Note: Form instructions and definitions will be created to support the report. Instructional guidance and training will be developed. Numbering to be updated based on final approved form.

RECIPIENT NAME	MID-ATLANTIC BROADBAND COMMUNITIES CORP.	**OMB Control No.**	OMB Control No. 0660-0052
		Expiration Date	Exp. Date: 2/28/2027

Middle Mile Grant Program Bi-Annual Performance Report								
A. GENERAL INFORMATION								
1a. Recipient Organization:	MID-ATLANTIC BROADBAND COMMUNITIES CORP.	**1h. Award Identification Number:**	51-40-MM320					
1b. Recipient Street Address:	715 WILBORN AVE	**1i. Report Date (MM/DD/YYYY):**	06/11/2025					
1c. City, State, and Zip Code:	SOUTH BOSTON, Virginia 24592-3123	**1j. Final Report:**	**Yes**		**No**	X		
1d. Unique Entity Identification (UEI) Number:	NTTHVUEY3KA4	**1k. Report Period Start Date (MM/DD/YYYY):**	10/01/2024					
1e. Award Start Date (MM/DD/YYYY):	09/01/2023	**1l. Report Period End Date (MM/DD/YYYY):**	03/31/2025					
1f. Award End Date (MM/DD/YYYY):	08/31/2027							
1g. Name of Person Completing Report:	Daniel Lloyd							
B. PROJECT NARRATIVE								
Please use the section below to provide a project narrative of the project(s). This section aims to help reviewers better understand what project is being proposed and steps taken to achieve this goal.								
2a. A brief description of the recipient's organization and scope of work/project priorities.	Mid-Atlantic Broadband Communities Corporation (MBC) is a 501(c)(4) non-profit middle mile broadband provider serving Southern Virginia. On 7/31/24, MBC received approval to revise the project scope at no additional cost. Approximately 43.7 miles were removed from the scope, but 52.6 miles were added. The project will now build eleven (11) open-access middle mile fiber segments totaling 139.2 miles that will provide critical broadband							

	connectivity and diversity for economic development purposes in ten (10) localities in the Commonwealth of Virginia including the Counties of Nottoway, Dinwiddie, Sussex, Prince George, Greensville, Prince Edward, Cumberland, Louisa, Goochland, and Pittsylvania.
2b. An overview of the significant outputs and outcomes to be accomplished in the project.	The key impacts of this 139-mile (+/-) middle mile construction project are: •Enable open-access middle mile connectivity and enhance DHCD VATI grant funds for local ISPs and existing carriers to increase their speed to market and provide route diversity for their last-mile broadband service to residential and business customers. •Provide open access middle mile diverse fiber infrastructure to a total of 39 community anchor institutions and 32 industrial and business park sites in ten (10) localities. •Build telecommunications infrastructure that will support technology-driven businesses that provide high-paying jobs in the existing Industrial and Business parks in the region.
2c. How would the project meet the recipient's business and/or administrative need(s)?	Upon completion of this project, the eleven (11) agreed upon open-access middle mile fiber segments will allow MBC to enhance the economic development infrastructure and improve last mile access for community anchor institutions in the ten (10) localities
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	NEPA Decision Memo was issued by NTIA on 10/9/24 Executed agreement on 12/14/2024 with Summit Design and Engineering for final design. Segment 2 - 40% designed Segment 2B - 100% designed Segment 5 - 75% designed Segment 7 - 75% designed All other segments - 0% designed Received approval to increase fiber count from 576 to 864 on 3/12/25
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	Due to the rescoping, submission of the CATEX was not accomplished until July 15, 2024. NTIA/NIST subsequently requested revisions/clarification, and the CATEX was revised and resubmitted September 10, 2024. Additionally, due the rescope, the engineering/design agreement for the remaining routes was delayed. The NEPA Decision Memo was not issued until 10/9/24, and the engineering/design agreement was not executed until 12/14/24. These delays contributed to the reasons why the Actual Project Milestone Percentages listed in 4a are not consistent with the Anticipated Project Milestone Percentages in 3c.
2f. Provide any barriers to improving job quality experienced during this reporting period.	None

C. INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE				
Please use the chart below to provide the start date and end date of your project.				
OVERALL PROJECT	**PROJECT DURATION**	**3a. PROJECT START DATE**	**3b. PROJECT END DATE**	
	1460	09/01/2023	08/31/2027	

Please provide the start and end dates for each milestone category of your project. The duration is be based on the start and end dates of each category.

