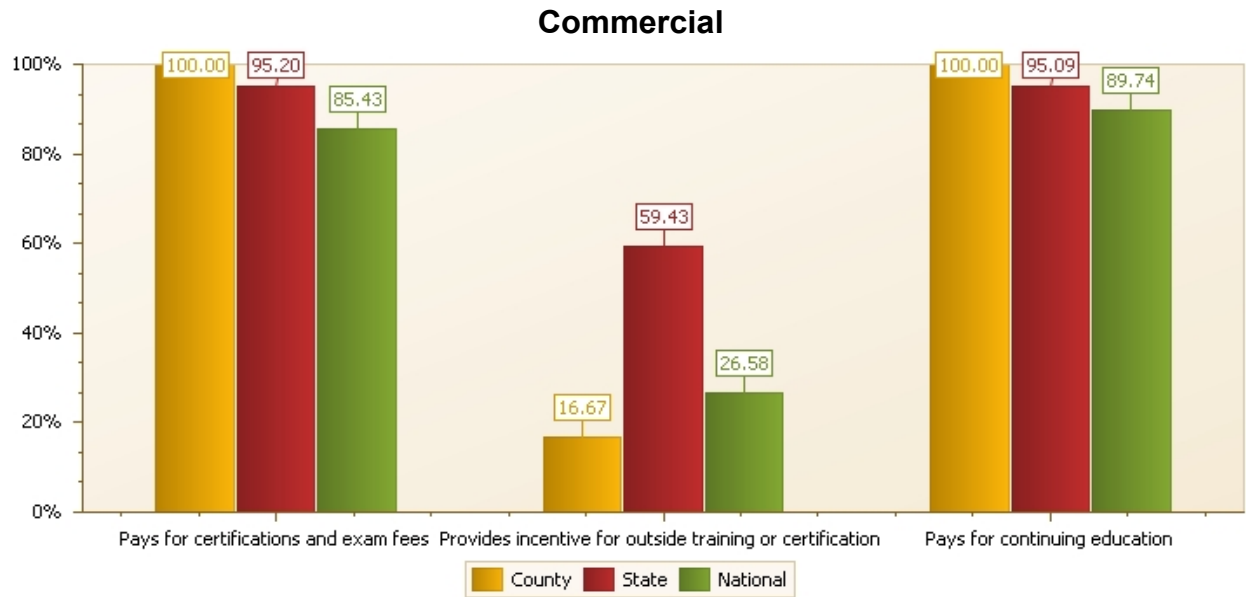
Building code enforcement departments may choose to emphasize their commitment to training and education through incentives, such as funding certification, exam fees, and continuing education or providing incentives for outside training. The following table is broken down for residential and commercial construction and indicates the incentives provided by Beech Mountain.

Table 4-3 BCEGS points earned by Beech Mountain for training incentives

	Commercial	Points Earned	Residential	Points Earned
Department pays for certifications and exam fee	Yes	0.50	Yes	0.50
Provides incentive for outside training or certification	Yes	0.50	Yes	0.50
Pays for continuing education	Yes	0.50	Yes	0.50

Benchmarking Information

Chart 4-4 Comparison of communities providing training incentive



Hiring only certified code enforcement employees or allowing a short probationary period for new hires to earn their certification are valued practices which elevate the quality and consistency of the code enforcement process. The following two charts compare your jurisdiction's policies regarding certification with those of other departments within your county, state and across the country. The charts represent the percent of plan reviewers and inspectors that held appropriate certification for the duties they performed at the time of the latest BCEGS survey. Chart 4-5 represents commercial work and Chart 4-6 represents residential work.

Chart 4-5 Comparison of Certified Personnel Performing Commercial Duties

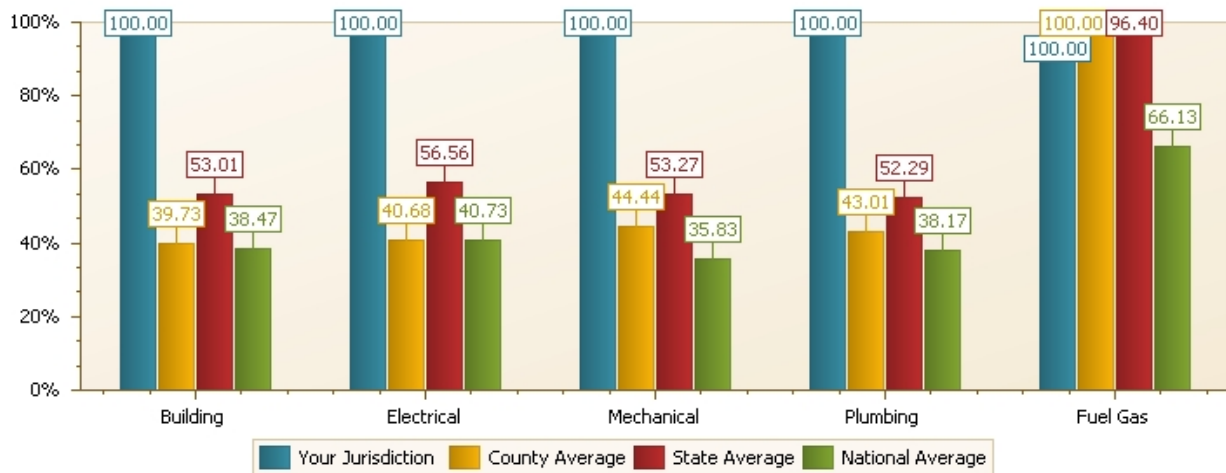
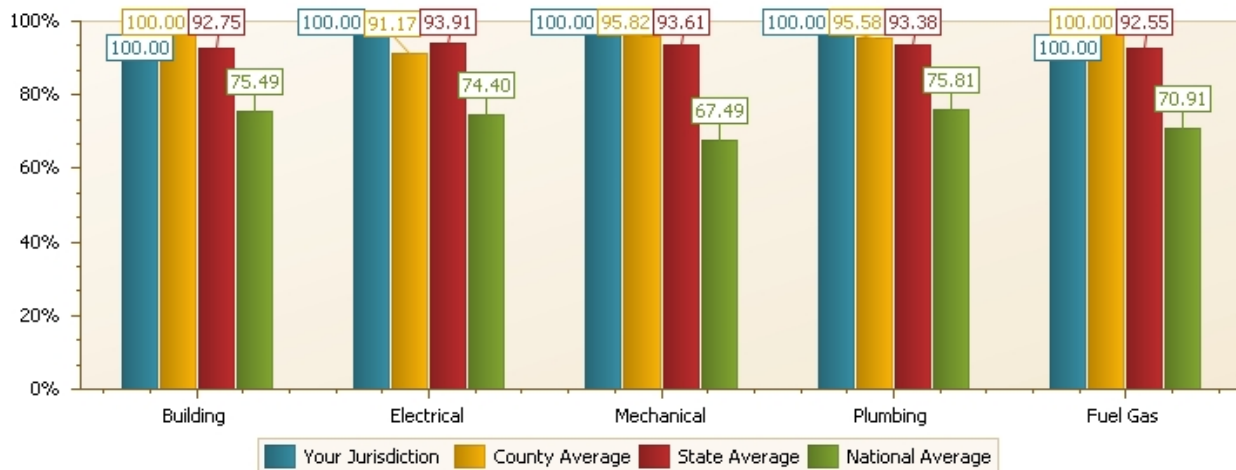


Chart 4-6 Comparison of Certified Personnel Performing Residential Duties



Requiring certification as a condition of employment is an important factor. However, the evolving nature of the building technology and the wide variety of situations encountered by plan reviewers and inspectors dictate the need for continuing education. The following two charts are based on the period of time allowed to complete the required amount of continuing education requirements for building inspectors in order for them to renew their license / certification. Information in these charts represents data gathered across the country.

Chart 4-7 Building Certification Renewal Period Commercial

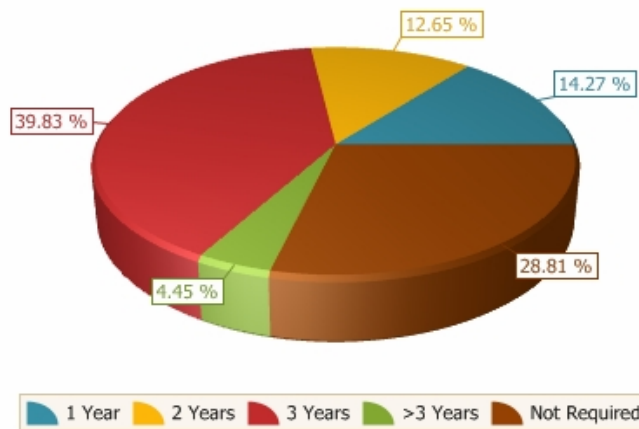
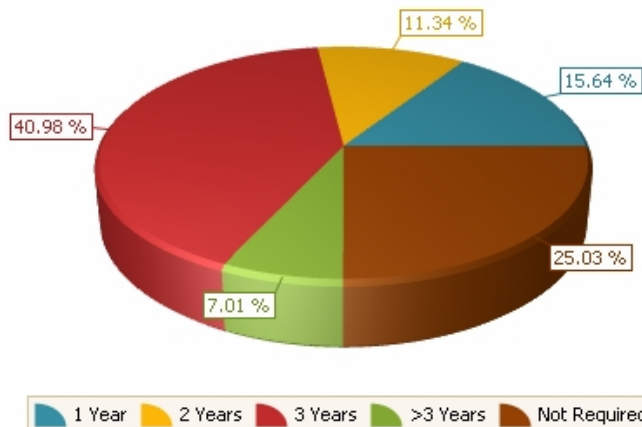


Chart 4-8 Building Certification Renewal Period Residential



Section 5 Staffing Levels

One of the most frequently asked questions from community administrators and building officials is: How many inspectors and plan reviewers do we need to supply the desired level of service to our community? This section will provide valuable information to assist in this vital decision. The BCEGS schedule uses the following benchmarks to calculate the staffing levels:

- 10 inspections per day per full time inspector
- 1 commercial plan review per day per full time plan reviewer
- 2 residential plan review per day per full time plan reviewer

These are average numbers of the entire department over the course of a year. Some inspectors because of the type of work they are assigned will exceed these benchmarks while others will not be able to reach them, the same is true of plan reviewers. The fact is that these benchmarks have proved to be realistic over the course of surveying 14,000 code enforcement departments.

However, we realize that your community may have varying circumstances and may want to base staffing decision on other information. In the following set of charts we have scoured our database to find communities that are of similar size, and population to your community to provide data that may be helpful in your decision process. The next key element of staffing decision is the workload; again we queried our records to find communities with similar number of permits issued, inspections and plan reviews completed. This data can be useful in further defining your staffing levels. Realizing that some jurisdictions cover vast area while others are metropolitan we did some calculations and arrived at a unique category of permits per square mile. You may find that this category affords benchmarking opportunities that take into account workload and travel time for your inspecting staff.

Table 5-1

Your community falls into the following ranges

Population	<= 2,000
Square Miles	3.1-7.0
Permits Issued	<=200
Number of inspections conducted	1,001-2,200
Building Plan reviews conducted	<50
Permits per Square Mile	<=10

Benchmarking Information

The information in Charts 5-3 through 5-14 depicts the staffing levels of your jurisdiction along with the average staffing levels of all the communities that fall within the range for each category as defined in Table 5 -1. To standardize these numbers this report converts all employees to full time equivalents. Therefore, in a department with two full time employees the number of personnel will be two. If a department has five full time code enforcers and seven part time code enforcers each working twenty hours per week the department is considered to have eight and one half full time employees. The data is further broken down by the responsibilities of each code enforcer. For example a department may allocate time as follows:

Table 5-2 Time Allocation Example

	Time allocation (hrs) employee #1 40 hrs per week	Time allocation (hrs) employee #2 30 hrs per week	Time allocation (hrs) employee #3 20 hrs per week	No. of equivalent full time employees
Commercial Plan Review	16	1.5	0	0.44
Residential Plan Review	8	1.5	0	0.24
Commercial Inspection	14	24	2	1.00
Residential Inspection	2	3	18	0.58
Total equivalent full time employees				2.25

The calculations used to make up the graphs for the example above would be the number of commercial plan reviews conducted in your jurisdiction divided by 0.44 (the number of commercial plan reviewers employed by your jurisdiction). Similarly assuming 732 residential inspections divided by the number of residential inspectors (0.58) returns a workload of 1,262 inspections per full time inspector per year. The calculation for the control group is the same except that the results are averaged.

Chart 5-3 Building Plan Review Staffing Comparisons of Communities Serving Similar Populations

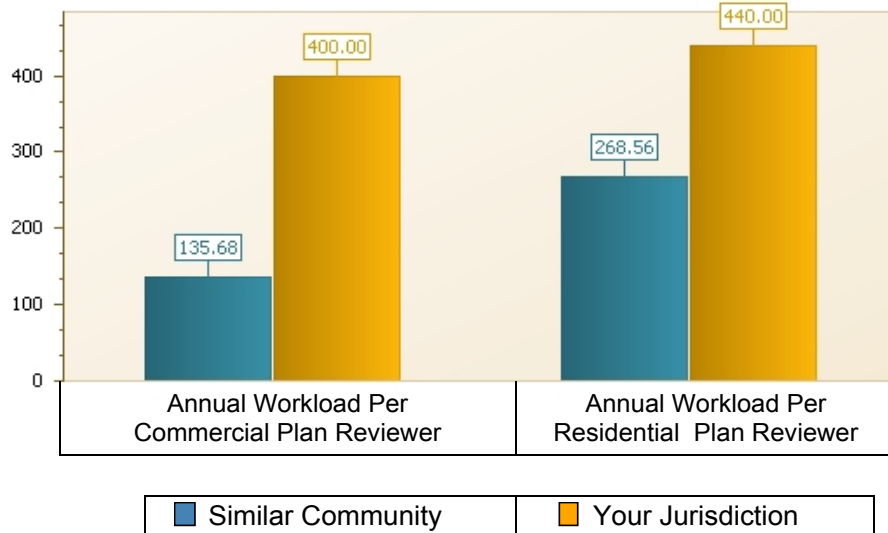
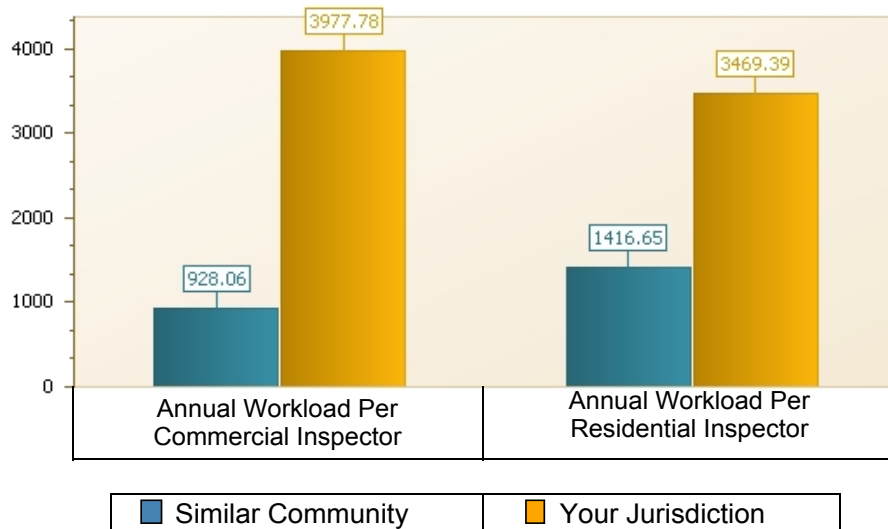
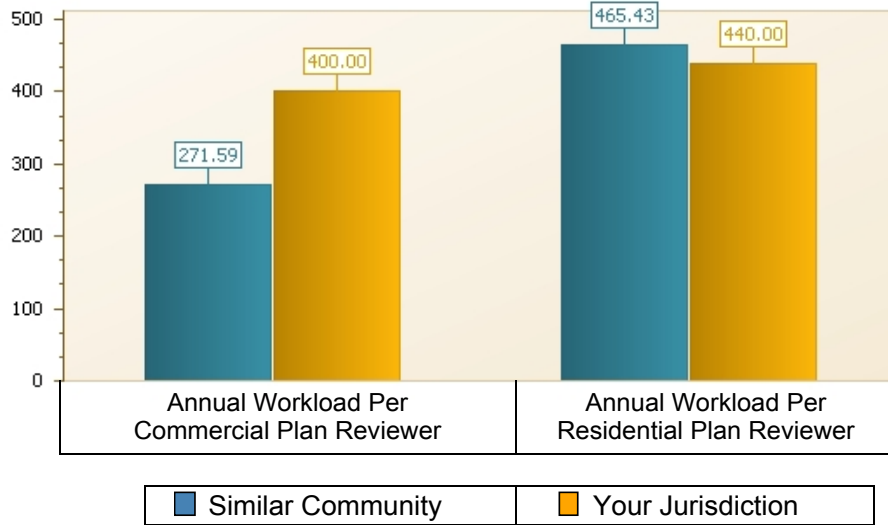


