

AGENDA

Bedford Broadband Advisory Committee June 11, 2020 - 10:00am

Bedford County Administration Building 122 E. Main Street, Bedford VA Board of Supervisors Chambers (Top Floor)

- The Governor's Executive Order #63 requires the use of face coverings in public indoor settings. Upon entering the facility without a face covering, you are hereby confirming that you have a health condition that prohibits you from wearing a face covering.
- The public also has the option to participate virtually by calling (540)-586-9325. If calling in, please keep your phone muted at all times unless you are speaking.

1. Old Business

2. Project Status Report Through June 11th – Update from BRT

(Tracker Updated on First and Third Fridays of Each Month. Milestone and Budget Trackers Attached)

- Big Island
- Big Island Elementary
- Montvale
- Hardy Collection
- Shady Grove
- McGhee Road
- Boonsboro
- Moneta
- Huddleston
- New London
- Wheat Valley
- Landfill

3. Fiber Update – Update from BRT/VDOT

4. Broadband Equipment Installation – Update from BRT

- a. Ground/Cabinet
- b. Line and Antennas
- c. MW or Fiber Back Haul

5. Broadband Network – Update from BRT

- a. Network Equipment deployment
- b. Network Activation
- c. Network Testing & Troubleshooting
 - Level of Service/Speed
 - Signal Strength/dBm

6. Good of the Order

7. Adjourn

Next Meeting: July 9, 2020 at 10:00am at the County Administration Building (122 E. Main Street, Bedford). Virtual participation information will also be provided with the agenda.

