



OMB Control No. 0660-0049 Expiration Date: 07/31/2025

## BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT

## GENERAL INFORMATION

GENERAL	Recipient Organization:	County of Logan	Award Identification Number:	54-08-12205
	Recipient Street Address:	300 Stratton Street, Ste. 101	Report Submission Date (MM/DD/YYYY):	10/28/2022
	City, State, Zip Code:	Logan, WV 25601	Final Report	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	DUNS/UEI Number:	7.86399E+12	Period of Performance Start Date (MM/DD/YYYY):	03/1/2022
	Period of Performance Start Date (MM/DD/YYYY):	03/1/2022	Period of Performance End Date (MM/DD/YYYY):	2/28/2023
	Report Period Start Date (MM/DD/YYYY):	04/1/2022	Report Period End Date (MM/DD/YYYY):	09/30/2022

## INFRASTRUCTURE MILESTONE CATEGORIES

Please provide the percent complete for the following key milestones of your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please include them at the bottom of the table and specify. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting period. Please provide a narrative description if the percent complete does not align to the target provided in your baseline plan. (300 words or less)		
	MILESTONES	Percent Complete Narrative (Describe reasons for variances from the baseline plan)
1a	1. Overall Project	10% N/A - Baseline Report will be submitted after NEPA Clearance
	2. Environmental Assessment	5% N/A - Baseline Report will be submitted after NEPA Clearance
	3. Network Design	10% N/A - Baseline Report will be submitted after NEPA Clearance
	4. Rights Of Way	0% N/A - Baseline Report will be submitted after NEPA Clearance
	5. Construction Permits And Other Approvals	0% N/A - Baseline Report will be submitted after NEPA Clearance
	6. Site Preparation	0% N/A - Baseline Report will be submitted after NEPA Clearance
	7. Equipment Procurement	90% N/A - Baseline Report will be submitted after NEPA Clearance
	8. Network Build (all components - owned, leased, indefeasible Rights of Use, etc.)	0% N/A - Baseline Report will be submitted after NEPA Clearance
	9. Equipment Deployment	0% N/A - Baseline Report will be submitted after NEPA Clearance
	10. Network Testing	0% N/A - Baseline Report will be submitted after NEPA Clearance
	11. Other (please specify):	N/A - Baseline Report will be submitted after NEPA Clearance
1b	Please describe significant project accomplishments during this reporting period funded through BIP grant. (600 words or less)	
	Activities/accomplishments during this reporting period have been primarily focused on meeting initial grant requirements. Completion of the Subrecipient Monitoring Plan, and the Six-Month Expenditure Report were completed. Additionally, the bidding process for an Environmental Consultant was initiated, with the goal of obtaining NEPA clearance early in the next reporting period.	
1c	Please describe any challenges to achieving project accomplishments during this reporting period funded through BIP grant. (600 words or less)	
	There are no challenges to report at this time.	

## NETWORK BUILD PROGRESS

Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Please select the appropriate drop-down option to indicate if the network build progress item is either middle-mile, last-mile, both, or not applicable. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting semi-annual period. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)			
	NETWORK BUILD PROGRESS	Middle Mile or Last Mile	Total Narrative (Describe reasons for variances from the baseline plan)
2	2a. Number of new fiber miles (aerial or underground)	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2b. Number of fiber miles leased	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2c. Number of existing fiber miles upgraded	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2d. Number of new wireless links	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2e. Number of new towers	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2f. Number of new interconnection points	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2g. Number of signed agreements with broadband wholesalers or last-mile providers (include names of broadband wholesalers or last-mile providers in the narrative column)	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2h. Number of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last-mile providers (This number should NOT be reported cumulatively)	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2i. Number of wireless licenses obtained	Last Mile	0 N/A - Baseline Report will be submitted after NEPA Clearance
	2j. Other (please specify):		



