

**Broadband Advisory Committee Minutes**  
**2/13/2020**

**Attendees:**

Edgar Tuck (BOS), Traci Blido (County Econ Dev. Dir.), Allen Boaz (Broadband Advisory Committee), George Condyles (The Atlantic Group - Consultant), Anthony Smith (Blue Ridge Towers), Robert Smith (Blue Ridge Towers), Sean Cai (Blue Ridge Towers), Warner Hall (Brisnet), Charles Calloway (BCPS), Greg Modzelewski (Broadband Advisory Committee), Darrell Campbell (Broadband Advisory Committee), Lee Walker (Broadband Advisory Committee), Edward Jones, and Jordan Mitchell (Community Dev. Dept).

Allen Boaz called the meeting to order and welcomed everyone. Two Bedford residents joined us.

**1. Old Business**

Allen Boaz contacted Bob Davis (District 6, BOS) and BRWA. After talking with Brian Key from BRWA, it was decided to hold a meeting on 2/21 at BRWA to discuss contract issues and frequencies to ensure there is no interference with B2X. Those attending will be Allen Boaz, Brian Key, George Condyles, Anthony Smith, Sean Cai, Edgar Tuck, Amanda Kaufman and Jordan Mitchell.

VATI/TRCC Grants – George Condyles reminded everyone that the County has received more than \$1.5M in grants from VATI and the Tobacco Commission. There is a new round of deadlines coming up for VATI grants and Traci Blido spoke about two subdivisions on behalf of Shentel that were delayed in the last round. There's a DHCD info session coming up in April that Traci and Amanda may attend, but new VATI grant funds won't be available until 2021 if we apply in 2020. <https://dhcd.virginia.gov/index.php/vati>

**2. New Broadband Providers to Bedford (Wire and Wireless)**

No discussion.

**3. Project Status Report – Through February 7, 2020 (Milestone and Budget Trackers Attached)**

Anthony Smith shared the status on all towers. Please also look at the milestone tracker for more detail, which is attached to these minutes:

**Big Island**

- Still waiting to stack the tower at the site (weather being the issue). Will need to wait for the site to dry out, but hope to stack the tower before the end of the month (possibly next Friday, Feb. 21, 2020).

- VDOT approved fiber run to site, will start the run from Big Island Elementary to the site before the end of the month (February 2020).

### **Big Island Elementary**

- 100% complete, fiber installed and compound ready. Waiting for town electric company for power to the site, which is estimated to be 2 weeks down the road (February 27, 2020).

### **Montvale**

- 100% complete. Waiting for SCS to move equipment down on the tower, per agreement. Equipment for this site is ready to be installed.

### **Hardy Collection**

- Tower to be stacked Saturday if weather permits (February 15, 2020).

### **Shady Grove**

- Tower on-site. Attempted to stack Monday, February 10, 2020, but weather would not permit. Scheduled to stack tomorrow (February 14, 2020), but ground is probably going to be too wet so it may push to Saturday (February 15, 2020). Grounding and fencing to come after stacking.

### **McGhee Road**

- BRWA deadline to move mobile unit and other equipment is February 17, 2020. This will need to be removed piece by piece (ongoing).

### **Boonsboro**

- Issues due to school buses. Want to go out next Saturday (February 22, 2020) to get light pole down and work on the fiber at the site, which is a quarter mile run. Looking to stack on Easter break (mid-April 2020), and will continue to work with the school.

### **Moneta**

- Planning Commission hearing on SRP is scheduled for February 18, 2020. Will need to amend the SHPO due to site change and order new geotech.
- April 2020 stack date for the tower is anticipated.

### **Huddleston**

- Tower is stacked, waiting on the site to dry out for grounding and fencing.

### **New London**

- Fiber route is laid out.
- BRT is continuing discussion with the BRWA to determine the specifics of the leasing of the co-location.
- George Condyles provided a handout related to broadband and an email correspondence with FCC.

- Anthony Smith says that in order to keep in line with the grants they have to be able to provide internet in New London so they won't be able to sign any lease that would keep them from providing internet.

### **Wheat Valley**

- Sean Cai stated that the BRWA is requiring a survey in order to sign a lease.
- Jordan Mitchell requested information from Sean Cai related to the setback of the tower at the site so he can start the administrative variance process for a reduced setback today (February 13, 2020).

### **Landfill**

- Broke ground, will need to dry out to stack the tower.

### **3.b. Other Business not on Agenda**

BRT clarified that BRISCnet is the company name: Blue Ridge Internet Service Company.

Anthony Smith is awaiting a County decision regarding a draft contract to provide BRT compensation for securing co-locators on towers.