Please use the table provided to indicate your EXPECTED percentage of completion on a bi-annual basis for each year of your project. Year 1 begins with your award start date.

The percentage of completion should be based primarily on the expenditure of your project budget and should be reported cumulatively from award inception through the end of each semi-annual reporting period. For example, if you expect to complete a particular milestone within the first three periods of your project, the third period and all subsequent periods should state 100%.

*** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

Please write “0” in the duration field if your project does not include an activity. If necessary, please insert additional milestones at the end.

ANTICIPATED PROJECT MILESTONES***				Year 1 Baseline		Year 2 Baseline		Year 3 Baseline		Year 4 Baseline		Year 5 Baseline	
3c. MILESTONE CATEGORIES	3d. DURATION (Days)	3e. START DATE	3f. END DATE	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
Overall Project	1460	2023-09-01	2027-08-31	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Environmental Assessment	180	2023-11-01	2024-04-29	0%	90%	100%	100%	100%	100%	100%	100%	100%	100%
Network Design	180	2023-12-01	2024-05-29	0%	75%	100%	100%	100%	100%	100%	100%	100%	100%
Rights Of Way	180	2023-12-01	2024-05-29	0%	50%	100%	100%	100%	100%	100%	100%	100%	100%
Construction Permits And Other Approvals	180	2024-01-03	2024-07-01	0%	25%	100%	100%	100%	100%	100%	100%	100%	100%

Site Preparation	1460	2023-09-01	2027-08-31	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Equipment Procurement	213	2024-03-01	2024-09-30	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	729	2024-10-01	2026-09-30	0%	0%	0%	20%	50%	80%	100%	100%	100%	100%
Equipment Deployment	1460	2023-09-01	2027-08-31	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Network Testing	180	2026-07-01	2026-12-28	0%	0%	0%	0%	0%	0%	50%	100%	100%	100%
Status of Procurement	1460	2023-09-01	2027-08-31	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Please use the table provided to indicate your ACTUAL percentage of completion on a bi-annual basis for each year of your project. Year 1 begins with your award start date.

The percentage of completion should be based primarily on the expenditure of your project budget and should be reported cumulatively from award inception through the end of each semi-annual reporting period. For example, if you expect to complete a particular milestone within the first three periods of your project, the third period and all subsequent periods should state 100%.

Please provide a brief description of the primary activities involved in meeting each milestone (a single description should be provided for each milestone, covering all periods in years one through N).

*** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

Please write the number “0” if your project does not include an activity. If necessary, please insert additional milestones at the bottom of the chart. Please add additional milestones as applicable.

ACTUAL PROJECT MILESTONES***	Year 1	Year 2	Year 3	Year 4	Year 5

		Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
4a. MILESTONE	**4b. DESCRIPTION**	**Actual Milestone Completion (Cumulative)**									
Overall Project	overall project completion	0%	11%	1%	1%						
Environmental Assessment	CATEX Complete, Submitted, and Approved	0%	75%	85%	100%						
Network Design	Segment 2 - 40% designed Segment 2B - 100% designed Segment 5 - 75% designed Segment 7 - 75% designed All other segments - 0% designed	0%	0%	0%	14%						
Rights Of Way	NA	0%	0%	0%	0%						
Construction Permits And Other Approvals	NA	0%	0%	0%	0%						
Site Preparation	NA	0%	0%	0%	0%						
Equipment Procurement	NA	0%	0%	0%	0%						
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	None this period	0%	0%	0%	0%						
Equipment Deployment	NA	0%	0%	0%	0%						

Network Testing	None this period	0%	0%	0%	0%						
Status of Procurement	NA	0%	0%	0%	0%						

Subrecipient and Subawards

List of Subrecipient(s) that received a subaward or subcontract from the eligible entity and a description of the specific project for which grant funds were provided.