Chart 5-4 Inspection Staffing Comparisons of Communities Serving Similar Populations



**Chart 5-5 Building Plan Review Staffing
Comparison of Communities Serving Similar Square Miles**



**Chart 5-6 Inspection Staffing Comparison of
Communities Serving Similar Square Miles**

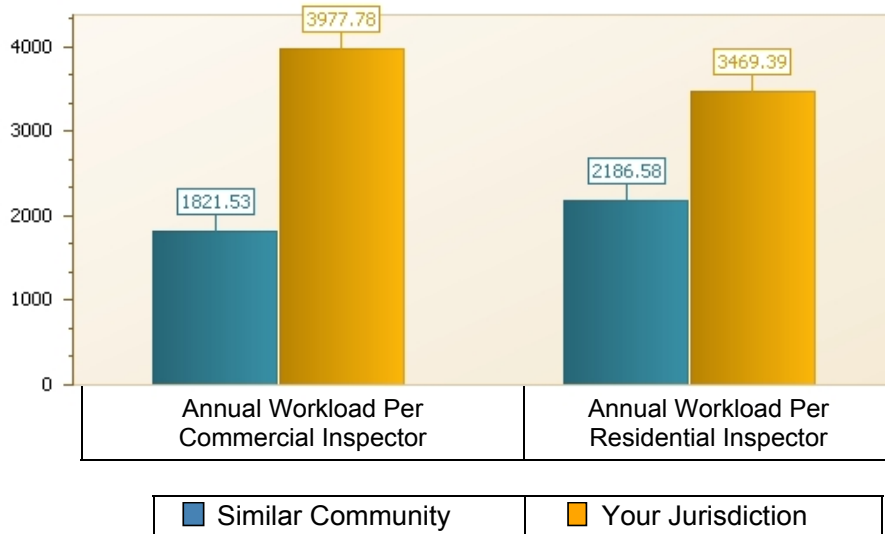


Chart 5-7 Building Plan Review Staffing Comparison of Communities Similar Number of Permits

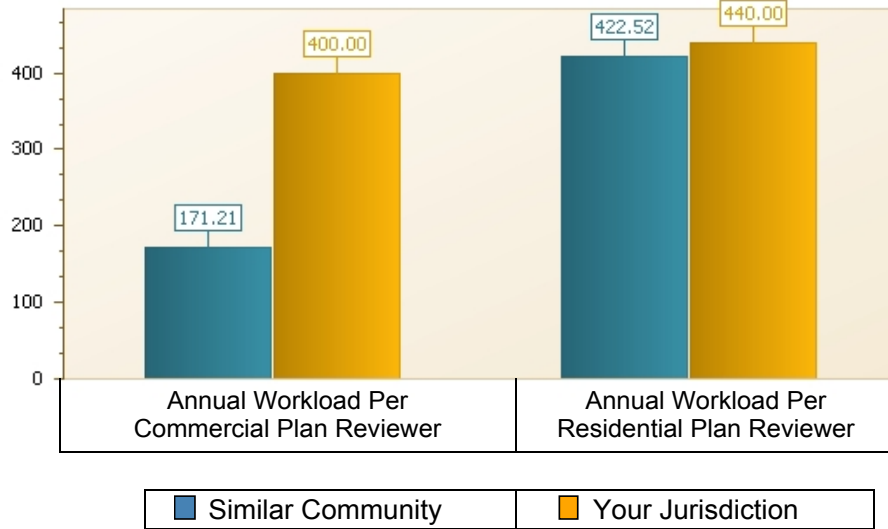


Chart 5-8 Inspection Staffing Comparison of Communities Issuing Similar Number of Permits



Chart 5-9 Building Plan Review Staffing Comparison of Communities Conducting Similar Number of Inspections

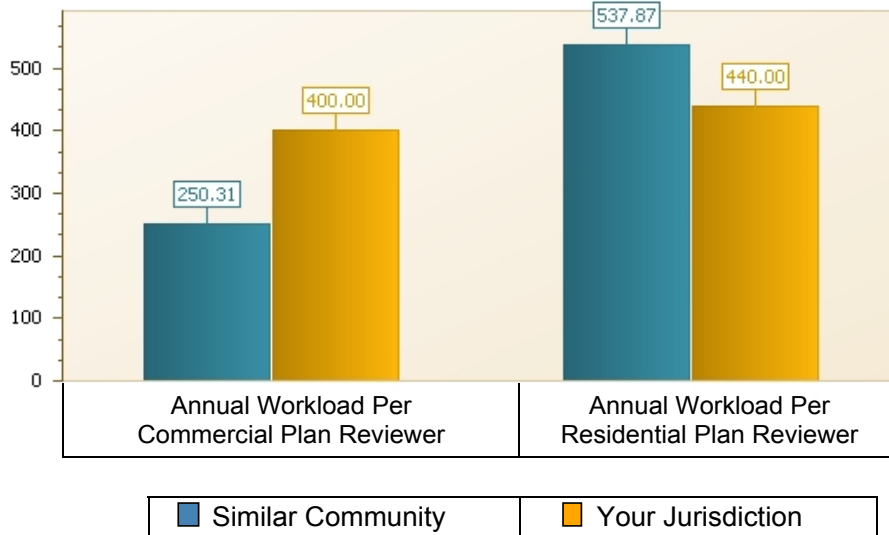


Chart 5-10 Inspection Staffing Comparison of Communities Conducting Similar Number of Inspections

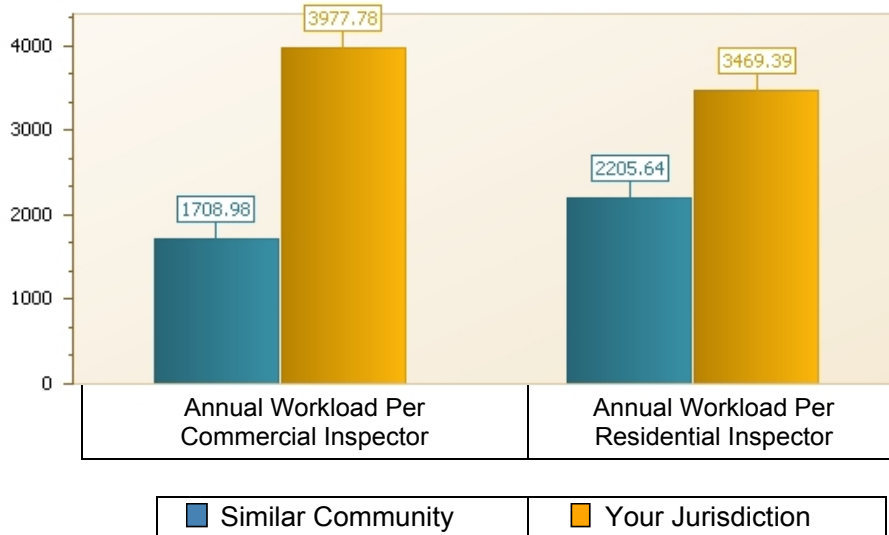


Chart 5-11 Building Plan Review Staffing Comparison of Communities Conducting Similar Number of Plan Reviews

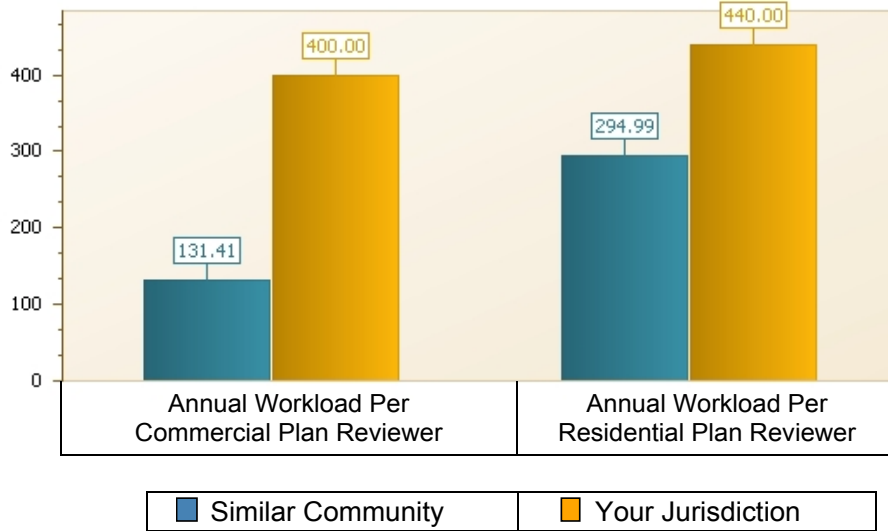


Chart 5-12 Inspector Staffing Comparison of Communities Conducting Similar Number of Plan Reviews

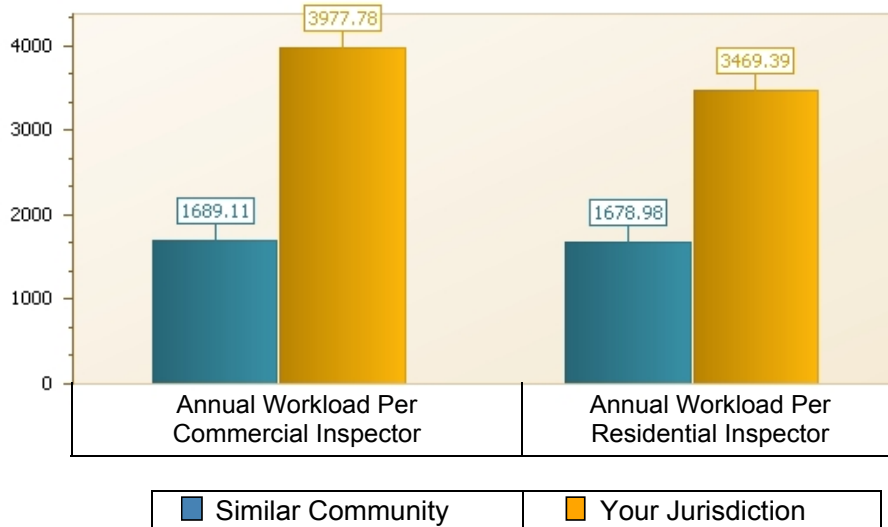


Chart 5-13 Building Plan Review Staffing Comparison of Communities Issuing Similar Number of Permits Per Square Mile

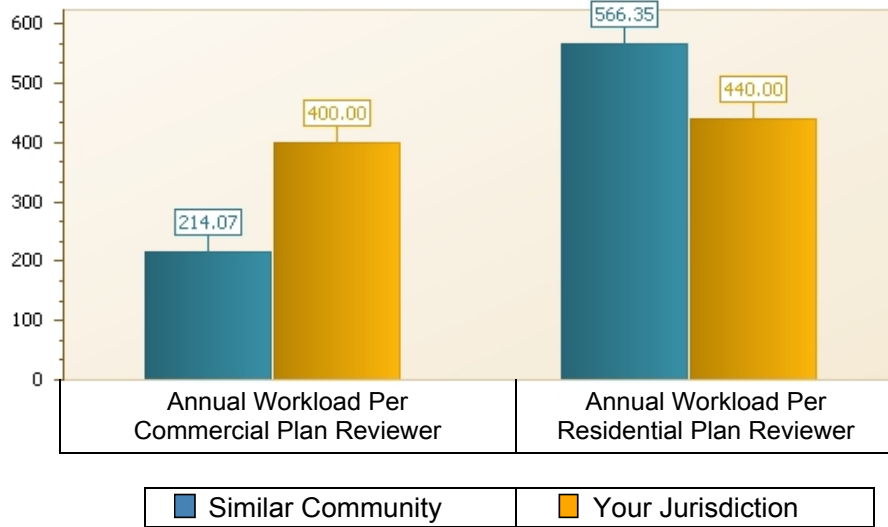
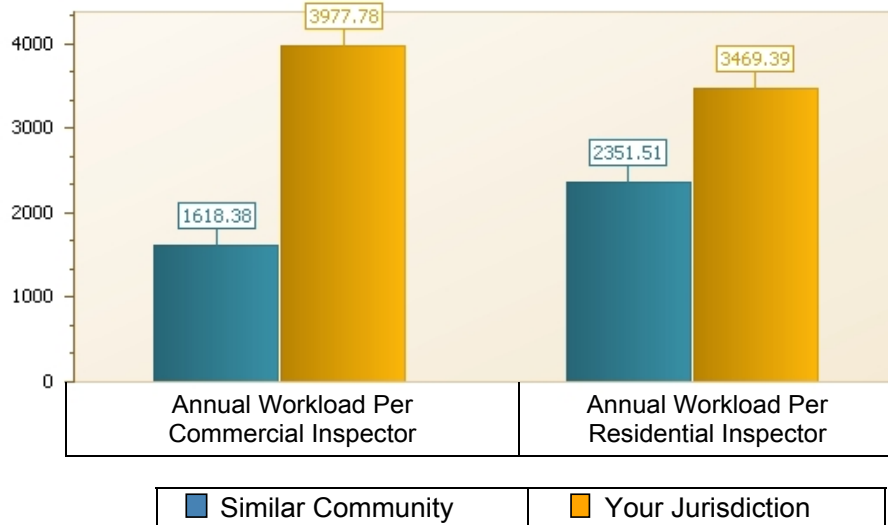


Chart 5-14 Inspector Staffing Comparison of Communities Issuing Similar Number of Permits Per Square Mile



Section 6 BCEGS Points Analysis

ISO has been surveying and evaluating building code adoption and enforcement in communities around the country since 1995. To maintain relevant information the BCEGS program is designed to conduct surveys on a 5 year cycle. The information in this section will give you some insight to trends in your jurisdiction, your state and across the country.

Benchmarking Information

Charts 6-1 through 6-2 compare the points earned by your department in each Section to the points earned by other departments in your state, county, and across the country. The charts are broken down by commercial and residential. You may use Table 1 as a guide for how points are earned in each section.

