

### Location Construction Request (LCR) and Approval Form

This approval form is a **REQUIREMENT** and approval must be obtained from the Grant Implementation Team (GIT) **PRIOR TO COMMENCEMENT OF ANY AND ALL CONSTRUCTION**. Failure to obtain this signed approval for fiber could result in a revoking of the grant monies and fines with the various state and federal agencies.

**\*\*All Community Anchor Institutions (CAIs) location construction requests (LCRs) must be submitted to [BTOP\\_LCR@wv.gov](mailto:BTOP_LCR@wv.gov) for approval. Upon receipt, the request will first be compared to the EA for compliance. Once the Special Awards Conditions are confirmed, it will be considered for approval by the GIT and WVOT.\*\***

Community Anchor Institution (CAI) Tenant:	911 COMMUNICATIONS CENTER	County:	MERCER
Customer:	State of WV - BTOP Funding		
LCR #:	BB27A08	FTR Project #:	1211071
State Contact:	Cindy Smith	FTR Contact:	Jason Anderson
Telephone #:	304.957.6905	Telephone #:	304.344.7232

Address:	911 SHELTER RD PRINCETON, WV			Building Type: (Select from drop-down):	Permanent Governmental					
	Central Office = Bluefield to Green Tree RSC	GPS Start:	37.33326/-81.12700							
	Bluefield CO-45,000 feet									
	Green Tree RSC-5,000 feet									
CO:		GPS Stop:	37.33225/-81.12673	Right of Way Considerations:						
Brief description of the special construction work. Princeton Avenue to the Green Tree RSC. Place 828 feet of 48 fiber cable from P5-03 to the equipment room of 911. This project also places one pole to correct an 8 ft ground clearance. The fiber will be lashed to an existing copper cable to the entrance riser and will utilize an existing 4 inch conduit that has our copper feeder cable into the equipment room. The 216 fiber will be used to serve the Sam Perdue Juvenile center and the Mercer CO Youth Reporting Center that is on the same fiber route.										
Description	Acct code	Footage / Quantity	Pathways (existing or new)	Material Investment	Engineering Dollars	Placing Dollars	Splicing Dollars	Vendor/ Contractor	Total	Reinforcement/Reusability
Aerial Fiber	2421-201	39627	Existing	\$79,254	\$55,478	\$66,573	\$34,872	\$59,441	\$295,617.42	▼
Entrance Fiber	2421-201	366	Existing	\$915	\$500	\$350	\$500	\$0	\$2,265.00	▼
Underground Fiber	2422201	10000	Existing	\$20,000	\$14,000	\$16,800	\$8,800	\$15,000	\$74,600.00	▼
										▼
										▼
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<b>TOTAL</b>		<b>49,993</b>		<b>\$100,169.00</b>	<b>\$69,978</b>	<b>\$83,723</b>	<b>\$44,172</b>	<b>\$74,440.50</b>	<b>\$372,482.42</b>	

**BTOP Specific Information:**

Breakdown of Material Investment	Fiber Counts:	Additional Comments: (include location where fiber is terminated and explanation of discrepancies between planned and actual)				
10,000' 432 fiber cable -38,993' 216 fiber cable and 994' of 48 fiber cable (1)48 port wall mounted FDP (1)432 rack mounted FDP (1) 216 rack mounted FDP (1) 20' 48 fiber pigtail (1) 25/5 pole	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Broadband use</td> <td>SSF1,1-18</td> </tr> <tr> <td>extra capacity</td> <td>SSF1,19-432</td> </tr> </table>	Broadband use	SSF1,1-18	extra capacity	SSF1,19-432	This fiber will be placed from the Bluefield CO to the Green Valley RSC in Princeton. The existing 24 fiber is 100% full. LCR BB27A08 - 49,993' fiber cable-Spread sheet 8000' fiber cable-Difference 41,993' due to existing 24 fiber cable being 100% full. Environmental impact- 49,993' fiber existing path and one 25/5 pole to correct 8 ft ground clearance
Broadband use	SSF1,1-18					
extra capacity	SSF1,19-432					

**I hereby certify the estimates contained on this LCR approval form are true and accurate.**

Signature: \_\_\_\_\_ Frontier Representative \_\_\_\_\_ Date \_\_\_\_\_

DO NOT WRITE BELOW THIS LINE - EA, GIT and WVOT use ONLY

**Special Award Conditions: (programmatic)**

SHPO Clearance
WVDEP Storm Water Clearance
COE Clearance
WVDNR Clearance
USFWS Clearance

I hereby certify the information contained on this approval form is true and accurate, made in complete compliance with this grant, and meets all Special Award Conditions (SAC), including but not limited to; signage, environmental assessment, etc.

Signature: \_\_\_\_\_ Teresa Schuller, Environmental Project Manager \_\_\_\_\_ Date \_\_\_\_\_

Approved: \_\_\_\_\_  
Signature: **WVOT John D. Dunlap, Director Infrastructure Design and Operations** \_\_\_\_\_ Date \_\_\_\_\_

Approved: \_\_\_\_\_  
Signature: **GIT Michael L. Todorovich, Project Investigator/Project Director** \_\_\_\_\_ Date \_\_\_\_\_