



**AGENDA**  
**Regular Council**  
**Tuesday, October 9, 2018**  
**Council Chambers 3:00 PM**

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**MINUTES**  
**BEECH MOUNTAIN TOWN COUNCIL**  
**Regular Meeting – September 11, 2018**

**CALL TO ORDER** – Mayor Renee Castiglione called the regular meeting of the Beech Mountain Town Council to order at 3:00 p.m., Tuesday, September 11, 2018 in the Town Hall Council Chambers located at 403 Beech Mountain Parkway, Beech Mountain, North Carolina 28604. Other Council Members present were Barry Kaufman, Carl Marquardt, Weidner Abernethy, and Wendel Sauer. A quorum was present. Town Attorney Stacy C. Eggers, IV was present. Staff members present included Town Manager Tim Holloman, Finance Officer Steve Smith, Interim Town Clerk Katherine Johnson, Captain of Police Renee Carpenter, Director of Infrastructure Robert Heaton, Planning Director Preston Yates, Special Projects Director Riley Hatch, Fire Chief Robert Pudney, Utilities Superintendent Daniel Davis and Parks and Recreation Director Sean Royall.

- I. *Adoption of Amended Agenda*** – Mayor Castiglione mentioned that there was no closed session meeting. Councilman Sauer motioned to approve the amended agenda. Vice Mayor Kaufman seconded the motion, the vote carried unanimously.
- II. *Closed Session*** – At 3:00 p.m., Mayor Castiglione requested to recess until 4:00 p.m.
- III. *Invocation*** –Town Manager Tim Holloman presented the invocation. Town Manager Tim Holloman read a prayer from Pope Francis in remembrance of the events of September 11, 2001 and all the lives that were lost that day.
- IV. *Pledge of Allegiance*** – Mayor Castiglione led the Pledge of Allegiance to the flag.
- V. *Proclamation for Constitutional Week*** - Mayor Castiglione read the proclamation. September 17 through 23 is now Constitution Week.
- VI. *Consent Agenda*** – Mayor Castiglione opened the floor for Council to take action on the consent agenda. Councilman Sauer motioned to approve the consent agenda. Vice Mayor Kaufman seconded the motion. Councilman Abernethy commented that he did not approve the closed session minutes and did not want to discuss the reasons in open session. Attorney Eggers, IV explained that with Councilman Abernethy’s objection we can take the closed session off the consent agenda and have a closed session meeting to discuss the minutes and come to a consensus. Councilman Sauer motioned to approve the consent agenda without the closed session minutes. Vice Mayor Kaufman

seconded the motion, the vote passed unanimously. The consent agenda included:

- a.* August 14, 2018 – Regular Meeting
- b.* Tax Release

## ***VII. Public Comment –***

Wilson King, of 405 Beech Mountain Parkway, said when he first got to Boone in the mid-1960s there was only one radio station and it was pitiful. There was only one hour of good music a day. There was an obituary column of the air. There was a guy with a monotone voice who read the obituaries. One day he said, “I am sorry that we had no obituaries to report today”. I decided a couple years ago to mention people that we have lost recently. Cliff Surrency passed away earlier this year. Mr. Surrency and his wife Carolyn Surrency moved up here some time ago after he retired. He opened a business in Beech Mountain. His only fault was that he was a gator fan. His wife, Carolyn Surrency predeceased him. Mr. Surrency’s family still lives up here. Next, we lost Jewel Watson. To my knowledge Mrs. Watson never spent a night on Beech Mountain. But, she was married to our first chief of police. She worked for Carolina Business Machines. This was before Amazon, Walmart, etc. So, when people needed supplies, they would call Mrs. Watson and she would get the order together and would have Hobert Watson deliver it. Hobert Watson is doing okay. Lastly, we lost Dick Lane, he was very quiet. All he wanted to do is come here and relax. He was my neighbor and he was a good neighbor. He owned and operated a car wash in Florida. It’s hard to think that he was a high-speed driver instructor in Florida because of how quiet he was. So, to Cliff Surrency, Carolyn Surrency, Jewel Watson, and Dick Lane, peace be with you.

## ***VIII. New Business***

### ***a. Discussion and action upon an Ordinance to Amend Section 50.99 Regarding Penalties for Violation of Solid Waste Management Regulations***

Mayor Castiglione announced that the fines that are currently used are not solving the problems. We have a proposed change to the ordinance that would include the following penalties:

- A first offense within a twelve-month period shall be subject the offender to a civil penalty in the amount of one hundred dollars (\$100.00);

- A second offense within a twelve-month period shall subject the offender to a civil penalty of \$350.00;
- A third offense within a twelve-month period shall subject the offender to a civil penalty in the amount of \$500.00;
- A fourth or subsequent offense within a twelve-month period shall subject the offender to a civil penalty in the amount of \$500.00. Additionally, the Town shall discontinue garbage collection services to this location unless and until the offender obtains and install a bear and wildlife resistant trash container equal to or greater than the standards set forth in both this ordinance and those utilized by the United States Forest Service, as promulgated through The United States Department of Agriculture.

Mayor Castiglione asked council if there were any comments. Councilman Sauer said he didn't think there was a need for further discussion, we have talked about this for quite a while. I think the penalties being increased will cause the actions that we want to take place. It may not completely eliminate the problem but it will help us move in the right direction. Town Manager Tim Holloman recommended that there be an amendment to the ordinance to take out the 'day of'. So, even if people put garbage out the day of they will receive fines. Councilman Abernethy asked if he was talking about people that put out garbage the day of and animals get into it. Town Manager Tim Holloman said they would still receive fines. The current ordinance is contrary to that. Councilman Abernethy said this is ambiguous. My vote is to remove the trash cans period. But, depending on where we go with this if someone has a town approved trash container and a bear hits it, the homeowner is doing what they were asked to do. I don't agree with this. I think it is unfair. Councilman Marquardt said he doesn't think its unfair. The story that Robert Heaton told us last meeting about the citizen that put out the garbage thirty minutes before the pickup and a bear got into it. Under this, we are going to penalize someone for something we asked them to do. But, we need to do something. Councilman Abernethy said the problem is the bears. Councilman Marquardt said we don't have a people problem. But, people need to adjust and work around the bears. Councilman Abernethy said what if a visitor puts garbage out Sunday when they leave. I think we should pick up trash more often on Sundays or Mondays, or, remove the trash cans. Councilman Marquardt said the problem with that line of thinking is that people don't always leave on Sundays. Unless you are saying we are going to pick up at every location every day of the week, that's not going to solve the problem. Councilman Abernethy said he has not talked to Robert (Heaton) about this at all. So, it was just a brief thought. Councilman Marquardt said there are people departing the mountain every single day. Councilman Abernethy said we should get rid of the trashcan pickup and reduce the garbage fee by at least ten dollars. I think if we take services away from our

citizens we should give something back. Half of them now already take it to the recycling center. Once others start doing it they will appreciate it. Mayor Castiglione said she was all for getting rid of garbage pickup in the beginning. I used Holiday Beech Villas as an example. Our dumpsters were community dumpsters and people were not closing the tops. The bears were actually getting inside the dumpsters. It was a danger. The board said we should just get rid of the dumpster. We just took them away. For the first year, people were not happy. I had one home owner that used to put the garbage where the dumpster used to be to protest. There was a lot of resistance. But, people got used to it for the most part. I spoke to many people who wanted curbside pickup or many that did not use it. I have switched my opinion, I do think it would be good to get rid of it. But, I don't think it is worth making 50 percent of the population angry. I think that penalties are a good idea. Eventually the renter is not going to keep paying \$500 to use the service. If homeowners still have wooden bins, the renters are going to put garbage into the bin and we are not going to pick it up. What can the ordinance language state, that we can insist that people who rent their homes need to get bear proof containers. That could be part of the ordinance too. If rental homes are required to get bear proof dumpsters, that would reduce the bears getting into the garbage. There is a bear and people problem. Bears are getting into cars. Lock your car so bears cannot get into them. Do not leave food in your car because bears will get into it. I do understand Councilman Abernethy's viewpoint of getting rid of curbside pickup because I believed that too. Councilman Abernethy asked how do you justify with Brian Barnes pictures he sent us of homes that were not rental properties with town approved bins and they were demolished. I don't agree that it is just the renters. Mayor Castiglione said we need to change the bins. The wooden bins are not doing anything for us. I would like to see bearproof bins for people who want their service. The more wooden bins that we can get rid of that people are not using the better. We should do the fines and do the rentals. In two years, we can make it that people who want the service need to get bearproof containers. Councilman Marquardt said I personally as a tax payer, I am strongly for getting rid of garbage pickup. I have not had garbage pickup since 1980. I have stated that I would vote against what I thought and vote with what the people want. After doing the survey, I see myself voting to eliminate it. If you make rental properties get bearproof containers all properties will have to get them. There is not an easy fix to this. Councilman Abernethy said we rented our home out for many years. In our contract we had that the renter needed to get rid of all the trash themselves. Mayor Castiglione asked if what Councilman Marquardt said was true that we can't impose that on just rentals without doing it to everyone. Attorney Eggers, IV said you can make a distinction as to uses of property. As far as legal requirements I am not aware of anything that prohibits you from differentiating from a rental property and a full-time

resident. Vice Mayor Kaufman said he is strongly against if someone puts out their garbage at 9:00 in the morning and giving them a ticket. If I put my garbage out at 9:00 in the morning and you guys don't show up until 2:00 in the afternoon. I'm doing what I should be doing. People should not get punished for doing what they should be doing. Councilman Sauer asked how we are going to prove that. If I put out garbage Saturday night and its spread across. I am going to say I put it out when I was supposed to. How will we prove that? Vice Mayor Kaufman said everyone drives around and they could tell from the garbage on the ground how long it has been there. Robert Heaton said in that situation we would know because we drive around. Vice Mayor Kaufman said I am against fining someone that put out their garbage at 9:00am the day of collection. Councilman Sauer motioned to approve the fine ordinance. Councilman Marquardt seconded the motion. The ordinance passed with a three to two vote with Mayor Castiglione, Vice Mayor Kaufman, and Councilman Sauer voting in the affirmative and Councilman Marquardt and Councilman Abernethy voting nay.

***b. Discussion and possible action regarding the Curbside Solid Waste Survey***

Town Manager Tim Holloman went through the survey questions and findings.

Question 1: Do you think that there is an issue with animals / wildlife getting into garbage in Beech Mountain regarding town curbside garbage collection?

- 80% said yes

Question 2: Would you be in favor of requiring that wood bins used currently by homeowners be replaced by bear proof bins

- 50.81% said yes
- 49.19% said no

Question 3: If you believe there is an issue with animals and solid waste in Beech Mountain, do you believe that this issue will be significantly addressed with the removal of the town curbside garbage collection service?

- 43% said yes
- 42% said no
- 12.93% said not sure

Question 4: Overall, how important do you think it is for Beech Mountain to provide curbside garbage collection services to residents?

- 44% said very important
- 21% said somewhat important
- 33% said not important

Question 5: Generally speaking, are you satisfied or dissatisfied with this service?

- 47% said very satisfied

Question 6: If town curbside garbage removal was no longer available to residents of Beech Mountain what do you think would be a good alternative option to replace it?

- 54% said there should be multiple convenience center locations for deposit of trash and recyclables

Question 7: From what sources would you prefer to get information about your garbage related services and options?

- 50% said brochures, mail
- 35% said garbage bill inserts
- 76% said email, internet

Question 8: Are you aware that work performed by contractors is not supposed to be picked up by the Town?

- 83% said yes
- 17% said no

Town Manager Tim Holloman explained that contractors are responsible for getting rid of materials. This question was used to reiterate this.

Question 9: What is your primary disposal method for your solid waste garbage?

- Almost 60% said local dumpster

Question 10: Do you think that Beech Mountain garbage collection fees should be based on how much trash a household or business produces, or should collection fees be the same for all residents?

- 39% said cost should vary based on the amount of garbage produced
- 45% said the same fees should be charged for everyone

Town Manager Tim Holloman explained in the future, we may weigh garbage. So, should there be a different price for those that have more garbage. For example, and single person versus a family of five.

Question 11: How frequently do you set out your garbage cart for garbage collection?

- 32% said weekly
- 50% said never

Town Manager Tim Holloman explained that with the 50% that said never it can be assumed they take their garbage somewhere else.

Question 12: Have you purchased a “bear” resistant receptacle to house your containers?

- 65% said no

Mayor Castiglione asked if 116 residents bought bear proof containers.

Councilman Marquardt explained that the 116 people may consider the wood bins as bear resistant containers.

Question 13: If the Town of Beech Mountain provides weekly collection services, do you think that your weekly garbage collection service is a good value for the money you pay?

- 39% said yes, a good value

Question 14: If you are dissatisfied, please check any of the following boxes below that apply

- 50% said they were satisfied

Town Manager Tim Holloman explained that some people were concerned about the cost.

Question 15: Would you say that the frequency of your garbage pickup meets your needs, is not picked up often enough, or is picked up too often?

- 65% said meets your needs

Town Manager Tim Holloman said this survey was on survey monkey. You cannot submit more than one time. We monitored the survey closely. Some responses were not allowed because you cannot submit more than one. This is not a scientific survey. If you ask me about spreads or bell curves that would be a \$30,000-\$40,000 survey. This is a good way to see how people feel. There is an 11% spread. Councilman Abernethy asked if we remove the trash receptacles can we reduce the monthly fees. Town Manager Tim Holloman said no. We must fill two spots. We have to add at least two more convenience centers. We need to add personnel to the convenient centers. Citizens are still getting services. We are just changing the type of service delivery they are getting. If we keep doing it like we do it now we need at least 2 more employees. One other thing, even if the council votes to eliminate curbside it won't take effect until next Labor Day probably because we have not bid out and constructed a site. Vice Mayor Kaufman asked where the site will be. Town Manager Tim Holloman said there are two spots that are being considered. Fire Station two is the number one option. But, a location at the Beech Mountain Club is also being considered. Vice Mayor Kaufman said if we take it away we are going to have to phase out the garbage pick-up. We can't just stop it. It has to be over a period of time. Town Manager Tim Holloman said from a staff perspective, it would be good to have a drop-dead date. If we phase it out, we will have to hire people temporarily because we need to run the convenience center and curbside pickup. Mayor Castiglione asked if we get rid of it what do we do with the wooden bins. The wooden bins are private property. Town Manager Tim Holloman said we could advertise it that we can pick it up. People could put stickers on the bins. If the bins have a sticker we can take them away. Mayor Castiglione said so if people are against this they can keep their bins. Town Manager Tim Holloman said we could pass an ordinance that they must get rid of the bins. Councilman Marquardt asked Robert Heaton to see if he figured out how to leave one dumpster open. Robert Heaton said he is still working on it. Town Manager Tim Holloman said we could try that for a year and if not a lot of people use it we will get rid of it. Robert Heaton said his worry is we are going to try to make it, so we can drop it and close it. But if its not closed bears will get into it. Vice Mayor Kaufman said we should put a big sign saying to close the bin. Councilman Marquardt said this is a ski season issue to me. I think 24 hours would be good. Councilman Abernethy said we have discussed this for six

months. I would like to make a motion to discontinue garbage pickup on October 1, 2019. Councilman Marquardt said we are just not prepared to make that change. Councilman Marquardt seconded the motion to discontinue garbage pickup. The ordinance failed with a two to three vote with Councilman Marquardt and Councilman Abernethy voting in the affirmative and Mayor Castiglione, Vice Mayor Kaufman, and Councilman Sauer voting nay. Mayor Castiglione made a motion to make rental properties get bear resistant dumpsters. Councilman Sauer seconded the motion. Councilman Sauer said Councilman Marquardt has mentioned that when he rents out properties, he takes care of the garbage. So, if they are doing that, there is no need for them to get a bear resistant container. Councilman Marquardt said we do it our way because we were tired of paying our staff to clean up the garbage. Councilman Marquardt said if people do not want to invest in a bear proof container then he will strongly recommend that they either get rid of the current bin or get a bear resistant container. Town Manager Tim Holloman said it could cost the property owner from \$400 - \$1200. Councilman Marquardt said with this, we are making a commitment that we will not get rid of curbside pickup. Councilman Marquardt asked if the motion was just to explore creating a new ordinance. Mayor Castiglione said yes that is correct. Mayor Castiglione said to reiterate we have a motion to create an ordinance to make rental homes have bear resistant containers. The motion passed with a four to one vote with Mayor Castiglione, Vice Mayor Kaufman, Councilman Marquardt and Councilman Sauer voting in the affirmative and Councilman Abernethy voting nay.

***c. McGill Associates Additional Water Supply Wells Proposal for Professional Services***

Daniel Davis said we are exploring finding more water supply. This is the first step to this. We need to start finding options for right now. This is the first step. These are sites that could provide water to the citizens. Councilman Abernethy asked if the end goal is to have the Watauga River Intake. Town Manager Tim Holloman said that will be 8-10 years away. These sites would give us water in the meantime. Robert Heaton said we had a study done, they located 15 sites. The Shane park well has been working well. We need something temporary before the Watauga River Intake. We need something in between. Robert Heaton explained the Shane park location everything was there including power. Councilman Abernethy asked about grants. Town Manager Town Holloman said our community is not eligible for many grants. Most resort towns cannot qualify for grants for water and sewer. Councilman Abernethy asked if there are any downfalls to doing this? Town Manager Tim Holloman said the only downfall is we could pay for two wells and it not be successful. Councilman Marquardt made a motion to contract with McGill Associates. Councilman Abernethy seconded the motion. The vote passed unanimously.

***d. Discussion and action upon the Proposed Amendment to the Official Zoning Map***

Planning Director Preston Yates asked to call for a public hearing on the rezoning and set a date for that. Councilman Marquardt made a motion for the public hearing. Vice Mayor Kaufman seconded the motion. The vote passed unanimously.

***IX. Town Manager and Staff Reports***

Town Manager Tim Holloman said the saving the rain pilot program began. There are now three rain barrels to catch the rain. We have done the final inspection on the water plant, and everything is good. These cameras and microphones will go live in December. We are going to do dry runs in October and November. Interim Town Clerk Katherine Johnson has been working with the agenda management software program. The sunshine list got the entire agenda packet this meeting. Not just the agenda cover sheet. Unfortunately, Interim Town Clerk Katherine Johnson is leaving on October 15<sup>th</sup>. She has been Interim Clerk since June. Tamara Mercer will be our new Clerk starting October 1<sup>st</sup>. There were no bids for the street scape.

***X. Town Council Comments***

Councilman Marquardt wanted to thank everyone for coming. Thank you, Wilson King, for remembering those that have passed away. Vice Mayor Kaufman said thank you to Susie Knepka for adding all the decorations. Councilman Abernethy said we still need to do a deer study. We need to know if they are healthy and if there are too many. Councilman Marquardt said we have been told there is a problem with the deer. Urban hunt is the only way to manage the herd. Spending more money to get an answer we already know is a waste of money. Mayor Castiglione said my big thing is are the deer just congregating in certain areas. I have heard of others that never see deer. Councilman Abernethy said he is not against an urban hunt. Town Manager Tim Holloman said the first step would be an RFQ. We can get the RFQ out. If we do want an urban hunt we need to put an application by April 1, 2019. There was a consensus regarding the RFQ. Councilman Abernethy said Robert Heaton is doing a great job keeping the Beech Mountain parkway cut. But, we do not do enough. I think we should get bids on it. Look at what Susie Knepka does and then 15 feet past what she does it looks bad. If we make small improvements to make Beech Mountain look better, it will look a whole lot better in the end. Town Manager Tim Holloman said that is what we will be talking about at the retreat in January. Councilman Sauer did not have any comments. Councilman Abernethy said today is a very challenging day being September 11<sup>th</sup> hats off to all our law enforcement, fire department, and EMTs. Mayor Castiglione said she wants to release closed session minutes. Attorney Eggers, IV said there is a procedure we use. The Mayor, Attorney, Clerk and Town Manager meet and

discuss what can be released. Attorney Eggers, IV said it depends on the topic if it can be released or not. Councilman Abernethy asked about the closed session attorney client matters. Town Manager Tim Holloman said this is not usually broken down. If we have a personnel matter you can't name the name. Councilman Abernethy said legally you don't have to tell the citizens what is discussed at closed session. Mayor Castiglione said we are going to try to not to have as many closed session meetings. All council members agreed to continue the process in reviewing closed session and decide what to release. Councilman Sauer stated that we need some way to notify the public when a closed session is available for public review after official release.

- XI.** Adjourn – Upon motion by Councilman Sauer, seconded by Vice Mayor Kaufman, the Council voted unanimously to adjourn at 5:45 p.m.

Minutes approved by Town Council on October 9, 2018.

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Renee D. Castiglione, Mayor

ATTEST:

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Katherine Johnson  
Interim Town Clerk

**ATTACHMENT TO MINUTES  
BEECH MOUNTAIN TOWN COUNCIL  
Regular Meeting – September 11, 2018**

- I. Solid Waste Penalty Revision
- II. Tax Release
- III. McGill Associates Additional Water Supply Wells Proposal for Professional Services

**Ordinance No. 2018-\_\_**

**TOWN OF BEECH MOUNTAIN**

**AN ORDINANCE TO AMEND §50.99 REGARDING PENALTIES FOR VIOLATION OF SOLID WASTE MANAGEMENT REGULATIONS**

**Whereas**, the town of Beech Mountain is a Municipal Corporation and political subdivision of the State of North Carolina; and

**Whereas**, N.C. General Statute §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 presently engages in residential solid waste collection for the convenience of the citizens and residents; and

**Whereas**, the Town of Beech Mountain has experience difficulties arising from trash and litter being left by citizens, residents, and visitors in an unsecured condition such that wind, animals, and other such conditions result in such trash being strewn about outside its proper receptacle; and

**Whereas**, such trash is unsightly and is a public health hazard; and

**Whereas**, considerable resources of the Town of Beech Mountain are being expended on remedying and cleaning up improperly placed trash; and

**Whereas**, the existing penalty structure set forth in §50.99 of the Town of Beech Mountain Code of Ordinances is presently insufficient to compensate the Town staff for its manpower and other expenses associated with addressing the problem, nor to deter repeat offenses;

**NOW THEREFORE, be it resolved by the Town of Beech Mountain is hereby amended as follows:**

Section I. Town of Beech Mountain Code of Ordinances § 50.99 is hereby amended to read as follows:

Any person that violates any provision of this chapter or any rule of the rules of operation for the recycling center shall be subject to the penalty as set forth herein:

A. A first offense within a twelve month period shall be subject the offender to a civil penalty in the amount of one hundred dollars (\$100.00);

- B. A second offense within a twelve month period shall subject the offender to a civil penalty of \$350.00;
- C. A third offense within a twelve month period shall subject the offender to a civil penalty in the amount of \$500.00;
- D. A fourth or subsequent offense within a twelve month period shall subject the offender to a civil penalty in the amount of \$500.00. Additionally, the Town shall discontinue garbage collection services to this location unless and until the offender obtains and install a bear and wildlife resistant trash container equal to or greater than the standards set forth in both this ordinance and those utilized by the United States Forest Service, as promulgated through The United States Department of Agriculture.
- E. In addition to the penalties set forth herein, the Town of Beech Mountain may also pursue any and all remedies available to it as set forth in Chapter 11, §11.01.

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

SECTION III. 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 IV. 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 of Beech Mountain, North Carolina, at which a quorum was present and which was held on the 11 day of September, 2018.