Bedford County Broadband - Blue Ridge Tower Milestone Tracker - 06/09/2020

Site Name	Site Address	Tower Type	Landlord	Real Estate	Site Plan	Building Permit	Tower Construction Start	Power Order Status	Fiber/Pole Attachment or MW	Tower Stacking/ Construction Wrap-Up	
Big Island	1177 Sunset Hill Rd. Big Island	195' Monopole	Georgia Pacific	X	X	X	9/21/2019	Ordered on 9/5/19	Pole attachment completed 10/21/19.	Retaining wall construction anticipated for 6/8/20. Previously anticipated for 5/28 (rain/weather delay); 5/12-15/20 (rain/weather delays); and 5/1-5/20. Fiber aerial installation scheduled for May 15-20. Full completion anticipated 6/18/20. Previously anticipated for 6/1/20. Meter inspection 4/14/20. Fence completed 4/16/20. Previous anticipated completion dates were 3/5/20, 3/3/20, 2/28/20, 2/25/20, 2/21/20 (crane stabilization issues), and 2/12/20. Fencing site clean up completed 2/20/20.	
Big Island Elementary	1114 Schooldays Rd. Big Island	195' Monopole	Bedford County School System	X	X	X	9/12/2019	Power live 6/4/20; previously anticipated for 5/27/20, 5/10/20 (rain delay), 4/25/20, 4/15/20 (transformer upgrade issues), 3/17/20 and 2/27/20. Ordered on 9/5/19.	Testing and turning up site 6/16/20; previously anticipated 5/28/20.	12/18/2019	
Montvale	11575 Lynchburg Turnpike Rd. Montvale	195' Self Support	Bedford County	X	X	X	N/A	Ordered on 9/5/2019.	BRISNET cabinets on site. Waiting on test and turnup - anticipated 6/15/20. Fiber connected: 10 days to provision back to BRISNET (5/11/20), now anticipated for 6/11/20. Pole attachment signed on 11/1/19.	Anticipated date for antenna collocation and turn up is 6/15/20. Previously anticipated for 5/25/20 (SCS relocation delay) and 4/1/20.	
Hardy Collection	1220 Bandy Mill Rd. Hardy	195' Monopole	Bedford County Public Works	X	X	X	1/10/2020	Power went live 5/12/20. Previously anticipated for 5/8/20, 5/5/20, 4/21/20, 4/17/20, 3/17/20, and 2/15/20. Ordered on 11/10/19.	MW install anticipated 6/15/20 (MW provisioning delay). Previously anticipated for 5/15/20, 5/1/20, 3/25/20, and 3/15/20.	Construction complete 4/1/20. Previous anticipated stack dates were 3/27/20, 3/1/20, 2/28/20, 2/27/20, and 2/15/20 (weather issues).	
Shady Grove	101 Shady Grove Drive Thaxton	195' Monopole	Shady Grove Volunteer EMS	X	X	X	12/27/2019	Power went live 5/15/20. Previously anticipated for 5/13/20, 4/23/20, 4/17/20, and 4/1/20. Ordered on 11/10/19.	MW install anticipated 6/17/20 (MW provisioning and licensing delays). Previously anticipated for 5/21/20, 5/4/20 and 3/15/20.	Construction complete 4/1/20. Previous anticipated stack dates were 2/20/20, 2/15/20, 2/14/20, and 2/10/20 (weather issues).	
McGhee Rd.	1029 McGhee Rd. Bedford	195' Monopole	Bedford Regional Water Authority	X	X	X	Civil work completed 6/2/20; previously anticipated for 5/7/20 (rebar and weather delays), 4/6/20, 3/30/20 (wet weather), 3/3/20, 2/24/20, and 2/20/20.	Anticipated completion 6/15/20. Previously anticipated for 4/20/20, 4/10/20, and 2/15/20. Ordered on 11/10/19.	MW install anticipated 6/17/20. Previously anticipated for 5/22/20, 4/20/20 and 3/15/20.	Stack anticipated for 6/16/20. Previous anticipated stack dates were 5/27/20, 4/27/20, 4/20/20, and 4/15/20.	
Boonsboro VFD	1065 Lee Jackson Highway Bedford	195' Monopole	Boonsboro Volunteer Fire and Rescue	X	X	X	Foundation complete 3/23/20. Previous anticipated dates to begin foundation construction were 3/5/20 and 2/14/20.	Anticipated completion for live power is 6/10/20. Previously anticipated for 6/1/20, 5/15/20, 4/21/20, 3/17/20, and 3/1/20. Ordered on 12/10/19.	VDOT application submitted 4/30/20 and VDOT permit issued 6/1/20. Fiber completed 6/1/20. Previously anticipated for 5/8/20, 4/27/20, and 3/15/20.	Grounding and fencing completed 5/21. Stack completed 4/17/20. Moved up from 4/20/20.	
Moneta	3303 Horeshoe Bend Rd. Moneta	195' Monopole	Private Land Owner	Lease signed by landowner; awaiting site plan and building permit from BRT prior to BCBA signature.	X		Construction anticipated start date is unknown; previously anticipated to begin 5/30/20, 5/10/20 (wet ground delay), 4/20/20 and 4/1/20.	Anticipated 6/15/20; previously anticipated for 5/15/20 and 4/1/20. Ordered on 11/10/19.	Fiber application to be submitted to VDOT - anticipated for 6/10/20; previously anticipated submittal of 6/9/20, 6/2/20, and 5/19/20. Fiber run anticipation date unknown; previously anticipated for 6/10/20 and 5/10/20. Turn up anticipated 6/20/20; previously anticipated 5/20/20 and 5/1/20.	Construction completion date unknown; previously anticipated for 6/30/20, 6/20/20 (concrete cure delay), and 6/8/20.	
Huddleston	2967 Fairview Church Rd. Huddleston	195' Monopole	Bedford County Public Works	X	X	X	11/15/2019	Ordered on 11/1/19. Completed on 12/13/19.	VDOT application to be submitted 6/10/20; previously anticipated submittal of 6/9/20. Fiber install and aerial run anticipated 7/11/20; previously anticipated 5/11/20, 4/1/20, and 3/15/20.	Complete 3/12/20	
New London	1375 West London Park Drive Forest	140' Water Tank	Bedford Regional Water Authority	Lease signing underway	X	X	N/A	Power delivery pending for 6/20/20. Ordered on 11/10/19. Completed on 12/15/19.	MW install anticipated 6/30/20; previously anticipated for 6/10/20, 6/1/20, and 4/1/20.	Construction completion anticipated for 6/21/20. Previously anticipated for 5/25/20 and 5/10/20.	
Wheat Valley	6178 Wheat Valley Rd. Bedford	195' Monopole	Bedford Regional Water Authority	X	X	X	Construction anticipated to begin 6/15/20; previously anticipated to begin 5/28/20, 5/25/20 (rain delay), 5/5/20 (weather delay), 4/21/20, and 3/1/20.	Anticipated completion 6/15/20; previously anticipated for 6/7/20, 5/17/20, 5/10/20, 3/1/20. Ordered on 11/10/19.	MW install anticipated for 6/30/20; previously anticipated for 6/15/20 and 4/15/20.	Construction completion anticipated for 6/25/20. Previously anticipated for 6/12/20 (wet soil) and 5/15/20.	
Landfill/ Recycle Center	1060 Recycle Road, Bedford	195' Monopole	Bedford County Public Works	X	X	X	2/3/2020	Anticipated completion 6/15/20; previously anticipated for 6/10/20, 5/15/20, 3/15/20, and 3/3/20. Ordered on 11/10/19.	MW install anticipated for 6/20/20; previously anticipated for 5/20/20 (power and provisioning delay), and 4/20/20.	Anticipated date for completion is 6/10/20 previously anticipated for 6/15/20, 6/1/20, 5/15/20, and 5/7/20. Anticipated date for turn up 6/15/20.	
Complete				Underway				Delayed Schedule/On Hold			