Chart 6-1 Comparison of Commercial Points Scored

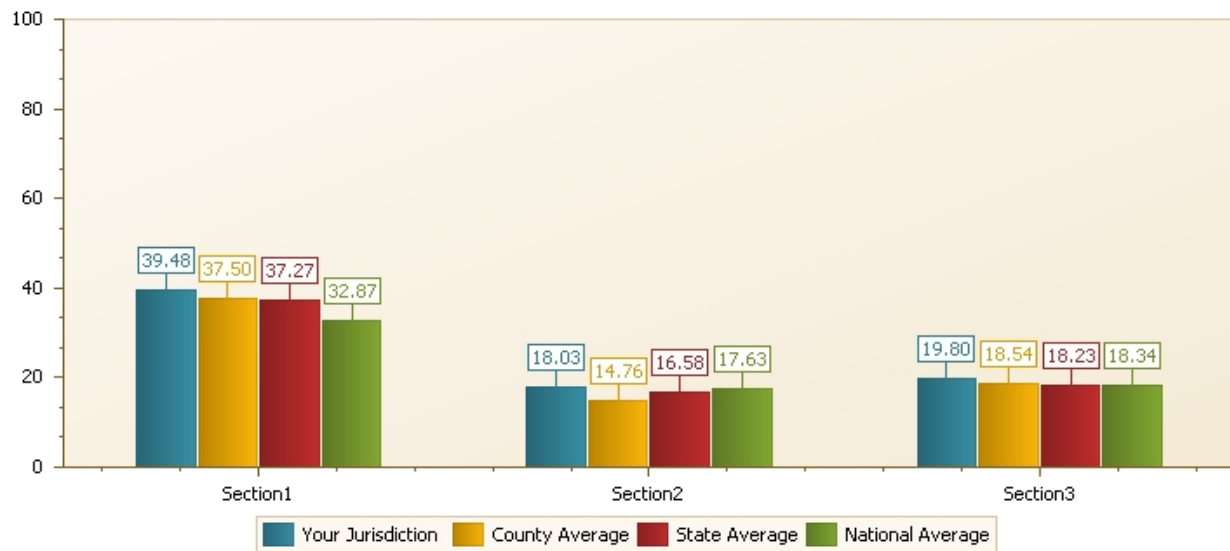
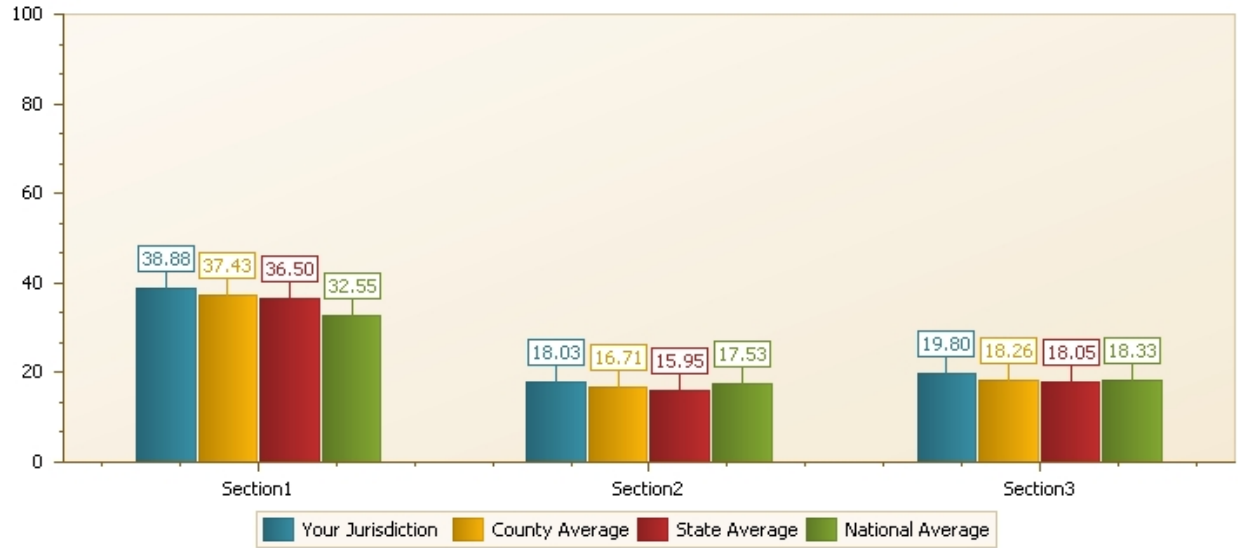


Chart 6-2 Comparison of Residential Points Scored



Section 7 Natural Hazards

Different parts of the country are subject to a variety of potential natural hazards. The map below is an overview of those potentials:



In cooperation with AIR (an ISO company) we have prepared the following hazard report using the municipal building address you supplied during the survey meeting. A full explanation of how to read and interpret the following profiles can be found in Appendix A.



**CATASTROPHE HAZARD REPORT
VERISK - MARKETING LOCATION PASSPORT**

ORDER NAME: Beech Mountain, NC

ORDER DATE: 06/22/2020

ORDER TIME: 10:47:56 AM

**RESPONSE
DATE:**
06/22/2020

**RESPONSE
TIME:**
10:47:57
AM

Location Name

Entered Address: 403 BEECH MOUNTAIN PARKWAY, BEECH MOUNTAIN, NC 28604

Catastrophe Hazard Information

Matched Address: 403 Beech Mountain Pkwy , Beech Mountain, NC 28604

Match Type: Parcel Level

Latitude: 36.186510

Longitude: -81.875297

Hurricane Profile

Risk

(Percentage Loss)

100-year loss level:

250-year loss level:

Average Annual Loss:

0% 5 10 15 20 25 30 35 40 45 100%



<0.1 %

Relative Risk

(Percentile)

within county:

within state:

0% 10 20 30 40 50 60 70 80 90 100%



Hurricane Information

Storm Surge Potential:

No

Distance to effective coast:

Greater than 50 miles

Distance to actual coast:

Greater than 25 miles

Coastal County:

No

Elevation:

Greater than 1000 feet above mean sea level

Terrain/ Land Use: Pasture/Hay

Florida Wind Loss Mitigation Profile

Exposure Area:

Exposure Area Enhanced: Terrain C

High Velocity Wind Region:

Windspeed Region:

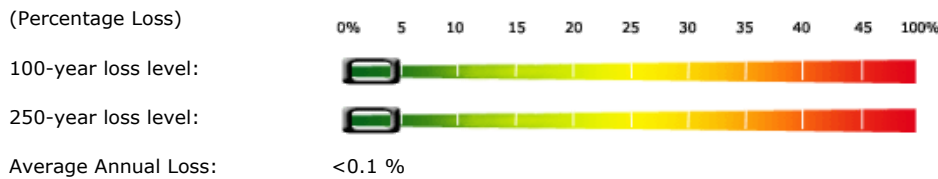
Windborne Debris Region:

Historical Hurricanes

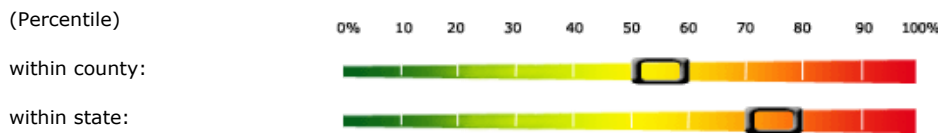
Name	Date of Landfall	Intensity at Landfall (Saffir - Simpson)	Distance of Track to Property (mi)	Intensity Closest to Property (Saffir - Simpson)
Hugo	September 22, 1989	4	9	2
Gracie	September 29, 1959	3	9	1
Ivan	September 16, 2004	3	12	1
Unnamed	August 11, 1940	2	47	1
Unnamed	August 27, 1949	3	46	1

Thunderstorm Profile

Risk



Relative Risk



Hazard Information

Tornado: Very High/ High/ **Moderate**/ Low/ Very Low

Hail Storm: Very High/ High/ **Moderate**/ Low/ Very Low

Straight-line Wind: **Very High**/ High/ Moderate/ Low/ Very Low

Nearest Historical Tornadoes

Date	Distance (mi)	Intensity (Fujita Scale)
May 7, 1998	35.27	4
May 5, 1989	43.28	4
July 10, 1980	24.80	3
April 27, 2011	38.99	3
April 4, 1974	45.90	3

Nearest Historical Hail Storms

Date	Distance (mi)	Intensity by Average Hail Size (in)
May 24, 2000	34.99	>=4.0
May 24, 2000	39.14	>=4.0
June 3, 1998	48.00	>=4.0
June 2, 1998	11.13	>=4.0
June 3, 1998	13.87	3.0-4.0

Nearest Historical Straight - Line Wind Storms

Date	Distance (mi)	Intensity by Average Wind Speed (mph)
June 7, 1985	35.91	80-90
May 26, 2004	43.24	70-80
May 26, 2004	45.16	70-80
July 24, 1983	35.55	70-80
April 5, 1957	42.85	70-80

Winterstorm Profile

Risk

(Percentage Loss)

100-year loss level:

250-year loss level:

Average Annual Loss:



<0.1 %

Relative Risk

(Percentile)

within county:

within state:

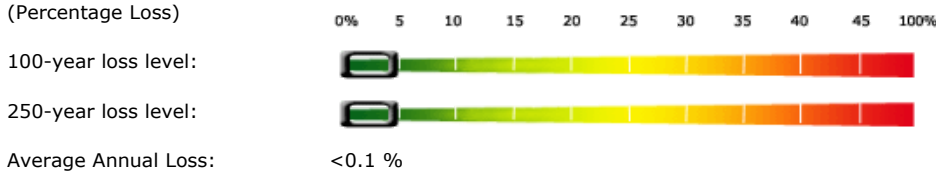


Hazard Information

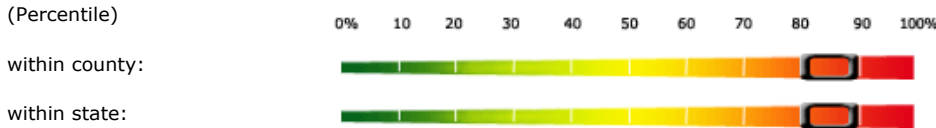
Wind Frequency: Very High/ High/ **Moderate**/ Low/ Very Low
 Snow Frequency: Very High/ **High**/ Moderate/ Low/ Very Low

Earthquake Profile

Risk



Relative Risk



Earthquake Information

CA DOI Zone: Not Applicable
 Liquefaction Potential:
 Landslide Zone:
 Alquist - Priolo Fault Zone: Not Applicable
 Soil Type: Hard Rock

Intensity by Probability of Exceedance (PE):

Modified Mercalli Intensity:	VI	VII	VIII	IX	X	XI	XII
30 Year PE	2.84 %	1.81 %	0.87 %	0.33 %	0.08 %	0.01 %	0.00 %

Intensity by Return Period:

Return Period	100 Year	200 Year	250 Year	475 Year
Modified Mercalli Intensity:	3.0	3.0	3.0	3.4

Fault Information

No significant active fault has been mapped within a 200 mile radius of the address.

Historical Earthquakes

No significant historical earthquake has been recorded within a 200 mile radius of the address.

Flood Profile

Flood Information

6/22/2020

<https://passportweb.iso.com/passport/app/ViewReport.do>

Source: DFIRM
Flood Zone: Outside Flood Zone
FEMA Flood Zone: X Flood Zone
Elevation: Greater than 1000 feet above mean sea level

Shortest Distance to:

Water Body: More than 5 miles
100 Year Flood Plain: 1.26 miles
500 Year Flood Plain: 1.33 miles

Appendix A - Natural Hazard General Information

AIRProfiler is designed to provide users with vital, peril-specific characteristics of the property location, such as storm surge potential and distance to nearest active fault, as well as risk scores, which are quick measures of the risk and relative risk associated with the property.

This release of *AIRProfiler* includes hurricane profiles for all states in the continental U.S. at risk from hurricanes, as well as earthquake, severe thunderstorm and flood profiles for the forty-eight contiguous states.

- The Address Profile displays important information regarding the accuracy of the look-up for the entered address, the geocode of that address and a street map. The Hurricane Profile provides hurricane risk information for the location as well as other related hazards including storm surge potential and distance to nearest historical hurricane track.
- The Earthquake Profile, in addition to showing risk level and ranking, shows susceptibility of the location to different hazards. Those hazards include liquefaction, landslide potential, and fault zone information.
- The Flood Profile provides the proximity of a location to one of five flood zone categories as well as the location's distance to various flood plain boundaries based on FEMA Digital Q3 flood data.
- The Severe Thunderstorm Profile provides information about risk from tornado, hail, and straight-line windstorms for a given location, including distance to nearest historical storms and annual frequency.

Based on the address information provided, *AIRProfiler*® displays the corrected and standardized address following USPS® rules and guidelines, as well as the geocode (latitude and longitude), county, and ZIP Code of the location. *AIRProfiler*® performs a look-up in the LOCATION™ database. The hazard is then assessed based on an exact address or ZIP Code match.

AIR's geocoding algorithm, based on the TIGER® geographical database, is used to convert the location address entered by the user into the corresponding latitude and longitude. Depending on the address match, either the exact geocode, or the geocode of the appropriate ZIP Code centroid, is used for assessing the risk.

- The Address Profile also provides a street map of the location.

Given a location, the loss potential from specific perils is represented by various risk scores. Risk scores are determined by performing a loss analysis on a typical residential building at that location. The analysis is performed using AIR's state-of-the-art modeling technologies. Note that content and time element (loss of use) calculations are excluded from the analysis. Based on this analysis of the location, AIRProfiler® provides two sets of scores:

Risk Scores. The user can obtain indications of risk based on three measures of potential loss: the 100-year loss level, the 250-year loss level, and the average annual loss. These levels represent, respectively, the loss likely to occur in one year out of every 100 years, one in every 250 years, and every year on average over a period of many years. The resulting risk scores are expressed in percentage terms, as below:

Low Risk		Moderate Risk				High Risk			Very High Risk
<5%	5-10%	10-15%	15-20%	20-25%	25-30%	30-35%	35-40%	40-45%	>45%

Relative Risk Scores. In addition to the risk score of a given location, AIRProfiler® also displays the location's relative risk by county and state. Relative risk ranks the loss potential of a location with respect to the loss potential of other locations in the county or state. The format of the ranking is based on percentile values from 10% to 100% percent.

The AIRProfiler® Hurricane Profile provides users with information about the hurricane risk potential for a specific location. Risk scores for 100-year, 250-year and annual average losses, as well as relative risk ranking within county and state, are displayed. The profile also displays the following hurricane risk information:

- Storm surge potential
- Distance to coast
- Elevation
- Terrain/Land use
- Intensity and nearest distance to historical storm track for nearest historical hurricanes

In addition to strong winds and tides, storm surge can pose significant danger to life and property during hurricanes. Storm surge is caused by winds pushing water toward the shore. When combined with high tide, storm surge can cause an increase in the mean water level and so result in severe flooding and substantial property loss. The densely populated Atlantic and Gulf coastlines that lie less than ten feet above mean sea level are particularly vulnerable to storm surge.

The AIRProfiler® Hurricane Report indicates whether or not the property is at risk from storm surge.