## BROADBAND ACCESS KEY INDICATORS

Please use the following table to provide anticipated key indicators with the cumulative totals for each beneficiary category and access type for your infrastructure service or project. Information should be reported cumulatively from award inception through the end of the semi-annual period. Please write "N/A" if your project does not include an indicator. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED			
BENEFICIARY TYPE	ACCESS TYPE	Total	Narrative (Describe reasons for variances from the baseline plan)
3a. Unserved Households	1. Number of Households passed/serviceable	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Households with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. Households with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of Households served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of Households served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of Households served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance
3b. Businesses	1. Number of Businesses passed/serviceable	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Businesses with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. Businesses with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of Businesses served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of Businesses served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of Businesses served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance
3c. Community Anchor Institutions (CAIs)	1. Number of CAIs passed/serviceable	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. CAIs with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. CAIs with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of CAIs served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of CAIs served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of CAIs served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance
3d. Broadband Wholesalers or Last Mile Providers	1. Number of Broadband wholesalers or last-mile providers	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Broadband wholesalers or last-mile providers with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. Broadband wholesalers or last-mile providers with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of Broadband wholesalers or last-mile providers served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of Broadband wholesalers or last-mile providers served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of Broadband wholesalers or last-mile providers served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance

## INFRASTRUCTURE BUDGET EXECUTION DETAILS

Please provide details below on your total budget and total fund expended to date for each budget element, including detailed disbursements of both matching funds approved and federal funds obligated from project inception through end of this reporting period. Figures should be reported cumulatively from award inception to the end of the applicable reporting period.

Projected Budget Element	Federal Funds	Non Federal Funds	Total Budget (Federal plus Non Federal)	Federal Funds Expended to Date	Non Federal Funds Expended to Date	Total Funds Expended
4a. Administrative and legal expenses	100,000.00	-	100,000.00	-	-	-
4b. Land, structures, rights-of-way, appraisals, etc.	-	5,448,000.00	5,448,000.00	-	-	-
4c. Relocation expenses and payments	-	-	-	-	-	-
4d. Architectural and engineering fees	768,350.80	-	768,350.80	-	-	-
4e. Other architectural and engineering fees	-	-	-	-	-	-
4f. Project inspection fees	-	-	-	-	-	-
4g. Site work	-	-	-	-	-	-
4h. Demolition and removal	-	-	-	-	-	-
4i. Construction	18,420,428.70	-	18,420,428.70	-	-	-
4j. Equipment	-	-	-	-	-	-
4k. Miscellaneous	-	-	-	-	-	-
4l. Subtotal	\$ 19,288,779.50	\$ 5,448,000.00	\$ 24,736,779.50	\$ -	\$ -	\$ -
4m. Contingencies	\$ 390,000.00	\$ -	\$ 390,000.00	\$ -	\$ -	\$ -
4n. Totals	\$ 19,678,779.50	\$ 5,448,000.00	\$ 25,126,779.50	\$ -	\$ -	\$ -

## OTHER INDICATORS

Please use the following table to provide the total for each question. List the projected total for the number of new position created and or filled this reporting period. Information should be reported cumulatively from award inception through the end of the semi-annual period. Please write "N/A" if your project does not include an indicator.

5	Workforce Indicator		Total	Narrative (Describe reasons for variances from the baseline plan)
	Outcome	Questions		
	5a. New positions available and funded through BIP grant	1. Number of new positions created	0	N/A - Baseline Report will be submitted after NEPA Clearance
		2. Number of new positions filled	0	N/A - Baseline Report will be submitted after NEPA Clearance
Please use the following table to provide the maximum upload and download speed for each question. Information should be reported as of the report date. Please write "N/A" if your project does not include an indicator.				
6	Broadband Speed		Upload	Download
	Outcome	Questions		
	6a. Maximum available speed upon project completion	1. What is the maximum available speeds for Households in your eligible area?	0	0
		2. What is the maximum available speeds for Businesses in your eligible area?	0	0
3. What is the maximum available speeds for CAIs in your eligible area?		0	0	

## CERTIFICATION

I certify to the best of knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

CERTIFICATION	Typed or printed name and title of Authorized Certifying Official:	Roscoe Adkins, County Administrator	Telephone (area code, number and extension):	304-687-2518
	Signature of Certifying Official:		Email Address:	radkins@lccwv.us
			Date:	10/30/2022