Invoice Information	Date Approval Received from Atlantic Group	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	3/23/2020	4/29/2020	6/8/2020	
	Paid	3/5/2019	4/22/2019	4/22/2019	7/12/2019		11/12/2019		1/14/2020	2/25/2020	3/31/2020	5/12/2020	Ant. 6/16/20	
	Check	#8253976	#8255482	#8255482	#8258524	#8260092	#8261172	#8262116	#82635574	#8265139	#8266201			
	Check Amount	\$ 107,875	\$ 149,000	\$ 360,000	\$ 76,000	\$ 215,650	\$ 106,230		\$ 378,290	\$ 190,323	\$ 170,050	\$ 126,350	\$ 270,275	
	Total Invoice Amount	\$ 111,800	\$ 149,000	\$ 360,000	\$ 76,000	\$ 231,000	\$ 106,230	\$ 20,118	\$ 401,148	\$ 200,340	\$ 179,000	\$ 133,000	\$ 284,500	
	Retainage	\$ 3,925	\$ -	\$ -		\$ 15,350	\$ -		\$ 20,057	\$ 10,017	\$ 8,950	\$ 6,650	\$ 14,225	
	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		20,000		15,000		
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				15,000		
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								11,500						
Fiber Installation														
Landfill														
Tower/Site Development	9,160	12,500	36,000		14,000			39,000		2,000				
Tower Construction										15,000		68,000		
Microwave Backhaul								11,500						
Fiber Installation														
Montvale														
Tower/Site Development	5,857				7,000	2,000								
Tower Construction												9,500		
Microwave Backhaul														
Fiber Installation						13,560								
McGhee														
Tower/Site Development	9,160	20,500	36,000	8,000	24,000				12,000					
Tower Construction													83,000	
Microwave Backhaul								11,500						
Fiber Installation														
Boonsboro														
Tower/Site Development	9,357	20,500	36,000	10,000	24,000					2,000				
Tower Construction										15,000		39,000	49,000	
Microwave Backhaul														
Fiber Installation								28,476						
Moneta														
Tower/Site Development	9,357	12,500	36,000	8,000	24,000							24,000		
Tower Construction														
Microwave Backhaul														
Fiber Installation														
New London														
Tower/Site Development	5,857	7,500		8,000	24,000						2,000			
Tower Construction														
Microwave Backhaul														
Fiber Installation									20,340					
Hardy Collection														
Personal Services	9,160	12,500		8,000	24,000					2,000				
Contractual Services										54,000		70,000	15,000	
Supplies & Materials			36,000											
Microwave/Fiber								11,500						
Shady Grove														
Personal Services	9,160	12,500		8,000	24,000					2,000				
Contractual Services										54,000	70,000		15,000	
Supplies & Materials			36,000											
Microwave/Fiber								11,500						
Huddleston														
Personal Services	9,357	12,500		8,000	24,000				2,000					
Contractual Services									15,000	39,000	70,000		15,000	
Supplies & Materials			36,000											
Microwave/Fiber								26,442						