The AIR*Profiler*® Earthquake Profile provides users with information about the earthquake risk potential for specific location. Risk scores for 100-year, 250-year and average annual losses, as well as relative risk ranking within county and state, are displayed. The profile also displays the following risk information:

- The California Department of Insurance (DOI) zone
- Liquefaction potential
- Landslide zone
- Earthquake fault (Alquist-Priolo) zone
- Soil type
- Seismicity
- Fault information
- Historical earthquakes

When seismic waves pass through water-saturated, loosely packed sandy soils, contact pressure between the individual grains is lost. The grains become more densely configured, causing pore pressure to increase. If drainage is inadequate, what was once solid ground now behaves as a dense fluid, incapable of supporting buildings. Structures that may have survived the effects of shaking can deform, tilt or sink. They may remain structurally intact, but have become unusable and unsalvageable.

Liquefaction risk at a given site is represented by that site's potential to experience damage resulting from liquefaction. Liquefaction potential is a measure of a soil's susceptibility to liquefaction combined with a location's level of earthquake risk. AIR applies standard methodologies used by the Division of Mines and Geology (DMG), United States Geological Survey (USGS), to calculate liquefaction potential. The AIR*Profiler*® Earthquake Profile describes a location's liquefaction potential by one of five levels: very high, high, moderate, low, or very low.

The underlying soil type may have a determining effect on potential earthquake damage to structures. Certain types of soils, such as soft soils, are capable of amplifying seismic waves, hence causing more severe damage. Also, some types of soil, such as bay mud, sandy soil, and stiff to soft soil, are also more susceptible to liquefaction. Soil is classified according to its mechanical properties.

The AIR*Profiler*® Earthquake Profile for a particular location uses ten soil type classifications:

- Hard rock
- Rock
- Very dense soil
- Stiff soil
- Soft soil
- Rock to very dense soil
- Very dense to stiff soil
- Stiff to soft soil
- Bay mud Water

One measure of earthquake intensity is the level of ground shaking at any particular location. Over the years, several intensity scales have been proposed, but the Modified Mercalli Intensity (MMI) scale is the most commonly used, especially in the United States. The MMI scale describes the intensity of an earthquake based on human reaction and observed damage to natural and man-made structures. This is useful because it allows for an attribution of intensity to events that occurred prior to the advent of modern measuring devices, as well as in instances in modern times where those devices were not available. The drawback to this standard of measure is that the MMI scale is highly subjective. The following table lists the MMI scales and definitions.

MMI	Definition
I.	People do not feel any movement.
II.	A few people might notice movement if they are at rest and/or on the upper floors of tall buildings.
III.	Many people indoors feel movement. Hanging objects swing back and forth. People outdoors might not realize that an earthquake is occurring.
IV.	Most people indoors feel movement. Hanging objects swing. Dishes, windows and doors rattle. The earthquake feels like a heavy truck hitting the walls. A few people outdoors may feel movement. Parked cars rock.
V.	Almost everyone feels movement. Sleeping people are awakened. Doors swing open or close. Dishes are broken. Pictures on the wall move. Small objects move or are turned over. Trees might shake. Liquids might spill out of open containers.
VI.	Everyone feels movement. People have trouble walking. Objects fall from shelves. Pictures fall off walls. Furniture moves. Plaster in walls might crack. Trees and bushes shake. Damage is slight in poorly built buildings. No structural damage.
VII.	People have difficulty standing. Drivers feel their cars shaking. Some furniture breaks. Loose bricks fall from buildings. Damage is slight to moderate in well-built buildings; considerable in poorly built buildings.
VIII.	Drivers have trouble steering. Houses that are not bolted down might shift on their foundations. Tall structures such as towers and chimneys might twist and fall. Well-built buildings suffer slight damage. Poorly built structures suffer severe damage. Tree branches break. Hillsides might crack if the ground is wet. Water levels in wells might change.
IX.	Well-built buildings suffer considerable damage. Houses that are not bolted down move off their foundations. Some underground pipes are broken. The ground cracks. Reservoirs suffer serious damage.
X.	Most buildings and their foundations are destroyed. Some bridges are destroyed. Dams are seriously damaged. Large landslides occur. Water is thrown on the banks of canals, rivers, lakes. The ground cracks in large areas. Railroad tracks are bent slightly.
XI.	Most buildings collapse. Some bridges are destroyed. Large cracks appear in the ground. Underground pipelines are destroyed. Railroad tracks are badly bent.
XII.	Almost everything is destroyed. Objects are thrown into the air. The ground moves in waves or ripples. Large amounts of rock may move.

The data presented in *AIRProfiler*® is developed by calculating MMI values for each location. It incorporates all potential seismic sources, the distance of those sources from the location of interest, and local site conditions. Because MMI is considered as a measure of what the ground is doing during an earthquake, rather than an index of damage to structures, damageability of building at the site is not included in the calculation. Those who are more interested in damage estimation should refer to 100- and 250-year loss levels.

The MMI values are represented in two ways in the Earthquake Profile:

- Intensity by PE (probability exceedance)
- Intensity by Return Period

The first representation, defined by probability of exceedance, is the probability that at least one event of that MMI will occur within 30 years. The second representation, based on return period, depicts the maximum intensity of an event that is likely to occur within the designated return period; that is, the intensity corresponds to the maximum event that is likely to occur within the return period displayed.

Proximity to an active fault is an important indication of seismicity for a specific location. The *AIRProfiler*® Earthquake Profile displays the property's distance to the nearest known active faults. Important characteristics of these faults are displayed, including fault length, and the magnitude and frequency of the "characteristic" event associated with that fault. (Scientists believe that many faults tend to produce earthquakes of a particular size, or magnitude, that is "characteristic" of that particular fault, and that occur with a particular frequency, or recurrence rate).

The AIRProfiler® Flood Profile provides users with information about the flood risk potential for a specific location. Each location is characterized by its proximity to one of five flood zone categories as follows:

- Water body: Includes large lakes and rivers
- 100-year flood plain: Areas where there is 1% chance of being flooded
- 500-year flood plain: Areas where there is 0.2% chance of being flooded
- Outside flood plain: Areas outside of water body, 100- and 500-year flood plains
- No data: Areas where there is no data available

The proximity of the location to FEMA defined flood zones is also provided:

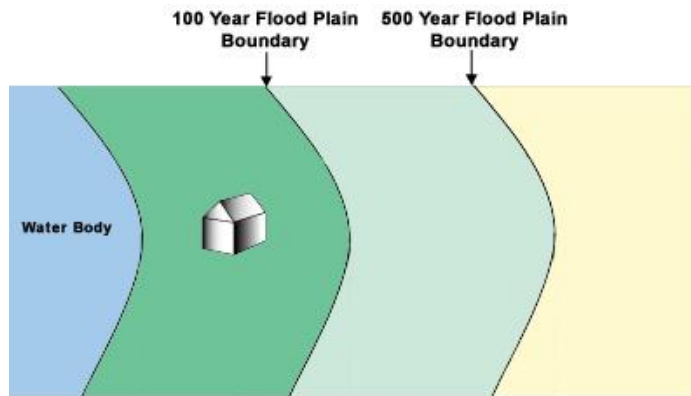
FEMA Zone	Description
V	An area inundated by 100-year flooding with velocity hazard (wave action); no BFE*s have been determined.
VE	An area inundated by 100-year flooding with velocity hazard (wave action); BFEs have been determined.
A	An area inundated by 100-year flooding, for which no BFEs have been determined.
AE	An area inundated by 100-year flooding, for which BFEs have been determined.
AO	An area inundated by 100-year flooding (usually sheet flow on sloping terrain), for which average depths have been determined; flood depths range from 1 to 3 feet.
AOVEL	An alluvial fan inundated by 100-year flooding (usually sheet flow on sloping terrain), for which average flood depths and velocities have been determined; flood depths range from 1 to 3 feet.
AH	An area inundated by 100-year flooding (usually an area of ponding), for which BFEs have been determined; flood depths range from 1 to 3 feet.
A99	An area inundated by 100-year flooding, for which no BFEs have been determined. This is an area to be protected from the 100-year flood by a Federal flood protection system under construction.
D	An area of undetermined but possible flood hazards.
AR	An area inundated by flooding, for which BFEs or average depths have been determined. This is an area that was previously, and will again, be protected from the 100-year flood by a Federal flood protection system whose restoration is federally funded and underway.
X500	An area inundated by 500-year flooding; an area inundated by 100-year flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 100-year flooding.
X	An area that is determined to be outside the 100- and 500-year floodplains.
100IC	An area where the 100-year flooding is contained within the channel banks and the channel is too narrow to show to scale. An arbitrary channel width of 3 meters is shown. BFEs are not shown in this area, although they may be reflected on the corresponding profile.

500IC	An area where the 500-year flooding is contained within the channel banks and the channel is too narrow to show to scale. An arbitrary channel width of 3 meters is shown.
FWIC	An area where the floodway is contained within the channel banks and the channel is too narrow to show to scale. An arbitrary channel width of 3 meters is shown. BFEs are not shown in this area, although they may be reflected on the corresponding profile.
FPQ	An area designated as a "Flood Prone Area" on a map prepared by USGS and the Federal Insurance Administration. This area has been delineated based on available information on past floods. This is an area inundated by 100-year flooding for which no BFEs have been determined.
IN	An area designated as within a "Special Flood Hazard Area" (or SFHA) on a FIRM. This is an area inundated by 100-year flooding for which BFEs or velocity may have been determined. No distinctions are made between the different flood hazard zones that may be included within the SFHA. These may include Zones A, AE, AO, AH, A99, AR, V, or VE.
OUT	An area designated as outside a "Special Flood Hazard Area"(or SFHA) on a FIRM. This is an area inundated by 500-year flooding; an area inundated by 100-year flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; an area protected by levees from 100-year flooding; or an area that is determined to be outside the 100- and 500-year floodplains. No distinctions are made between these different conditions. These may include both shaded and unshaded areas of Zone X.
ANI	An area that is located within a community or county that is not mapped on any published FIRM.
UNDES	A body of open water, such as a pond, lake, ocean, etc., located within a community's jurisdictional limits, that has no defined flood hazard.
*BFE = Base Flood Elevation	

The Flood Profile provides the shortest distance of the location to the various flood plain boundaries. Three types of distance measurement is provided:

- Shortest distance to the boundary of water body
- Shortest distance to the boundary of 100-year flood plain
- Shortest distance to the boundary of 500-year flood plain

The following map illustrates the way distance from flood plain boundaries are calculated:



The AIRProfiler® Severe Thunderstorm Profile provides users with information about the severe thunderstorm risk potential for a specific location. The Severe Thunderstorm Profile includes risks due to tornado, hail, and straight-line wind. Risk scores for 100-year, 250-year and annual average losses, as well as relative risk ranking within county and state, are displayed. The profile also displays the following risk information:

Annual Frequency

This field represents the annual frequency of occurrence for tornado, hail, and straight-line windstorms. A qualitative description of the frequency (very high, high, moderate, low, or very low) is displayed.

Historical Severe Thunderstorms

In this section of the Severe Thunderstorm Profile, AIRProfiler® identifies information on the five most severe tornado, hail, and straight-line wind events within 50 miles of the given location. The following characteristics are displayed: year, date, distance from location, and intensity. The description of intensity varies by peril. For tornadoes, the Fujita scale is used. The intensity of hailstorms is measured by average hailstone size and the intensity of straight-line windstorms is derived from a measurement of maximum wind speed.

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A description of the listed hazards follows:

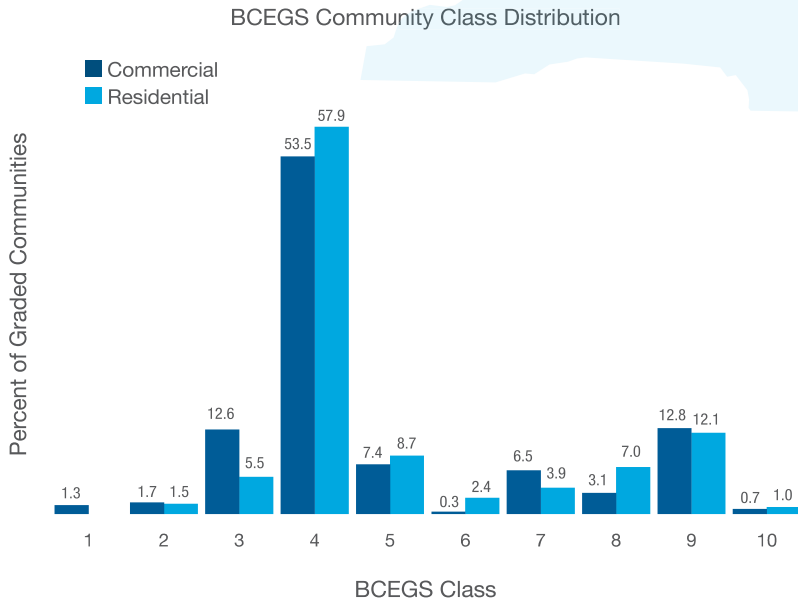
- A. **Brush and Forest Fires:** Areas with heavy vegetation and a dry season can be subject to forest and brush fires. Local building and zoning regulations address this hazard in some areas of the country. Buffer zones which are free from brush and other fuel sources, as well as the use of fire resistive exterior siding and roofing can be utilized to mitigate this hazard.
- B. **Earthquake:** Earthquakes are caused by a tension release from the earth's tectonic plates that causes the ground to shake or vibrate. Most casualties associated with earthquakes are caused by structural failures in buildings and fires caused from electrical shorts and gas leaks. All of the model codes have seismic zones where buildings should be constructed to withstand at least a moderate earthquake. The codes are currently geared towards avoiding a structural collapse. This is a life safety issue and a building can still sustain enough physical damage to render it unusable after the earthquake occurs. Since 1900 earthquakes have occurred in 39 states and caused damage in all 50.
- C. **Floods:** Floods are one of the most common disasters in the United States, and cause damage to thousands of structures annually. Floodplain construction is addressed in most building codes and many zoning regulations. Flood mitigation is addressed through the National Flood Insurance Program which provides insurance credit incentives for complying with FEMA regulations. Flood as a hazard falls outside the scope of the BCEGS program.
- D. **Hail:** Consists of icy pellets of various sizes that are usually associated with thunderstorms or tornadic activity. Large hail can cause substantial damage to roof surfaces. In a typical year the insurance industry pays out \$1.5 billion in hail damage claims. In rare cases hail has caused structural damage and building collapses. Building codes usually do not address potential damage from hail.
- E. **High Winds:** High strait line winds can occur anywhere in the United States and are caused by pressure and temperature variances in the Earth's atmosphere. High strait line winds are common in thunder storms, in the open plains where there are no obstructions to slow down the wind, in mountainous areas from upslope and downslope wind effects, on the East Coast from "Northeasters", and on the Pacific Coast from Santa Anna winds. Model Code groups have formulated maps based on 50 year mean recurrence intervals. The model codes currently apply the concept of "fastest wind speed" which is determined by an anemometer 33 ft. above the ground in open terrain. The anemometer measures the time it takes for one mile of air to pass its location. Wind maps are not based on potential maximum wind gust, but on "fastest wind speed," which has created confusion in media coverage of storms.
- F. **Hurricane:** This is a tropical low pressure system with a circular wind rotation of 74 mph or greater usually accompanied by rain, lightning, and sometimes tornadoes. These storms have the ability to travel inland for hundreds of miles, maintaining hurricane force winds.