Associate projects names to any subrecipient or subaward associated with grant, approved grant funds, and expenditures to date.

5a. Project Name	Status	5b. Project Description	5c. Subrecipient	5d. Minority Business Enterprise (MBE)	5e. Women's Business Enterprise (WBE)	5f. Labor Surplus Area Firm	5g. Awarded Funds	5h. Expenditures to Date	5i. Remaining Grant Balance	5j. % of work complete
							$	$	$	%

D. 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.

6a. Projected Budget Element	6b. Federal Funds	6c. Non-Federal Funds	6d. Total Project Budget	6e. Total Federal Funds Expended to Date	6f. Total Non-Federal Funds Expended to Date	6g. Total Funds Expended	6h. Percent of Federal Funding Expended to Date (Cumulative)
6a. Administrative and legal expenses	$300,650.00	$128,850.00	$429,500.00	$53,230.86	$6,030.60	$59,261.46	18%
6a. Land, structures, rights-of way, appraisals, etc.	$98,000.00	$42,000.00	$140,000.00	$0.00	$0.00	$0.00	0%
6a. Relocation expenses and payments	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Architectural and engineering fees	$875,292.60	$375,125.40	$1,250,418.00	$187,385.71	$97,090.79	$284,476.50	21%
6a. Other architectural and engineering fees	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Project inspection fees	$327,600.00	$140,400.00	$468,000.00	$0.00	$0.00	$0.00	0%
6a. Site work	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Demolition and removal	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Construction	$13,578,409.60	$5,819,318.40	$19,397,728.00	$0.00	$0.00	$0.00	0%
6a. Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A

6a. Miscellaneous	$514,522.40	$220,509.60	$735,032.00	$0.00	$0.00	$0.00	0%
6a. Subtotal	$15,694,474.60	$6,726,203.40	$22,420,678.00	$240,616.57	$103,121.39	$343,737.96	2%
6a. Contingencies	$701,090.60	$300,467.40	$1,001,558.00	$0.00	$0.00	$0.00	0%
6a. Totals	$16,395,565.20	$7,026,670.80	$23,422,236.00	$240,616.57	$103,121.39	$343,737.96	1%

E. COMMUNITY BENEFIT AGREEMENT	
As stated in the MM Grant Program NOFO a Community Benefit Agreement (CBA) is an agreement signed by community benefit groups and a developer, identifying the community benefits a developer agrees to deliver, in return for community support of the project. Please use the fields below to state the Community Benefit Group and Developer Name and describe the activities in how this partnership has supported with the Middle Mile Infrastructure project (i.e. wage agreements, targeting hiring of apprentices and disadvantaged groups in labor marker, education and training opportunities, sub-contracting to local small business for construction, services, and supply chain needs).	
Description of Community Agreement	
7a. Community Benefit Group Name: Please provide the name of the Community Benefit Group	These questions were answered via file upload. **Number of Community Agreements:** 0 **File(s) Uploaded with Responses:**
7b. Developer Name: Please provide the name of the Developer.	
7c. Community Benefit Group and Developer Partnership: Please describe in the space below the nature of the partnership and how the MM grant funds being used are assisting to provide community support for the infrastructure project.	

F. CLIMATE RESILIENCE

Recipients must demonstrate that they have sufficiently accounted for current and future weather and climate related risks to new MM infrastructure projects. At present, weather and climate related risks to broadband networks include wildfires, extreme heat and cold, inland and coastal flooding, and the extreme winds produced by weather events such as tornadoes, hurricanes, and other weather events. Because retrofitted and new infrastructure for broadband might be expected to have a lifetime of 20 years or more, recipients must account not only for current risks but also for how the frequency, severity, and nature of these extreme events may plausibly evolve as our climate continues to change over the coming decades.