BRT confirmed there are no anticipated issues with fiber runs (using VDOT and power poles with electric providers). They are tying into Mid-Atlantic fiber points. The runs have been planned a long time ago and analyzed.

Status of SCS moving down on the Montvale tower. SCS is waiting for the contract between the County and SCS to be completed before beginning work on the Montvale tower. Robert Hiss and Patrick Skelley are working on the lease and plan to have this done by end of next week (February 21, 2020). SCS has requested that frequencies be part of the lease. George suggested to BRT that a Memorandum of Understanding (MOU) between BRT and SCS be put into place to address the frequencies. SCS will be installing new LTE equipment, which should improve service to customers.

The Bedford County Broadband Initiative website can be found at:

<https://www.bedfordcountyva.gov/boards-commissions/broadband-authority>

### **4. Next Meeting**

The next meeting will be held on March 12, 2020 at 10 a.m., in the Main Floor Training Room in the Bedford County Administration building, located at 122 E. Main Street, Bedford.

### **5. Adjourn**

Bedford County Broadband - Milestone Tracker											
Site Name	Site Address	Tower Type	Landlord	Real Estate	Site Plan Approved?	Building Permit	Tower Construction Start	Power Order Status	Fiber/Pole Attachment or MW	Tower Stacking/ Construction Wrap-Up	Action Items/Current Status
Big Island	1177 Sunset Hill Rd. Big Island, Va. 24526	195' Monopole	Georgia Pacific	Complete	X	X	9/21/2019	Ordered on 9-5. Received order cost of \$7714	10/21/2019 Pole attachment completed.	2/12/2020 stack. 2/20/2020 fencing site cleanup.	Stacking monopole for 2/12/2020. Complete compound fencing and wait on power turn up.
Big Island Elementary	1114 Schooldays Rd. Big Island, Va 24526	195' Monopole	Bedford County School System	Complete	X	X	9/12/2019	Ordered on 9-5. Received order cost of \$12405	Commenced fiber run on 10/25/2019	12/18/2019	Awaiting power turn up and fiber connection to MBC/RVBA.
Montvale	11575 Lynchburg Turnpike Rd. Montvale, Va. 24122	195' Self Support	Bedford County	Complete	X	X	N/A - Existing Tower	9/5/2019 ordered. AEP processed on 10-28-2019.	Pole attachment with AEP signed on 11-1-2019	4/1/2020 projected for antenna collocation and turn up	Lease space on tower ( still needs to be worked out with SCS)
Hardy Collection	1220 Bandy Mill Rd. Hardy, Va 24101	195' Monopole	Bedford County Public Works	Complete	X	X	1/10/2020	11/10/2019 order. 2/15/2020 anticipated completion	MW install anticipated 3/15/2020	anticipated 3/1/2020	caisson Foundation completed on 1/29/2020.
Shady Grove	101 Shady Grove Drive Thaxton, VA. 24174	195' Monopole	Shady Grove Volunteer EMS	Complete	X	X	12/27/2019	11/10/2019 order. 4/1/2020 anticipated install for live meter	MW install anticipated 3/15/2020	anticipated 3/15/2020	completed caisson Foundation on 1/28/2020.
McGhee Rd.	1029 McGhee Rd. Bedford, Va 24523	195' Monopole	Bedford Regional Water Authority	Complete	X	X	Construction anticipated to begin 2/19/2020	11/10/2019 order. 2/15/2020 anticipated completion	MW install anticipated 3/15/2020	anticipated 4/15/2020	Mobile home to be moved 2/17/20. Civil prep scheduled 2/20/20.
Boonsboro VFD	1065 Lee Jackson Highway Bedford, Va 24503	195' Monopole	Boonsboro Volunteer Fire and Rescue	Complete	X	X	Construction anticipated to begin 2/14/2020	12/10/2019 order. 3/1/2020 anticipated completion for live power	MW install anticipated 3/15/2020	anticipated 4/20/2020	Working with VFD and school to schedule school buses relocation and timeline/schedule
Moneta	3303 Horeshoe Bend Rd. Moneta, Va 24121	195' Monopole	Private Land Owner	Lease signed by landowner; awaiting SRP process before BCBA signature	SRP required. Scheduled for 2/18/20 Planning Commission Meeting		Construction anticipated to begin 4/1/2020	11/10/2019 order. Held to 4/1/2020	Fiber run anticipated 5/1/2020	anticipated 6/30/2020	SRP Hearing on Feb 18
Huddleston	2967 Fairview Church Rd. Huddleston, Va 24104	195' Monopole	Bedford County Public Works	Complete	X	X	11/15/2019	11/1/2019 ordered. 12/13/2019 completion	Fiber install and aerial run anticipated by 3/15/2020	anticipated 3/17/2020	Drilled caisson Foundation completed on 1-27-2020
New London	1375 West London Park Drive Forest, Va. 24551	140' Water Tank	Bedford Regional Water Authority	Pending lease signing - BRT to submit specifications to BRWA for review.	X	X	N/A - Existing Water tank	11/10/2019 order. 12/15/2019 completion	MW install anticipated 4/1/2020	anticipated 5/10/2020	Received BP on 2/5/2020. Waiting on Lease review, comments, and then execution of lease. Install 3-15-2020
Wheat Valley Reservoir	6178 Wheat Valley Rd. Bedford, Va 24523	195' Monopole	Bedford Regional Water Authority	Pending lease signing - BRT to submit updated plans to BRWA for review.	County is awaiting information from BRT in order to complete review of application.		Construction anticipated to begin 3/1/2020	11/10/2019 order. 3/1/2020 anticipated completion	MW install anticipated 4/15/2020	anticipated 5/15/2020	lease execution and awaiting new engineer/survey sheet needed for BP
Landfill/Recycle Center	1060 Recycle Road, Bedford, VA 24523	195' Monopole	Bedford County Public Works	Complete	X	X	2/3/2020	11/10/2019 order. 3/15/2020 anticipated completion	MW install anticipated 4/20/2020	anticipated 5/15/2020	Site is Construction ready for Drilled caisson foundation next week.