- G. The Saffir-Simpson scale is used to rate the strength of a hurricane from 1 to 5 with 5 being the most severe. The Saffir-Simpson scale uses wind speed and storm surge to rate the hurricane's strength and potential for devastation. Model codes have addressed the probability of hurricanes by creating wind zones that range from 110 mph on barrier islands to 70mph inland. Structures must be designed and built to compensate for the potential additional stress placed on structures by the wind in these zones. The structural designs must take into account both Positive and Negative Wind Loads. Roof systems must be anchored to the wall systems to resist the wind loads. The wall systems must also be strapped or bolted to the foundation and footing system to create a continuous resistive system. Building codes also address the potential storm surge for coastal construction, by requiring structures to be elevated on pilings.
- H. **Landslide/mudflow/debris flow:** This hazard is more common in, but not limited to mountainous areas. Earthquakes and heavy rains cause landslides. Mudflows and debris flows can be caused by heavy rains as well as volcanic eruptions in areas with snow and ice present. This is usually a localized occurrence, and is more of a zoning than a building code issue.
- I. **Lightning:** All states are subject to lightning in varying degrees. Lightning rods can be installed on structures in high probability areas, but most building codes do not address when lightning rods are required. In a typical year the insurance industry pays out over \$1 billion in residential lightning damage claims.
- J. **Snow Loads:** This is a concern in snow belt areas in northern states and in mountainous areas. There are snow load maps created by the model code groups that address this situation. Some areas require a minimum roof pitch and higher design factors to compensate for the additional weight imposed on roofs by snow.
- K. **Soil Liquefaction:** This is a seismic concern. There are some soil types which, in the presence of a high enough water table, will take on the physical properties of a liquid when shaken by an earthquake. Buildings constructed in areas subject to liquefaction need to be designed to reduce or eliminate the possibility of uneven settling or tilting during an earthquake.
- L. **Soil Subsidence:** This is the shrinking or settling of soil due to its composition. Some soils compact or or shrink excessively and this could cause foundation failure if not compensated for by foundation reinforcement. Some areas are subject to sink holes. These are typically caused by lime deposits being dissolved by underground water.
- M. **Swelling Soils:** This is common in clay based soils that do not drain well and needs to be compensated for by foundation reinforcement. Footings or foundations placed on or within expansive soils need to be designed to resist differential volume changes to prevent structural damage to the supported structure. As an alternative to special design the soil can be removed and replaced or stabilized.

- N. **Tornado:** Tornadoes are formed from mesocyclones or supercell thunderstorms. Tornadoes can strike in many places in the United States, but the greatest probability of tornadic activity is in a corridor from Texas to Wisconsin known as tornado alley. They occur usually in the spring or fall of the year during the late afternoon when the atmosphere is least stable. Tornadoes are measured by the Fujita Scale (F-SCALE), which measures the wind speed and damage potential. The scale ranges from F0 to F5 with F5 being the most severe storm. Damages from a direct hit by the strongest tornadoes cannot be mitigated, but the collateral damages that occur in surrounding areas can be reduced. The wind provisions of the model codes can help to limit damages from the most common, weaker tornadoes.
- O. **Tsunamis:** (tidal wave) These are large sea waves usually caused by earthquakes or volcanic eruptions, and are most common in the Pacific Ocean. The potential devastation of a Tsunami is enormous, but little is being done to mitigate this hazard. Several Pacific Coast States have enacted zoning regulations to prevent schools and hospitals from being built in low areas subject to tsunamis.
- P. **Volcanoes:** There are numerous dormant and active volcanoes in the Western United States, and the potential danger is catastrophic near these volcanoes. Collateral damage could occur for hundreds of miles. Building codes can do little to address this danger, but some areas require additional roof structure design to compensate for volcanic ash load. Zoning restrictions are a more viable means of mitigation.

North Carolina

BCEGS State Averages



	Score	Class
Commercial	62	5
Residential	59	5

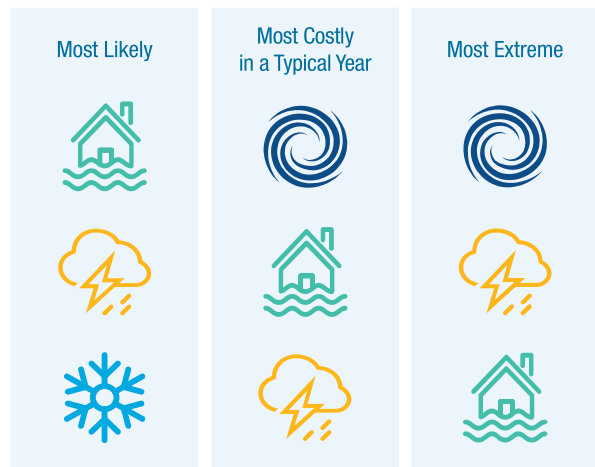
The BCEGS 1–10 classification is based on a 1-to-100-point score. For complete details on the scoring process, see pages 44–47, “Aiding the Resilience Revolution: ISO’s BCEGS® Program and How It Works.”

By the Numbers*

45,461 (national average: 31,618)	Average population served by building code enforcement departments in the state
\$32.96 (national average: \$22.62)	Average department expenditure per capita of population served
\$0.53 (national average: \$0.44)	Average department employee training expenditure per capita of population served
1.58% (national average: 2.48%)	Average training expenditure as a percentage of overall department expenditure

*Community data from BCEGS database

Top Three Modeled Natural Hazards**



**Source: AIR Worldwide modeled loss cost data

Building Code Adoption History (as of 10/1/18)

ICC Code Release	Commercial Date Adopted	Residential Date Adopted
2009	9/1/11	9/1/11
2012	Not adopted	Not adopted
2015	1/1/2019	1/1/2019
2018	Not adopted	Not adopted



REPORT

TO: Mayor and Town Council
FROM: Tim Barnett
DATE: September 8, 2020
SUBJECT: Police Department Monthly Report

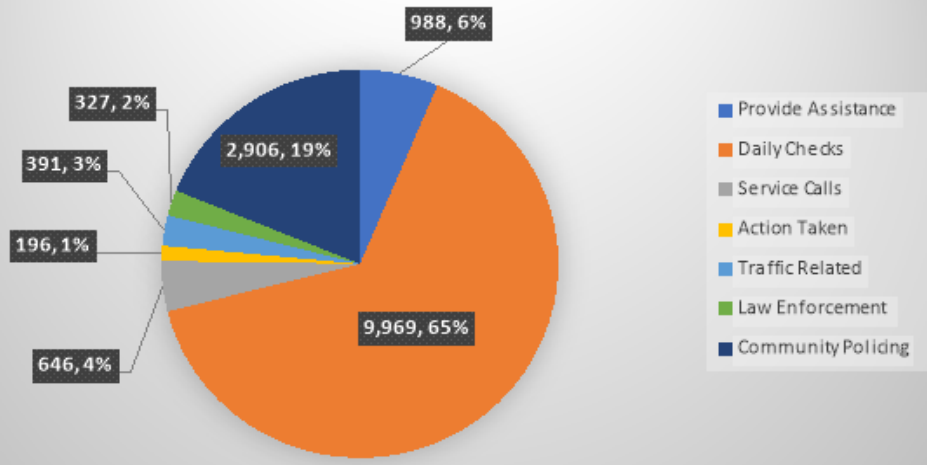
FOR THE PURPOSE OF:
Police Department monthly report

SIGNATURES:

Town Manager

Town Clerk

2020 Monthly Condensed Calls





Activity Log Yearly Summary Totals
 Beech Mountain Police Department
 January 1, 2020 through August 31, 2020

<i>Call Type</i>	<i>2019</i>	<i>2020</i>	<i>Call Type</i>	<i>2019</i>	<i>2020</i>
Provide Assistance			Traffic Related		
Assist Fire Department	19	17	Driving While Impaired	3	3
Assist Investigation	0	0	Improper Parking	51	75
Assist Other Agency	51	63	Stationary/Directed Patrol	52	140
Assist Town Dept/Business	5	16	Traffic Control	6	18
Assist Home Owner	37	19	Vehicle Accidents	20	36
Assist Motorist	107	323	Vehicle Stops	71	119
Assist Other Officer	103	149			
Escort	211	355	Law Enforcement Calls		
Assist Medical Calls	48	46	911 Hang Ups	21	11
			Alarms	66	48
Daily Checks			Breaking & Entering	11	14
Business Checks	7,758	7,764	Domestic Complaints	14	22
Care Track Test	33	0	Fight	1	2
Security Checks	1,108	1,177	Fire Works Violations	15	10
Residence Checks	757	996	Fraud	1	6
Welfare Check	35	32	Hit & Run	3	2
			Intoxicated/Drunk & Disruptive	4	12
Service Calls			Investigation	10	19
Animal Control Domestic/Wildlife	37	66	Larceny	8	7
Calls For Service	255	349	Mental Subject	6	6
Deliver Letter/Message	55	132	Missing Person	4	8
Found Property	2	5	Noise Disturbance/Loud Music	22	36
Golf Cart / UTV Inspections	43	42	Open Door/Open Window	43	37
ATV/Golf Cart Complaints	10	15	Prowler	0	1
Recreation/Town Deposit	73	37	Shots Fired/Sound of Shots Fired	6	9
			Subject with Gun/Weapon	0	1
Action Taken			Suspicious Vehicle	61	27
Court	22	9	Trespassing	30	36
Felony Arrest	0	1	Vandalism	12	7
Misdemeanor Arrest	13	6	Continuing Investigation	5	6
State Citations	23	58			
Town Ordinance Violations	5	4	Community Policing		
Verbal Warning	42	70	Community Policing Contacts	3,255	2,885
Warning Citations	28	29	Community Events	28	21
Warrant Service	16	19			
2019 Event Totals:	14,812		2020 Event Totals:	16,107	



REPORT

TO: Mayor and Town Council
FROM: Kate Gavenus
DATE: September 8, 2020
SUBJECT: TDA September Report

FOR THE PURPOSE OF:
Tourism Development Authority September reports

SIGNATURES:

Town Manager

Town Clerk

**Beech Mountain TDA Report
To Town Council
September 2020**

Marketing/Media:

We continue to use digital advertising, social media, and Google AdWords to promote the mountain. As a new promotion, we are running ads in USA Today's Retirement section aimed at potential full-time resident relocators.

Travel writer and blogger Nicki Medford visited Beech Mountain in August with her two young children. She was hosted by the Pinnacle Inn, the Land of Oz, Fred's Deli, and Brick Oven Pizzeria.

Here are some examples of coverage received in August:

<https://www.hcpress.com/featured-photos/beechnmountain-celebrates-paving-of-buckeye-creek-road-paving-with-ribbon-cutting.html>

<https://www.hcpress.com/featured-photos/beechnmountain-renames-its-recreation-center-for-fred-and-margie-pfohl-for-their-years-of-service.html>

<https://www.greenvilleonline.com/story/life/2020/08/05/summer-road-trips/3299451001/>

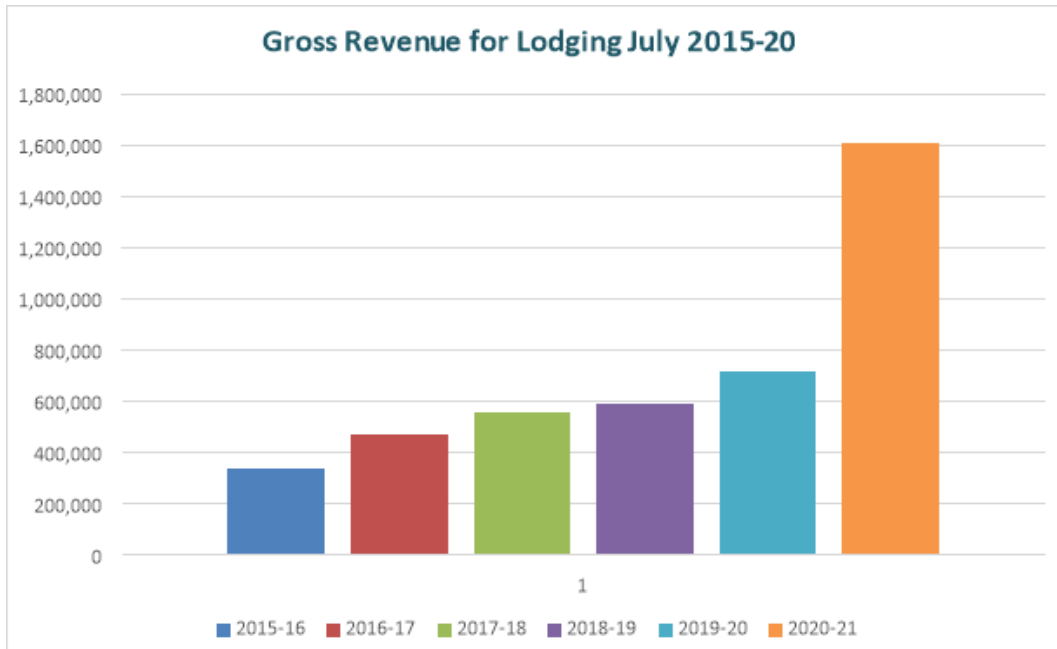
https://www.thediscoverer.com/blog/9-us-hiking-trails-to-check-out-this-fall/XvHyVpKgiwAG5awI?utm_source=blog&utm_medium=email&utm_campaign=1142995538

(The article above accounted for over 75 map requests over four days—EMO is listed as one of the Top Nine Trails in the US)

<https://www.forbes.com/sites/jaredranahan/2020/08/07/nature-lovers-southern-road-trip/#14a0fdec3ef7>

Results:

There were **795 visitors in the Visitor Center** during the month of August, which is more than the 782 visitors received in August 2019. We are still closed on Sundays, unlike last year when we operated seven days a week. **Occupancy tax received in the month of August (from July overnight stays) was \$93,120** which was **139%** greater than that received in August of 2019. We have just set a record for a single month of occupancy revenues, both gross and tax collections. **July's gross receipts for lodging totaled over \$1.6 million.**



July 2020 proved to be another record-setting month of gross revenues for lodging businesses on Beech Mountain. Gross receipts totaled \$1,607,083, topping the previous one-month record of \$1,574,532 set in January 2020.



REPORT

TO: Town Council
FROM: Bob Pudney
DATE: September 8, 2020
SUBJECT: Fire Department Monthly Report

SIGNATURES:

Town Manager

Town Clerk

**BEECH MOUNTAIN FIRE DEPARTMENT
Monthly Report
August 31, 2020**

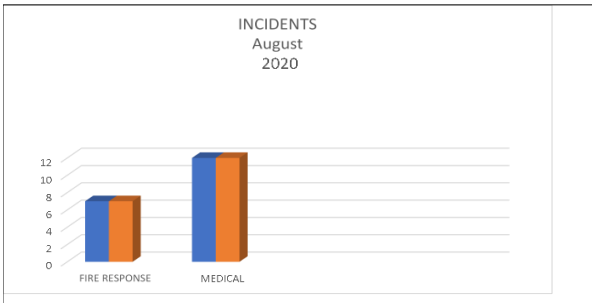
EVENT	THIS PERIOD	SAME PERIOD LAST YEAR	FISCAL YTD
FIRE CALLS	14	13	25
MEDICAL CALLS	15	6	33
FIRE SAFETY INSPECTIONS	0	0	1
PUBLIC EDUCATION	0	0	0
FIRE HYDRANT INSPECTIONS	0	0	1
TRAINING HOURS	336	247.5	395
MEETINGS	4	4	6

COMMENTS:

Membership Recruitment Program.