Climate Resiliency Risk Mitigation

This purpose of this section is for the recipient to demonstrate that they have sufficiently accounted for current and future weather and climate-related risks to new MM infrastructure projects. In particular, each recipient should demonstrate how they've addressed the known and identifiable risks of current and future projected weather and climate conditions through measures such as (but not limited to) choice of a technology platform suitable to the climate risk of the region, reliance on alternatives siting of facilities (i.e., underground construction where appropriate), retrofitting, or hardening of existing assets, and use of network redundancy to safeguard against threats to infrastructure.

8a. Were any geographic areas identified for this reporting period subject to an initial and/or updated hazard screening for future weather and climate related risk? If so, please provide the date of the screening and provide related documentation as an attachment to this report.

Yes

10/16/2024
Files Uploaded for Related Documentation: Climate Resiliancy Report_10-16-2024.pdf

8b. Climate Resilience Category	8c. Date of Most Recent Hazard Screening	8d. Name and Title of Representative Completing Most Recent Hazard Screening	8e. Date of Report Completion

Files Uploaded for Hazard Screening Information: Climate Resilience.xlsx

8f. Identified Risk: For your MM project, what are the potential weather and climate hazards that may be most important to be addressed that could impact the resiliency of the middle mile infrastructure deployed (i.e. wildfires, extreme heat and cold, inland and coastal flooding, extreme winds: tornadoes, hurricanes and other weather events)?

The main weather and climate risks to the new middle mile infrastructure over the next 20 years would consist of localized flooding, prolonged droughts, extreme temperature variations in winter and summer months, multiple and frequent wind events including increased tornadic and hurricane activity in the mid-atlantic region. Additionally, there could possibly be wildfires in our rural forested areas caused by prolonged drought, frequent lightning storms and increased carbon emissions from industrial and energy production (Coal and Natural Gas power plants) which contribute to overall global warming and climate change in Virginia.

8g. Weather and Climate Hazards: Were any significant climate or weather hazards experienced during this reporting period (i.e., floods, tornados) impacting infrastructure buildout or service? Briefly describe how you monitored for weather and climate caused issues for the reliability of the system. If so, please provide the date of the disaster, location and backup documentation related (i.e., news articles).

No

The project is not yet under construction, but MBC conducts annual ride-outs of our network (and periodic spot checks while maintaining the entire network) to identify any visible impacts to the limited aerial plant or bridge crossings, marker posts, handhole locations, stream/river crossings after floods, etc. to ensure our infrastructure is resilient and withstanding changes in the physical environment surrounding the fiber route. MBC uses a robust ESRI ArcMap ArcGIS system and mapping tools from Crescent Link to accurately show as-built routes, aerial pole attachments, handhole and splice locations, and is linked to our field engineers who take their laptops and tablets into the field and can document in real time any concerns, issues, or environmental factors they identify. Those data points (pictures, text, map drawings, etc.) are uploaded to our system daily and reflect the current state of the network and any concerns we need to address. We also use the ride-out and annual network infrastructure audit process as an opportunity to train any new operations team members we may have recently hired to orient them to the fiber routes, locations to be aware of possible issues (i.e. aerial plant in certain areas), and train them on the critical concept of building the network the right way the first time which helps reduce maintenance events and impacts from changing climate and extreme weather events. For our communication shelter buildings, we have an active maintenance program that seals the walls and roofs every 5 years and ensures those shelters maintain a 50+ year lifespan. Active battery replacement every 3-4 years as needed also help maintain continuity of power to the overall MBC backbone network components and service to cell towers during extreme weather events that disrupt the commercial power grid in our region.

8h. Risks to Deployment of New Infrastructure: Has the team identified any risks impacting the deployment of new or repaired infrastructure due to current and future weather and climate-related threats during this reporting period?

No

8i. Risk Mitigation: How will the project avoid and/or mitigate the risk identified? If not applicable, please explain why.