This Ordinance adopted the 11 day of September, 2018.

*Renee D. Castiglione*  
 Renee D. Castiglione, Mayor

Attest:  
*[Signature]*  
 Town Clerk



**TOWN OF BEECH MOUNTAIN TAX OFFICE**

**RELEASE REQUEST**

PROPERTY OWNER	LAST	FIRST	MIDDLE
	Riley	Max	
ADDRESS	204 Pinnacle Ridge Rd, Beech Mountain, NC 28604		
LOCATION	Personal Property	COUNTY	Watauga

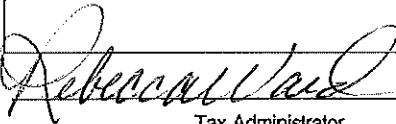
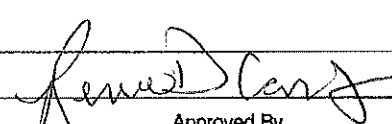
I HEREBY REQUEST RELEASE OF TAX UNDER G.S. 105-381 FOR THE FOLLOWING YEAR:

YEAR	ASSESSMENT		TAX AMOUNT			RECEIPT NUMBER
	TOWN	DISTRICT	TOWN	DISTRICT	TOTAL	
2018	16910				123.78	

ACCOUNT NUMBER	
PARCEL NUMBER	953
AMOUNT OF RELEASE	\$123.78
DATE OF COUNCIL MEETING	09-11-2018

**SPECIFIC REASON FOR RELEASE**

sold boat. release per county

 Tax Administrator     
  Approved By     
 9-11-18 Date

**REFUND REQUEST**

I HEREBY REQUEST REFUND OF TAX UNDER G.S. 105-380 FOR THE FOLLOWING YEARS:

YEAR	TAX	INTEREST PENALTIES COSTS	TOTAL PAID	DATE PAID	TOTAL REFUND
<b>MAKE CHECK TOTAL</b>					

**SPECIFIC REASON FOR REFUND**

Tax Administrator \_\_\_\_\_ Approved By \_\_\_\_\_ Date \_\_\_\_\_



June 8, 2018

Mr. Robert Heaton, Director of Infrastructure  
Town of Beech Mountain  
403 Beech Mountain Parkway  
Beech Mountain, North Carolina 28604-8012

Re: Additional Water Supply Wells  
Proposal for Professional Services

Dear Robert:

First of all I would like to thank you for spending time with Dale and me to discuss the current and long-term plans for the Beech Mountains water supply. I understand from our conversations that one of the potential top priorities for the water supply is a need for additional raw water supply to supplement the current raw water supplied by Buckeye Lake. One of the items we discussed was the development of additional groundwater supply wells.

As you know McGill Associates assisted the town with the siting and development of a single groundwater supply well on the eastern end of Buckeye Lake in 2016. I understand that a pump has been installed into the well, but that the well is not currently being utilized. This is a non-permitted water supply well which would discharge into Buckeye Lake to supplement the natural surface water supply during future drought conditions.

McGill Associates proposes the following scope of services to the Town of Beech Mountain for consideration of development of another water supply well, or wells which would be permitted through Public Water Supply as a water supply well:

1. McGill Associates and our sub-consultant, will review past information available associated with groundwater supply wells in the area. A two day site visit to the area will be made to identify potential well sites. McGill Associates will retain McCall Brothers from Gastonia as our sub-consultant. Mr. Mike Floyd, president of McCall Brothers is a licensed hydrogeologist and has more than 20 years in the well development business and assisted McGill Associates with the siting of the first well.

From the site visit we will identify a maximum of 4 potential well sites.

2. Using available GIS and other land records we will identify the property Owners of the identified potential well sites, property size and dimensions. McGill

Associates will meet with town staff and discuss the identified well sites, property ownership and prioritize those sites for which property accusation or approval from the property owner appears to be possible. The town will be responsible for contacting the subject property owners to gage their interest and willingness to allow the development of a test well on their property.

3. Once the potential well sites are identified McGill Associates will schedule and coordinate a meeting with the Winston-Salem Regional office of Public Water Supply and town staff to discuss the proposed project to drill a number of groundwater supply wells. Prior to the meeting with the WRO of DWR McGill Associates will coordinate the preliminary staking of the potential well sites.
4. McGill Associates recommends that once the well sites are identified and an appropriate site is selected that consideration be given to hiring McCall Brothers to drill one exploratory well on the highest priority site. Prior to drilling we will obtain unit pricing and a budget for the well development from McCall Brothers. A minimum capacity of 125 gpm is recommended for the well. The well construction will include the installation of an appropriately sized steel casing to meet current standards, and 6-inch diameter well not to exceed 800-feet in depth and the completion of a 2-hour air test to determine an estimate of estimated capacity. Once the initial well is drilled and completed additional wells may be developed if deemed appropriate at additional cost to be determined.

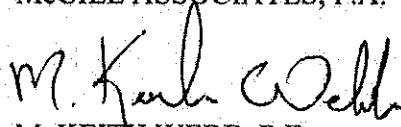
As an alternate we can develop a bid package for the drilling and development of the exploratory wells and assist the Town of Beech Mountain with securing bids for the well development from a list of well construction contractors who have a demonstrated work history in the Beech Mountain area.

- Given the nature of this work and the need to identify potential well sites and the town's ability to secure permission from property Owners for the well construction, it is impossible to develop a hard and fast fee at this time. McGill Associates proposes to perform this work on a cost plus basis with actual cost based upon the man-hours required and the Basic Fee schedule made a part of this proposal. For the purpose of establishing a budget we would propose a maximum not to exceed fee of \$12,500 for this initial effort. Note that this maximum not to exceed cost does not include the services in step 4 above.

If this proposal is acceptable please return one signed copy of the proposal for my files. I have provided a location for a signature and the inclusion of the purchase order number below. Should you have any questions please let me know.

Sincerely,

McGILL ASSOCIATES, P.A.

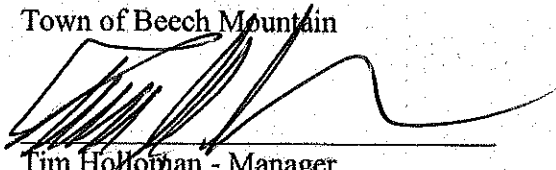


M. KEITH WEBB, P.E.  
Vice President

CC: Tim Holloman – town manager  
Mike Dowd  
Dale Schepers

**ACCEPTANCE**

Town of Beech Mountain



Tim Holloman - Manager

Date

9/11/18

I/public/keith webb/beechnmountain/new well/rh06june18

## BASIC FEE SCHEDULE

September 2017

<u>PROFESSIONAL FEES</u>	<u>Current Rate</u>
Firm Principal	\$190.00
Program Services Manager I	\$150.00
Program Services Manager II	\$160.00
Senior Project Manager I	\$160.00
Senior Project Manager II	\$170.00
Senior Project Manager III	\$175.00
Project Manager I	\$140.00
Project Manager II	\$150.00
Project Engineer I	\$105.00
Project Engineer II	\$115.00
Project Engineer III	\$125.00
Engineering Associate I	\$ 85.00
Engineering Associate II	\$ 90.00
Engineering Technician I	\$ 80.00
Engineering Technician II	\$ 90.00
Engineering Technician III	\$100.00
Environmental Specialist I	\$ 80.00
Environmental Specialist II	\$ 90.00
Electrical Engineer I	\$105.00
Electrical Engineer II	\$115.00
Electrical Engineer III	\$125.00
Electrical Engineering Associate I	\$ 85.00
Electrical Engineering Associate II	\$ 90.00
Electrical Engineering Technician I	\$ 80.00
Electrical Engineering Technician II	\$ 90.00
Electrical Engineering Technician III	\$100.00
Mechanical Engineer I	\$105.00
Mechanical Engineer II	\$115.00
Mechanical Engineer III	\$125.00
Mechanical Engineering Associate I	\$ 85.00
Mechanical Engineering Associate II	\$ 90.00

Mechanical Engineering Technician I	\$ 80.00
Mechanical Engineering Technician II	\$ 90.00
Mechanical Engineering Technician III	\$100.00
CADD Operator I	\$ 75.00
CADD Operator II	\$ 80.00
CADD Operator III	\$ 85.00
Construction Services Manager I	\$120.00
Construction Services Manager II	\$135.00
Construction Administrator I	\$ 90.00
Construction Administrator II	\$100.00
Construction Administrator III	\$110.00
Construction Field Representative I	\$ 75.00
Construction Field Representative II	\$ 80.00
Construction Field Representative III	\$ 85.00
Construction Project Coordinator	\$ 75.00
Planner I	\$ 95.00
Planner II	\$110.00
Planner III	\$125.00
Planner IV	\$135.00
Surveyor I	\$ 80.00
Surveyor II	\$ 90.00
Surveying Associate I	\$ 70.00
Surveying Associate II	\$ 75.00
Survey Technician I	\$ 70.00
Survey Technician II	\$ 75.00
Survey Field Technician I	\$ 55.00
Survey Field Technician II	\$ 60.00
Survey Field Technician III	\$ 65.00
Administrative Assistant (I-II)	\$ 70.00
Administrative Assistant III	\$ 75.00
Accounting Assistant (I-II)	\$ 80.00

1. **EXPENSES**

- a. Mileage - \$0.65/mile
- b. Robotics/GPS Equipment - \$25/hr.
- c. Survey Drone - \$100/hr.
- d. Telephone, reproduction, postage, lodging, and other incidentals shall be a direct charge per receipt.

**2. ASSOCIATED SERVICES**

- a. Associated services required by the project such as soil analysis, materials testing, etc., shall be at cost plus ten (10) percent.

**Council Members**

Renee Castiglione, Mayor  
Barry Kaufman, Vice Mayor  
Weidner Abernethy  
Carl Marquardt  
Wendel Sauer

**Town Manager**  
Tim H. Holloman

**Town Attorney**  
Stacy C. Eggers IV



**TOWN OF BEECH MOUNTAIN**

**WHEREAS:** September 17, 2018, marks the two hundred and thirty-first anniversary of the drafting of the Constitution of the United States of America by the Constitutional Convention; and

**WHEREAS:** It is fitting and proper to accord official recognition to this magnificent document and its memorable anniversary; and to the patriotic celebrations which will commemorate the occasion; and

**WHEREAS:** Public Law 915 guarantees the issuing of a proclamation each year by the President of the United States of America designating September 17 through 23 as Constitution Week,

**NOW, THEREFORE I,** Renee D. Castiglione by virtue of the authority vested in me as Mayor of the Town of Beech Mountain, North Carolina do hereby proclaim the week of September 17 through 23 as


**CONSTITUTION WEEK**

**AND** ask our citizens to reaffirm the ideals of the Framers of the constitution had in 1787 by vigilantly protecting the freedoms guaranteed to us through this guardian of our liberties, remembering that lost rights may never be regained.

**IN WITNESS WHEREOF,** I have hereunto set my hand and caused the Seal of the Town of Beech Mountain to be affixed the 11<sup>th</sup> day of September of the year of two thousand eighteen.

  
Renee D. Castiglione, Mayor

Attest:

  
Katherine Johanson  
Town Clerk



**MINUTES**  
**BEECH MOUNTAIN TOWN COUNCIL**  
**Town Hall Special Meeting – October 1, 2018**

**CALL TO ORDER** – Mayor Renee Castiglione called the town hall meeting of the Beech Mountain Town Council to order at 4:00 p.m., Tuesday, October 1, 2018 at the Buckeye Recreation Center at 1330 Pine Ridge Road, Beech Mountain, North Carolina 28604. Other Council Members present were Barry Kaufman, Weidner Abernethy, Wendel Sauer. Carl Marquardt was absent. A quorum was present. Staff members present included Town Manager Tim Holloman, Interim Town Clerk Katherine Johnson, Town Clerk, Tamara Mercer, Director of Infrastructure Robert Heaton, Fire Chief Robert Pudney, Utilities Superintendent Daniel Davis and Parks and Recreation Director Sean Royall.

**I. Presentation Outlining the Topic of Discussion Watauga River Intake**

Mr. Robert Heaton, Director of Infrastructure was introduced by Town Manager, Tim Holloman. Mr. Heaton stated that Mr. Benjie Thomas with West Consultants PLLC, would give the presentation and staff would be available for questions and discussion.

Mr. Thomas, Project Engineer with West Consultants, reviewed the topic of the public water supplemental water sources. Mr. Thomas said the Town is served by one central water supply which is from Buckeye Lake. There is the small reservoir, the creek and the dam, which is treated and distributed to town residents' and he stressed all the Towns' water supply comes from that one source. Even though the Town has the new plant to treat the water, the water supply is from the 1980s and is the sole source of drinking. Mr. Thomas noted, that in 2010, due to the drought, the supply almost ran out.

He presented photos of the Lake with the concrete spill-way, which was visibly exposed due to the low water level. In 2010 the water level was so low the Town could hardly draw into the pump station for the treatment plant. He explained the piping system and how it flowed into the treatment plant and said the level was down to 8" to 10". That is at the lowest level for intake to occur which left the lake in a dangerous situation.

Water Quality Consultant, Lee Spencer added that as the lake draws down, it is funnel shaped, so the less area and the less volume per square foot exists. The

Lake level quickly decreases even with water restrictions. This is a dangerous scenario.

In response to Councilman Abernethy's question regarding how many days left or gallons left the town was experiencing, Mr. Spencer said; and Mr. Heaton confirmed, there was only two days left as a supply without re-inflow.

Mr. Thomas presented more photos which depicted the Lake after it rained, the drought, and the levels after rainfall began, he said this led to more investigations as to options to solve this problem. Mr. Thomas continued and said the dam was built in '80s with a development permit issued by the U.S. Army Corp of Engineers, and that permit required the release of a certain amount of flow downstream routinely whether experiencing a drought or not. The actual requirement is for 1 to 1.8 million gallons per day, be released from the reservoir. This is the requirement of the construction permit. The water treatment plant is designed to process 1 million gallons per day. The Town uses 400,000 to half a million gallons per day on average so this is more than the water plant capacity of 1.0 MGD and more than the estimated stream flow during a drought or 7Q10 + 0.45 MGD. The release requirement is to benefit aquatic life downstream. Therefore; the Town is losing water.

Mr. Thomas stated the worst-case scenario is: 0.45 MGD coming into the reservoir and we are letting out 1.8 MGD per day, this quickly depletes the storage in the reservoir. Mr. Spencer clarified that 7Q10 represents the 7 driest days in the year.

Water supply issues can be depleted due to drought, the supply could be contaminated due to chemical spills upstream, there could be a breakdown of equipment there can be many reasons for unusable water so there should always be a secondary water supply in the system.

The State Division of Water Resources is aware of the issues in Beech Mountain noting the system should not be overextended nor should there be more development that could not be sustained. Since current and future water demand exceeds the yield of Buckeye Lake, the State could deny permits for expansion to the water systems. The State has not yet put moratoriums on development but that cannot be ruled out, it could happen said Mr. Thomas.

In response to Councilman Abernethy's question regarding Eagles Nest, Mr. Heaton said they have wells as per the contractor at Eagles Nest.

Town's Option/Alternatives for current water sources/ issues:

- a. Reduce water use, implement restrictions, reduce leaks (current policy)

- b. Expand Lake reservoir / excavate perimeter of Lake/ raise dam and or excavate upstream of dam
- c. Develop groundwater sources/ wells
- d. Draw from another source surface water

## ***II. Open Discussion***

Discussion for a common community well versus a single-family home well and how it would operate were clarified by Mr. Thomas. Servicing the supply for more than 15 houses is the threshold then it would flow to the Town's water system, confirmed Mr. Holloman and it would be treated water such as chlorination, etc. Mr. Thomas stated that there is not a close or closer town for Beech Mountain to purchase water from which is what other municipalities do to increase capacity, so we must find other options.

Further topics of general discussion such as reduction of the water usage, and water system loss such as leaks in the distribution system continued. Mr. Heaton noted the new plant system doesn't backwash as frequently which does help with capacity. He cited the Spruce Hollow plant example which did reduce the leakage. Currently the project to replace 3.5 miles of older galvanized lines will help stop leakage from the main lines but mostly it is the street to house structures where leaks occur.

Mr. Frank Steele inquired about 2.5 miles of replaced water lines to which Mr. Heaton addressed the impacts of the hydraulic pump and 2.5 miles of line replacement as well as a current capital project to replace 3.3 miles of old galvanized line which will eliminate that leakage. This project includes 142 service connections to be updated at once. Those fittings leak noted Mr. Heaton. The Town benefited by approximately 15 -16% but it is difficult to gage it. He added that every joint is leaking there is no feasible way to stop every coupling from mechanical leakage and there are approximately 27,000 couplings not counting the services.

Mr. Spencer pointed out that because we are on a mountain, the system has higher pressures in it than other systems have. Pressure reducing valves have been installed to control it but if there's a leak we still lose more water due to the higher pressure.

Mr. Thomas discussed how calculations were derived for leak levels and noted that some are still unaccounted for such as ground leaks or low meters may read incorrectly in the lake. The consultants estimate that approximately 150,000 gallons per day of leakage occurs into the ground, or roughly 1/3 leakage.

Mr. Spencer said conservation and 'man management' is encouraged by the State. The new meters and the water line replacement by the Town was recognized as still not enough in the State report. The State report cited the Town must have a secondary supplementary source. Repercussions by the State maybe no new structures are permitted, and a moratorium maybe mandated which would affect property values.

Expansion of the reservoir for more capacity storage was reiterated by Mr. Thomas and the reclassification of the watersheds is not required. There may be increased costs for operating and for the maintenance of the higher dam.

Further disadvantages for the raised dam was discussed including the high cost, extensive permitting due to high hazard stream impacts, and still there will be only one water source. Construction of the dam would cause interference for the water treatment plant such as stirring up sediment, creating a contaminated intake into the facility which may cause facility fail. It could get as low as the 7Q10 as previously referred to, and the estimated increase is still only 63 MGD which is not much more for the expected demand.

The development of other ground water sources was addressed by Mr. Thomas. This source would still need to be treated and current well and new drilled wells must be tested. Mayor Castiglione cited the Shane Outpost Park water feature as an example. Mr. Heaton expounded on the current situation at Shane Park. He said that well blew off at 200 gallons per minute, but the Town might only get 90 out of it after the draw-down. He added the State rule is that it can only run for 12 hours then it must have a recharge time of 12 hours. It could yield 1/200 gallons per minute but could reduce to less than 20 during a drought. The cost maybe half a million dollars.

Over time the yield gets lower said Mr. Heaton, on a mountain we don't have a large basin for recharge, hard rain is runoff down into the creeks from the mountain. Mr. Thomas agreed and said over time the yield drops off and the uncertainty associated with the wells forces us to find a more permanent solution.

Councilman Sauer noted that when asking to draw from the Watauga River as a source, the Town needs to disclose that all other options were sought. To which Mr. Thomas agreed and said all options must be vetted. The uncertainties are the costs, environmental impact, metals, the PH, and water quality characteristics. The State data report contained the States recommendations. Draw down tests were required for the mountain.

Further discussion of the possible well sites, the costs, and the topography and geology investigations were noted. Mr. Heaton said that it could cost 200,000

for an 8" casing with a 6" well pump on private property. He said the geologist study spotted 9 possible sites. Current plans are to drill four sites which the Town owns and then evaluate the wells drilled. It was stated that there are lots that are unbuildable and private, it is difficult to get to those lots to be tested.

Examples that were attempted and did not work were given by Mr. Thomas. Mr. Spencer noted other concerns regarding water from a spring well. He explained what regulations are required to be met to construct a system. He explained that permissible well minimum requirements need to be in a dry area and the water quality must be tested and that water would go directly into the treatment system not into Buckeye Lake.

It was noted by Mr. Thomas that even for a manmade lake for emergencies there must still be a minimum release as a requirement by the State. Mr. Heaton explained that the pristine streams are highly regulated as these are high quality trout streams and are stringently regulated by state. The vegetative buffers must be met. As to storage of water, older stored water can become too old, if that happens it cannot be used or go back into the distribution system.

In conclusion, Mr. Thomas said the Town must draw from another surface water source. The nearest rivers with significant capacity other than Buckeye are the Elk River and Watauga River. Elk is further from the water treatment plant and has less capacity than the Watauga River. The Watauga is high quality water. If the Watauga could be used as a source, a small amount would be withdrawn. Per USGS the river has an even flow of approximately 158 MGD and a 7Q10.

In response to Mayor Castiglione question regarding the 2010 drought year, Mr. Thomas said the Watauga River was fine during the drought. This data was supplied by Army Corp of Engineers looking back 10 years.

Mr. Thomas reviewed the maps and said there would need to be 7.5 miles of pipeline to the Watauga River and would be approximately 12-14" pipe. This would be the least impactful to the environment. He explained the method for digging a trench behind the riverbank to hide the pipes. This would infiltrate the river and the piping would run to a pump station along NCDOT roads. After permitting actual construction would take about two years. Disadvantages to this would be the high cost as well as the O&M costs, during dry years; it will require more pumping and we must have county government cooperation to complete the project. Mr. Thomas stressed extensive permitting would be required.

Current steps that have been taken thus far were reviewed by Mr. Spencer and he clarified the restrictions and procedures process. It was noted that there was opposition to the request by the citizens of Watauga County the first time this request was addressed. He said the commissioners had agreed with the request but

at the public hearing citizens were not concerned with land restriction but with the perception of losing their water. If the situation digresses, the State might have to overrule but they don't want to interfere with local and county government.

As an aside Mr. Spencer stated the original permit for Buckeye should not have been permitted as it was, if requested today as per regulations it would not be allowed. The safe yield is not there, and the State and Federal agencies permitted it incorrectly as it is a water plant that does not have enough water supply.

Elk River was discussed, and it was noted that the flow upriver would be problematic, and the Elk simply does not have enough capacity. The reclassification of the Watauga River to allow it to become a drinking water source, means working with the local governments. Mr. Holloman added that in February and March, we will work with the newly elected officials and educating the public on the issue and work with the new commissioners on a resolution to enforce the land use regulations.

The Environmental Management Commission also signs off on an agreement to protect the land use so that also needs to be in place, a resolution from the county, which they may or may not be saying they support. Then the State will enforce it, or it may be that a state senator may strike it down. All the outcomes for and against were discussed.

It was stated that the Town must work on the public information campaign and make the case that the secondary water supply, would be tapped as needed. The financial costs were further discussed, and Mr. Thomas reiterated that the minimum amount of release water needs to be re-evaluated. The amount of water released downstream that Buckeye reservoir is required to release is a burden especially in years of drought. These are current State and Federal requirements and current minimums are not achievable during droughts. The plan is to have the fish and wildlife agency re-calculate the true need for the fisheries. Mr. Thomas said reducing the minimums would will be a major factor in determining and calculating the supplemental water supply needed.

There being no further business Mayor Castiglione adjourned at 5:34 p.m.