EMT Class Completed

NC Grant Completed





REPORT

TO: Town Council
FROM: Steve Smith
DATE: September 8, 2020
SUBJECT: July Financial Reports

FOR THE PURPOSE OF:

To report on the financial condition of the town

ATTACHED FOR YOUR CONSIDERATION:

July Budget Report and July Financial Report

STAFF RECOMMENDATION:

Review

SIGNATURES:

Town Manager

Town Clerk

TOWN OF BEECH MOUNTAIN
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JULY 31ST, 2020

10 -General Fund
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 08.33

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
Tax Revenue	3,935,988	19,524.99	19,524.99	0.00	3,916,463.01	0.50
Interest Income	37,500	2,478.43	2,478.43	0.00	35,021.57	6.61
Miscellaneous Income	502,890	15,079.09	15,079.09	0.00	487,810.91	3.00
State Revenue	1,619,000	537.78	537.78	0.00	1,618,462.22	0.03
Miscellaneous Revenue	0	0.00	0.00	0.00	0.00	0.00
Fees	28,000	3,317.92	3,317.92	0.00	24,682.08	11.85
Gains/Losses	7,000	0.00	0.00	0.00	7,000.00	0.00
Proceeds	0	0.00	0.00	0.00	0.00	0.00
Other Sources	1,631,255	7,124.84	7,124.84	0.00	1,624,130.16	0.44
TOTAL REVENUES	7,761,633	48,063.05	48,063.05	0.00	7,713,569.95	0.62
<u>EXPENDITURE SUMMARY</u>						
Administration	1,637,988	94,675.21	94,675.21	6,488.00	1,598,682.86	2.40
Tax Collections	45,246	8,549.82	8,549.82	0.00	40,439.43	10.62
Vistors Center	149,748	12,527.34	12,527.34	0.00	137,220.66	8.37
Police	1,152,421	99,042.98	99,042.98	0.00	1,053,378.02	8.59
Fire	478,343	78,298.13	78,298.13	4,921.65	395,123.22	17.40
Special Projects	0	626.62	626.62	0.00	626.62	0.00
Building Inspections	139,038	9,138.81	9,138.81	1,687.72	128,211.47	7.79
Planning	148,701	12,908.35	12,908.35	1,687.72	134,104.93	9.82
Vehicle Maintenance	139,410	27,507.82	27,507.82	0.00	111,902.18	19.73
Road Maintenance	3,174,619	293,842.39	293,842.39	105,843.08	2,775,184.65	12.58
Recreation	696,119	87,805.69	87,805.69	33,905.26	594,757.05	14.56
TOTAL EXPENDITURES	7,761,633	724,923.16	724,923.16	154,533.43	6,968,377.85	10.22
REVENUE OVER/(UNDER) EXPENDITURES	0	(676,860.11)	(676,860.11)	(154,533.43)	745,192.10	0.00

TOWN OF BEECH MOUNTAIN
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JULY 31ST, 2020

30 -Water/Sewer
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 08.33

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
Interest Income	3,000	124.45	124.45	0.00	2,875.55	4.15
Miscellaneous Income	1,500	100.00	100.00	0.00	1,400.00	6.67
State Revenue	0	0.00	0.00	0.00	0.00	0.00
Metered Sales & Fees	2,302,774	218,090.24	218,090.24	0.00	2,084,683.76	9.47
Gains/Losses	2,500	0.00	0.00	0.00	2,500.00	0.00
Proceeds	0	0.00	0.00	0.00	0.00	0.00
Other Sources	141,246	0.00	0.00	0.00	141,246.00	0.00
TOTAL REVENUES	2,451,020	218,314.69	218,314.69	0.00	2,232,705.31	8.91
<u>EXPENDITURE SUMMARY</u>						
W/S Administration	1,026,707	62,554.76	62,554.76	0.00	964,152.24	6.09
Water	899,161	60,463.07	60,463.07	18,936.76	819,761.17	8.83
Sewer	294,452	44,307.16	44,307.16	8,745.00	242,087.84	17.78
Taps & System	230,700	51,423.89	51,423.89	603.00	178,673.11	22.55
TOTAL EXPENDITURES	2,451,020	218,748.88	218,748.88	28,284.76	2,204,674.36	10.05
REVENUE OVER/(UNDER) EXPENDITURES	0 (434.19) (434.19) (28,284.76)	28,030.95	0.00

TOWN OF BEECH MOUNTAIN
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JULY 31ST, 2020

35 -Sanitation
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 08.33

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
Interest Income	850	13.21	13.21	0.00	836.79	1.55
Miscellaneous Income	47,949	10,921.96	10,921.96	0.00	37,027.04	22.78
State Revenue	106	0.00	0.00	0.00	106.00	0.00
Fees	590,300	52,080.95	52,080.95	0.00	538,219.05	8.82
Gains/Losses	0	0.00	0.00	0.00	0.00	0.00
Proceeds	0	0.00	0.00	0.00	0.00	0.00
Other Sources	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	639,205	63,016.12	63,016.12	0.00	576,188.88	9.86
<u>EXPENDITURE SUMMARY</u>						
Sanitation	639,205	51,942.49	51,942.49	0.00	587,262.51	8.13
TOTAL EXPENDITURES	639,205	51,942.49	51,942.49	0.00	587,262.51	8.13
REVENUE OVER/(UNDER) EXPENDITURES	0	11,073.63	11,073.63	0.00	(11,073.63)	0.00

**Town of Beech Mountain
Monthly Financial Report
Fiscal Year 2021**

<u>General Fund</u>	<u>Budget</u>	Through the reported month												<u>YTD</u>	91% % of <u>Budget</u>
		<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>		
Total Revenue	7,734,633	48,063												48,063	0.62%
Total Expenditures	7,734,633	724,923												724,923	9.37%
Total General Fund fund balance as of July 1st	7,703,527	7,703,527												7,703,527	
Revenues Less Expenditures		(676,860)												(676,860)	
Estimated change to Fund Balance		7,026,667	-	-	-	-	-	-	-	-	-	-	-	7,026,667	

Water/Sewer Enterprise Fund

Total Revenue	2,451,020	218,315												218,315	8.91%
Total Expenses	2,451,020	218,749												218,749	8.92%
Cash Reserves as July 1st	1,429,426	1,429,426												1,429,426	
Revenues Less Expenses		(434)												(434)	
Estimated Change in Cash Reserves		1,428,992	-	-	-	-	-	-	-	-	-	-	-	1,428,992	

Cash & Investments All FUNDS

	<u>Fund</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Branch Banking and Trust (Pooled) #1	Pooled	460,593											
North Carolina Capital Management Trust #2	General Fund	1,186,765											
North Carolina Capital Management Trust #3	General Fund	5,121,061											
Mountain Community - Certificates of Deposit #4	General Fund	103,750											
First Community - Savings Account #5	General Fund	508,359											
North Carolina Capital Management Trust #6	Utility Fund	366,768											
North Carolina Capital Management Trust #7	Utility Fund	840,346											
North Carolina Capital Management Trust #8	Sanitation Fund	217,891											
North Carolina Capital Management Trust #9	E911 Fund	72,975											
Total Cash & Investments		8,878,508	-	-	-	-	-	-	-	-	-	-	-

Transfers for the month of May and June:

July 10th Transferred from #2 to #1	\$500,000
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REPORT

TO: Town Council
FROM: Preston Yates
DATE: September 8, 2020
SUBJECT: Planning and Inspection Report 2020-08

FOR THE PURPOSE OF:
Monthly report of activities for Planning and Inspections Department.

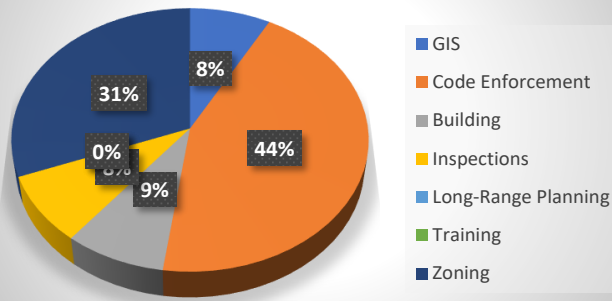
SIGNATURES:

Town Manager

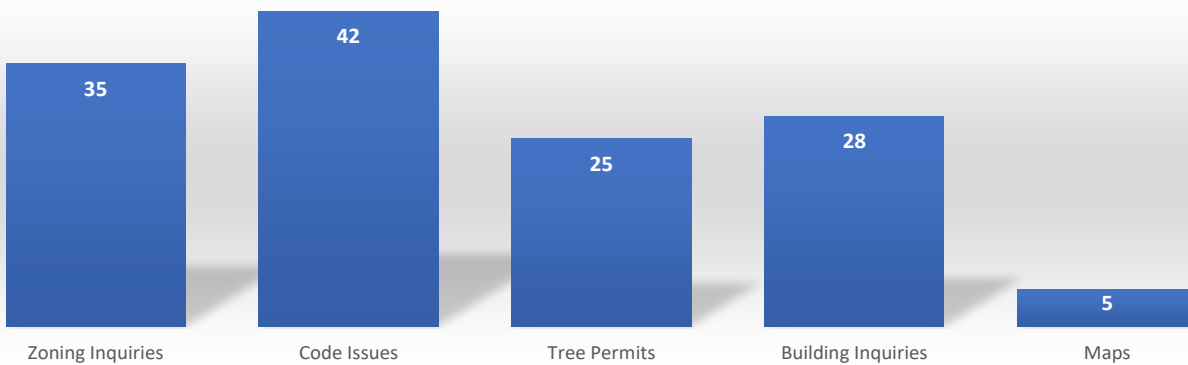
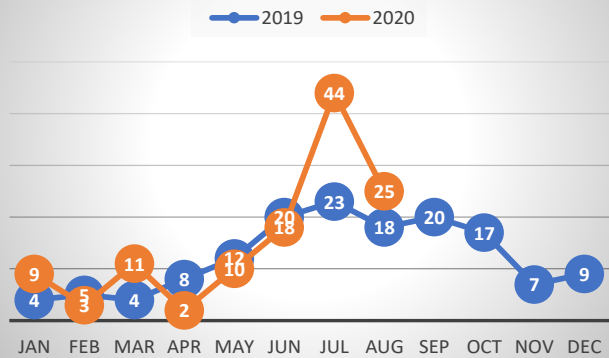
Town Clerk

TOWN OF BEECH MOUNTAIN
PLANNING AND ZONING MONTHLY REPORT
 August-2020

Time Allocation



Tree Permits



Summary and Highlights

Code Enforcement:

Address posting compliance continues to improve
 Address posting calls and emails have slowed to more manageable levels

Building:

Building Permits for August are highest single month since pre-recession
 Permit issuance continues to be above 10-year average
 Final ISO Report received for Building Code Enforcement Grading Schedule (BCEGS)

Zoning:

Comprehensive overhaul of zoning ordinances underway to reflect changes in general statutes
 Municipalities have until July 1, 2021 to comply with new authorizing statutory language

Trees:

Spike in tree permits for last two months have also resulted in increased calls and emails

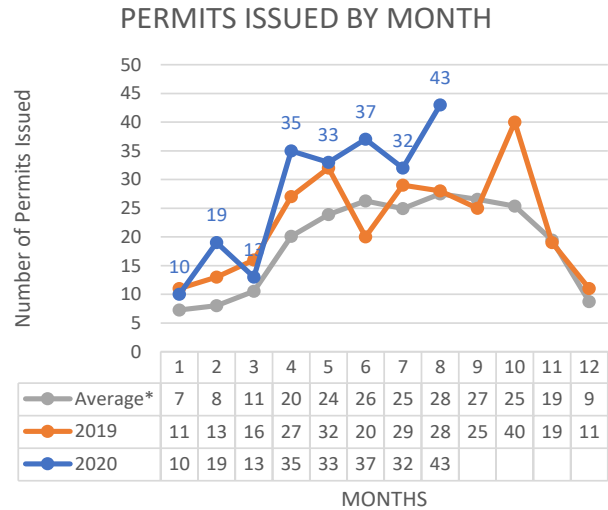
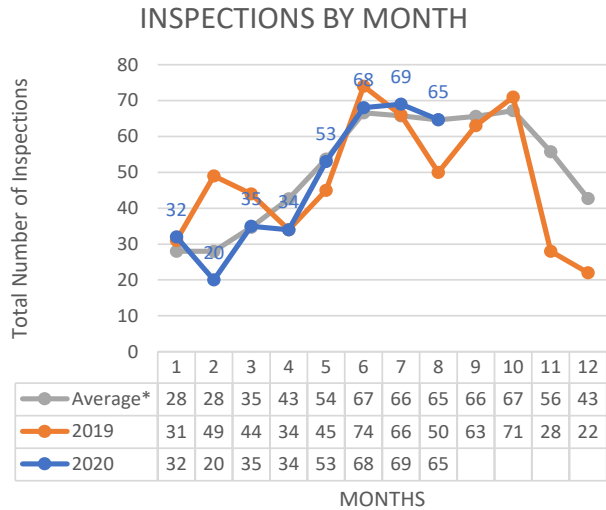
TOWN OF BEECH MOUNTAIN
Monthly Report
Department of Building Inspections
August-2020

1. Number of Inspections

	This Month	Last Month	Same Month Last Year	This Fiscal Year to Date	Last Fiscal Year to Date	Calendar Year to Date
Building	35	33	28	68	59	175
Electrical	10	10	8	20	20	70
Plumbing	7	11	4	18	6	54
Htg/Air & Misc.	13	15	8	28	23	77

2. Permits Issued

No. Issued	43	32	28	75	57	222
Value	\$ 553,537	\$ 407,100	\$ 710,424	\$ 960,637	\$ 1,768,114	\$ 2,836,287
Permit Fees	\$ 19,214.00	\$ 8,071.00	\$ 3,965.10	\$ 27,285.00	\$ 17,357.77	\$ 58,103.89



*NOTE: Average Inspections and Permits are calculated based on a running average since April 2009

3. Nature of Building Permits

# of Permits	Type	Address	Total Fees	Valuation	New Bldgs FY to Date	New Bldgs Last FY
3	New Single Family		\$ 17,555.00	\$ 405,000.00	4	0
	New Multi-Family				0	0
	New Commercial				0	0
40	Other	Various	\$ 1,659.00	\$ 148,537		
43			\$ 19,214.00	\$ 553,537		



REPORT

TO: Council and Town Manager
FROM: Sean Royall
DATE: September 8, 2020
SUBJECT: August 2020 Recreation Report

FOR THE PURPOSE OF:

For review by town manager and council

ATTACHED FOR YOUR CONSIDERATION:

August 2020 Recreation Report

SIGNATURES:

Town Manager

Town Clerk



August 2020 Recreation Report

Facility Report

Finance Report

Total Monthly Revenue	\$4,726.90
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Check-In Report