MBC is well positioned to protect our middle mile fiber optic infrastructure and avoid and substantially mitigate these weather and climate risks over the next 20 years. The greatest protection from climate and weather risks is ensuring the middle mile infrastructure is protected from those elements. The new middle mile fiber network will be mostly buried underground about 36 inches below grade and placed within Virginia Department of Transportation (VDOT) rights of way. VDOT frequently maintains those rights of way to reduce the risk of grass fires, flooding, etc. that could have an impact on MBC's middle mile fiber infrastructure. The fiber cable installed will be double armored in a waterproof sheath and will be placed within a new 1.5" PVC conduit for additional protection. Extreme weather events such as high wind events (tornado or hurricane), temperature variations, flooding and drought conditions do not impact the underground fiber infrastructure. Where we have aerial crossings or spans over streams/rivers that may be exposed to the elements, we install those cables using a double lash technique, rather than a single lash technique to the aerial strand. This provides a bit more protection to keep the cable lashed to the aerial strand. And in the unfortunate event of downed power lines and pole destruction, our on-call contractors repair and replace fiber once the power poles and power lines are restored and we get an all-clear notice from the electric utility that it is safe to reinstall fiber on those poles. MBC maintains a roster of active splicing and contractor resources and when severe weather events such as hurricanes are expected, MBC pre-positions and pays retainers to our construction company crews to be ready to respond to fiber issues or outages. Ice storms can impact commercial power availability at our shelter building locations, so we ensure our generator fuel supplies are topped off prior to any major weather event (and we monitor all fuel levels and test generator operations weekly across the entire MBC network footprint). It is important to note that MBC is approved as a critical infrastructure provider so our network received priority service for fuel and power restoration efforts in the event of a major weather/climate event that disrupts services. MBC carries critical optical transport services for a data center in southern Virginia that houses NIPRNET and SIPRNET traffic in addition to critical Department of Homeland Security services and their component agencies. MBC network and our operational and maintenance plans have been vetted by the Federal agencies so we do bring quite a bit of experience and capabilities to ensure the new middle mile network infrastructure is well maintained over many decades. MBC also ensures that splice cases used in the installation are waterproof and sealed. If MBC or our contractors must re-enter a splice case, we take care to ensure the case is secured and closed to prevent water from seeping into the case and potentially causing fiber damage during freeze/re-freeze

cycles in the winter. Underground handholes are also specified for strength and durability and have a type 22 rating to protect against heavy weight vehicles or items on top of the access lids. Those handholes mostly contain fiber slack loops that assist in rapid damage restoration (from fiber cuts), and are also used for placing new access points on the open-access fiber route for other carriers and ISP's to utilize to reach a particular new business, new neighborhood, or new cellular tower along a route. MBC also owns and operates shelter buildings that house electronics and fiber optic patch panels which is an integral part of any robust middle mile infrastructure. Every communications shelter we own and operate is pre-cast concrete that is rated to withstand 200+ mile per hour winds.

8j. Additional Information: Is there any additional information you would like to share during this reporting period that the grant team should be aware of regarding the management of sustainable climate resiliency for your MM project?

No

8k. Additional Resources
Has the team utilized the available resources to assist with mitigation and long-term planning efforts for this reporting period? If so, which resources?
2018 National Climate Assessment
NOAA's 2022 State Climate Summaries
NOAA Disaster and Risk Mapping Tool
NOAA's Storms Event Database
NOAA Climate Explorer and Digital Coast
FEMA National Risk Index
Consulted FEMA-approved Hazard Mitigation Plans prepared by states in which they propose to build middle mile infrastructure to help identify key risk and hazards

Yes

Climate Mapping for Resilience and Adaptation
2018 National Climate Assessment
NOAA's 2022 State Climate Summaries
NOAA's Disaster and Risk Mapping Tool
FEMA's National Risk Index

G. Workforce

For projects receiving over $5,000,000 (based on expected total cost), as determined by the U.S. Secretary of Labor by subchapter IV of chapter 31 of title 40, United States Code (commonly known as the "Davis-Bacon Act"), all laborers and mechanics employed by contractors and subcontractors in the performance of such project are paid wages at rates not less than those prevailing.

Davis-Bacon Certification

9a. Does the recipient have access to the information requested (all laborers and mechanics employed by contractors and subcontractors in the performance of such project are paid wages at rates not less than those prevailing?)	No

Local Hire Prioritization and Impact

Local hiring is a goal or requirement to hire people who live close to the place of work. This aim is often more specifically structured as a requirement for contractors awarded certain types of publicly funded projects to recruit a certain proportion of the people working on the project from a particular area. Please **provide all direct hires and contractors supporting** the MM Infrastructure project.