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Renee D. Castiglione, Mayor

ATTEST:

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Tamara Mercer  
Town Clerk

UNAPPROVED

# TOWN OF BEECH MOUNTAIN SUPPLEMENTAL WATER SOURCE PROJECT

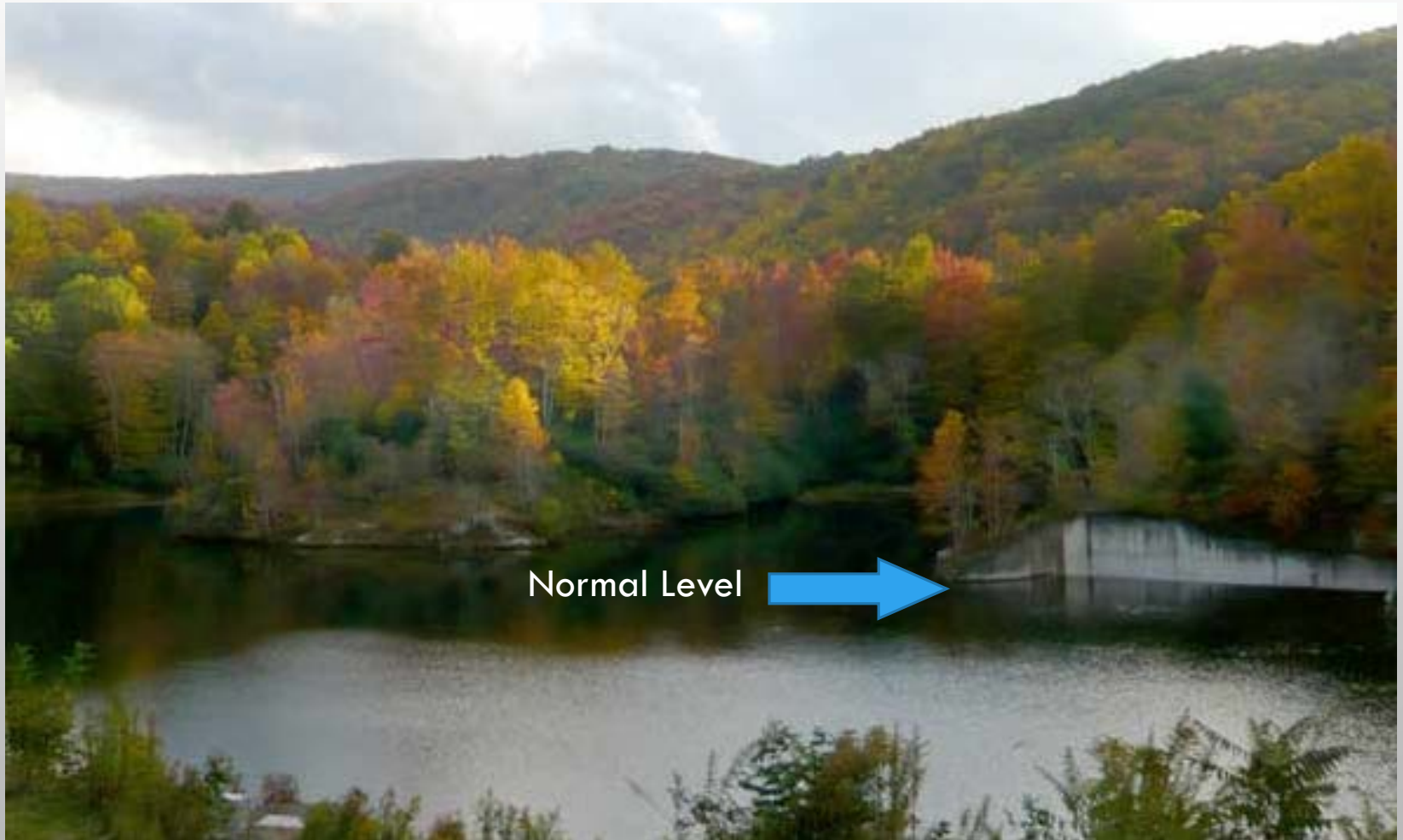
*TOWN HALL MEETING  
OCTOBER 1, 2018*





**CURRENT AND ONLY WATER SOURCE:  
BUCKEYE LAKE (MAN-MADE RESERVOIR ON  
BUCKEYE CREEK)**

# BUCKEYE LAKE WATER LEVEL- NORMAL POOL



# WHY DOES BEECH MOUNTAIN NEED ANOTHER DRINKING WATER SOURCE?

In 2010, a drought caused the water level in Buckeye Lake to drop perilously close to empty (to the level of the lowest intake pipe).



## BUCKEYE LAKE WATER LEVEL- JULY 30, 2010 AT STAGE II WATER RESTRICTIONS



- **THIS PHOTO ILLUSTRATES THE 2ND OF 3 WATER INTAKES. AT ITS LOWEST, THE WATER LEVEL WAS ONLY 8"- 10" ABOVE THE 3RD (AND FINAL) INTAKE.**

# BUCKEYE LAKE WATER LEVEL- AUGUST 2010 STAGE III WATER RESTRICTIONS (DAY AFTER RAINFALL THAT BEGAN THE END OF DROUGHT)



# WHY DOES BEECH MOUNTAIN NEED ANOTHER DRINKING WATER SOURCE?

## A minimum flow must always be released below the dam

1.0 to 1.8 million gallons per day (MGD) are to be released from the reservoir (a requirement of the dam construction permit). This is more than the water plant capacity of 1.0 MGD and more than the estimated stream flow during a drought (7Q10 = 0.45 MGD)

Worst case: 0.45 MGD coming in to the reservoir and 2.8 MGD going out



# WHY DOES BEECH MOUNTAIN NEED ANOTHER DRINKING WATER SOURCE?

Although not mandatory, an emergency or supplemental source of water is a best practice for any water system. It provides water when the primary source is:

1. Depleted due to drought
2. Contaminated due to chemical spills, upstream erosion, wastewater spills, etc.
3. Unusable due to failure of equipment at the primary source (such as clogged screens, pump breakdowns, etc.)



# WHY DOES BEECH MOUNTAIN NEED ANOTHER DRINKING WATER SOURCE?

Since current and future water demand exceeds the yield of Buckeye Lake during times of drought, the State could deny permits for expansions to the water system.



[This Photo](#) by Unknown Author is licensed under [CC BY-SA](#)

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

**WHAT CAN THE  
TOWN DO TO  
ADDRESS THIS  
SITUATION?**

## POSSIBLE SOLUTIONS TO THE PROBLEM

- A. REDUCE WATER USE
- B. EXPAND BUCKEYE LAKE (RAISE DAM AND/OR EXCAVATE UPSTREAM OF THE DAM)
- C. DEVELOP GROUNDWATER SOURCES (WELLS)
- D. DRAW FROM ANOTHER SURFACE WATER

Note: other alternatives, such as purchasing water from another water system are not feasible, and therefore ruled out.

# REDUCE WATER USE



Current unaccounted-for water use is about 47%. Some of this is related to inaccuracies in meters and accounting, but much of it is actual leakage from the distribution system. Leaks in the water system are being addressed by gradually replacing all galvanized steel pipe and faulty service lines, but this will take many years since there are over 60 miles of these lines



- \* New Water Plant uses less process water
- \* Recent \$1.6 million Spruce Hollow Transmission main project replaced about 2.5 miles of old mains
- \* About 3.3 miles of old water mains and 142 service connections are to be replaced in a current \$1.74 million project



Conservation is encouraged through voluntary and mandatory water use restrictions, implemented according to the Town's Water Shortage Response Plan. Increased water rates also tend to encourage conservation.

# EXPAND BUCKEYE LAKE

## Benefits:

1. Reduced risk of running out of water
2. Reclassification of watersheds would not be required
3. Same O&M costs except perhaps for maintenance of higher dam

	Estimated Reservoir Yields During Drought*		
Minimum Release Scenario	Current Reservoir	Raise Dam 10'	Raise Dam 10' & Excavate Finger
Current (0.97 to 1.8 MGD)	0.0 MGD	0.0 MGD	0.10 MGD
DWR Draft Proposed (varies with stage)	0.24 MGD	0.32 MGD	0.47 MGD
7Q10 Constant	0.30 MGD	0.50 MGD	0.63 MGD

\* Estimates are preliminary and subject to change

# EXPAND BUCKEYE LAKE

Minimum Release Scenario	Estimated Reservoir Yields During Drought*		
	Current Reservoir	Raise Dam 10'	Raise Dam 10' & Excavate Finger
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7Q10 Constant	0.30 MGD	0.50 MGD	0.63 MGD

\* Estimates are preliminary and subject to change

- DISADVANTAGES:

- HIGH COST
- EXTENSIVE PERMITTING DUE TO HIGH HAZARD DAM AND STREAM IMPACTS
- STILL PROVIDES ONLY ONE WATER SOURCE WITH NO ADDED PROTECTION IF PRIMARY SOURCE DEPLETED, CONTAMINATED, OR INTAKE FACILITIES FAIL
- INTERFERENCE WITH WATER TREATMENT DURING CONSTRUCTION
- EVEN BEST CASE SCENARIO OF 0.63 MGD YIELD BARELY MEETS PROJECTED NEED
- RISK OF MINIMUM RELEASE DEPLETING STORAGE

## DEVELOP GROUNDWATER SOURCES (WELLS)



One well has been developed at the head of Buckeye Lake. It will not serve as a separate source but could be used to pump some groundwater into the lake during a drought.



More wells could be developed. The yield of wells in mountain geology is very uncertain, both initially and long term.



The Town plans to drill at least one more well. Depending on the success of this one and on the availability of other suitable well sites, the Town may continue drilling more wells.

# DEVELOP GROUNDWATER SOURCES (WELLS)

## Benefits:

- Lower Cost (if not too many wells are needed)
- Relatively uncomplicated compared to other alternatives
- Each well stands alone and can be used when other sources are not available

## Disadvantages:

- Much uncertainty with immediate and long term yields
- Each well must be on land under the control of the Town and free of contamination potential. Power and access roads must be extended to each well.
- Treatment at each well may be different depending on levels of metals, pH, and other water quality characteristics

# DRAW FROM ANOTHER SURFACE WATER

- The nearest rivers with significantly more capacity than Buckeye Creek are Elk River and Watauga River. Elk River is further from the water plant and has less capacity than the Watauga River.
- If the Watauga River were used as a source, a relatively small amount would be withdrawn:
  - Per USGS, the river has an average flow of about 158 MGD and a 7Q10 (the lowest stream flow for seven consecutive days that would be expected to occur once in ten years) of 17 MGD.
  - Currently, Beech Mountain would only need an average of 0.4 MGD during a drought. Future demands are difficult to predict, but even at 3.0 MGD, the withdrawal would only be 18% of the 7Q10.

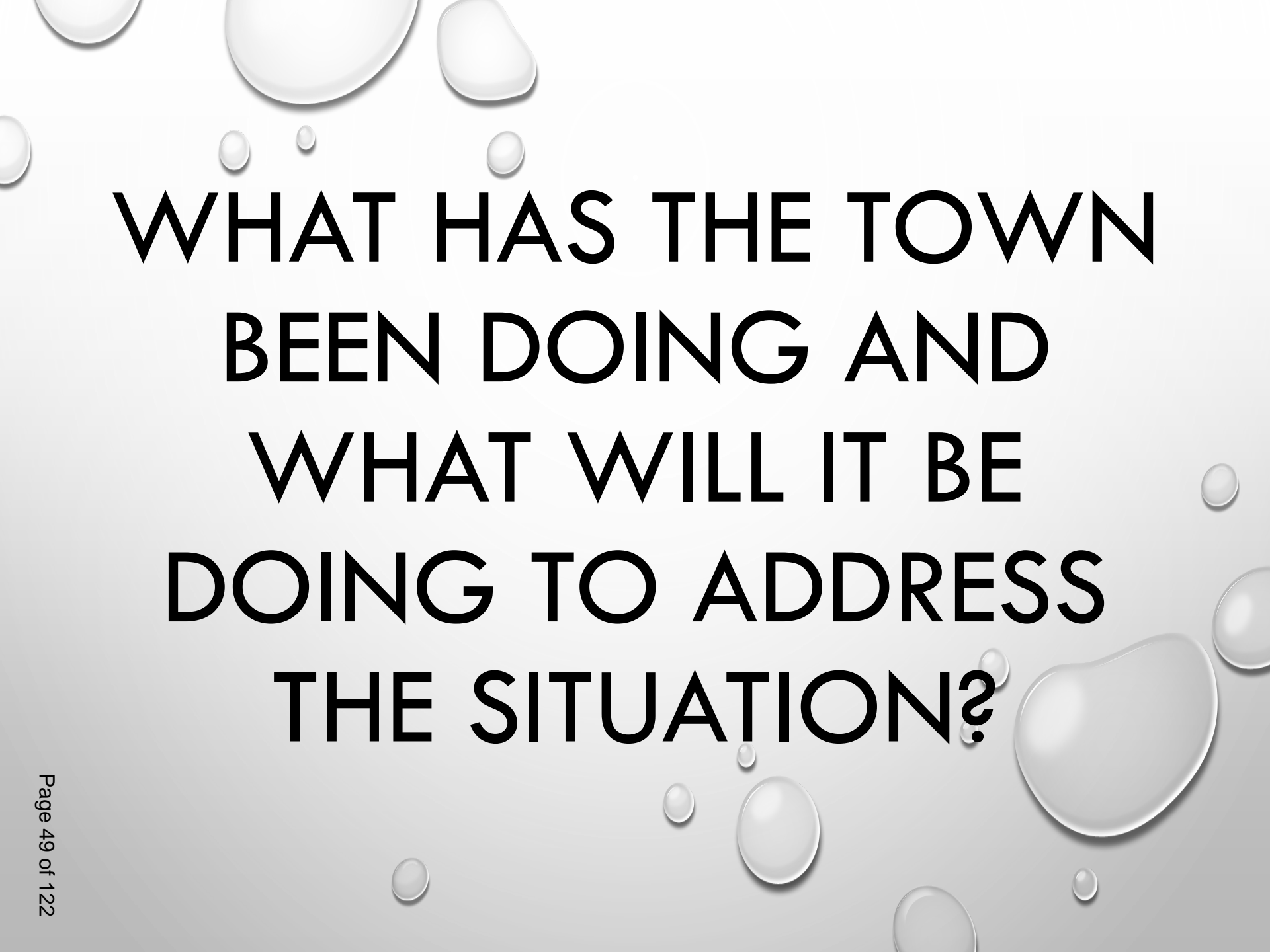
# DRAW FROM ANOTHER SURFACE WATER

## Benefits:

- Ample supply
- High quality water
- Separate from current source
- Little interference with existing plant during construction

## Disadvantages:

- High capital cost
- Significant O&M cost, but will vary with need (i.e., dry years will require more pumping)
- Reclassification of Watauga River watershed required
- Extensive permitting

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

**WHAT HAS THE TOWN  
BEEN DOING AND  
WHAT WILL IT BE  
DOING TO ADDRESS  
THE SITUATION?**

# STEPS TAKEN AND UNDERWAY

1. Working with the Division of Water Resources (DWR) to define the problem and identify solutions. DWR assisted by gathering information and issuing a report.
2. Various Meetings with DWR, TVA, USACE and others to determine steps and requirements toward permitting a Watauga River intake.
3. Updating cost estimates for the alternatives and especially for the Watauga River intake option.
4. Taking steps toward the reclassification of the Watauga River (to allow it to become a drinking water source).
  - Watauga County commissioners will be asked to pass a resolution that land use restrictions will be enforced according to State laws for a WS IV watershed.
5. Wells are being drilled.

# STEPS TAKEN AND UNDERWAY – MINIMUM RELEASE EVALUATION

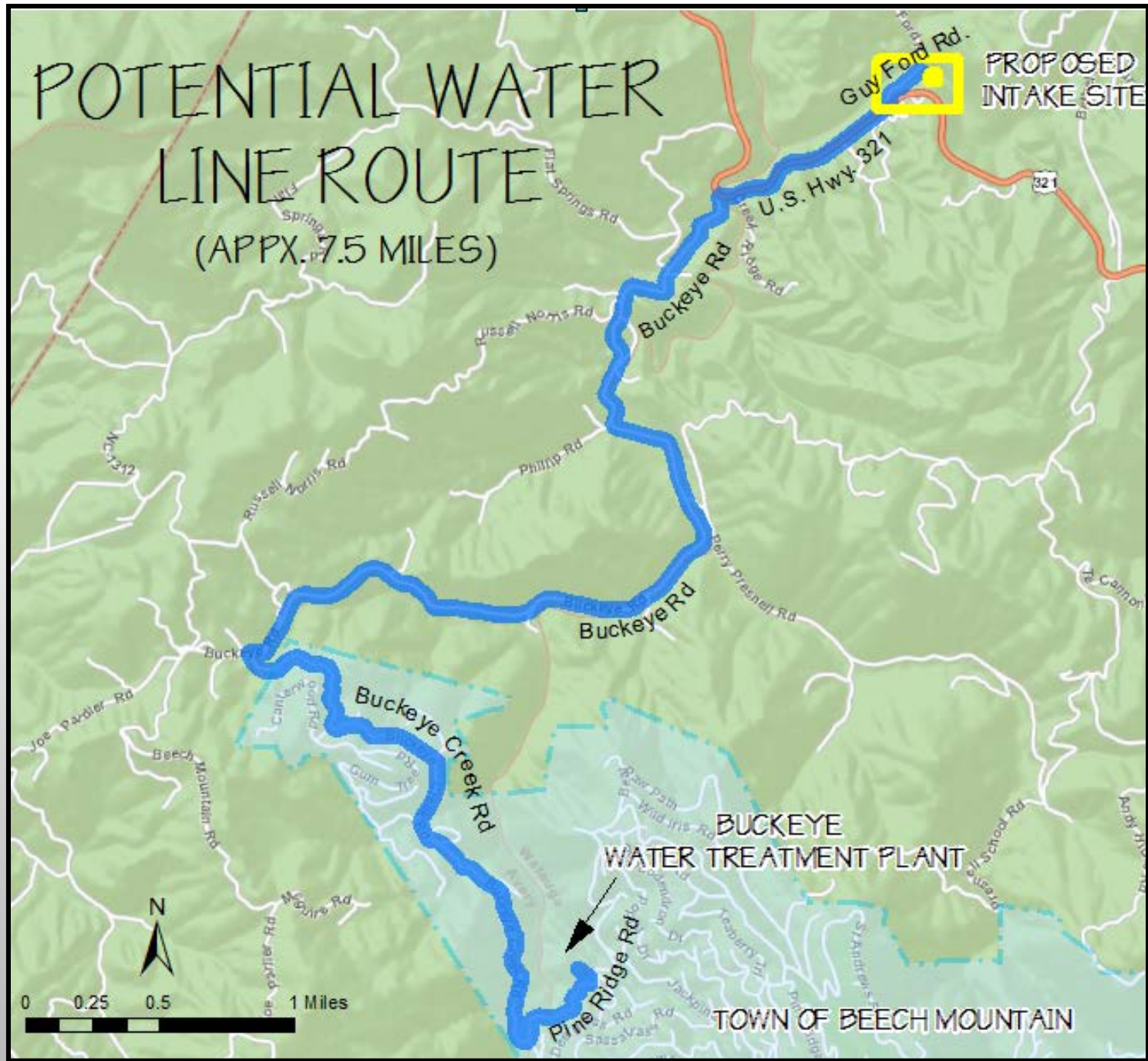
- The amount of water released downstream from Buckeye Lake must meet certain minimums even during a drought. This is a State and Federal requirement. The current minimums are not achievable during droughts such as the Town experienced in 2010. Therefore, studies are underway to possibly reduce the required minimums
- The minimums finally determined will be a major factor in calculating the supplemental water needed.

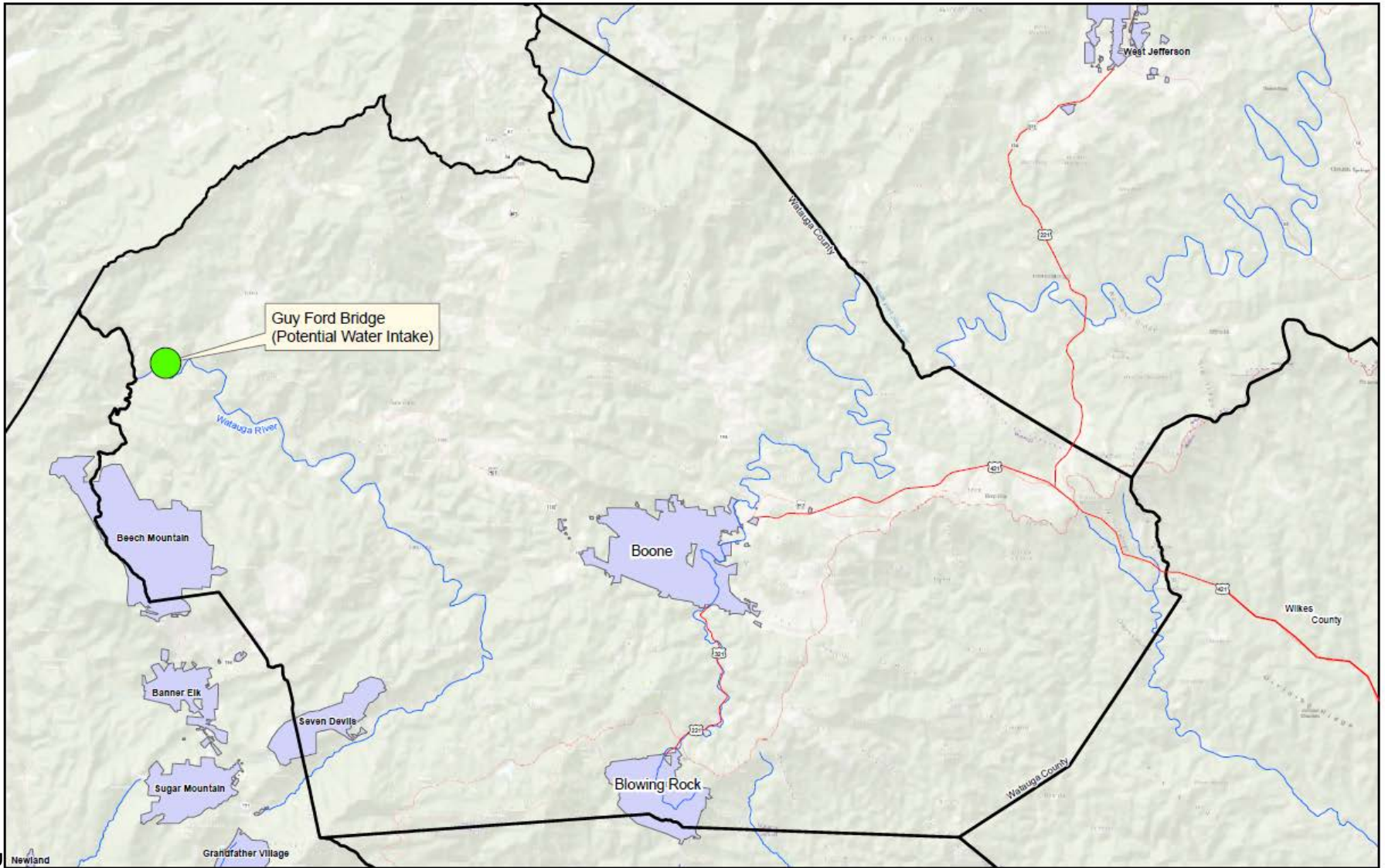


# MAPS

## POTENTIAL WATAUGA RIVER INTAKE

# POTENTIAL WATER LINE ROUTE (APPX. 7.5 MILES)



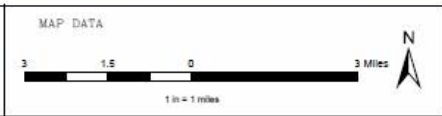


NOTES:  
 1. WATERSHEDS DELINEATED BY NCDENR.  
 2. RIVER DISTANCE MEASURED FROM ORTHOMAGERY FROM 2010 NC STATEWIDE IMAGERY ACQUISITION.