OMB Control No. 0660-0049 Expiration Date: 07/31/2025

## BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT

## GENERAL INFORMATION

GENERAL	Recipient Organization:	County of Logan	Award Identification Number:	54-08-12205
	Recipient Street Address:	300 Stratton Street, Ste. 101	Report Submission Date (MM/DD/YYYY):	04/29/2023
	City, State, Zip Code:	Logan, WV 25601	Final Report	Yes <input type="checkbox"/>
	DUNS/UEI Number:	7.86399E+12		No <input checked="" type="checkbox"/>
	Period of Performance Start Date (MM/DD/YYYY):	03/1/2022	Period of Performance End Date (MM/DD/YYYY):	2/28/2024
	Report Period Start Date (MM/DD/YYYY):	10/1/2022	Report Period End Date (MM/DD/YYYY):	03/31/2023

## INFRASTRUCTURE MILESTONE CATEGORIES

Please provide the percent complete for the following key milestones of your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please include them at the bottom of the table and specify. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting period. Please provide a narrative description if the percent complete does not align to the target provided in your baseline plan. (300 words or less)			
	MILESTONES	Percent Complete	Narrative (Describe reasons for variances from the baseline plan)
1a	1. Overall Project	20%	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Environmental Assessment	95%	N/A - Baseline Report will be submitted after NEPA Clearance
	3. Network Design	40%	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Rights Of Way	0%	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Construction Permits And Other Approvals	0%	N/A - Baseline Report will be submitted after NEPA Clearance
	6. Site Preparation	0%	N/A - Baseline Report will be submitted after NEPA Clearance
	7. Equipment Procurement	70%	N/A - Baseline Report will be submitted after NEPA Clearance
	8. Network Build (all components - owned, leased, Infeasible Rights of Use, etc.)	0%	N/A - Baseline Report will be submitted after NEPA Clearance
	9. Equipment Deployment	0%	N/A - Baseline Report will be submitted after NEPA Clearance
	10. Network Testing	0%	N/A - Baseline Report will be submitted after NEPA Clearance
	11. Other (please specify):		
1b	Please describe significant project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	Activities/accomplishments during this reporting period have been primarily focused on obtaining NEPA Clearance through the Environmental Assessment process. The only item remaining is official approval through U.S. Fish & Wildlife. Equipment has been procured in order to be ready to move to construction once the proper clearances are in place.		
1c	Please describe any challenges to achieving project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	There are no challenges to report at this time.		

## NETWORK BUILD PROGRESS

Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Please select the appropriate drop-down option to indicate if the network build progress item is either middle-mile, last-mile, both, or not applicable. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting semi-annual period. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)				
	NETWORK BUILD PROGRESS	Middle Mile or Last Mile	Total	Narrative (Describe reasons for variances from the baseline plan)
2	2a. Number of new fiber miles (aerial or underground)	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2b. Number of fiber miles leased	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2c. Number of existing fiber miles upgraded	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2d. Number of new wireless links	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2e. Number of new towers	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2f. Number of new interconnection points	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2g. Number of signed agreements with broadband wholesalers or last-mile providers (include names of broadband wholesalers or last-mile providers in the narrative column)	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2h. Number of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last-mile providers (This number should NOT be reported cumulatively)	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2i. Number of wireless licenses obtained	Last Mile	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2j. Other (please specify):			



## BROADBAND ACCESS KEY INDICATORS

Please use the following table to provide anticipated key indicators with the cumulative totals for each beneficiary category and access type for your infrastructure service or project. Information should be reported cumulatively from award inception through the end of the semi-annual period. Please write "N/A" if your project does not include an indicator. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED		Total	Narrative (Describe reasons for variances from the baseline plan)
BENEFICIARY TYPE	ACCESS TYPE		
3a. Unserved Households	1. Number of Households passed/serviceable	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Households with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. Households with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of Households served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of Households served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of Households served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance
3b. Businesses	1. Number of Businesses passed/serviceable	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Businesses with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. Businesses with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of Businesses served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of Businesses served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of Businesses served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance
3c. Community Anchor Institutions (CAIs)	1. Number of CAIs passed/serviceable	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. CAIs with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. CAIs with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of CAIs served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of CAIs served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of CAIs served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance
3d. Broadband Wholesalers or Last Mile Providers	1. Number of Broadband wholesalers or last-mile providers	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Broadband wholesalers or last-mile providers with new access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	3. Broadband wholesalers or last-mile providers with improved access	0	N/A - Baseline Report will be submitted after NEPA Clearance
	Total number of Broadband wholesalers or last-mile providers served	0	N/A - Baseline Report will be submitted after NEPA Clearance
	4. Number of Broadband wholesalers or last-mile providers served with speeds of at least 25/3	0	N/A - Baseline Report will be submitted after NEPA Clearance
	5. Number of Broadband wholesalers or last-mile providers served with speeds of at least 100/20	0	N/A - Baseline Report will be submitted after NEPA Clearance