Please use the table below to describe how the project prioritizes local hiring.

Hires by Race, Ethnicity and Sex	Number of Hires																			
	Race/Ethnicity																			
	9b. Hispanic or Latino			9c. Non-Hispanic/Non-Latino																Totals
				9c-1. Men						9c-2. Women										
	9b-1. Men	9b-2. Women		White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races						
Number of Local Direct Hires	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0
Number of Non-Local Direct Hires	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0
Percentage of Local Direct Hires on Award	0%	0%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						

Number of Local Subcontractors	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0
Number of Non-Local Subcontractors	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0
Percentage of Local Subcontractors on Award	0%	0%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						

Davis-Bacon Act Wages	
Please confirm if wages are at least prevailing*	
*As stated in the MM NOFO as determined by the U.S. Secretary Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code (commonly known as the "Davis-Bacon Act"), for the corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work in the civil subdivision of the State (or the District of Columbia) in which the work is to be performed.	
10a. Are wage rates at least the Davis-Bacon prevailing wage for all laborers?	No
10b. Please cite your source of how this information was gathered (for 10a).	Not applicable this period. Not yet under construction.
10c. Are wage rates at least the prevailing wage for all mechanics?	No

10d. Please cite your source of how this information was gathered (for 10c).	Not applicable this period. Not yet under construction.
10e. If you answered "No" to either 10a. or 10c., please provide an attachment reporting the wages and benefits of workers on the project by job classification, and whether those wages are less than the prevailing wage.	

Workforce Demographic Data

Jobs by Race, Ethnicity and Sex	Number of Jobs																						
	Race/Ethnicity																						
	11-a. Hispanic or Latino			11b. Non-Hispanic/Non-Latino																			Totals
				11b-1. Men						11b-2. Women													
	11a-1. Men	11a-2. Women		White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races								
Jobs Created	0	0		0	0	0	0	0	0	0	0	0	0	0	0								0

Workforce Demographic Data																					
Jobs Retained	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0

Unionized Workforce	
12-a. Does this project include some workforce elements that are unionized?	No
12-b. Are workers provided access to union educators/organizers on employer property or during the work day?	No
12-c. Does your MM project utilize a project labor agreement?	No
12-d. Did workers receive additional information or training about their workplace rights in addition to already required notice postings?	No

H. Workforce Continuity Plan
National Labor Relations Act (29 U.S.C. 158 (f)

As stated in the MM NOFO, if a recipient has not provided a certification that a project either will use a unionized project workforce or included a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158 (f)), then the recipient must provide a project workforce continuity plan.

Workforce Continuity Plan

13a. Please describe the steps taken to ensure the project has ready access to a sufficient supply of appropriately skilled and unskilled labor to ensure construction is completed skillfully throughout the project's life (as required in Section III.B of the MM NOFO). As stated in the MM NOFO, the middle mile grant recipient is capable of carrying out the proposed project in a competent manner, including a plan to attract or retain an appropriate skilled and credentialed workforce.

As Virginia is a right-to-work state, MBC will not require union labor on any construction project as we are not required to do so. MBC will welcome a review of all bids from all experienced contractors qualified to complete the scope of work whether they are unionized or not.