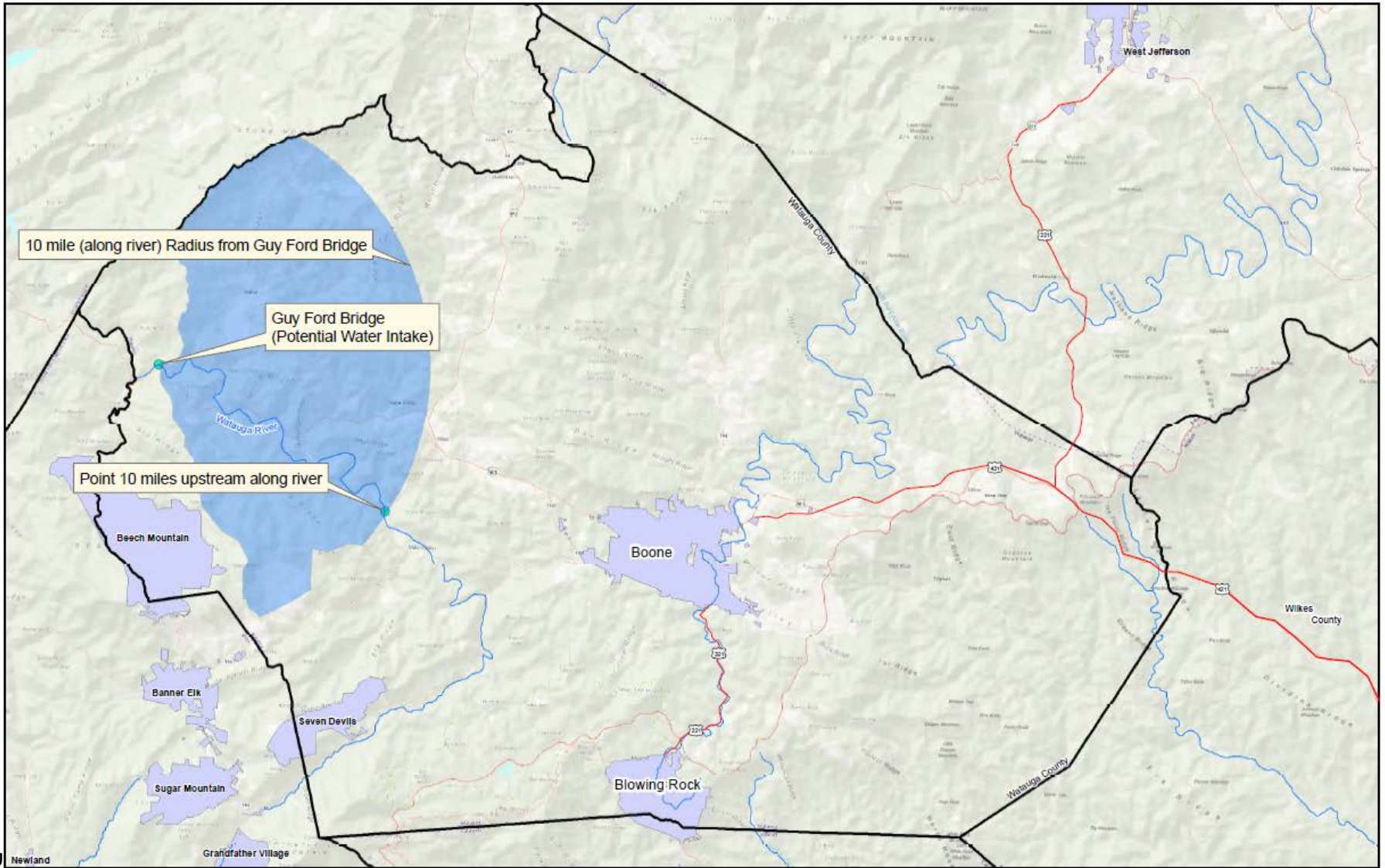
REVISION NO. 1 10/16/13

LEGEND

- Protected Watershed Area
- Rivers
- Potential Intake Point/ Point 10 miles upriver
- Municipal Boundaries



PROPOSED WATERSHED RE-CLASSIFICATION  
 FOR TOWN OF BEECH MOUNTAIN  
 WATAUGA RIVER INTAKE PROJECT



NOTES:  
 1. WATERSHEDS DELINEATED BY NCSDNE.  
 2. RIVER DISTANCE MEASURED FROM ORTHOIMAGERY FROM 2010 NC STATEWIDE IMAGERY ACQUISITION.

REVISION NO. 1 10/16/13

LEGEND

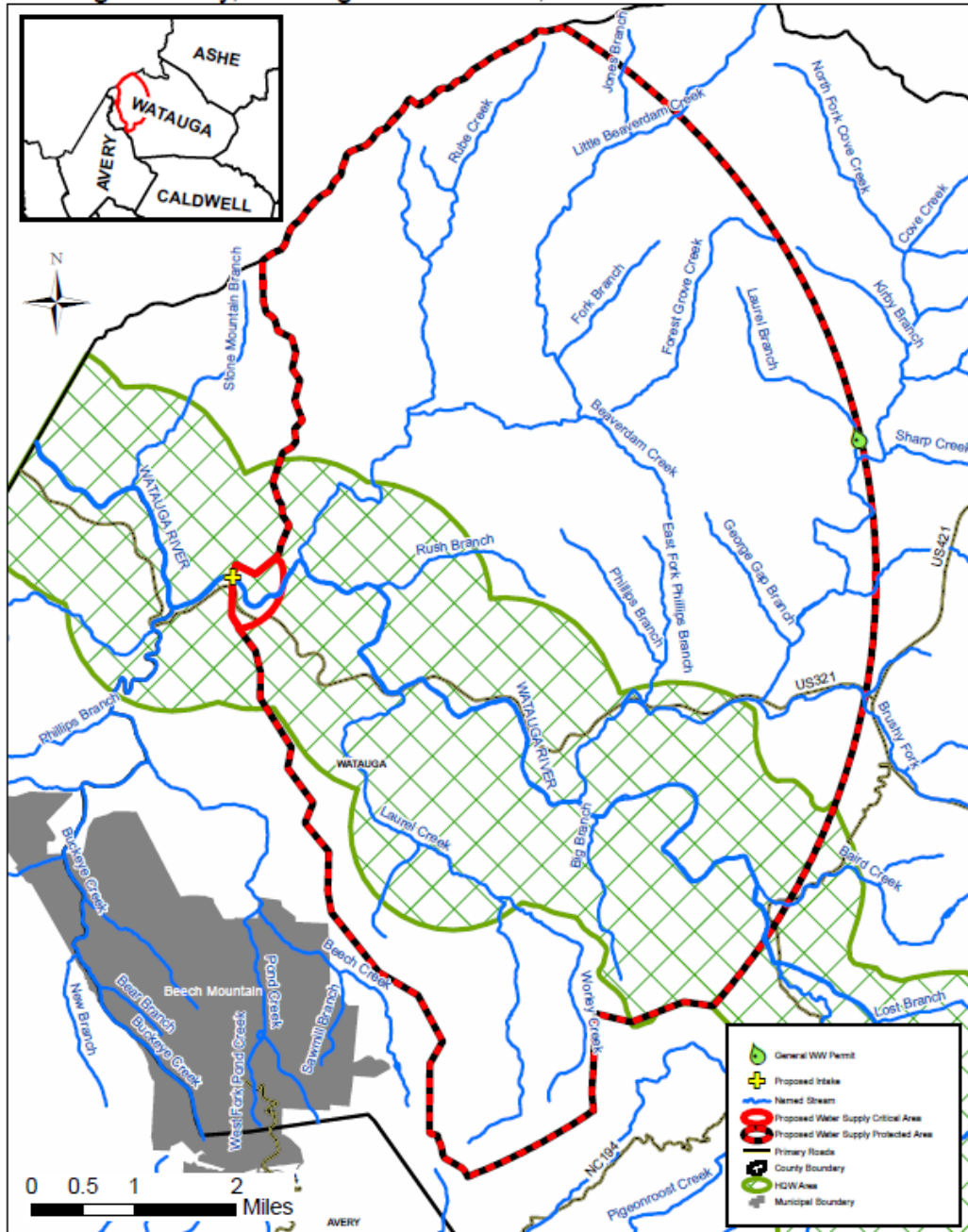
- Protected Watershed Area
- Rivers
- Potential Intake Point/ Point 10 miles upriver
- Municipal Boundaries

MAP DATA

PROPOSED WATERSHED RE-CLASSIFICATION  
 FOR TOWN OF BEECH MOUNTAIN  
 WATAUGA RIVER INTAKE PROJECT

# Watauga River Proposed WS-IV Watershed

## Watauga County, Watauga River Basin, North Carolina



# CONCLUSION



The Town of Beech Mountain will need one or more sources of water to supplement the existing Buckeye Creek and reservoir source. Reduction of water demand and leakage is to continue, but this alone will not fully address the need.



The best approach to meet this need appears at this time to be two-pronged:

1. Develop one or more groundwater wells, so long as the yields are significant enough to justify the cost and to offset the inherent risk of declining yields in the future.
2. Continue planning, design, and permitting for an intake on the Watauga River as the best long-term solution.



The requirements for aquatic life in Buckeye Creek must be evaluated so that a more reasonable minimum release can be established, subject to approval by the US Army Corps of Engineers. This is a critical step before calculations of total water need can be finalized.



# REPORT

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**TO:** Mayor & Council  
**FROM:** Sean Royall  
**DATE:** October 9, 2018  
**SUBJECT:** Council Request for Action - Buckeye Facility Rental Fees

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**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

## Facility Reservation Overview

1. Pavilion
  - a. \$20 – 4 hour rental
  - b. \$40 – 8 hour rental
  - c. 9am – 8pm available hours
  - d. 7 day notice
2. Gymnasium
  - a. \$300 – 8 hour rental
  - b. \$200 – refundable deposit
  - c. 9am – 8pm available hours
  - d. 7 Day Notice
3. Meeting/ Conference
  - a. \$30 per hour
  - b. \$60 – 4 hour rental
  - c. \$100 – 8 hour rental
  - d. \$100 refundable deposit
  - e. \$50 per hour after hours
  - f. 7 day notice

**\*\$25.00 optional Set-up fee of tables and chairs**
4. Wedding/ Special Event
  - a. \$125 – 4 hour rental
  - b. \$250 – 8 hour rental
  - c. \$350 non-refundable deposit
  - d. 14 day notice

**\*Set-up of tables and chairs included**

## Court Reservations – max 2 hour

1. Indoor Tennis Court
  2. Indoor Pickleball Courts
    - a. Court 1
    - b. Court 2
    - c. Court 3
    - d. Court 4
  3. Outdoor Tennis Courts
    - a. Court 1
    - b. Court 2
  4. Outdoor Pickleball Courts
    - a. Court 1
    - b. Court 2
    - c. Court 3
    - d. Court 4
- All courts are \$10 per hour reservations to non-pass holders.
  - Tournament Reservations: \$500 for 3 days. \$250 refundable if not used.
  - Members can reserve courts up to 7 days ahead.
  - Nonmembers can reserve courts up to 2 days ahead.



# Town of Beech Mountain

## Request for Council Action

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FROM: Parks and Recreation Director/Sean Royall  
SUBJECT: Agenda Topic  
TO: Mayor and Council  
DATE: October 9, 2018  
REQUESTED BY: Parks and Recreation Director and the Recreation Committee

---

Public Hearing  Yes  No  Will be required  
Properly Advertised  Yes  No  Will be required

### BACKGROUND:

#### STATEMENT OF PLAN CONSISTENCY:

It is the opinion of staff that the proposed action  IS  IS NOT consistent with the Comprehensive Plan for Beech Mountain or other officially adopted plan (list if other: \_\_\_\_\_).

Specifically, this action is in accord with the following sections of the Comprehensive Plan:

**R.G3.P1:** Consider human resources/ staff requirements of successful recreation endeavors, **R.G6.P1:** Concentrate on improving and maintaining existing facilities first. This initiative helps to avoid confusion between addresses and would facilitate better emergency response.

#### ATTACHMENTS:

1. Buckeye Facility Reservation Fee Overview 2018

#### STAFF RECOMMENDATIONS:

It is requested that the council approve the new rental fee structure for the Buckeye Recreation Center and additional Parks and Recreation public facilities.

#### COUNCIL ACTION:



# REPORT

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**TO:** Mayor & Council  
**FROM:** Rebecca Ward  
**DATE:** October 9, 2018  
**SUBJECT:** Tax Release & Refund

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**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

## TOWN OF BEECH MOUNTAIN TAX OFFICE

### RELEASE REQUEST

<b>PROPERTY OWNER</b>	LAST	FIRST	MIDDLE
	Briarcliff Partners, LLC		
<b>ADDRESS</b>	12555 Biscayne Blvd Apt 775 North Miami, FL 33181		
<b>LOCATION</b>	Briarcliff Estates 001	<b>COUNTY</b>	Watauga

I HEREBY REQUEST RELEASE OF TAX UNDER G.S. 105-381 FOR THE FOLLOWING YEAR:

YEAR	ASSESSMENT		TAX AMOUNT			RECEIPT NUMBER
	TOWN	DISTRICT	TOWN	DISTRICT	TOTAL	
2018	405600				2968.99	

ACCOUNT NUMBER	
PARCEL NUMBER	1940895491000
AMOUNT OF RELEASE	<b>\$2968.99</b>
DATE OF COUNCIL MEETING	10-09-2018

**SPECIFIC REASON FOR RELEASE**

Per Watauga Cty. Parcel was joined with another parcel and this one was suppose to be deactivated and was not

\_\_\_\_\_  
Tax Administrator

\_\_\_\_\_  
Approved By

\_\_\_\_\_  
Date

### REFUND REQUEST

I HEREBY REQUEST REFUND OF TAX UNDER G.S. 105-380 FOR THE FOLLOWING YEARS:

YEAR	TAX	INTEREST PENALTIES COSTS	TOTAL PAID	DATE PAID	TOTAL REFUND
<b>MAKE CHECK TOTAL</b>					

**SPECIFIC REASON FOR REFUND**

\_\_\_\_\_  
Tax Administrator

\_\_\_\_\_  
Approved By

\_\_\_\_\_  
Date









# REPORT

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**TO:** Mayor & Council  
**FROM:** Preston Yates  
**DATE:** October 9, 2018  
**SUBJECT:** Slopes Property Rezoning

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**ANALYSIS:**

It is the opinion of staff that the proposed action  IS  IS NOT consistent with the Comprehensive Plan for Beech Mountain or other officially adopted plan (list if other: \_\_\_\_\_). Specifically, this action is in accord with the following sections of the Comprehensive Plan:

Staff finds that the proposed rezoning and development is generally consistent with the Town's Comprehensive Plan. Specifically, staff finds the proposal consistent with LU.G1.P1 Follow Smart Growth Principles by allowing for compact building design and increased density in developed areas and creating a range of housing opportunities. The proposal is also found to be consistent with Goal LU.G3 Focus Development toward Existing Commercial and Residential Areas, by allowing for infill development.

**ALTERNATIVES:**

**STAFF RECOMMENDATION:**

That the Town Council *hold a public hearing for the potential adoption of the proposed Zoning Amendment.*

**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

# Town of Beech Mountain

## Planning Staff Report



Rezoning No. RZ 2018-01		
<b>Meeting Date(s):</b>	Planning Board:	August 28, 2018
	Council First Reading:	September 11, 2018
	Council Public Hearing:	October 9, 2018
<b>Prepared By:</b>	Preston Yates, Planning Director; Elisa MacGoun, Planning Intern	
<b>Applicant(s):</b>	Brett Krueger on behalf of Slopes Owners Association, Owner	
<b>Applicant's Request:</b>	Rezone from the Low Density Residential (R-1) zoning district to the Multi Family- High Density Residential (R-3A) zoning district	
<b>Staff Recommendation:</b>	Conditional Zoning (R-3A Slopes) or Special Use District (R-3A PUD)	

### Background Information

The applicant, Brett Krueger, on behalf of the property owner Slopes Owners Association, is requesting to rezone an approximately **23.1 acre** property located on Slopes Road, which sits along the slopes of Ski Beech Resort on the westerly side. The request is to rezone the partially developed property from the Low Density Residential (R-1) zoning district to the Multi Family- High Density Residential (R-3A) zoning district. The purpose of the rezoning is to allow for construction of residential Townhomes. The property is located completely within the Pond Creek WS-II watershed overlay district.

### Property Information

	Property Use	Land Use	Zoning
<b>Existing</b>	Cluster SFR	Low Density Residential	R-1
<b>Proposed</b>	36 Townhome Units	Multi-Family High Density Residential	R-3A

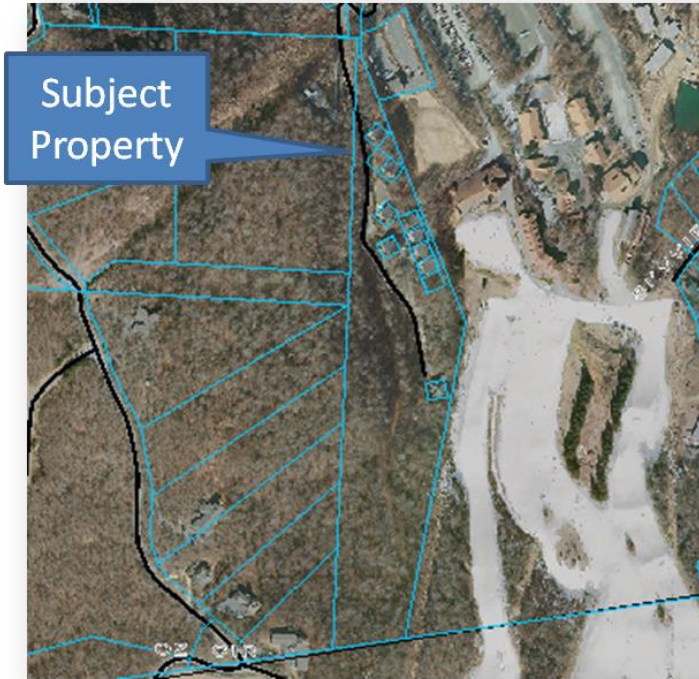
### Surrounding Property Information

	Existing Use	Land Use	Zoning
<b>Northeast</b>	Residential	Single-Family Residential	R-2
<b>Northwest</b>	Vacant	Multi-Family High Density Residential	R-3A
<b>South</b>	Vacant	Single Family Residential	R-1
<b>East</b>	Resort	Beech Mountain Resort	BMR
<b>West</b>	Residential	Low Density Single-Family Residential	R-1

## Staff Analysis

### General Information

The subject property is located along Slopes Road, west of and immediately adjacent to the Beech Mountain Resort property. Originally the property was platted as a cluster-type development of more or less 40 lots of approximately a tenth of an acre each, but was



subsequently recombined into 12 total lots. Eleven of the original cluster-type lots were retained and the remaining lots were recombined into the 23.1 acre subject property. Nine of the 11 cluster lots contain existing residential townhouse structures and two of the lots remain undeveloped.

### Water Supply Watershed Protection (WSWP)

The entirety of the 23.1 acre property lies within the Pond Creek WS-II Water Supply Watershed Protection overlay district. The Pond Creek WS-II district is an overlay district as shown on the official Zoning Map primarily intended to maintain a predominantly undeveloped land use intensity pattern. Single-family uses, where permitted, shall be allowed at a

maximum of one dwelling unit per acre on a project by project basis. All other residential and non-residential development shall be allowed a maximum of 12% built-upon area, where permitted.

### Rezoning:

The rezoning request is for a conventional rezoning of the subject property from R-1 Low Density Residential to R-3A Multi-Family High Density Residential. The surrounding properties are zoned R-1, R-2, BMR, and R-3A. The existing R-3A zoning lies northwest of the subject property and is separated by a small section of R-2 zoning. As such, this rezoning would be considered a spot zoning, but in the context of the overall zoning map and as a transitional zoning between the higher intensity BMR zoning and the lower intensity R-1 zoning, staff finds the spot zoning acceptable. A comparison of the permitted and conditional uses for R-1 and R-3A zoning districts is included below in Table 1. This rezoning request does not affect the Watershed Protection (Pond Creek WS-II) overlay district, which will remain unchanged and apply to any development of the property.

**Table 1:** (P = Permitted; C = Allowed as a conditional use; Blank space = Not permitted)

	<i>Single-Family</i>			<i>Multi-Family</i>	
	<i>R-1</i>	<i>R-2</i>	<i>R-2A</i>	<i>R-3A</i>	<i>R-3B</i>
Single-family residential	P	P	P	P	P
Multi-family residential R-3A				P	
Multi-family residential R-3B				P	P
Planned Unit Developments				C	C
Accessory buildings	P	P	P	P	P
Type I group homes	P	P	P	P	P
Public or private non-profit recreational facilities (parks, playgrounds and the like)	P	P	P	P	P
Government protective services	P	P	P	P	P
Public utilities and pumping stations	P	P	P	P	P
Water and sewer plants; water storage tanks	C	C	C	C	C
Noncommercial radio and television towers; satellite dishes	C	C	C	C	C
Telecommunications towers	C				
Campgrounds	C				
Wind Energy System - Commercial	C				
Wind Energy System - Accessory	C	C			
Residential Vacation Rental	P	P	P	P	

**Summary**

The applicant is requesting a conventional rezoning, which would allow the developer to pursue development of any project allowed by right or conditional use in the R-3A zoning district (see Table 1). The applicant has submitted plans showing a proposed 36 residential unit townhouse structure. However, a conventional zoning classification, does not allow for specific development related conditions to be applied and therefore any plans presented by the applicant would be non-binding to the developer or to the zoning category. Additionally, the Town’s zoning ordinance states: “Neither the Planning Board nor the Town Council shall consider specific development proposals on any property when considering an amendment involving the rezoning of such property”. Because of this and due to the property being partially developed previously, staff is recommending that the Town Council rezone the property to a Special Use or Conditional Use Zoning District, such as R-3A-PUD, which was supported by the Planning Board.