## INFRASTRUCTURE BUDGET EXECUTION DETAILS

Please provide details below on your total budget and total fund expended to date for each budget element, including detailed disbursements of both matching funds approved and federal funds obligated from project inception through end of this reporting period. Figures should be reported cumulatively from award inception to the end of the applicable reporting period.

Projected Budget Element	Federal Funds	Non Federal Funds	Total Budget (Federal plus Non Federal)	Federal Funds Expended to Date	Non Federal Funds Expended to Date	Total Funds Expended
4a. Administrative and legal expenses	100,000.00	-	100,000.00	7,343.30	-	7,343.30
4b. Land, structures, rights-of-way, appraisals, etc.	-	5,448,000.00	5,448,000.00	-	-	-
4c. Relocation expenses and payments	-	-	-	-	-	-
4d. Architectural and engineering fees	768,350.80	-	768,350.80	-	-	-
4e. Other architectural and engineering fees	-	-	-	-	-	-
4f. Project inspection fees	-	-	-	-	-	-
4g. Site work	-	-	-	-	-	-
4h. Demolition and removal	-	-	-	-	-	-
4i. Construction	18,420,428.70	-	18,420,428.70	1,523,203.09	-	1,523,203.09
4j. Equipment	-	-	-	-	-	-
4k. Miscellaneous	-	-	-	-	-	-
4l. Subtotal	\$ 19,288,779.50	\$ 5,448,000.00	\$ 24,736,779.50	\$ 1,530,546.39	\$ -	\$ 1,530,546.39
4m. Contingencies	\$ 390,000.00	\$ -	\$ 390,000.00	\$ -	\$ -	\$ -
4n. Totals	\$ 19,678,779.50	\$ 5,448,000.00	\$ 25,126,779.50	\$ 1,530,546.39	\$ -	\$ 1,530,546.39

## OTHER INDICATORS

Please use the following table to provide the total for each question. List the projected total for the number of new position created and or filled this reporting period. Information should be reported cumulatively from award inception through the end of the semi-annual period. Please write "N/A" if your project does not include an indicator.


Workforce Indicator		Total	Narrative (Describe reasons for variances from the baseline plan)
Outcome	Questions		
5a. New positions available and funded through BIP grant	1. Number of new positions created	0	N/A - Baseline Report will be submitted after NEPA Clearance
	2. Number of new positions filled	0	N/A - Baseline Report will be submitted after NEPA Clearance

Please use the following table to provide the maximum upload and download speed for each question. Information should be reported as of the report date. Please write "N/A" if your project does not include an indicator.

Broadband Speed		Upload	Download
Outcome	Questions		
6a. Maximum available speed upon project completion	1. What is the maximum available speeds for Households in your eligible area?	0	0
	2. What is the maximum available speeds for Businesses in your eligible area?	0	0
	3. What is the maximum available speeds for CAIs in your eligible area?	0	0

## CERTIFICATION

I certify to the best of knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

CERTIFICATION	Typed or printed name and title of Authorized Certifying Official:	Roscoe Adkins, Project Coordinator	Telephone (area code, number and extension):	304-687-2518
	Signature of Certifying Official:		Email Address:	radkins@lccwv.us
			Date:	4/26/2023





OMB Control No. 0660-0049 Expiration Date: 07/31/2025

## BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT

## GENERAL INFORMATION

GENERAL	Recipient Organization:	Logan, County of (Logan/Mingo Project)	Award Identification Number:	54-08-12205
	Recipient Street Address:	300 Stratton St Ste 101	Report Submission Date (MM/DD/YYYY):	10/30/2023
	City, State, Zip Code:	Logan, WV 25601-3924	Final Report	Yes <input type="checkbox"/>
	DUNS/UEI Number:	7.86399E+12		No <input checked="" type="checkbox"/>
	Period of Performance Start Date (MM/DD/YYYY):	03/1/2022	Period of Performance End Date (MM/DD/YYYY):	7/29/2024
	Report Period Start Date (MM/DD/YYYY):	04/1/2023	Report Period End Date (MM/DD/YYYY):	09/30/2023