Complete	Underway	On Hold
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Invoice Information		Date	2/25/2019	4/11/2019	4/11/2019	6/4/2019	9/12/2019	10/22/2019	11/18/2019	12/16/2019	2/10/2020	
		Paid	3/5/2019	4/22/2019	4/22/2019	7/12/2019	10/2/2019	11/12/2019	12/10/2019	1/14/2020	ant. 2/2020	
		Check	#8253976	#8255482	#8255482	#8258524	#8260092	#8261172	#8262116	#8263574		
		Check Amount	107,875	149,000	360,000	76,000	215,650	106,230	20,118	378,290	190,323	
		Total Amount	111,800	149,000	360,000	76,000	231,000	106,230	20,118	401,148	200,340	
		Retainage	3,925	-	-	-	15,350	-	N/A	20,057	10,017	
		Garnishment								2,800		
Big Island	Tower/Site Development	16,857	13,000	36,000		14,000	2,000	7,713				
	Tower Construction						15,000		39,000			
	Microwave Backhaul											
	Fiber Installation								100,000			
Big Island Elementary	Tower/Site Development	9,357	12,500	36,000	10,000	14,000	9,500	12,405				
	Tower Construction						54,000		70,000			
	Microwave Backhaul											
	Fiber Installation						10,170		23,730			
Wheat Valley	Tower/Site Development	9,160	12,500	36,000	8,000	14,000						
	Tower Construction											
	Microwave Backhaul											
	Fiber Installation								11,500			
Landfill	Tower/Site Development	9,160	12,500	36,000		14,000			39,000			
	Tower Construction											
	Microwave Backhaul											
	Fiber Installation								11,500			
Montvale	Tower/Site Development	5,857				7,000	2,000					
	Tower Construction											
	Microwave Backhaul											
	Fiber Installation						13,560					
McGhee	Tower/Site Development	9,160	20,500	36,000	8,000	24,000				12,000		
	Tower Construction											
	Microwave Backhaul											
	Fiber Installation								11,500			
Boonsboro	Tower/Site Development	9,357	20,500	36,000	10,000	24,000				2,000		
	Tower Construction									15,000		
	Microwave Backhaul											
	Fiber Installation								28,476			
Moneta	Tower/Site Development	9,357	12,500	36,000	8,000	24,000						
	Tower Construction											
	Microwave Backhaul											
	Fiber Installation											
New London	Tower/Site Development	5,857	7,500		8,000	24,000						
	Tower Construction											
	Microwave Backhaul											
	Fiber Installation									20,340		
Hardy	Tower/Site Development	9,160	12,500		8,000	24,000				2,000		
	Tower Construction									54,000		
	Microwave Backhaul			36,000								
	Fiber Installation								11,500			
Shady Grove	Tower/Site Development	9,160	12,500		8,000	24,000				2,000		
	Tower Construction									54,000		
	Microwave Backhaul			36,000								
	Fiber Installation								11,500			
Huddleston	Tower/Site Development	9,357	12,500		8,000	24,000			2,000	39,000		
	Tower Construction								15,000			
	Microwave Backhaul			36,000								
	Fiber Installation								26,442			