**Conditional Use Zoning District (R-3A-PUD)**

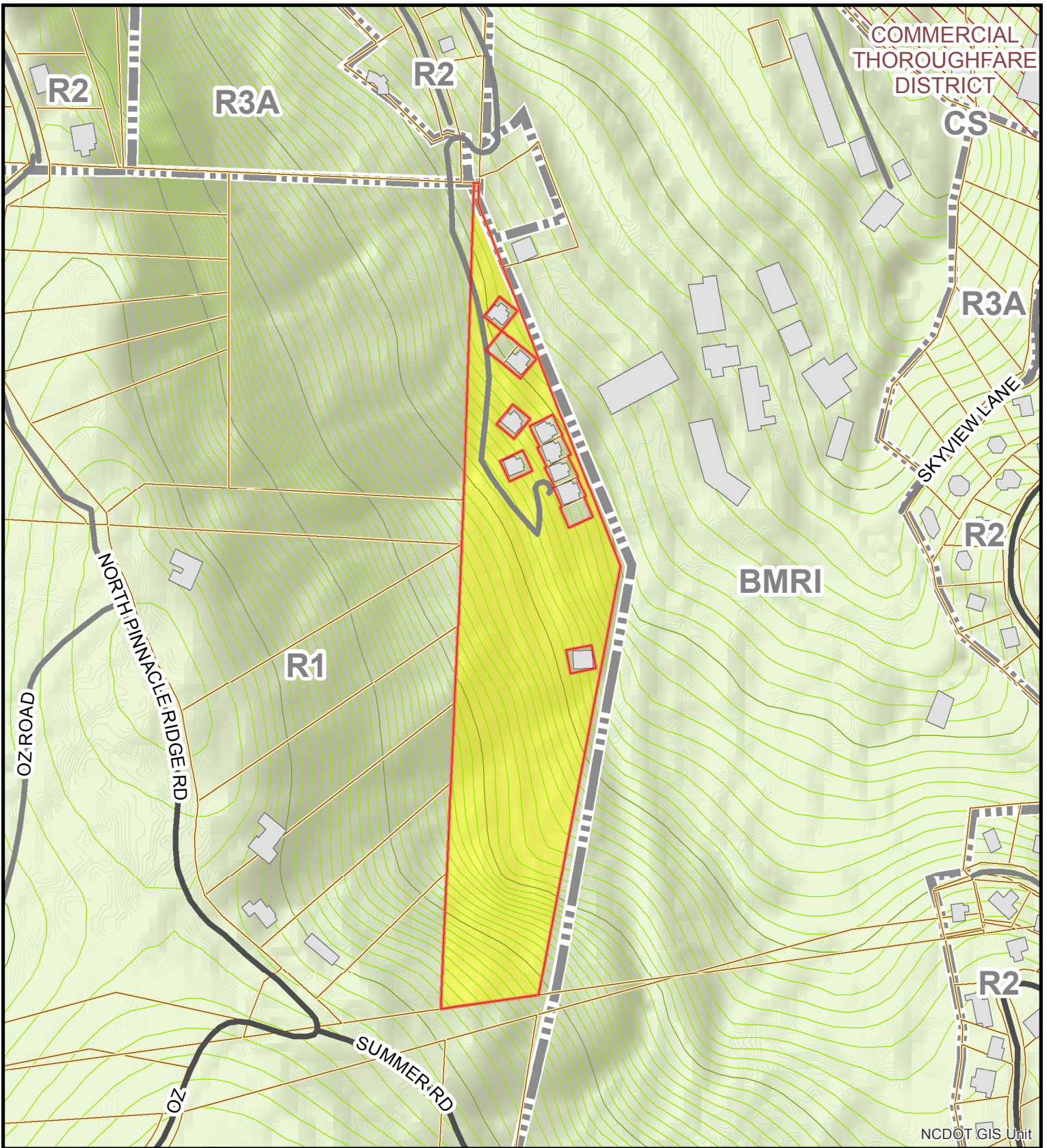
The conditional use zoning district requires that all uses in that zoning district become conditional uses. For a zoning district of R-3A-PUD all of the permitted and conditional uses of the zoning R-3A zoning district would become conditional uses and in this case a Planned Unit Development. The process for the PUD would require a public Quasi-Judicial hearing before the Board of Adjustment to demonstrate that the applicant has met the requirements of the PUD, as described in the Code of Ordinances.

**Consistency with Comprehensive Plan**

Staff finds that the proposed development is generally consistent with the Town’s Comprehensive Plan. Specifically, staff finds the proposal consistent with LU.G1.P1 Follow Smart Growth Principles by allowing for compact building design and increased density in

developed areas and creating a range of housing opportunities. The proposal is also found to be consistent with Goal LU.G3 Focus Development toward Existing Commercial and Residential Areas, by allowing for infill development.

The Town Council may approve a Conditional Use Zoning District (R-3A-PUD), as recommended by staff and the Planning Board, approve a conventional zoning district (R-3A), as requested by the property owner, deny the rezoning request, or consider other options.



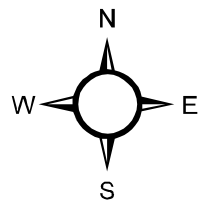
# SLOPES REZONING ZONING MAP WITH TERRAIN

Author: Preston Yates

Date: 7/24/2018

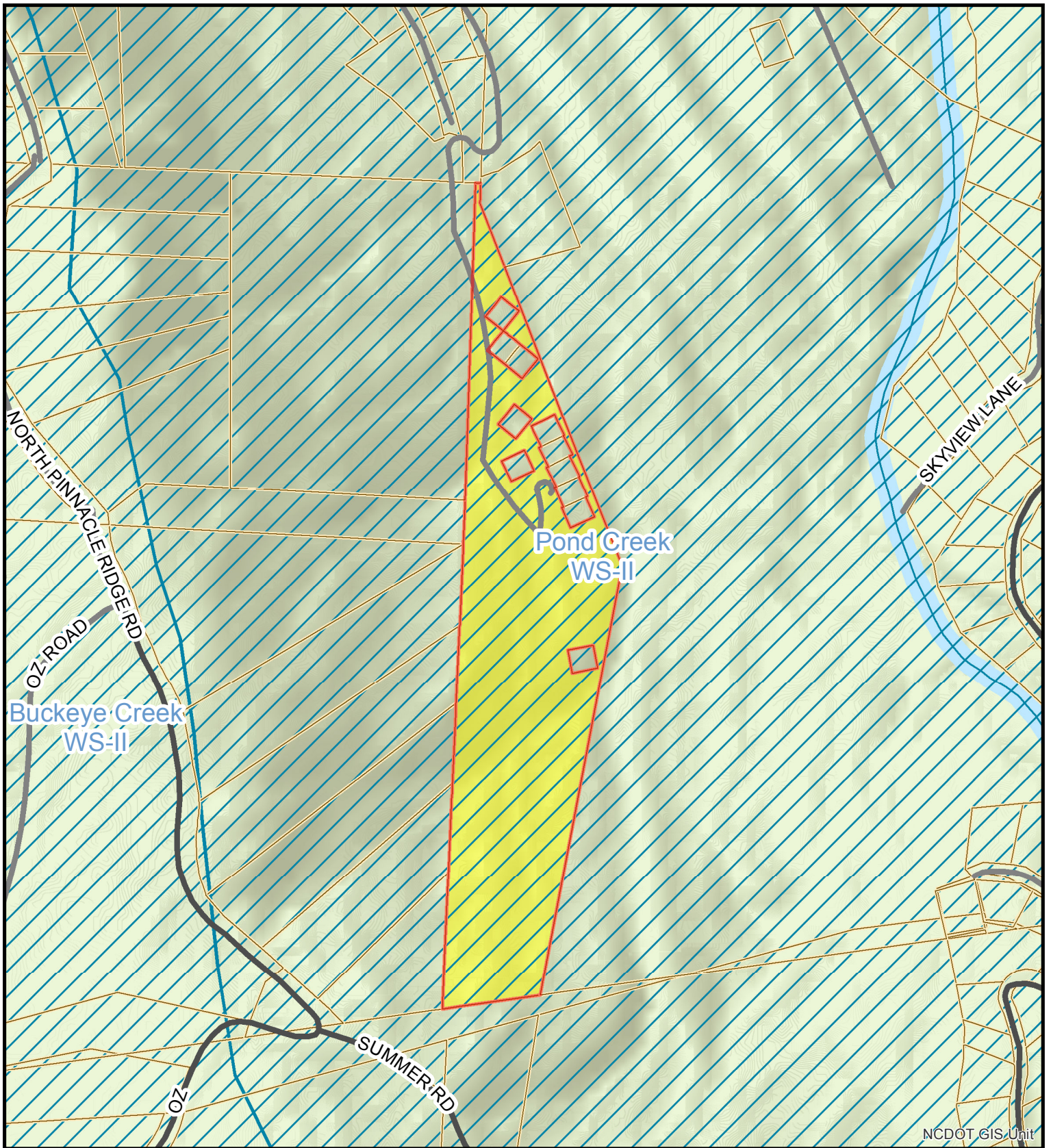
User Name: pyates

This product is for informational purposes and is not suitable for legal, engineering, or surveying purposes. Users of this map and the contents therein are solely responsible for interpretations made from these products. Town of Beech Mountain cannot accept any responsibility for errors, omissions, or positional accuracy. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this product.



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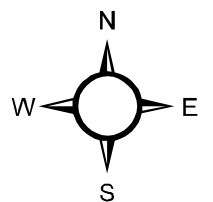
# SLOPES REZONING WATERSHED MAP

Author: Preston Yates

Date: 7/24/2018

User Name: pyates

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# SLOPES REZONING

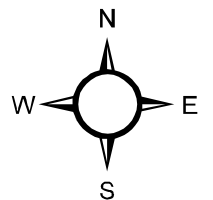
## AERIAL MAP (2014)

Author: Preston Yates

Date: 7/24/2018

User Name: pyates

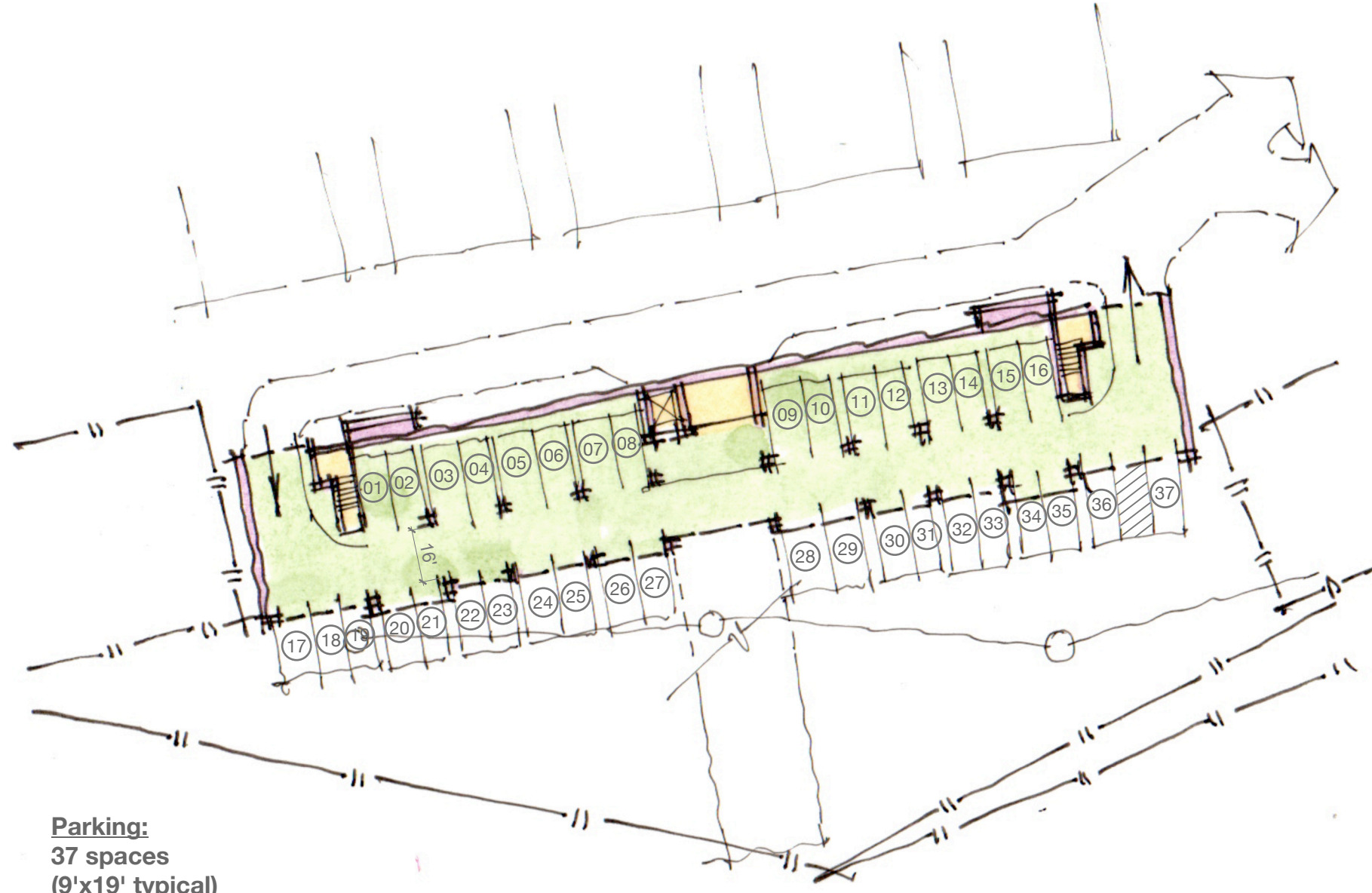
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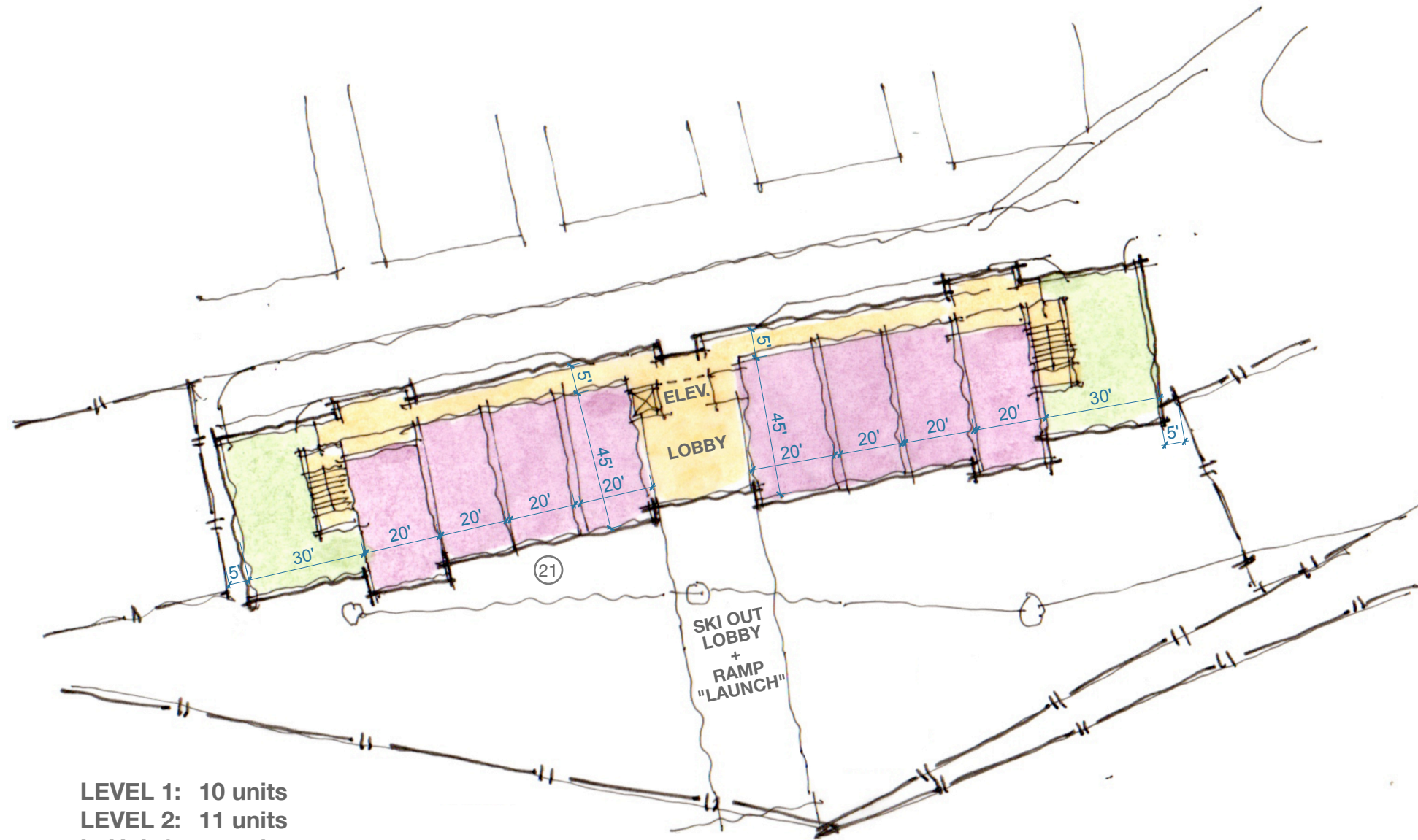
# Beech Mountain



**Parking:**  
37 spaces  
(9'x19' typical)



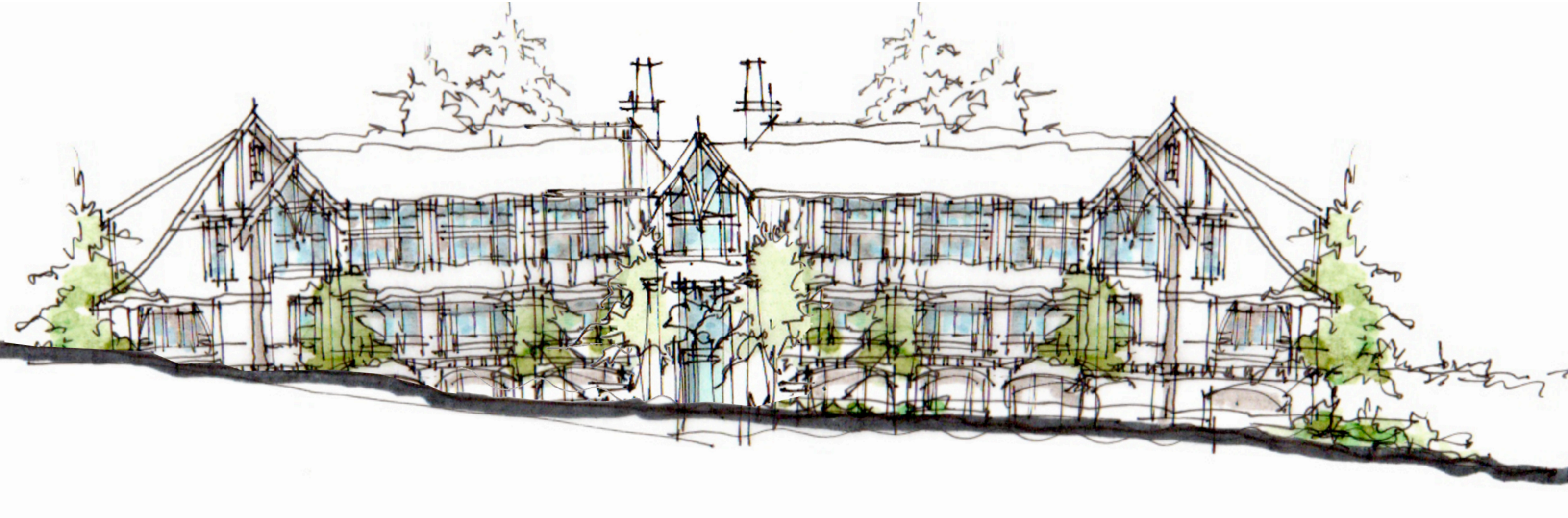
# Beech Mountain



LEVEL 1: 10 units  
LEVEL 2: 11 units  
LEVEL 2: 11 units  
32 units



# Beech Mountain





# REPORT

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**TO:** Mayor & Council  
**FROM:** Rebecca Ward  
**DATE:** October 9, 2018  
**SUBJECT:** Occupancy Tax Overview

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**DESCRIPTION:**  
Occupancy Tax Overview

**SUMMARY:**  
Overview of the increase in Occupancy Tax for the last couple months

**SIGNATURES:**

---

**Manager, Title**

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**CAO/Clerk**



# REPORT

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**TO:** Mayor & Council  
**FROM:** Preston Yates  
**DATE:** October 9, 2018  
**SUBJECT:** Sign Ordinance Change Considerations 2018

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**ANALYSIS:**

Staff was asked to review the sign ordinance and present options to the Planning Board for consideration of changes. Staff researched the current sign ordinance and other City/Town ordinances and presented the Planning Board with some optional amendments to consider. At the regularly scheduled Planning Board Meeting on September 25, 2018, the Board recommended to not make any amendments at this time. The sign regulation options and Planning Board recommendation are provided for your consideration.

**ALTERNATIVES:**

**STAFF RECOMMENDATION:**

Staff recommends that Town Council consider options for amending the current sign ordinance.