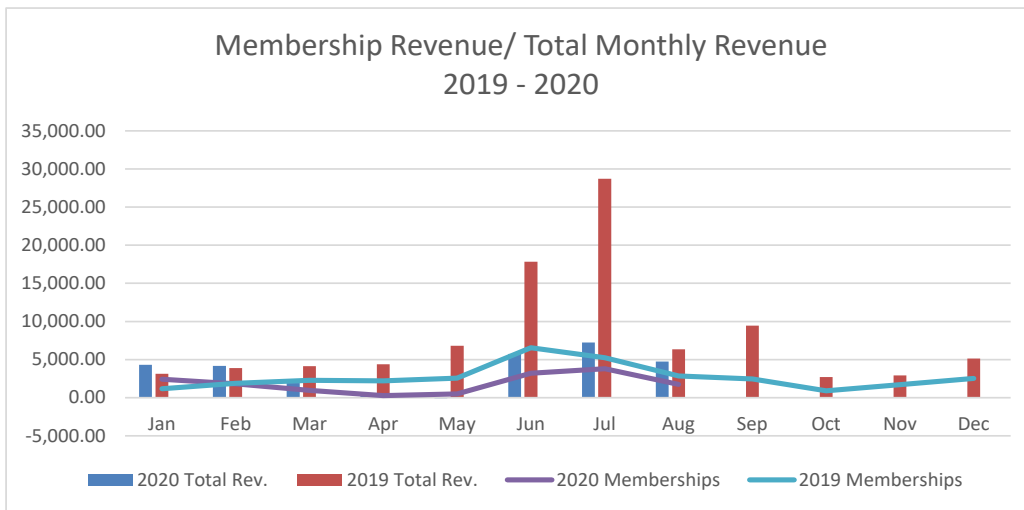
Member Visits	398
Non-Member Visits	0

Membership Report

Total Memberships - \$1,750

Family Annual \$1,500.00		
Active	Passes Expired (not renewed)	Passes sold
104	14	7

Individual Annual \$250.00		
Active	Passes Expired (not renewed)	Passes sold
86	6	2

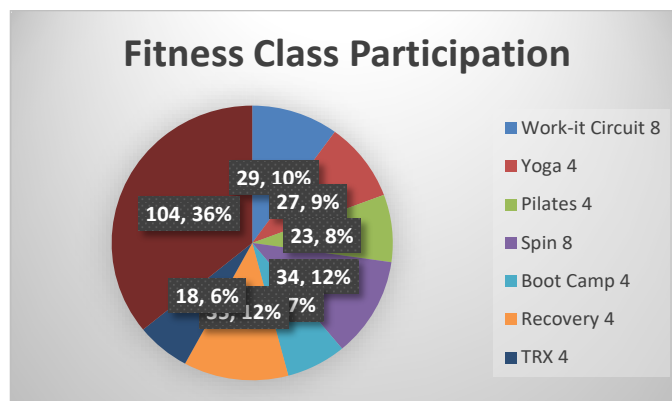


Fitness Report

Participants:

Number of classes offered in the month/ Participants

Zumba	9	43, 18 online
Work-it Circuit	8	29
Yoga	4	27
Pilates	4	23
Spin	8	34
Boot Camp	4	20
Recovery	4	35
TRX	4	18
PT	N/A	104



Event/Outdoor Report

Participants:

Emerald Outback Trail	5836
Movie Night	12 cars
Craft Night	15
Salamander hike	19
Tree and Plant ID	4
Guided Hikes (2)	2
2000's Trivia	10

Director's Notes:

- Buckeye Lake Loop finished and open
- Built new stairs on upper Pond Creek trail (off Tamarack)

Respectfully Submitted,

Sean Royall
 Parks and Recreation Director
 Town of Beech Mountain
 September 1, 2020



REPORT

TO: Town Council
FROM: Daniel Davis
DATE: September 8, 2020
SUBJECT: Department of Infrastructure Reports

FOR THE PURPOSE OF:
Department of Infrastructure Monthly Reports

SIGNATURES:

Town Manager

Town Clerk



Town of Beech Mountain
Public Works Department
Monthly Report

2019	SOLID WASTE	CONSTRUCTION MATERIAL	RECYCLING						--ROAD MAINTENANCE--					
			RECYCLED METAL	PAPER	PLASTIC	GLASS	ALUMINUM	CARDBOARD	ROADS GRADED	STABILIZING STONE	POT HOLES REPAIRED	WASH OUTS	DITCHES PULLED	ROADWAYS MOWED
JAN	109.38	8.23	2.24	1.25	0.56	3.54	1.95	13.00	0	0	0	2	1	0
FEB	102.76	8.02	1.94	2.18	0.60	2.47	1.31	5.00	11	5	2	0	4	0
MAR	94.19	7.74	6.14	1.68	0.40	2.12	1.02	6.00	9	2	0	0	10	0
APR	67.26	27.92	2.90	0.00	0.95	0.00	0.00	2.00	0	0	12	1	1	0
MAY	85.42	32.50	4.60	1.51	1.03	2.96	1.54	4.00	5	2	7	4	2	11
JUNE	111.48	6.39	2.00	1.05	0.65	4.39	1.47	8.00	45	4	6	12	22	30
JULY	131.73	9.95	3.25	1.16	1.07	2.86	0.32	8.00	20	3	3	2	4	12
AUG	114.04	4.11	0.00	1.40	1.18	5.54	2.48	5.52	12	5	0	2	0	16
SEP	96.73	5.39	0.00	1.73	0.90	3.24	0.00	0.00	10	0	6	0	4	8
OCT	117.21	2.11	0.00	1.13	0.76	2.34	1.85	4.92	12	1	9	2	6	0
NOV	85.75	0.00	0.00	0.79	0.50	0.00	0.00	4.65	12	0	4	0	6	0
DEC	127.62	0.00	2.15	1.00	0.73	0.00	3.60	3.08	2	2	6	0	0	0
YTD TOTALS	1243.57	112.36	25.22	14.88	9.33	29.46	15.54	64.17	138	24	55	25	60	77
2020	SOLID WASTE	CONSTRUCTION MATERIAL	RECYCLING						--ROAD MAINTENANCE--					
			RECYCLED METAL	PAPER	PLASTIC	GLASS	ALUMINUM	CARDBOARD	ROADS GRADED	STABILIZING STONE	POT HOLES REPAIRED	WASH OUTS	DITCHES PULLED	ROADWAYS MOWED
JANUARY	145.41	0.00	1.75	0.85	0.81	2.50	0.39	0.00	10	1	4	1	2	0
FEBRUARY	104.70	0.00	0.00	0.54	0.44	1.71	0.38	6.44	0	0	6	4	1	0
MARCH	95.10	0.00	2.85	0.71	0.43	2.54	0.42	3.75	11	1 many	7	1	0	
APRIL	75.66	0.00	4.20	1.06	0.69	2.14	0.56	0.00	35	2	3	7	2	0
MAY	92.11	0.00	1.75	0.99	0.52	2.26	0.42	5.05	18	1	1	1	2	1
JUNE	131.97	3.34	2.63	1.03	0.69	2.13	0.35	5.69	14	2	10	8	7	15
JULY	163.45	0.00	4.68	1.53	1.46	5.96	0.39	7.22	25	4 many	10	many	40	
AUGUST	134.91	1.12	1.50	8.15	8.63	2.89	0.94	5.26	20	5 many	many	many	35	
SEPTEMBER														
OCTOBER														
NOVEMBER														
DECEMBER														
YTD TOTALS	943.31	4.46	19.36	14.86	13.67	22.13	3.85	33.41	133	16	24	38	15	91

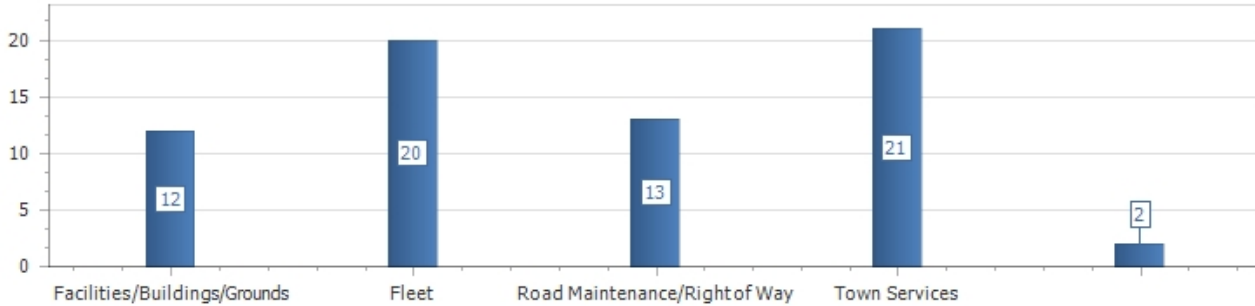
Note: Sanitation & Recycling amounts are reported in tonnage
 Note: Recycled metal taken to Omni Source
 Note: Cardboard is by bales - each bale is approx 900 lbs.
 Note: Began tracking construction material Jan 2018
 Note: Construction material is charged at \$53.00 per ton

Completed WOs by Site Analysis

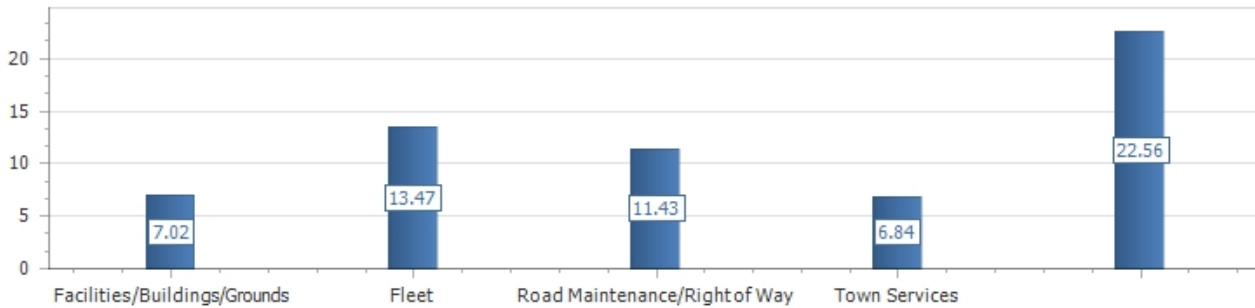
Date Printed: 08/31/2020

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Total



Average days to close



Site	Total	Average days to close
Facilities/Buildings/Grounds	12	7.02
Fleet	20	13.47
Road Maintenance/Right of Way	13	11.43
Town Services	21	6.84
Water Treatment/ Distribution System	2	22.56

Report Parameters

Filter: Contains([WO Status], 'Completed') And Not Contains([Source Site], 'Parks & Rec')

Search:

Advanced Filters: [Originated] Between '07/01/2020' And '07/31/2020'

Tags:

Summary

Date Printed: 08/31/2020

Page 1 of 5

Work Order #	WO Status	Origin	Priority	Work Type	Work Category	Site	Source Asset	Source Location	Assigned To	Originated	Expected	Completed	Cost \$	Hour(s)
468	Completed	Non-PM	2 - High		Water Leak	Town Services	244 CHARTE R HILLS RD		Water Plant	07/07/2020		07/23/2020	0.00	0.00
471	Completed	Non-PM	2 - High		Major Repair	Fleet	Vermeer Skid Steer	Buckeye Rec Center	Sean McNay	07/08/2020		07/24/2020	0.00	0.00
474	Completed	Non-PM	2 - High		Major Repair	Fleet	International 7400 Garbage Collection	Public Works Shop	David Clawson	07/08/2020	07/09/2020	07/24/2020	0.00	0.00
477	Completed	Non-PM	2 - High		Water Leak	Town Services	105 N PINNACLE RIDGE RD		Joe Townsend	07/09/2020		07/23/2020	0.00	0.00
513	Completed	PM	2 - High		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/21/2020	07/22/2020	07/23/2020	0.00	0.00
516	Completed	PM	2 - High		Custodial	Facilities/Buildings/Grounds		PUD PWD Office	Whitney Spagnolo	07/23/2020	07/24/2020	07/28/2020	0.00	0.00
520	Completed	Non-PM	2 - High		General Repair	Fleet	Ford Tractor with side arm mower	Public Works Shop	David Clawson	07/23/2020		07/30/2020	0.00	0.00
537	Completed	PM	2 - High		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/28/2020	07/29/2020	07/29/2020	0.00	0.00
544	Completed	Non-PM	2 - High		Tires	Fleet	Chevy Silverado 1500	Buckeye Rec Center	David Clawson	07/29/2020		07/30/2020	0.00	0.00
550	Completed	Non-PM	2 - High		Water Leak	Town Services	210 BIRCHWOOD LN		Water Plant	07/31/2020		08/05/2020	0.00	0.00
552	Completed	Non-PM	2 - High		Culvert Maintenance	Road Maintenance/Right of Way	CHARTE R HILLS RD		Matthew Clawson	07/31/2020		08/05/2020	0.00	0.00
450	Completed	PM	3 - Medium		Compliance Reporting	Water Treatment/Distribution System		Buckeye Water Treatment Plant	Daniel Davis	07/01/2020	07/02/2020	07/23/2020	0.00	0.00
453	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	1008 CHARTE R HILLS RD		Water Plant	07/02/2020		07/13/2020	0.00	0.00
454	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	111 GRASSY GAP LOOP		Water Plant	07/02/2020		07/02/2020	0.00	0.00
456	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	215 CHARTE R HILLS RD		Water Plant	07/02/2020		07/13/2020	0.00	0.00

Summary

Date Printed: 08/31/2020

Page 2 of 5

Work Order #	WO Status	Origin	Priority	Work Type	Work Category	Site	Source Asset	Source Location	Assigned To	Originated	Expected	Completed	Cost \$	Hour(s)
458	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/03/2020	07/04/2020	07/06/2020	0.00	0.00
461	Completed	Non-PM	3 - Medium		Oil Change	Fleet	SPARE	Police Station*	David Clawson	07/06/2020	07/07/2020	07/24/2020	34.44	0.00
463	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	100 MISTY HOLLOW LN		Water Plant	07/06/2020		07/13/2020	0.00	0.00
464	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	211 OVERBROOK TRAIL		Water Plant	07/06/2020		07/13/2020	0.00	0.00
465	Completed	Non-PM	3 - Medium		Road Maintenance	Road Maintenance/Right of Way	MAPLEWOOD LANE		Matthew Clawson	07/06/2020		07/28/2020	0.00	0.00
466	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/07/2020	07/09/2020	07/23/2020	0.00	0.00
467	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/07/2020	07/08/2020	07/23/2020	0.00	0.00
469	Completed	Non-PM	3 - Medium		General Repair	Fleet	2018 F150 Infrastructure	Public Works Shop	David Clawson	07/07/2020	07/09/2020	07/24/2020	0.00	0.00
470	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	208 SPRING BRANCH RD		Water Plant	07/07/2020		07/13/2020	0.00	0.00
479	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	111 CRICKET WAY		Water Plant	07/09/2020		07/10/2020	0.00	0.00
480	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/10/2020	07/11/2020	07/23/2020	0.00	0.00
487	Completed	Non-PM	3 - Medium		Oil Change	Fleet	#807	Police Station*	Whitney Spagnolo	07/13/2020	07/15/2020	07/27/2020	0.00	0.00
491	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	101 HORNBEAM RD 3C		Water Plant	07/13/2020		07/14/2020	0.00	0.00
492	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/14/2020	07/15/2020	07/23/2020	0.00	0.00
493	Completed	Non-PM	3 - Medium		Tires	Fleet	#804	Police Station*	David Clawson	07/14/2020	07/16/2020	07/28/2020	0.00	0.00
494	Completed	Non-PM	3 - Medium		Tires	Fleet	Jeep Liberty	Buckeye Rec Center	David Clawson	07/14/2020		07/28/2020	0.00	0.00
504	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	101 W BLUEBERRY LN		Water Plant	07/16/2020		07/23/2020	0.00	0.00