## INFRASTRUCTURE MILESTONE CATEGORIES

Please provide the percent complete for the following key milestones of your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please include them at the bottom of the table and specify. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting period. Please provide a narrative description if the percent complete does not align to the target provided in your baseline plan. (300 words or less)			
	MILESTONES	Percent Complete	Narrative (Describe reasons for variances from the baseline plan)
1a	1. Overall Project	25%	
	2. Environmental Assessment	100%	APCO is currently building middle mile in Logan and Mingo Counties
	3. Network Design	85%	
	4. Rights Of Way	77%	Logan County last mile engineering is complete, Mingo County is being finalized
	5. Construction Permits And Other Approvals	85%	
	6. Site Preparation	63%	Engineering firm is working on obtaining all railroad crossing permits
	7. Equipment Procurement	40%	
	8. Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	37%	APCO is currently building middle mile in Logan and Mingo Counties
	9. Equipment Deployment	18%	OLT Cabinets are being installed
	10. Network Testing	5%	
	11. Other (please specify):		
1b	Please describe significant project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	The engineering for the Logan County portion of the project has been completed and the Logan County portion of the project is currently out to bid for construction. Construction bids are due on October 26, 2023. Engineering for the Mingo County portion is actively underway. APCO is currently constructing the middle mile fiber in Logan and Mingo Counties. Make-Ready has been submitted for Logan and Mingo Counties. GigaBeam is awaiting the return of all the Make Ready in both counties.		
1c	Please describe any challenges to achieving project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	No challenges to report during this reporting period.		

## NETWORK BUILD PROGRESS

Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Please select the appropriate drop-down option to indicate if the network build progress item is either middle-mile, last-mile, both, or not applicable. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting semi-annual period. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)

	NETWORK BUILD PROGRESS	Middle Mile or Last Mile	Total	Narrative (Describe reasons for variances from the baseline plan)
2	2a. Number of new fiber miles (aerial or underground)	Last Mile	0	Currently out to bid for construction for Logan County
	2b. Number of fiber miles leased	Middle Mile	0	APCO currently constructing and upgrading the middle mile fiber in Logan
	2c. Number of existing fiber miles upgraded	Middle Mile	0	N/A
	2d. Number of new wireless links		0	N/A
	2e. Number of new towers	Both	0	APCO is currently constructing and upgrading the middle mile fiber as well
	2f. Number of new interconnection points		0	N/A
	2g. Number of signed agreements with broadband wholesalers or last-mile providers (include names of broadband wholesalers or last-mile providers in the narrative column)		0	N/A
	2h. Number of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last-mile providers (This number should NOT be reported cumulatively)		0	N/A
	2i. Number of wireless licenses obtained		0	N/A
	2j. Other (please specify):		0	N/A
			0	
			0	



## BROADBAND ACCESS KEY INDICATORS

Please use the following table to provide anticipated key indicators with the cumulative totals for each beneficiary category and access type for your infrastructure service or project. Information should be reported cumulatively from award inception through the end of the semi-annual period. Please write "N/A" if your project does not include an indicator. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED		Total	Narrative (Describe reasons for variances from the baseline plan)
BENEFICIARY TYPE	ACCESS TYPE		
3a. Unserved Households	1. Number of Households passed/serviceable	0	APCO is currently constructing the middle mile network in Logan and Mingo
	2. Households with new access	0	
	3. Households with improved access	0	
	Total number of Households served	0	
	4. Number of Households served with speeds of at least 25/3	0	
3b. Businesses	5. Number of Households served with speeds of at least 100/20	0	
	1. Number of Businesses passed/serviceable	0	
	2. Businesses with new access	0	
	3. Businesses with improved access	0	
	Total number of Businesses served	0	
3c. Community Anchor Institutions (CAIs)	4. Number of Businesses served with speeds of at least 25/3	0	
	5. Number of Businesses served with speeds of at least 100/20	0	
	1. Number of CAIs passed/serviceable	0	
	2. CAIs with new access	0	
	3. CAIs with improved access	0	
3d. Broadband Wholesalers or Last Mile Providers	Total number of CAIs served	0	
	4. Number of CAIs served with speeds of at least 25/3	0	
	5. Number of CAIs served with speeds of at least 100/20	0	
	1. Number of Broadband wholesalers or last-mile providers	0	
	2. Broadband wholesalers or last-mile providers with new access	0	
	3. Broadband wholesalers or last-mile providers with improved access	0	
	Total number of Broadband wholesalers or last-mile providers served	0	
	4. Number of Broadband wholesalers or last-mile providers served with speeds of at least 25/3	0	
	5. Number of Broadband wholesalers or last-mile providers served with speeds of at least 100/20	0	