**SIGNATURES:**

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Manager, Title

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CAO/Clerk

**Permissible Sign Regulations:**

*Content-Neutral Sign Regulations.* Some sign regulations concern the form and nature of the sign, not the content of the message. These regulations—called reasonable time, place, or manner restrictions—include regulation of sign size, number, materials, lighting, moving parts, and portability, among other things. These regulations are allowed, provided they are “justified without reference to the content of the regulated speech, that they are narrowly tailored to serve a significant governmental interest, and that they leave open ample alternative channels for communication of the information” <sup>1</sup>

**Potential Options for additional sign regulations:**

Sign Type	Regulation Options	Comments
<b>Human Signage (costumes, waving hands, waving flags, etc.).</b>	Do not regulate	Leave Code as-is
	Regulate/Prohibit in Public Right of Way	Modify Code to restrict human signage to private property and/or to specific display types and maximum number of display times (require permit)
	Regulate/Prohibit in Town	Modify Code to regulate or prohibit whether on private property or in the Right of Way
<b>Sign Spinners/Handheld Signs</b>	Do not regulate	Leave Code as-is
	Regulate	Add definition of sign spinner to Code and restrict/regulate size, display, times, etc.
	Prohibit	Add definition to Code and prohibit in ROW or prohibit in Town
<b>Wind Signs: Signs, commonly referred to as wind signs, consisting of one or more pennants, ribbons, spinners, streamers or captive balloons, or other objects or material fastened in such a manner as to move upon being subjected to pressure by wind.</b>	Do not regulate	Leave Code as-is
	Regulate	Modify Code to add definition of wind signs and regulate time/place/manner or display area
	Prohibit	Modify Code to add definition of wind signs and prohibit
<b>Outdoor product display</b>	Do not regulate	Leave Code as-is
	Regulate	Define outdoor product display and regulate the area/time/manner of display
	Prohibit	Define outdoor product display and prohibit

<sup>1</sup> <https://canons.sog.unc.edu/sign-litigation-a-brief-analysis-of-reed-v-town-of-gilbert/>

Sign Type	Asheville, NC	Waynesville, NC	Sylva, NC	Duck, NC	Cary, NC	Hilton Head, SC
Abandoned Sign/ sign structure	erected on property in conjunction with a use that has been discontinued for a period of 90 days or more...					
Accessory Building Sign					Wall signs shall be allowed on non-residential accessory buildings pursuant to the provisions in this chapter, and provided that the colors of such signage conform to the conditions stated in Section 9.8.3, or provided that the signage follows the colors specified in a master sign plan associated with the property.	
Animated Sign	sign using flashing or alternating lights, sound, color changes or other mechanical or electrical means of motion and has visible moving parts					
Arcade				any sign suspended underneath an awning, canopy, marquee, eave, archway or other structure that forms a covered walkway		
Attached Sign	attached to, applied on, or supported by any part of a building, including, but not limited to, a wall, window, projecting sign, canopy sign, awning or marquee	Max permitted aggregate of area of Attached Signs includes the area of any permanent Window Signs Attached signs may not extend above the vertical wall to which the sign is attached or extend out into the street tree planting area or street side of the sidewalk Preferred location is between the first-floor window and the window sill of the second floor, or on a assign frieze area of the building gif original to the building (except for building identification in the architectural design) Signs on Windows and Doors: shall not exceed 25% of window/ door area Max of 3 signs permitted provided the total surface area is not exceeded Canopy/ Awning Signs: signs shall not exceed 50% of awning area Projecting signs: shall not project more than 4 feet from the façade of the building on which the sign hangs Clearance required: shall be at least 8 feet above the pedestrian walkway Clearance from curb/street: sign shall not hang closer than 2 feet from the face of the existing curb				

Awning Sign					<p>§ 9.3.2 CARY LAND DEVELOPMENT ORDINANCE</p> <p>(1) Construction/renovation/improvement signs shall not be permitted on existing single-family residence structures, lots, or sites, except that a sign saying "construction entrance" or providing directional or safety related information may be placed on an existing single-family residential site, subject to the conditions applicable to "residential" sign. Signs typically utilized by individual contractors or improvement service providers performing work at existing single family residences shall be considered as "residential" signs subject to Section 9.3.2(S).</p> <p>(2) For non-residential, institutional or multi-family residential buildings and single family developments, in the same location and subject to the same size and other conditions applicable to a "principal ground sign," except that the limit on the number or color of pieces of information shall not apply to the construction sign. Such sign shall be removed no later than the date of issuance of a Certificate of Occupancy for the premises or any part thereof, or in the case of residential subdivisions, the issuance of the first Certificate of Occupancy for a single family residence associated with that development plan.</p> <p>(3) For new single-family residences, a single sign of not more than thirty (30) inches in height and five (5) square feet in area shall be permitted containing information about the construction or financing of the residence. Such sign shall be removed on issuance of a Certificate of Occupancy.</p> <p>(4) In single-family residential districts, including planned development districts allowing single-family residences, a single construction ground sign shall be permitted as an accessory use to a subdivision real estate sales office, as long as such office is permitted in the LDO and is actually used. Such sign shall not exceed sixteen (16) square feet in area and forty-two (42) inches in height.</p>	
Ball Field Fence Sign		<p>nonprofit organizations, i.e. local ball leagues, may attach signage to ball field fences      Cannot exceed 3 feet by 5 feet in dimension      Must be attached to the interior of the ball fence, having advertising only on the interior face      Signage cannot exceed one per fence panel</p> <p>Signage can be erected two weeks prior to the start of the ball season, and should be taken down within two weeks from the conclusion of the ball season      The organization/ tenant of the property is responsible for installing and removing the signs</p>				

Building for Lease or Rent Signs						<p>On premises where a whole building or whole buildings are offered for lease or rent and where there are no other tenant spaces on the premises , a nonresidential real estate sign offering the building or buildings for lease or rent may be displayed. Such signs shall comply with the following standards:</p> <p>i. A Sign Permit is required.</p> <p>ii. The number of signs placed on any one premises shall be limited to one sign per street frontage of the property to be let.</p> <p>iii. The sign shall be square or rectangular in shape.</p> <p>iv. The area of each sign shall not exceed 40 square feet total and 20 square feet per sign face .</p> <p>v. The maximum height of each sign shall not exceed eight feet above the average grade within a 20-foot radius of the sign. The lower edge of each sign shall not exceed four feet in height from the lowest grade at the base of the sign.</p> <p>vi. The amount of information on the sign shall be no more than is necessary to provide reasonable identification of the offering.</p> <p>vii. The sign shall not be illuminated by artificial light.</p> <p>viii. The sign shall be removed within two days of execution of a lease for the property.</p>
Building marker/ identification sign		a sign cut or etched into masonry, bronze or similar material on a building that identifies the building and is a permanent and integral part of the building				
Building-Mounted				any sign attached to a building, including a wall mounted sign, projecting sign, canopy sign, porch sign and window sign; EXCLUDES ROOF SIGNS		
Canopy				any sign painted or printed on or attached flat against a canopy or awning		
Changeable Copy Sign	permanent, enframed sign; devoted to and designed for changeable text and graphics, but excludes time/date/temperature signs; not portable or moveable					<p>a. Signs with changeable copy are limited to one sign per street frontage per parcel .</p> <p>b. The total size of changeable copy shall not exceed 20 square feet per sign face , with no more than three lines of copy .</p> <p>c. Copy height shall be eight inches maximum and four inches minimum.</p> <p>d. Copy shall be securely fastened to the sign face and neatly maintained.</p> <p>e. Changeable copy shall be limited to announcing:</p> <p>i. On- premises special events .</p> <p>ii. Motion pictures or entertainment at a theater whose primary function is to provide musical or dramatic events; or</p> <p>iii. Gasoline prices as described in Sec. 16-5-114.H.11, Price Displays at Gas Establishments.</p> <p>f. Permanent Special Event Signs as described in Sec. 16-5-114.H.8, Permanent Special Event Signs, are exempt from the requirements of this section.</p>
Commemorative Sign	sign erected to remember a person, place or cause					

Construction Sign	message is limited to identification of architects, engineers, contractors and other persons involved in the construction project where the sign is placed; includes name of building being constructed, purpose of the building and the expected completion date				Construction, renovation, or on-site improvement signs shall only be allowed on sites with a Town-approved site and/or subdivision plan, provided that: Supp. No. 4 LDO 9-15	Any sign identifying a project under construction and located on the construction site shall comply with the following standards:  a. Quantity is limited to one per street front of the property on which the construction is occurring. b. The total area of a freestanding construction sign shall not exceed 40 square feet. The total area of a facade construction sign shall not exceed 20 square feet. Each sign face shall not exceed 20 square feet. c. A freestanding sign shall be mounted so that its top edge is no higher than eight feet above grade . A facade -mounted sign shall be mounted so that its top edge is no higher than eight feet above grade. d. Such signs shall not be illuminated by artificial light. e. Such signs shall be square or rectangular in shape. f. Such signs may not be erected prior to issuance of a Building Permit and shall be removed prior to the issuance of a Certificate of Occupancy.
Development Identification Sign	bears ONLY the name of a multi-tenant development					
Directional Sign	sign whose sole purpose is to direct pedestrian or vehicular traffic on the land on which the sign is displayed (example: "in," "out," "exit," etc)	must be located on the premises to which directions are indicated; may not exceed 3 feet in height if freestanding; directional signs may not exceed 4 square feet per face; may contain no copy other than directional information and either company name or logo; illumination must follow district regulations; no more than 2 signs per entrance or exit shall be permitted				
Electronic Message Sign/ Board	sign that displays changeable information electronically in a comprehensible way...	No electronic message face may change its message or copy, or any pictures or images that are in the message, more frequently than once every minute If the message changes, it shall take 3 seconds or less/ if using lighting to change it, it shall occur within 2 seconds If accommodating multiple messages, the messages shall not exceed 50% of total sign face area and may not change its message more frequently than once every minute If using illuminated or electronic lighting, the message shall be subject to restrictions and limitation applicable to illumination in this ordinance Shall be no more than one changeable electronic sign per lot, and is only permitted on a ground sign		sign, or portion of a sign, that displays electronic text, images, graphics or video where the message is formed using a panel or matrix of lights		
Externally Illuminated Sign	reflects light from a source intentionally directed upon it					

Façade and Hanging Signs						<p>1. The total size of facade and hanging signs shall not occupy more than ten percent of the area of the facade on which they are placed, with the maximum size of any one sign limited to 40 square feet. Developments with less than 2,500 square feet of gross floor area that waive the right to have a freestanding sign shall be permitted to exceed these size limitations by 50 percent.</p> <p>2. No more than two signs may be placed on or displayed from any one facade of any one building. Shopping centers shall be permitted two signs per tenant facade, provided that only one such tenant sign is visible from any public way. Such tenant signs shall only be permitted in lieu of facade signs identifying the name of the shopping center or building.</p> <p>3. Facade signs shall be contained within any single wall panel, window, door, or other architectural component upon which they are placed.</p> <p>4. Hanging signs shall be located in consideration of their respective architectural element.</p> <p>5. Tenant facade and hanging signs shall be located on the tenant space being identified. If this requirement cannot be reasonably achieved, the Official shall approve an alternate location.</p>
Flashing Sign	illuminated by direct or indirect artificial light that flashes on and off in regular or irregular sequences; this may include strobe lights					
Freestanding Pole Sign	permanently affixed to the ground by a pole or other structure and which is not part of a building					
Flags		for any group, given that the height of the pole shall not exceed regulations for the district				<p>Non-governmental flags are deemed to be signs and shall be subject to the provisions of this section. The official flags of the federal, State, county, or municipal governments are not deemed to be signs provided no such flag shall exceed 40 square feet per face. The Official may waive this size provision for the United States flag when:</p> <p>(A) The Design Review Board approves a larger flag for use on a telecommunications tower designed as a flagpole; or</p> <p>(B) The Town Council approves a larger flag for display on public property or other appropriate noncommercial sites as determined by Town Council.</p>
Flags (decorative)		counts towards the maximum signage square footage for Attached Signs permitted in the district; only one (1) flag per every 25 feet of linear building frontage is permitted; all flags on a single building shall count as one of the three (3) permitted Attached Signs permitted on that building face				

Freestanding Signs						<p>1. The total area and quantity of any freestanding signs for which a Sign Permit is required shall conform to the standards in Table 16-5-114.F, Freestanding Sign Standards. For planned unit developments that contain more than one category of use, the Official shall apply the appropriate use category to each building or development to calculate the total area and quantity of freestanding signs allowed. The number of freestanding signs for any development may not exceed the total number allowed in Table 16-5-114.F: Freestanding Sign Standards.</p> <p>2. The maximum height of any freestanding sign above the average grade elevation surrounding the sign shall not exceed the following: a. Eight feet where the sign face does not exceed 40 square feet; b. Ten feet where the sign face does not exceed 60 square feet; or c. Twelve feet where the sign face exceeds 60 square feet.</p> <p>3. The bottom edge of the sign shall not exceed four feet in height from the lowest grade elevation at the base of the sign.</p> <p>4. The maximum width of any freestanding sign shall not exceed the following: a. Fifteen feet where the sign face does not exceed 40 square feet; b. Twenty feet where the sign face does not exceed 60 square feet; or c. Twenty-five feet where the sign face exceeds 60 square feet.</p> <p>5. All freestanding signs fronting on a street right-of-way shall be required to be set back at least 20 feet from the edge of the adjacent street right-of-way. However, if conditions exist so as to make this impractical, this setback may be reduced by the Official provided such reduction does not create a hazard to motorists or pedestrians and that no portion of the sign is located in the right-of-way.</p> <p>6. Freestanding signs shall be separated by a distance of not less than 200-foot intervals along each street frontage of the premises.</p>
Gas Sales Signs						<p>(Price Displays)</p> <p>a. Petroleum product pumps and dispensers that are within view of a public way shall be allowed to display only the information needed to reasonably identify the products dispensed.</p> <p>b. Premises from which retail petroleum products are dispensed by pump shall be allowed one additional sign with a maximum size of ten square feet announcing the price per gallon of the products. The additional sign shall require a Sign Permit.</p> <p>c. In lieu of the one additional sign allowed above, the price per gallon may be displayed by increasing by ten square feet the area allowed within this section for a single freestanding sign.</p>
Governmental Sign	erected by or on the order of an authorized public official which includes, but is not limited to, traffic control signs, street name and identification signs, warning and directional signs, public notices or signs of a similar nature	posted by various local, state or federal agency in the performance of their duties; installed under governmental authority		sign or notice erected and maintained by a Town, County, State or Federal government		

Ground Sign	freestanding sign flush to the ground and not elevated upon poles or stanchions and not attached to the building	<p>Located out of right of way or at least 5 from the edge of the public right-of-way</p> <p>No ground sign shall be located in any required buffer yard (Sections 6.7.2 &amp; 9.8.3) or within 10 feet of a side property line</p> <p>Shall include a base (min. 1 foot in height) constructed of brick, rock, or other masonry material or permanently locking landscaping</p> <p>Residential Neighborhood and Business District Entrance Signs shall be professionally designed and produced using high quality materials (...)</p> <p>One (1) ground sign is permitted per building for and on each public street frontage provided that building directly fronts the public street, and no other principal building on the same property is situated between the building and the public street</p>			<p>Principal ground signs shall be allowed, provided that:</p> <p>(1) Ground signs shall not exceed forty-two (42) inches in height. (2) The maximum size of ground signs shall not exceed thirty-two (32) square feet per side or sixty-four (64) square feet total; (3) Setbacks shall be adequate to protect the clear sight triangle, in accordance with the Town's Standard Specifications and Detail Manual; (4) Such signs may display no more than twelve (12) pieces of information, plus the address of the property; and if permitted, up to four (4) additional pieces of information relating to property leasing or property sale. Pieces of information related to property leasing or sale shall not exceed six (6) inches in height, shall be consistent with existing sign materials and colors, shall not include logos or illustrations of any kind and shall be uniform type style; (5) Both sides of a two (2) sided ground sign shall be identical; (6) For a single-occupant property, there shall be only one (1) principal ground sign per principal entrance to the project, provided that no two (2) ground signs shall be within three hundred (300) feet of each other; (7) For a multi-occupant project, there shall be only one (1) ground sign plus one (1) additional ground sign for street frontage on a second public street. An additional third ground sign may be permitted if the multi-occupant project has street frontage on a third public street. These additional signs may be permitted provided that the frontage on those streets is at least one hundred fifty (150) feet in length and that actual entrances to the project have been constructed from such streets; (8) Outparcels in shopping centers shall not be allowed principal ground signs. (9) For Town Center locations refer to Section 9.6. (10) Unless otherwise specified in a Master Sign Plan, the structural supports, foundation and background material of principal ground signs shall match the principal material found in the principal structure(s) on the site. Materials such as metal, PVC and acrylic may be used for individual letters and raceways. Cabinet style signs are only permitted for the</p>	
Hanging				sign suspended from braces, beams or other supports with may be freestanding or building-mounted		
Holiday Decorations		decorations that are clearly identical and are customarily and commonly associated with a national, local or religious holiday/celebration				<p>Decorations that are not internally illuminated shall not require a Sign Permit, provided they are displayed for no more than a total of 60 days per calendar year, excluding the time period between November 1 and January 15. Such decorations shall be maintained in a good condition at all times and shall be removed or replaced when they are overly weathered, torn, broken, or otherwise present a potential safety hazard.</p> <p>(A) Strings of lights used as holiday decorations shall be subject to the provisions of Sec. 16-5-114.E.1.b.ii.12, String Lights for Decoration.</p> <p>(B) Inflated holiday decorations are allowed from November 1 through January 15 of each year.</p> <p>(C) Windblown decorations are prohibited at all times.</p>
Home Occupation Sign	used for a home occupation as defined in Article 2 Chapter 30 (appendix) of the Code of Ordinances of the City of Asheville					
Identification Sign	used to identify, indicate or advertise the name, logo or other identifying symbol of a building, business, profession, institution, service or entertainment conducted on the lot upon which the sign is located					

Illegal Signs			In the case of a business that closes, all signs shall be removed within 30 days of closing Any sign found located within a public right-of-way shall be removed by its owner within 30 days of a written notice thereof The owner of any sign erected without a permit after the effective date of this article shall obtain a permit for the sign and ensure it complies with regulations, otherwise, the sign will be removed within 24 hours of notification by the zoning administrator			
Incidental Sign	single face professional or announcement sign attached wholly to a building, window or door containing information relative to emergencies, store hours, credit cards honored and other similar accessory information	signs containing information needed or useful for persons coming on a premises shall be located on the premises to which the information pertains; no advertising may be affixed to such a sign				Addresses, building numbers, entrance and exit signs , and traffic directional signs shall not require Sign Permits if they do not exceed four square feet in area per sign. If such sign contains commercial copy , the sign counts toward the allowable square footage for freestanding signs .
Interior Signs						Any sign that, in the Official's reasonable opinion, is to be viewed from the inside of a building only.
Inflatable Balloon Sign	sign which is inflated with air or other gases. Includes self-propelling aircraft and hot air balloons not tethered to the ground or a structure...					
Joint Identification Sign	bears the name of individual tenants located within a multiple tenant development and which may include the name of the multiple tenant development					
Legal and Warning Signs	signs erected to warn of danger or hazardous conditions; signs required for or specifically authorized for a public purpose by any law, statute or ordinance					
Marquee	sign of a theater, auditorium, fairground or museum which advertises current and scheduled events. May include electronic message boards. Not allowed in residential districts.	Permitted only on properties where no ground signs exist May project up to the maximum permitted by the NC Dept. of Transportation Max size is the same as attached signs (marquees are allowed up to 3 faces) Internal illumination shall meet standards of Section 11.9.2, except in Historic Districts Within Historic Districts, the max size, lighting and design shall keep with the period of significance of the building as approved by the Historic Preservation Commission				

Menu Board/ Signs	freestanding or wall mounted sign primarily designed for the display of menu items and prices for the purpose of placing orders for such items in conjunction with a restaurant utilizing drive-through services				Menu boards shall be allowed only as an accessory use to a restaurant having a drive-through window, provided that: (1) Such signs shall not exceed forty-two (42) square feet in area and five (5) feet, six (6) inches in height; (2) Such signs shall not be legible from a public right-of-way or adjacent property; (3) There shall be no more than two (2) such signs per property; and (4) The color of such signs shall have ties to the main building or other signage for the project. (5) Restaurants within the Town Center may substitute one (1) permitted sandwich board sign for a freestanding menu board but shall not use both.	Menus attached to the facade of a building with no more than four square feet of sign face area located at the entrance or service window of a business.
Nonconforming Sign	sign which was allowed when erected or displayed but which does not conform with the standards of this article and any sign which was not allowed, but was nonetheless impermissibly erected or displayed, before the effective date of this article • After the effective date if this article, it will be unlawful for any person to erect a nonconforming sign herein • All nonconforming signs that that did not conform as of August 28, 1990 with the requirements of Article 9 of Chapter 30 (appendix) of the Code of Ordinances on October 21, 1977, shall be made conforming or will be removed by August 28, 1995. • All nonconforming portable and moveable signs shall be removed within 90 days of the effective date AS WELL AS all nonconforming temporary signs		A sign that doesn't comply with one or more requirements of this article shall be grandfathered in until it is removed, altered, relocated, damaged or destroyed, and will then be required to comply. Any sign existing before the date of the ordinance adoption, ..., is declared nonconforming (grandfathered). Nonconforming signs shall not be moved, altered, enlarged or changed in a way that increases the degree of nonconformity. Ordinary maintenance is allowed. Etc. If alterations or repairs to the existing building, or property, cost in excess of 50% of the physical value of the building or property, such sign shall be removed or made to conform.			
Noncommercial Signs						Noncommercial signs shall be allowed in all zoning districts and may be substituted for any sign expressly allowed under this Ordinance . Noncommercial signs shall be subject to the same permit requirements, restrictions on size and type, and other conditions and specifications as apply to the sign for which they are being substituted.
Off-premise Sign	used for the purpose of displaying, advertising, identifying, or directing attention to business products, operations or services sold or offered on a lot other than on the lot where such sign is displayed					(directing traffic) i. Signs directing traffic to the site of an event may be used for events at which more than 5,000 attendees are expected. ii. Signs shall meet South Carolina DOT standards. (identifying Race Routes) - Signs intended to direct pedestrians, runners, and bicyclists on race routes are subject to the following standards:  i. Such signs shall be no larger than two square feet each. ii. Such signs may be displayed one day prior to the event, during the duration of the event, and one day after the event. (post-mounted banners) - i. Post mounted banners may only be used for events which are multi-day and at which more than 18,000 attendees are expected during the course of the event. ii. The banners shall be no larger than 16" in width and 45" in height. iii. The banners must be approved and installed as part of the Town permitting process.

On-premise Sign						<p>Signs displayed within a special event are subject to the following standards:</p> <ul style="list-style-type: none"> <li>i. Signs shall be displayed no sooner than one day prior to the event, during the duration of the event, and one day after the event.</li> <li>ii. Banners and pennants are permitted within the area where the special event takes place.</li> </ul> <p>.....(Identifying an Event).....</p> <p>Signs located at the entrances of special events that are meant to identify a special event are subject to the following standards:</p> <ul style="list-style-type: none"> <li>i. No more than two signs shall be displayed per event, with no more than four sign faces . Any single sign face shall not exceed 16 square feet.</li> <li>ii. Signs shall be constructed of ½-inch MDO, or a material of equal durability, mounted on four-by-four wood posts.</li> <li>iii. The amount of information on signs shall be no more than is necessary to provide reasonable identification of the event or other information to be conveyed.</li> <li>iv. Signs shall be displayed no sooner than one day prior to the event, during the duration of the event, and one day after the event.</li> <li>v. Signs shall not be illuminated by artificial light.</li> </ul>
Parking Signs						<p>Signs that reserve parking spaces for specific uses or businesses, except that such signs are not allowed in shopping centers per Sec. 16-5-114.I, Prohibited Signs. Parking signs shall not exceed 1.5 square feet in area per sign. No more than three parking signs shall be displayed at any given time on each parcel .</p>
Pedestrian Signs		<p>Shall hang perpendicular to the sidewalk and be centered between the edge of the building façade and the outside edge of the canopy/ awning Bottom of the sign shall be at least 8 feet above pedestrian walkway</p>				
Planned Unit Development Off-Premises Signs						<p>a. Planned Unit Development Off-Premises Directional Signs</p> <ul style="list-style-type: none"> <li>i. Planned unit developments (PUDs) may erect freestanding off-premises directional signs for the purpose of directing vehicle traffic to destinations within the development . Such signs must be located within the boundary of the PUD or on a parcel within 500 feet of the boundary that fronts on the major arterial serving the PUD.</li> <li>ii. Off- premises directional signs that are viewed from any public way shall comply with the following requirements: <ul style="list-style-type: none"> <li>01. The amount of information on signs shall be no more than is necessary to provide reasonable identification of the destination(s) and direction thereto.</li> <li>02. Such signs shall be located within one mile of the intersection where vehicles must turn to reach the PUD. No more than two signs shall be placed in any one direction from such intersection with no more than three signs for any one development .</li> <li>03. The total area of all signs for any one development shall not exceed 200 square feet of sign face with no single sign face greater than 80 square feet. Sign height , width, and structure shall meet the requirements of Sec. 16-5-114.F, Freestanding Signs.</li> </ul> </li> <li>iii. Off-premises directional signs that are viewed from private streets internal to the development shall comply with the following requirements: <ul style="list-style-type: none"> <li>01. The amount of information on signs shall be no more than is necessary to provide reasonable identification of the destination(s) and direction thereto.</li> <li>02. Such signs must be located within 200 feet of an intersection with no more than one sign viewed from any one direction.</li> <li>03. Such signs shall be limited to 20 square feet of sign face .</li> </ul> </li> </ul> <p>b. Planned Unit Development Off-Premises Identification Signs</p> <ul style="list-style-type: none"> <li>i. A planned unit development (PUD) whose primary entrance ( right-of-way or easement) is</li> </ul>