Summary

Date Printed: 08/31/2020

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Work Order #	WO Status	Origin	Priority	Work Type	Work Category	Site	Source Asset	Source Location	Assigned To	Originated	Expected	Completed	Cost \$	Hour(s)
505	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/17/2020	07/18/2020	07/23/2020	0.00	0.00
509	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	101 FOX DEN LN		Water Plant	07/17/2020		07/28/2020	0.00	0.00
510	Completed	Non-PM	3 - Medium		Oil Change	Fleet	#806	Police Station*	Whitney Spagnolo	07/20/2020		08/28/2020	4.92	0.00
515	Completed	Non-PM	3 - Medium		Pothole	Road Maintenance/Right of Way	GRASSY GAP LOOP RD		Matthew Clawson	07/22/2020		07/28/2020	0.00	0.00
517	Completed	Non-PM	3 - Medium		Oil Change	Fleet	2019 Dodge Durango	Town Hall	David Clawson	07/23/2020		07/30/2020	0.00	0.00
518	Completed	Non-PM	3 - Medium		Tires	Fleet	#809	Police Station*	David Clawson	07/23/2020		07/30/2020	0.00	0.00
519	Completed	Non-PM	3 - Medium		Major Repair	Fleet	Jeep Liberty	Buckeye Rec Center	David Clawson	07/23/2020		08/28/2020	0.00	0.00
522	Completed	Non-PM	3 - Medium		Grounds	Facilities/Buildings/Grounds		Town Hall	Daniel Davis	07/23/2020		07/28/2020	0.00	0.00
523	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/24/2020	07/25/2020	07/28/2020	0.00	0.00
527	Completed	Non-PM	3 - Medium		Tires	Fleet	7400 Garbage Collection (Newer)	Public Works Shop	David Clawson	07/24/2020		08/28/2020	0.00	0.00
528	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	102 CRICKET WAY		Water Plant	07/24/2020		07/30/2020	0.00	0.00
530	Completed	Non-PM	3 - Medium		Tires	Fleet	#807	Police Station*	Whitney Spagnolo	07/25/2020		08/12/2020	0.00	0.00
536	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	102 VILLAGE CLUSTER RD		Water Plant	07/27/2020		07/30/2020	0.00	0.00
539	Completed	Non-PM	3 - Medium		Water Meter Read	Town Services	102 CRICKET WAY		Water Plant	07/28/2020		07/28/2020	0.00	0.00
547	Completed	PM	3 - Medium		Custodial	Facilities/Buildings/Grounds		PW Utilities Office	Daniel Davis	07/31/2020	08/01/2020	08/04/2020	0.00	0.00
452	Completed	PM	4 - Low		Maintenance	Fleet	Chevy Silverado 1500	Buckeye Rec Center	Whitney Spagnolo	07/01/2020	07/02/2020	07/06/2020	0.00	0.00
455	Completed	Non-PM	4 - Low		Ditch Maintenance	Road Maintenance/Right of Way	CHARTER HILLS RD		Matthew Clawson	07/02/2020		07/23/2020	0.00	0.00
462	Completed	Non-PM	4 - Low		Grounds Maintenance	Water Treatment/Distribution System		Water Service Area	Matthew Clawson	07/06/2020		07/29/2020	0.00	0.00

Summary

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Work Order #	WO Status	Origin	Priority	Work Type	Work Category	Site	Source Asset	Source Location	Assigned To	Originated	Expected	Completed	Cost \$	Hour(s)
473	Completed	Non-PM	4 - Low		Culvert Maintenance	Road Maintenance/ Right of Way	RED OAK RD		Matthew Clawson	07/08/2020		08/05/2020	0.00	0.00
478	Completed	Non-PM	4 - Low		Water Meter Read	Town Services	103 PINNACLE RIDGE RD		Water Plant	07/09/2020	07/24/2020	07/27/2020	0.00	0.00
482	Completed	Non-PM	4 - Low		Customer Complaint	Town Services	101 W BLUEBERRY LN		Water Plant	07/10/2020		07/23/2020	0.00	0.00
483	Completed	Non-PM	4 - Low		Water Meter Read	Town Services	105 TAMARACK RD		Water Plant	07/10/2020		07/13/2020	0.00	0.00
490	Completed	Non-PM	4 - Low		Washout or Erosion	Road Maintenance/ Right of Way	HORNBEAM RD		Matthew Clawson	07/13/2020		08/05/2020	0.00	0.00
501	Completed	Non-PM	4 - Low		Road Maintenance	Road Maintenance/ Right of Way	UPPER GROUSE RIDGE RD		Matthew Clawson	07/16/2020		07/23/2020	0.00	0.00
507	Completed	Non-PM	4 - Low		Ditch Maintenance	Road Maintenance/ Right of Way	CHESTNUT WAY		Matthew Clawson	07/17/2020		07/29/2020	0.00	0.00
514	Completed	Non-PM	4 - Low		Right of Way Maintenance	Road Maintenance/ Right of Way	UPPER GROUSE RIDGE RD		Matthew Clawson	07/22/2020		07/23/2020	0.00	0.00
524	Completed	Non-PM	4 - Low		Water Meter Read	Town Services	104 ST ANDREWS RD		Water Plant	07/24/2020		07/27/2020	0.00	0.00
525	Completed	Non-PM	4 - Low		Water Meter Read	Town Services	107 BEECHWOOD LN C-7		Water Plant	07/24/2020		07/24/2020	0.00	0.00
529	Completed	Non-PM	4 - Low		Lights	Fleet	2018 F150	Fire Station 1	David Clawson	07/24/2020		07/24/2020	0.00	0.00
532	Completed	Non-PM	4 - Low		Road Maintenance	Road Maintenance/ Right of Way	RAVEN RD		Matthew Clawson	07/27/2020		08/04/2020	0.00	0.00
533	Completed	Non-PM	4 - Low		Ditch Maintenance	Road Maintenance/ Right of Way	COLUMBINE LN		Matthew Clawson	07/27/2020		08/05/2020	0.00	0.00
534	Completed	Non-PM	4 - Low		Culvert Maintenance	Road Maintenance/ Right of Way	NORTH RIDGE RD		Matthew Clawson	07/27/2020		08/04/2020	0.00	0.00
538	Completed	Non-PM	4 - Low		Grading	Road Maintenance/ Right of Way			Daniel Davis	07/28/2020		07/28/2020	0.00	0.00
545	Completed	Non-PM	4 - Low		Electrical	Fleet	#805	Police Station*	David Clawson	07/30/2020		07/30/2020	0.00	0.00
546	Completed	Non-PM	4 - Low		Brakes	Fleet	7400 Garbage Collection (Newer)	Public Works Shop	David Clawson	07/30/2020		07/30/2020	0.00	0.00

Summary

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Work Order #	WO Status	Origin	Priority	Work Type	Work Category	Site	Source Asset	Source Location	Assigned To	Originated	Expected	Completed	Cost \$	Hour(s)
489	Completed	PM	5 - Spare Time		Maintenance	Fleet	Ford F150	Public Works Shop	Whitney Spagnolo	07/13/2020	07/14/2020	07/23/2020	0.00	0.00

Records Selected: 68

Total Cost \$

Total Hrs

39.36

0.00

Report Parameters

Filter: Contains([WO Status], 'Completed') And Not Contains([Source Site], 'Parks & Rec')

Search:

Advanced Filters: [Originated] Between '07/01/2020' And '07/31/2020'

Tags:

Town of Beech Mountain
Water Treatment Monthly Operation Report

August 2020 flow totals: 14.93 MG
 .482 MGD AVG
 .386 MGD MIN
 .599 MGD MAX

All Bacteria samples taken were absent of Coliform Bacteria.

All daily tests are in compliance.

July Wastewater Report

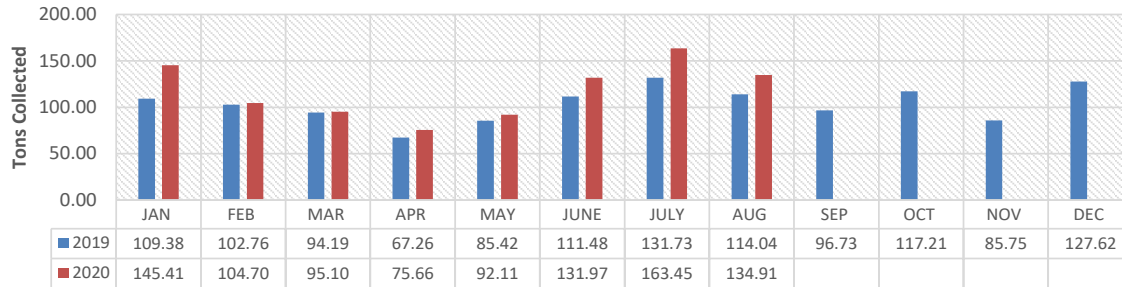
Grassy Gap Wastewater Plant

Total Flow	1.705	MG
Average Flow	0.055	MGD
Daily Max	0.153	MGD
Daily Min	0.024	MGD
Limit	0.08	MGD

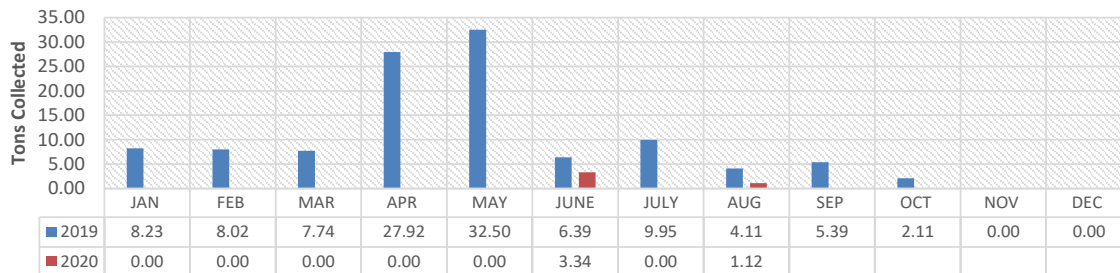
Pond Creek Wastewater Plant

Total Flow	5.611	MG
Average Flow	0.181	MGD
Daily Max	0.363	MGD
Daily Min	0.079	MGD
Limit	0.4	MGD

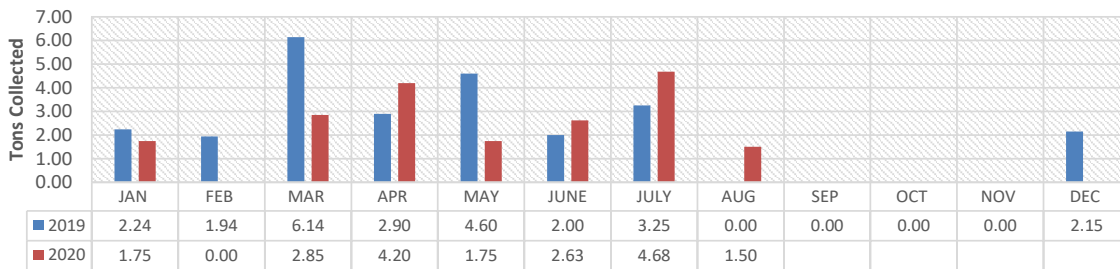
Solid Waste



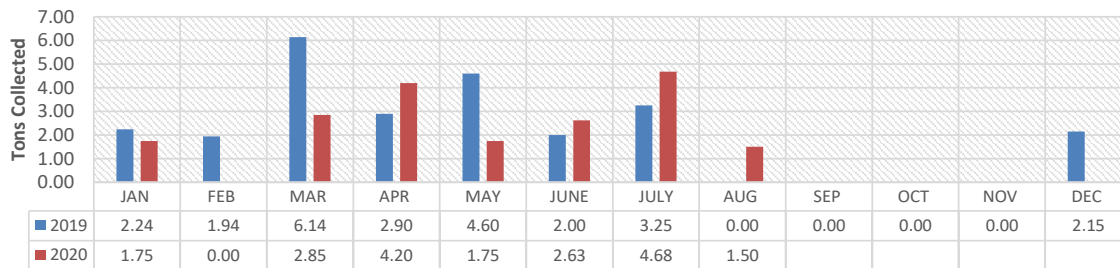
Construction Material



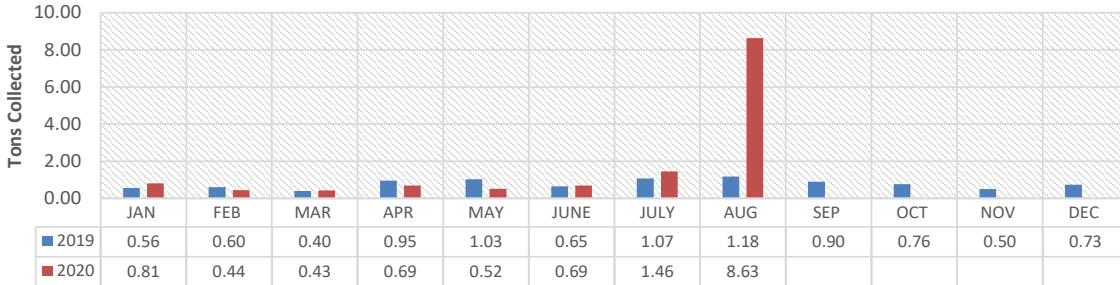
Recycled Metal



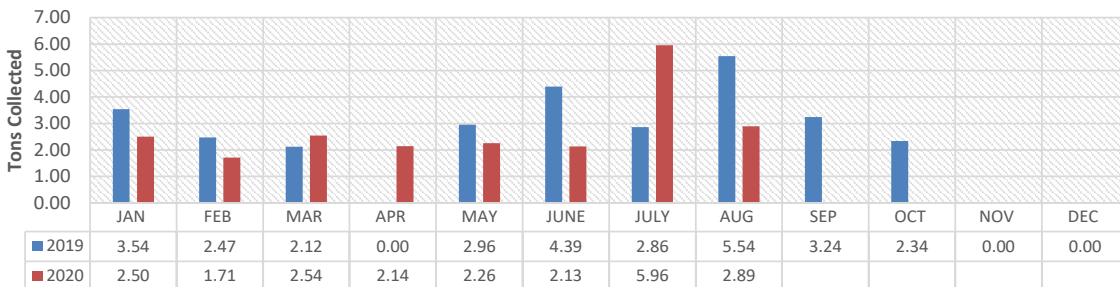
Recycled Paper



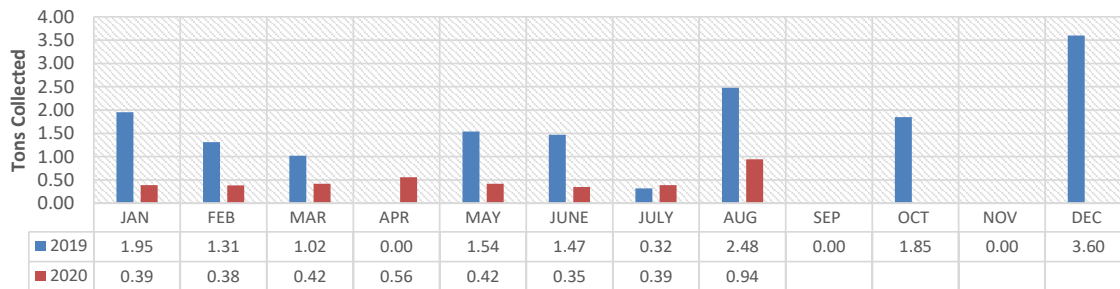
Recycled Plastic



Recycled Glass



Recycled Aluminum



Recycled Cardboard