## INFRASTRUCTURE BUDGET EXECUTION DETAILS

Please provide details below on your total budget and total fund expended to date for each budget element, including detailed disbursements of both matching funds approved and federal funds obligated from project inception through end of this reporting period. Figures should be reported cumulatively from award inception to the end of the applicable reporting period.

Projected Budget Element	Federal Funds	Non Federal Funds	Total Budget (Federal plus Non Federal)	Federal Funds Expended to Date	Non Federal Funds Expended to Date	Total Funds Expended
4a. Administrative and legal expenses	100,000.00	-	100,000.00	21,863.22	-	21,863.22
4b. Land, structures, rights-of-way, appraisals, etc.	-	5,448,000.00	5,448,000.00	-	5,448,000.00	5,448,000.00
4c. Relocation expenses and payments	-	-	-	-	-	-
4d. Architectural and engineering fees	764,197.32	-	764,197.32	310,140.00	-	310,140.00
4e. Other architectural and engineering fees	50,000.00	-	50,000.00	44,995.00	-	44,995.00
4f. Project inspection fees	-	-	-	-	-	-
4g. Site work	-	-	-	-	-	-
4h. Demolition and removal	-	-	-	-	-	-
4i. Construction	16,310,334.20	-	16,310,334.20	3,735,724.52	42,043.17	3,777,767.69
4j. Equipment	2,054,248.00	-	2,054,248.00	1,234,175.73	-	1,234,175.73
4k. Miscellaneous	-	-	-	-	-	-
4l. Subtotal	\$ 19,278,779.52	\$ 5,448,000.00	\$ 24,726,779.52	\$ 5,346,898.47	\$ 5,490,043.17	\$ 10,836,941.64
4m. Contingencies	\$ 400,000.00	\$ -	\$ 400,000.00	\$ -	\$ -	\$ -
4n. Totals	\$ 19,678,779.52	\$ 5,448,000.00	\$ 25,126,779.52	\$ 5,346,898.47	\$ 5,490,043.17	\$ 10,836,941.64

## OTHER INDICATORS

Please use the following table to provide the total for each question. List the projected total for the number of new position created and or filled this reporting period. Information should be reported cumulatively from award inception through the end of the semi-annual period. Please write "N/A" if your project does not include an indicator.

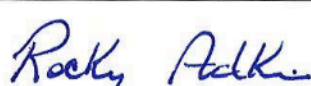
Workforce Indicator		Total	Narrative (Describe reasons for variances from the baseline plan)
Outcome	Questions		
5a. New positions available and funded through BIP grant	1. Number of new positions created	6	
	2. Number of new positions filled	5	

Please use the following table to provide the maximum upload and download speed for each question. Information should be reported as of the report date. Please write "N/A" if your project does not include an indicator.

Broadband Speed		Upload	Download
Outcome	Questions		
6a. Maximum available speed upon project completion	1. What is the maximum available speeds for Households in your eligible area?	1 GBPS	1 GBPS
	2. What is the maximum available speeds for Businesses in your eligible area?	10 GBPS	10 Gbps
	3. What is the maximum available speeds for CAIs in your eligible area?	10Gbps	10 Gbps

## CERTIFICATION

I certify to the best of knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

CERTIFICATION	Typed or printed name and title of Authorized Certifying Official:	Rocky Adkins, Project Coordinator	Telephone (area code, number and extension):	304-687-2518
	Signature of Certifying Official:		Email Address:	radkins@lccwv.us
			Date:	10/30/2023