Political Signs		<p>Duration: 30 days prior to the beginning date of "one-stop" early voting under G.S. 163-227.2 and concludes ten (10) days after the primary or election day immediately following</p> <p>not permitted in the right-of-way of a fully controlled access highway.</p> <p>Shall not be closer than 3 feet from the edge of pavement or road</p> <p>shall not obscure motorist visibility at an intersection</p> <p>shall not be higher than 42 inches above the edge of pavement of the closest road</p> <p>Shall not be larger than 16 square feet</p> <p>Shall not be attached to a utility pole</p> <p>Shall not be illuminated</p>				
Porch				sign attached in whole or in part to the front of a porch roof		
Portable or Moveable Sign	sign designed or intended to be readily relocated and not permanently affixed to the ground or to a building. Includes signs on wheels, trailers, truck beds or any other device that moves from one place to another	<p>Permitted in Business Districts</p> <p>Permitted only on properties where no ground signs exist</p> <p>Max of one (1) sign per public area entrance</p> <p>Dimensions</p> <p>Limit 6 square feet area</p> <p>Limit 4 feet height</p> <p>Limit 2 feet width</p> <p>Minimum sidewalk clearance zone of 5 feet (...)</p> <p>Sign shall be self-supporting</p> <p>Shall be placed in front of the business not more than 3 feet from the front door/ aclave</p> <p>Portable signs have a minimum spacing of 15 feet from each other</p> <p>Shall not obstruct building entrances</p> <p>Shall be removed daily at the end of each business day</p> <p>Shall not be attached to buildings or other structures</p> <p>Shall not be illuminated</p> <p>Shall not have objects attached</p> <p>Maximum of two (2) faces on opposite sides</p> <p>Shall only contain information regarding the respective business</p> <p>Design:</p> <p>Shall be made of durable, weatherproof material and paint/ decorations</p> <p>Lettering and logos shall be professionally painted</p> <p>Use of unique logos related to the business is encouraged</p> <p>Shall be maintained in good condition</p>		sign that is not permanently attached to the ground, structure, or building and that can be removed from one location to another for temporary purposes (A-frame signs, sandwich boards and signs mounted on a stationary vehicle)		
Projecting Sign	a sign end-mounted or otherwise attached to an exterior wall of a building and which projects from the wall					
Public Signs						Signs erected by the federal, State , or local government, or governmental entity, including interpretive signs located on Town -owned property. Signs that are required by a public entity are considered public signs .
Reader Board				A permanent affixed sign either to the wall of A structure or to an existing freestanding sign		

Real Estate Signs				<p>Real estate signs, limited to forty-two (42) inches in height and five (5) square feet in area per side, shall be allowed on private property available for sale, rent or lease, with the permission of the property owner. (1) Single-family attached and detached residential in lieu of one (1) of the two (2) residential signs, a real estate sign meeting the size and placement restrictions in Section 9.3.2(S) shall be permitted.</p> <p>(2) Multi-family residential; Multi-occupant Non-residential areas Real estate signs shall be permitted for parcels provided: (a) The sign uses a combination of burgundy (Color No. 491 C Pantone) and white and is set back at least fifteen (15) feet from the back of curb and shall be located outside of any public or private right-of-way; or, (b) The sign colors match the existing principal ground sign and is set back at least fifteen (15) feet from the back of curb and shall be located outside of any public or private right-of-way; or, (c) The sign uses the real estate company's colors and is set back at least thirty (30) feet from any public or private right-of-way; or, (d) Up to four (4) additional pieces or information added to the principal ground sign, which are consistent with the existing sign materials/ colors; and,</p> <p>(e) In place of any wall or window sign permitted to an occupant of the space that is available for sale, rent, or lease.</p> <p>(3) Non-residential single occupant properties, one (1) sign per lot or tract ; and, in place of any building or window sign permitted to an occupant of the space. (4) On vacant parcels in residential areas, one (1) sign per lot .</p> <p>(5) On vacant parcels in non-residential areas, one (1) sign per lot or tract. (6) On vacant or developed parcels with dual street frontage, a second sign meeting the requirements of (Q)(2) above may be allowed. (7) The above conditions will be followed to the greatest extent possible except in instances where severe topographic conditions, undisturbed buffers or other significant vegetation limits the visibility of a real estate sign. In those cases special provisions may be made by the Planning Director to increase visibility, but in no case shall signs be permitted within the right-of-way. (8) The "substitution of message" language of Section 9.17 shall apply to a sign allowed</p>	<p>(non-residential) Such signs shall meet the requirements in Sec. 16-5-114.H.4, Nonresidential Real Estate Lease or Rent Signs.</p> <p>a. A Sign Permit is required for the design of signs that advertise the sale of nonresidential property and are four square feet or smaller in size. Such signs shall comply with the following standards:</p> <ul style="list-style-type: none"> <li>i. The number of such signs placed on any one premises shall be limited to one sign per street frontage of the property being sold.</li> <li>ii. The sign shall be square or rectangular in shape.</li> <li>iii. The sign shall not exceed four square feet in area.</li> <li>iv. The amount of information on the sign shall be no more than is necessary to provide reasonable identification of the offering.</li> <li>v. The sign shall not be illuminated by artificial light.</li> <li>vi. The sign shall be removed within two days of completion of the sale of the property.</li> </ul> <p>b. A Sign Permit is required for each sign that advertises the sale of nonresidential property and is larger than four square feet. Such signs shall comply with the following standards:</p> <ul style="list-style-type: none"> <li>i. The number of signs placed on any one premises shall be limited to one sign per street frontage of the property being sold.</li> <li>ii. The sign shall be rectangular or square in shape.</li> <li>iii. The area of each sign shall not exceed 40 square feet total and 20 square feet per sign face.</li> <li>iv. The maximum height of each sign shall not exceed eight feet above the average grade within a 20-foot radius of the sign . The lower edge of each sign shall not exceed four feet in height from the lowest grade at the base of the sign.</li> <li>v. The amount of information on the sign shall be no more than is necessary to provide reasonable identification of the offering.</li> <li>vi. The sign shall not be illuminated by artificial light.</li> <li>vii. The sign shall be removed within two days of completion of the sale of the property.</li> </ul>
Residential Real Estate Sales Signs					<p>a. A Sign Permit is required for each sign advertising the sale of residential real estate. The design of the sign shall comply with the following:</p> <ul style="list-style-type: none"> <li>i. The sign shall be square or rectangular in shape.</li> <li>ii. The sign shall not exceed four square feet in area.</li> <li>iii. The amount of information on the sign shall be no more than is necessary to provide reasonable identification of the offering and identification of the agent.</li> </ul> <p>b. Once a Sign Permit is issued for a sign design, individual signs are not required to be permitted.</p> <p>c. Such signs shall meet the following standards:</p> <ul style="list-style-type: none"> <li>i. The number of signs placed on any one premises shall be limited to one sign per street frontage of the property being sold.</li> <li>ii. Signs shall be placed on the parcel for sale. In multifamily or condominium development , signs shall be placed near the front door of the unit for sale.</li> <li>iii. Signs shall not be illuminated by artificial light.</li> <li>iv. Signs shall be removed within two days of the completion of the sale of the property.</li> <li>v. Each sign may have one information box or tube attached to the sign structure . Information boxes or tubes shall not be independently freestanding.</li> </ul> <p>d. A residential development (such as a named subdivision ) with multiple properties for sale may use one real estate sign in lieu of individual real estate signs on each lot . A Sign Permit is required for each sign. Such signs shall comply with the following standards:</p> <ul style="list-style-type: none"> <li>i. The number of signs shall be limited to one per entrance of the development , not including paired one-way entrance lanes.</li> </ul>
Residential				any sign located on a property within RS-1, RS-2 and R-2 districts	
Residential Identification				sign which denotes the name of a residential subdivision, condominium or apartment complex. Are permitted to assist the local government with traffic and public safety	

Revolving/ Rotating				sign that revolves 360 degrees		
Roof Sign	any erected, constructed or maintained on, upon or over the roof of any building or structure and which is wholly or partially dependent upon the roof of the building structure for support			sign erected, constructed or maintained above or on the roof of any building		
Sandwich Board Signs	any portable sign which is single or double faced, which may readily be moved from place to place, and which is intended to be used on a sidewalk or pedestrian way			portable sign constructed of durable materials, has 2 flat faces, and is designed to be placed on the ground	One (1) sandwich board sign, per street frontage per business, as follows: (a) The total area of the signboard shall not exceed ten (10) square feet per side. (b) Any sandwich board sign shall not exceed two (2) linear feet in width, with a maximum height of sixty (60) inches. Within these specified maximum dimensions, creative shapes that reflect the theme of the business are encouraged (i.e., ice cream shops may display a sign in the shape of an ice cream cone). (c) The sign must be constructed of materials that present a finished appearance. Rough-cut plywood is not acceptable. The sign lettering should be professionally painted or applied; a "yard sales" or "graffiti" look with hand painted or paint stenciled letters is not acceptable, however, chalkboard signs shall be permitted. The written message of the sign should be kept to the minimum necessary to communicate the name of the business or a special message of the business. (d) The sign shall be located on the same parcel and within six (6) feet of the building exterior of the business installing the sign and its location shall not interfere with pedestrian or vehicular circulation, including, but not limited to driveways, parking lots, rights-of-way, and public sidewalks. (e) The sign shall be removed at the end of the business day. (f) Any person erecting a sandwich board sign shall indemnify and hold harmless the Town and its officers, agents, and employees from any claim arising out of the presence of the sign on Town property or rights-of-way.	Freestanding, framed chalkboard signs that comply with each of the following standards: (A) One sign per business may be displayed during hours of operation. (B) Signs shall be placed within ten feet of the building entrance of the business displaying the sign. (C) Signs shall be placed to allow at least 36 inches of unobstructed pedestrian clearance adjacent to the sign. (D) Signs shall be limited to a maximum of six square feet in total area. (E) Sign frame colors are limited to earth tones . Sign face colors are limited to black (Pantone®; Black or equivalent) or dark green (Pantone®; 574 U or equivalent) with a matte finish. (F) Plastic or dry erase boards shall not be allowed.
Shopping Cart Return						Signs identifying shopping cart return areas, provided that such signs are no larger than ten square feet.
Special Event Signs		may be erected by public or non-profit organizations such as schools and churches for promoting special events      Signs for public events such as fundraisers, festivals, etc.; displayed for no more than 30 days      Max size and height regulation is the same as permanent signs				(permanent) Permanent signs identifying special events may be erected only by the Town of Hilton Head Island. They shall comply with the following standards: a. Permanent special event signs may only announce events that are sponsored by a nonprofit or public entity, or public service announcements. Requests to display announcements shall be made to the Town Manager. b. Guidelines for determining the events or functions to be announced, copy , space, location, and display time limit shall be as proposed by the Official and approved by the Town Council . c. Public service announcements may obtain a higher priority for display than special event announcements, at the discretion of the Town Manager.

Special Event Promotional Signs		<p>One (1) per property street frontage          May be either a ground sign or an attached sign          Max height and size is the same as established for permanent signs of the same type in the district where the sign is erected          Duration: may be displayed on one (1) occasion in any three (3) month period for a max of 14 consecutive days, or on one (1) occasion in any six (6) month period for a maximum of 30 consecutive days          Permit required: a permit application shall be submitted indicating the size, content, location and dates of erection and removal. Fee is the same as permanent signs          Moveable signs are prohibited          Banner type Promotion/Special Event Signs shall not be permitted within any district listed on the National Register of Historic Places</p>				<p>(Temporary) The organizer of a special event (see definition in Sec. 16-10-105, General Definitions), shall obtain a Temporary Special Event Sign Permit prior to displaying temporary signs at a special event. The application shall state the location and dates of the event, the expected number of attendees, and the types and number of proposed temporary signs. The application shall be submitted no fewer than five business days prior to the event. The following temporary special event signs may be used as specified:</p> <p>a. Off-Premises Signs Directing Traffic          i. Signs directing traffic to the site of an event may be used for events at which more than 5,000 attendees are expected.          ii. Signs shall meet South Carolina DOT standards.</p> <p>b. Off-Premises Signs Identifying Race Routes- Signs intended to direct pedestrians, runners, and bicyclists on race routes are subject to the following standards:          i. Such signs shall be no larger than two square feet each.          ii. Such signs may be displayed one day prior to the event, during the duration of the event, and one day after the event.</p> <p>c. Off-Premises Post Mounted Banners          i. Post mounted banners may only be used for events which are multi-day and at which more than 18,000 attendees are expected during the course of the event.          ii. The banners shall be no larger than 16" in width and 45" in height.          iii. The banners must be approved and installed as part of the Town permitting process.</p> <p>d. On-Premises Signs Identifying an Event- Signs located at the entrances of special events that are meant to identify a special event are subject to the following standards:          i. No more than two signs shall be displayed per event, with no more than four sign faces. Any</p>
Stadium Signs						Signs or banners that are located within a stadium and are not intended to be visible from outside of a stadium.
Street Number (occupant) Sign		signs affixed to structures, mailboxes, decorative light posts, driveway entrances, etc., which serve to identify the address of the structure or occupant				
Suspended or Transom Sign	sign which is suspended from the underside of a horizontal plane surface, such as a canopy or marquee and which is supported by such surface				Suspended/projecting signs shall be allowed under canopies or along pedestrian arcades, provided that: (1) Such signs shall not exceed one per tenant in a multi-tenant building entrance; (2) Such signs shall not exceed two square feet in area; (3) Such signs shall not be separately illuminated; and (4) Such signs shall contain only the address, suite number, logo or name of the occupant or business served by the entrance. (5) For Town Center locations, refer to Section 9.6. Suspended signs shall be allowed under canopies in accordance with the provisions of Section 9.3.2(U) of this chapter except as follows: (a) Suspended signs within the Town Center may be larger than two (2) square feet in total area and all area over two (2) square feet shall be considered as part of the property's overall allowed sign area.	

Temporary Sign	a sign with or without a structural frame, not permanently attached to a building, structure or the ground and intended for a limited period of display, provided, however, this shall specifically exclude portable or moveable signs which are hereinafter prohibited	allowed for uses permitted by Section 4.6 provided that the duration shall be the same as that of the specific, permitted temporary use and for the purpose of yard sales, real estate, mobile vendors, special events or other signage of a temporary nature not otherwise addressed elsewhere in this ordinance		constructed of cloth, fabric, plywood or other light-weight material, and designed for a period no to exceed 90 days and does not violate the N.C. State Building Code or Town of Duck ordinances	Signs for temporary uses or special events, as expressly permitted under Section 5.4, the opening of businesses, businesses undergoing exterior renovations or ground signs for sites where road widening projects have displaced the permanent ground sign, shall be allowed provided that: (1) Such signs shall be located only on private property; (2) Sign permits shall be limited to a duration of thirty (30) days or, for a temporary use, for the period of time stated on the temporary use permit. Businesses undergoing a façade change or exterior renovation may have a temporary wall sign for a maximum of ninety (90) days. The Planning Director shall have the authority to extend the duration of the temporary sign permit for new business or businesses undergoing exterior renovation for up to a maximum of sixty (60) days; (3) No more than one (1) temporary sign permit shall be issued within any twelve (12)- month period for the same business in the same location, except for temporary signs allowed for religious institutions under Section 9.3.2(K); (4) Sign permits for new businesses shall be issued only upon the initial opening of a business for a period that shall end not later than sixty (60) days after issuance of the first business license for that business in that location or from the issuance of a Certificate of Occupancy for that location; (5) Except as permitted by a temporary use permit, temporary signs shall be attached to and parallel with a wall of the building on which wall signs are permitted and shall not exceed 32 square feet in surface area; (6) Such signs may be made of cloth or canvas and are not subject to the construction and installation requirements otherwise applicable; (7) Where a temporary use permit specifically authorizes the use of a temporary ground sign, such sign shall not exceed 42 inches in height and 16 square feet in area per side; and (8) There shall be only one temporary ground sign, plus one additional ground sign for street frontage on a second public street, provided that the frontage on that street is at least 150 feet in length and that an actual entrance to the site is permitted on such street. (9) "Not-for-profit" special events, such as those associated with civic, philanthropic and educational purposes, shall be allowed a temporary sign, regardless of whether a temporary use permit is required and whether the use is specifically permitted under Section 5.4, provided that: (a) Only one such sign shall be allowed per property per	<p>a. When a Sign Permit has been issued for a permanent commercial sign , a separate Sign Permit may be issued for a temporary sign to identify the business while the permanent sign is being constructed. The temporary sign shall comply with the following standards:</p> <p>i. Only one sign with no more than two sign faces shall be displayed per proposed permanent sign.</p> <p>ii. Any temporary sign face shall not exceed 16 square feet.</p> <p>iii. The copy , logo, and colors on a temporary sign shall be identical to the copy , logo, and colors on the related permanent sign.</p> <p>iv. A temporary sign shall be constructed of ½-inch MDO or a material of equal durability. Banners shall not be a permitted material.</p> <p>v. A temporary sign shall be removed upon installation of the permanent identification sign or within 45 days from the date of its permit, unless an extension is approved by the Official .</p> <p>b. Temporary signs advertising a sales event, such as a grand opening or a seasonal sale, shall not be permitted.</p> <p>c. Temporary special event signs are permitted as specified in Sec. 16-5-114.H.9, Temporary Special Event Signs.</p>
Temporary Use Sign		permitted by Section 4.6 shall be the same is Promotional/ Special Event Signs in subsection G. of this section provided that the duration of use is the same as that of the specific Temporary Use				
Tenant Spaces for Lease or Rent Signs						<p>i. A nonresidential real estate sign offering tenant space for lease or rent shall be placed as a tenant panel on a permitted sign or as a panel on a permitted freestanding sign if there are such signs on site. Such signs shall comply with the following standards:</p> <p>01. A Sign Permit is required.</p> <p>02. If placed on a sign with other panels, such panels shall match the dimensions, materials, and colors of the other panels. The amount of information on the panel shall be no more than is necessary to provide reasonable identification of the offering.</p> <p>03. If placed on a freestanding sign without other panels, a Sign Permit is required to ensure the panel complements the design of the freestanding sign . The amount of information on the panel shall be no more than is necessary to provide reasonable identification of the offering.</p> <p>ii. If there are no permitted signs on which a tenant panel or other panel may be placed to advertise a tenant space for lease or rent, a sign not exceeding four square feet in area may be used. The sign shall comply with the following standards:</p> <p>01. A Sign Permit is required for an individual sign, regardless of whether the sign design has been approved for other uses .</p> <p>02. The number of signs placed on any one premises shall be limited to one sign per street frontage of the building that includes the space to be let.</p> <p>03. The sign shall be square or rectangular in shape.</p> <p>04. The sign shall not exceed four square feet in area.</p> <p>05. The amount of information on the sign shall be no more than is necessary to provide reasonable identification of the offering.</p> <p>06. The sign shall not be illuminated by artificial light.</p> <p>07. The sign shall be removed within two days of the execution of a lease for the property.</p>
Time/date/temperature Sign	sign containing numerals or letters, which may be alternately displayed, and which alternating portion only shows the time, date, and/ or temperature. Not considered flashing or animated sign					

Towing Signs						Public notice required by applicable law to be displayed on a property where vehicles may be towed. Such signs shall not exceed four square feet in size and shall be limited to one sign per vehicular entrance to the property.
Traffic Control Signs						Any public notice or warning required by applicable federal, State, or local law, regulation, or ordinance—including, but not limited to, warning flashers and variable message signs (VMSs) deployed temporarily by a government agency to guide traffic. When such signs are located on private property, they are subject to each of the following: (A) Sign faces shall not exceed four square feet per sign face. (B) The Official shall have authority to limit the number, location, and color of such signs. (C) Sign faces shall meet South Carolina Department of Transportation standards.
Under-Canopy				sign suspended underneath an awning, canopy, marquee, eave, archway or other structure which forms a covering for a walkway		
Vehicular Signs		Temporary signs not prohibited under Section 11.8.11 displayed on vehicles and equipment being operated in normal course of business, or on a vehicle that is parked/ stored in the appropriate business area. Signs not prohibited under Section 11.8.11 displayed on vehicles and equipment being operated in normal business fashion (...)				
Vending Machine/ Automatic Teller and Gas pump signs		attached to and made an integral part of a vending machine, automatic teller machine or gas pump if advertising or giving information about the products or services dispensed or vended by that machine				
Verandah Sign					Shall be allowed when located above the outer fascia of a verandah or balcony as long as the sign face does not project above the highest most portion of the facade.	
Wall sign	sign that is painted or attached flat against and parallel to the exterior wall or surface of a building or other structure and/ or which projects from that wall or surface			sign painted or attached parallel to the wall of a building, including an sign attached to a mansard roof (roof with four sloping sides from a rectangular flat top)	(1) Non-Residential Wall signs shall be allowed on non-residential properties provided that: (a) The total area of an individual wall sign on a building shall be limited to one (1) square foot in area for each linear foot of building frontage, and the fact that signs may be permitted on more than one (1) wall of the building shall not increase this maximum; but in no case shall the total area of an individual wall sign be permitted to exceed ten (10) percent of the total wall area to which the sign(s) is affixed. (b) The total number of wall signs shall be limited to two on single tenant and multi-tenant buildings that share a common principal entrance, except as provided for in Item k below. (c) No wall sign shall project above the highest point of the building wall on the same side of the building as the sign; this shall include marquee signs and any other signs not affixed directly to such wall. (d) On a single occupancy building, all signage or message elements, except for poster boxes, marquee signs, logos and wall signs on theaters on any single wall, shall be considered parts of the same sign and shall be measured by a rectangle surrounding all of them; (e) On a multi-occupancy building, each occupant with a separate individual outside entrance serving the general public may have a separate wall sign. Corner tenants with a door or window on their side walls and tenants with a separate outside entrance serving the general public where such entrance is in a different exterior wall from any other entrance for which such tenant shall be allowed one additional wall sign; (f) On a multi-occupancy building serving primarily office uses, there may be signs on two (2) separate walls of the building, and more than one sign per facade may be permitted provided the facade is divided into architecturally distinct segments with more than one (1) principal entrance serving interior offices or businesses; (g) On a multi-occupancy building, more than two (2) signs may be permitted provided that: 1. the allowable sign area for each unit/tenant space is defined in the Master Sign Plan or when the first sign permit is submitted, and 2. the total signage of a multi-occupancy building shall be limited to one and 1/4 (1.25) square feet in area for each linear foot of building frontage. 3. At least two (2) of the building sides have been designed to appear as a multi-tenant structure composed of at least two (2) individual "storefronts" each (in	

Wind Sign	a suspended sign made of a flexible material such as canvas, sailcloth, plastic or waterproof paper, including, but not limited to, banners, pennants, spinners or streamers					
Window Sign	sign which is permanently painted on, permanently attached to or designed to be visible through a window, excluding displays of merchandise	Temporary signs affixed to the inside of a window; shall exceed 50% of the window area except within designated National Register Historic Districts where the sign will then not exceed 25% of the entire window		sign attached to or applied upon the inside or outside face of a window or transparent door, not including window merchandise displays	Signs shall be allowed on the inside or outside of window glass of non-residential properties provided that they cover no more than 25 percent of the gross glass area on any one side of the building and they are not separately illuminated. Signs permanently affixed to the external side of windows shall be a medium or premium grade vinyl, digital image using solvent coloring, or other similar type material and shall be maintained in good order.	Signs on the inside, or attached to the outside, of window glass shall comply with each of the following:  (A) Window signs shall cover no more than 25 percent of the gross area of glass on any one side of a building .  (B) Window signs shall not be illuminated.  (C) No single window sign shall exceed four square feet in totality.
Yard Sale Signs		may be located on-premises only and may not be located within a public right-of-way nor placed on a tree, street sign or utility pole May not be illuminated Limited to four (4) square feet in area and four (4) feet in height One (1) yard sign is allowed per street frontage May be displayed no more than one day before the event and must be removed the day after the event is over				



# REPORT

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**TO:** Mayor & Council  
**FROM:** Tim Barnett  
**DATE:** October 9, 2018  
**SUBJECT:** Council Meeting Report - Police

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**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**



Activity Log Yearly Summary Totals  
 Beech Mountain Police Department  
 January 1, 2018 through September 30, 2018

<i>Call Type</i>	<i>2017</i>	<i>2018</i>	<i>Call Type</i>	<i>2017</i>	<i>2018</i>
<b>Provide Assistance</b>			<b>Traffic Related</b>		
Assist Fire Department	22	30	Driving While Impaired	5	4
Assist Investigation	11	0	Improper Parking	29	26
Assist Other Agency	83	41	Stationary/Directed Patrol	29	48
Assist Town Dept/Business	11	42	Traffic Control	9	5
Assist Home Owner	33	36	Vehicle Accidents	29	35
Assist Motorist	158	204	Vehicle Stops	124	60
Assist Other Officer	121	61			
Escort	233	368	<b>Law Enforcement Calls</b>		
Medical Calls	46	38	911 Hang Ups	34	19
			Alarms	84	78
<b>Daily Checks</b>			Breaking & Entering	5	7
Business Checks	8,019	8,580	Domestic Complaints	18	21
Care Track Test	1	48	Fight	0	3
Security Checks	1,459	719	Fire Works Violations	14	2
Residence Checks	1,481	688	Fraud	2	1
Welfare Check	32	37	Hit & Run	3	1
			Intoxicated/Drunk & Disruptive	8	2
<b>Service Calls</b>			Investigation	12	19
Animal Control Domestic/Wildlife	38	58	Larceny	12	16
Calls For Service	177	209	Mental Subject	3	6
Deliver Letter/Message	22	28	Missing Person	13	5
Found Property	4	2	Noise Disturbance/Loud Music	18	26
Other	0	0	Open Door/Open Window	16	16
Recreation/Town Deposit	67	74	Prowler	0	6
			Shots Fired/Sound of Shots Fired	8	3
<b>Action Taken</b>			Ski Pass Violation	0	0
Court	28	19	Suspicious Vehicle	28	48
Felony Arrest	4	1	Trespassing	38	43
Misdemeanor Arrest	18	3	Vandalism	6	7
State Citations	50	46			
Town Ordinance Violations	5	5	<b>Community Policing</b>		
Verbal Warning	56	44	Community Policing Contacts	1,317	2,903
Warning Citations	12	8	Community Events	32	19
Warrant Service	7	6			
<b>2017 Event Totals:</b>	14,148		<b>2018 Event Totals:</b>	14,884	



# REPORT

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**TO:** Mayor & Council  
**FROM:** Robert Pudney  
**DATE:** October 9, 2018  
**SUBJECT:** Fire Department Monthly Report, September 2018

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**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

**BEECH MOUNTAIN FIRE DEPARTMENT**  
**Monthly Report**  
**September 30, 2018**

<b>EVENT</b>	<b>THIS PERIOD</b>	<b>SAME PERIOD LAST YEAR</b>	<b>FISCAL YTD</b>
FIRE CALLS	8	5	28
MEDICAL CALLS	13	11	37
FIRE SAFETY INSPECTIONS	3	2	6
PUBLIC EDUCATION	0	0	2
FIRE HYDRANT INSPECTIONS	1	0	1
TRAINING HOURS	142.5	210	648.5
MEETINGS	9	5	20

**COMMENTS:**

Membership Recruitment Program.

Addressing Project Underway

NC Grant Completed

AFG Grant Underway

**Goals Next Period:**

Drivers Training

Hose Testing



# REPORT

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**TO:** Mayor & Council

**FROM:** Daniel Davis

**DATE:** October 9, 2018

**SUBJECT:** Water Treatment Report September 2018

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**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

**Town of Beech Mountain  
Water Treatment Monthly Operation Report**

**September 2018 flow totals:      12.0 MG Total  
   0.400 MGD AVG  
   0.202 MGD MIN  
   0.577 MGD MAX**

**All Bacteria samples taken were absent of Coliform Bacteria.**

**All daily tests are in compliance.**



# REPORT

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**TO:** Mayor & Council  
**FROM:** Kate Gavenus  
**DATE:** October 9, 2018  
**SUBJECT:** October 2018 Report to Town Council from TDA

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**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

## Report to Town Council

October 2018

### Marketing:

Beech Mountain was included in the Atlanta Journal Constitution's article on preferred travel spots. Read about it here: <https://www.ajc.com/travel/head-south-for-star-gazing-cruise-and-lesson-civil-rights/czRxp96TCKFbpisScK5bAO/>

Southern Living contacted us about a Christmas feature and we recommended Susie Kneпка's unique decorating of the town. Bernie Kneпка sent photos and answered interview questions for a possible story.

Print ads are placed in the NC Visitor 2019 Travel Guide and the High Country Visitor Guide, in addition to the print ads for WNC magazine and Our State.

A new campaign of digital ads featuring lodging specials on the mountain is underway in key areas of North Carolina, South Carolina, Georgia and Florida.

We are developing a schedule of tours for "Influencers", social media personalities whose followers learn about places to visit from reading blogs and Instagram posts. This is a new type of marketing for us, and is designed to reach a younger audience, primarily twenty-five to thirty-five year olds; we'll focus on outdoor recreation activities and activities for children and young families. We've chosen six who are based in Charlotte, Atlanta and Raleigh.

**Other Media Coverage:** Our friends at the High Country Press wrote a nice article about the Beech Mountain Comfort Squares knitting and crocheting group, which can be read here: <https://www.hcpress.com/news/its-all-about-comfort-squares-for-beech-mountain-womens-group.html>

### Results:

**August Occupancy tax** collection totaled \$30,707.71 which is **58% higher than last year's** collection of \$19,430. The Tax Collector will provide a report on the back taxes that are included in this period's collection amount.

The **550 visitors to the VC in September** were far below last year's total of 1015; there were several days during the month with no visitors at all, due to the hurricane which struck the eastern half of the state. Additionally, Autumn at Oz staff did an excellent job of posting signage and letting ticket holders know how to get to the resort to park, which greatly reduced the number of lost visitors on the mountain during that weekend.

Website viewers were mostly from Charlotte, Atlanta, Raleigh, Boone, Tampa, Orlando and Miami. The Romantic Asheville site provided the most referral traffic.

### **Progress toward Goals**

#### **Goal # 1: Support Existing Businesses within the Town of Beech Mountain**

- Worked with Mayland Community College to re-schedule a hospitality certification program (changed due to the hurricane); it will take place on March 20<sup>th</sup>, possibly at the Pinnacle Inn conference room
- Worked with the North Carolina Call Center and Visit NC to promote Beech Mountain lodging partners as an option for evacuees during the hurricane; updated database daily. Several lodging partners gave 20-30% discounts, and at least 35 units were rented out to visitors in need of shelter due to the storm

#### **Goal # 6: Connect Beech Mountain to other tourism and economic development organizations in the area and the state**

- Attended a meeting with Wit Tuttle and the Visit NC team to discuss the state's marketing campaign for 2018 and upcoming plans for 2019. We also met with Wright Tilley of the Boone and Watauga TDA, Tracey Brown of the Blowing Rock TDA, and Candice Cook of High Country Host
- Partnered with Watauga County Arts Council to work on revitalization of the region's Barn Quilt Trail; submitted a grant application for funding to the Blue Ridge National Heritage Area grant committee

#### **Goal # 7: Enhance marketing and public relations for the Town of Beech Mountain in areas where potential customers reside.**

- Worked with the Pineapple PR team to select media to tour the mountain, and with local businesses to host visitors and help promote our offerings
- Worked with Pineapple advertising staff to develop a plan of promotion via digital media in key areas and print ads in key publications

- Began plans to refresh the website and make it more relevant and easily navigable for potential visitors



# REPORT

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**TO:** Council and Recreation Committee  
**FROM:** Sean Royall  
**DATE:** October 9, 2018  
**SUBJECT:** September Recreation Report

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**DESCRIPTION:**  
September Recreation Report

**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

# BEECH

## PARKS & RECREATION

### September Recreation Report

#### Facility Report

##### Finance Report

Total Monthly Revenue	\$2,102.45
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##### Check-In Report

Member Visits	582
Non-Member Visits	201

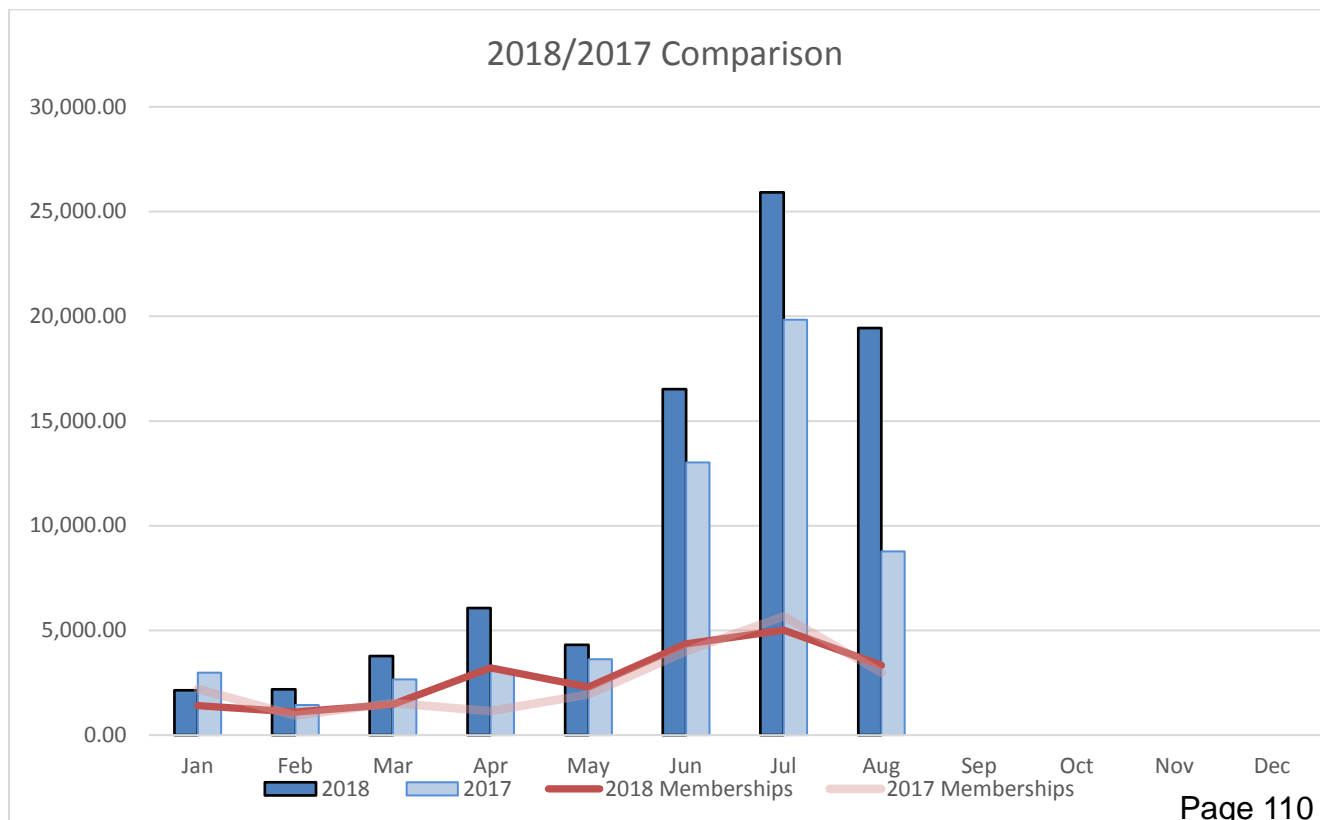
##### Membership Report

Total Memberships - \$350.00 (Details attached)

<b>Family Annual \$275.50</b>		
<i>Active</i>	<i>Passes Expired (not renewed)</i>	<i>Passes sold</i>
117	5	2

<b>Individual Annual \$0</b>		
<i>Active</i>	<i>Passes Expired (not renewed)</i>	<i>Passes sold</i>
100	4	3

<b>Week Passes - \$75.00</b>	
<i>Family</i>	<i>Individual</i>
2	1

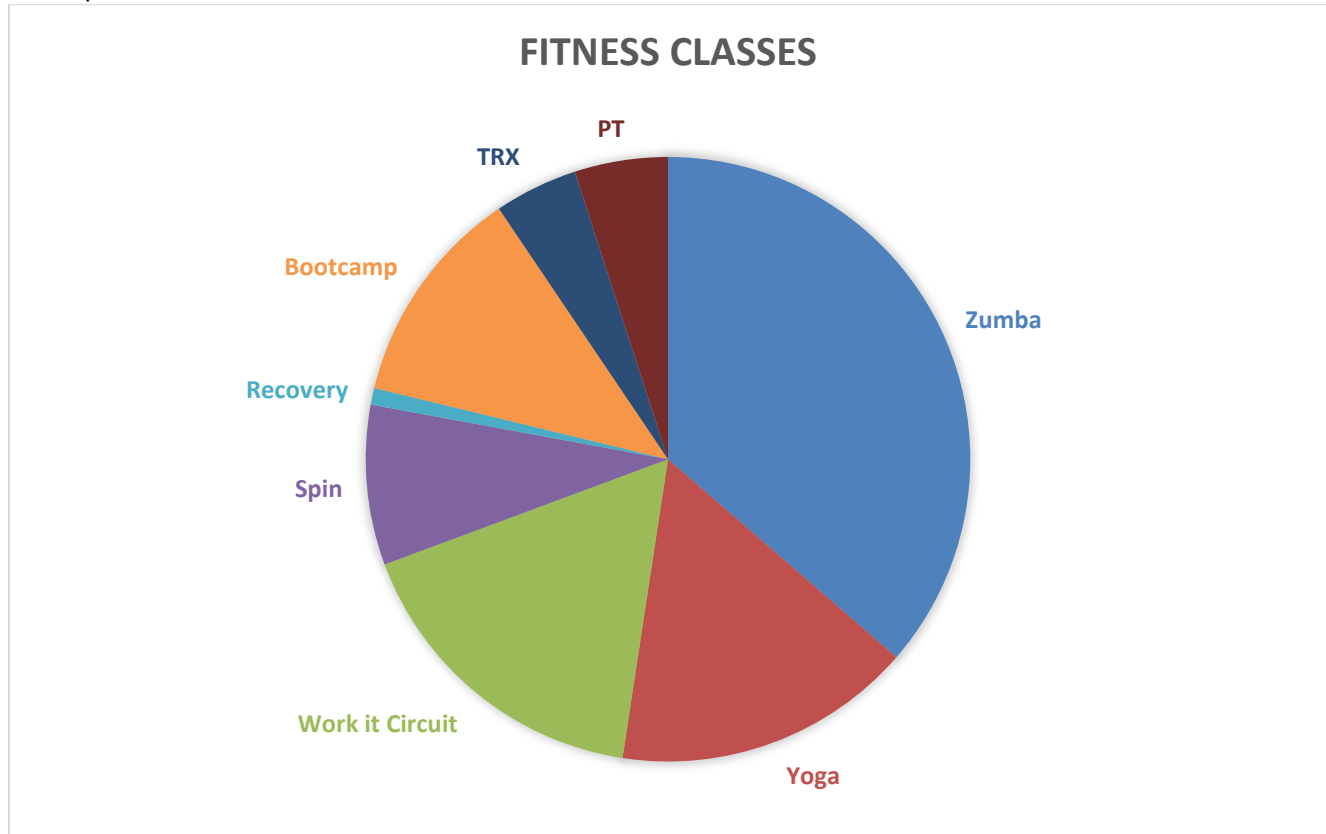


Facility Report Notes -

1. Membership numbers have been skewed based on inconsistent date entry. Currently working on correcting all memberships, multiple primaries in household.
2. Facility Rental: 0
3. Individual Annual passes – Two were TOBM staff and one had renewed a month prior, but pass didn't restart till September, that's is why no money is shown.

## Fitness Report

Participants:



Zumba (12)	157 participants		
Yoga(8)	78 participants	Bootcamp(8)	48 participants
Work it Circuit(12)	73 participants	TRX(4)	9 participants
Spin(8)	27 participants	PT	33

Fitness Notes:

- Alexa has left.
- Jared and Kate – PT & Classes

## Outdoor Report

Participants: 186

EMO Trail Count (counter at trail head)	3694
Guided Tours - Mountain Biking/Fishing	0
Pacesetter's	68
Guided Hikes (2)	6
Build your own Birdhouse	12
Hawk Watch @ Grandfather	10
Animal Drawing with Suzanne	11

## **Director's Notes:**

- I have worked with Sean and Kelsey to establish a project calendar for each month to establish deadlines and stream work efficiency.
- We are scheduled to have Lees McRae do a Mountain Day of Service in early October
- I have contacted and met with a professional trail builder to do maintenance on Oz Forest (Emerald Outback)
- LED lights are being installed throughout Buckeye.

Respectfully Submitted,

Sean Royall  
Parks and Recreation Director  
October 2, 2018

## **Detailed Revenue Totals**

### **PROGRAM REGISTRATIONS**

\$265.00

### **MEMBERSHIPS**

\$350.00

### **POS**

\$1,487.45

### **TOTAL MONTHLY REVENUE**

\$2102.45

## **Programs**

### **2018 Holiday Market**

\$90.00

### **Sip & Paint 2018**

\$175.00

## **Memberships**

### **Family Annual Pass**

\$275.00

### **Family Week Pass**

\$55.00

**Individual Week Pass**

\$20.00

**POS**

**Binoculars**

\$68.50

**Coke Machine**

\$77.00

**Daily Use (Non Member Check-in)**

\$603.00

**Event Donation**

\$14.45

**Fitness Class**

\$65.00

**Personal Training Session Member**

\$250.00

**Personal Training Session Non Member**

\$250.00

**Print/Fax Copies**

\$0.50

**Personal Training Session – Member**

\$100.00

**Trail Map – Wholesale/Vender**

\$50.00

**Trail Map -**

\$8.00





# REPORT

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**TO:** Council  
**FROM:** Daniel Davis  
**DATE:** October 9, 2018  
**SUBJECT:** Wastewater Report

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**DESCRIPTION:**  
Wastewater Report

**ATTACHMENTS:**  
Wastewater Report

**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

Town of Beech Mountain			
Wastewater Treatment			
August 2018 Monthly Report			
	Total Flow	Average Flow	Limit
Pond Creek Wastewater Treatment Plant	4.677mg	.150mgd	.400mgd
Grassy Gap Wastewater Treatment Plant	1.174mg	.037mgd	.080mgd



# REPORT

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**TO:** Town Council  
**FROM:** Preston Yates  
**DATE:** October 9, 2018  
**SUBJECT:** Planning and Inspections Report 2018-09

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**DESCRIPTION:**  
Planning and Inspections Report 2018-09

**SIGNATURES:**

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**Manager, Title**

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**CAO/Clerk**

TOWN OF BEECH MOUNTAIN						
Monthly Report						
Department of Building Inspections						
July-2018						
<b>1. Number of Inspections</b>						
	This Month	Last Month	Same Month Last Year	This Fiscal Year to Date	Last Fiscal Year to Date	Calendar Year to Date
Building	37	31	44	70	65	159
Electrical	9	14	5	19	10	75
Plumbing	4	9	8	10	12	49
Htg/Air & Misc.	14	8	13	23	17	72
<b>2. Permits Issued</b>						
No. Issued	21	22	27	69	84	141
Value	516,000.00	186,454.00	160,587.37	1,140,877	975,203.82	3,466,117
Permit Fees	4,221.70	3,971.44	4,681.70	11,091	8,653.14	32,757
<b>3. Nature of Building Permits</b>						
# of Permits	Type	Address	Total Fees	Valuation	New Bldgs FY to Date	New Bldgs Last FY to Date
	New Single Family				0	7
	New Multi-Family				0	0
	New Commercial				0	0
21	Other	Various	4,221.70	516,000.00		
21			4,221.70	516,000.00		
<b>4. Notable Permits</b>						
Type	Address	Description			Valuation	Fees
<b>5. Building Valuation</b>						
This Fiscal Year to Date:		1,140,876.50		This Calendar Year to Date:		3,466,117.26
Last Fiscal Year to Date:		975,203.82		Last Calendar Year to Date:		2,924,389.74



# REPORT

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**TO:** Council  
**FROM:** Robert Heaton  
**DATE:** October 9, 2018  
**SUBJECT:** Public Works Department Monthly Report

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**DESCRIPTION:**  
Public Works Department Monthly Report

**SIGNATURES:**

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Manager, Title

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CAO/Clerk



**Town of Beech Mountain**  
Public Works Department  
Monthly Report

2017	SOLID WASTE	RECYCLING							--ROAD MAINTENANCE--					
			PAPER	PLASTIC	GLASS	ALUMINUM	CARDBOARD	ROADS GRADED	STABILIGING STONE	POT HOLES REPAIRED	WASH OUTS	DITCHES PULLED	ROADWAYS MOWED	
JANUARY	104.77		1.01	0.46	3.95	0.40	0	1						
FEBRUARY	79.33		0.47	0.25	0.00	0.00	23	2						
MARCH	80.02		1.52	0.43	0.00	0.00	0	1						
APRIL	63.49		0.58	0.25	3.99	0.29	0	22						
MAY	88.87		1.50	0.49	0.00	0.00	16	23						
JUNE	115.82		2.21	3.45	4.20	0.86	0	34						
JULY	139.56		1.23	1.12	4.17	0.73	0	30	1	0	8	2	27	
AUGUST	124.48		2.07	1.20	4.36	0.41	26	39	0	0	7	0	8	
SEPTEMBER	105.08		1.60	0.72	0.00	0.00	0	26	0	0	2	0	8	
OCTOBER														
NOVEMBER														
DECEMBER														
YTD TOTALS	901.42	N/A	12.19	8.37	20.67	2.69	65	178	1	0	17	2	43	
2018	SOLID WASTE	CONSTRUCTION MATERIAL	RECYCLING						--ROAD MAINTENANCE--					
			RECYCLED METAL	PAPER	PLASTIC	GLASS	ALUMINUM	CARDBOARD	ROADS GRADED	STABILIGING STONE	POT HOLES REPAIRED	WASH OUTS	DITCHES PULLED	ROADWAYS MOWED
JANUARY	94.70	12.82	1.16	0.85	0.76	3.53	1.02	22	0	0	0	0	0	0
FEBRUARY	83.37	8.50	1.95	0.66	0.51	0.00	0.00	0	0	0	0	0	0	0
MARCH	48.34	9.45	2.69	0.48	0.24	0.00	0.00	0	0	0	0	0	0	0
APRIL	63.45	12.86	1.91	1.45	0.44	2.84	1.11	0	0	0	10	0	0	9
MAY	76.17	15.97	2.30	0.87	0.46	0.00	0.00	18	22	1	8	5	0	53
JUNE	107.85	20.24	6.90	1.83	1.14	4.08	1.14	8	7	0	3	10	1	31
JULY	129.38	19.42	2.39	1.16	1.04	3.57	0.65	15	4	1	10	0	0	25
AUGUST	110.16	22.22	4.68	0.98	0.86	3.59	0.89	0	27	0	7	6	0	6
SEPTEMBER	81.79	27.44	5.21	2.49	0.71	3.97	1.95	15	34	1	3	5	0	7
OCTOBER														
NOVEMBER														
DECEMBER														
YTD TOTALS	795.21	148.92	29.19	10.77	6.16	21.58	6.76	78	94	3	41	26	1	131

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