As MBC develops the RFPs for construction, we will include mention our desire for contractors to make use of existing workforce development programs in our region while recruiting employees for various levels of construction activity.
For your MM project, please provide a brief description of efforts made to attract, train or retain a skilled and credentialed workforce.
Outside plant construction services and skilled labor go hand in hand. There are not really certifications or licenses other than state issues contractor licenses. The best training on the market is on-the-job training, and the contractors that MBC uses in the region have found hard-working employees that enjoy their jobs that are mostly outdoor, and they tend to stick with the same contractor when the workloads are consistent. All construction and inspection services that are part of this project will be completed by a third-party contractor.
Has the team offered any of the following resources to assist with maintaining a sufficient supply of appropriately skilled labor force for this reporting period? If so, which resources (please provide a brief description of any of the following that apply): Professional Certifications In-House Training Registered Apprenticeships Labor-Management Partnerships Partnerships with entities like unions, community colleges, or community-based groups
No
13b. Please describe below, the steps taken to minimize risks of labor disputes and disruptions that would jeopardize the timeliness and cost-effectiveness of completing the MM project.
As stated previously, union labor is not anticipated, but the construction agreements will require the contractor to take steps to minimize the risks of labor disputes and disruptions that would jeopardize the timeliness and cost-effectiveness of completing the Middle Mile Project.
13c. Please describe below the steps to ensure a safe and healthy workplace that avoids delays and costs associated with workplace illnesses, injuries, and fatalities.
The contractor(s) selected for this project will be provided information on types of information to deliver to MBC which will be kept on file regarding their employment mix, job titles, safety training plans, any certification or license required including confined space training, and other training.
13d. For your MM project, please provide a brief description below of efforts made to ensure a safe and healthy workplace.
The contractor(s) selected for his project will be provided information on types of information to deliver to MBC which will be kept on file regarding their employment mix, job titles, safety training plans, any certification or license required including confined space training, and other training.
Has the team offered any of the following resources to assist with maintaining a safe and healthy workplace for this reporting period? If so, which resources (please provide a brief description of any of the following that apply): Safety Training Certifications and/or Licensure Requirements for all relevant works (e.g., OSHA 10, OSHA 30, confined space, traffic control, or other training required of workers employed by contractors) Issues raised by workplace safety committees and their resolutions
NA

Subcontracted Entities Information			
As stated in the MM NOFO, if a recipient has not provided a certification that a project either will use a unionized project workforce or included a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158 (f)), then the recipient must provide a project workforce continuity plan.			
13e. Please provide the name(s) below of any subcontracted entities performing work on the project, and the total number of workers employed by each entity.			
13e-1. Name of Subcontracted Entity Performing Work	**Status**	**13e-2. Total Number of Workers within this Subcontract**	**13e-3. Job Categories of Workers Supporting Project within this Subcontract**
Timmons Group	Active	6	Environmental Consultants
Southside Planning District Commission	Active	1	Grant Administrator
13f. Please describe below the steps taken to ensure that workers on the project receive wages and benefits sufficient to secure an appropriately skilled workforce in the context of the local and regional labor market.			
The Davis Bacon Act will be followed on all construction contracts. Wage decisions will be provided in the bid documents and the applicability of the Davis Bacon Act will be included in the construction agreement.			

I. ANCHOR INSTITUTIONS	
Please provide Anchor Institution (AI) data for the current period only (not cumulative). Please add rows as needed.	
14a. Anchor Institution Name	No files were uploaded for this nonobligatory section.
14b. Street Address	
14c. City	
14d. State	
14e. Type of Anchor Institution	
14f. Interconnection with 1,000 Feet of AI Enabling Gig Symmetrical Service	

14g. Narrative Description of how the Anchor Institution may benefit from the Grant Funded Infrastructure	

J. BROADBAND ACCESS KEY INDICATOR: SUBSCRIBERS AND SPEED

Please use the following table to provide anticipated key indicators with the projected totals for each beneficiary category, access type and speed category for your infrastructure service or project. Except as indicated, information should be reported cumulatively from award inception through the end of the bi-annual period for Bi-Annual Indicators. Please write the number "0" if your project does not include this indicator.

*** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED	Year 1		Year 2		Year 3		Year 4		Year 5	
ACCESS TYPE	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
15a. Anchor Institutions (AIs)* **										
15a-1. Total Number of AIs passed	0	0	0	0						
15a-2 Number of AIs within 1,000 feet of the middle mile infrastructure	0	0	0	0						
15a-3. Total number of AIs served	0	0	0	0						
15a-4. AIs with new access	0	0	0	0						
15a-5. AIs with improved access	0	0	0	0						
15a-6. Total number of AIs served with speeds of at least 1/1Gbps	0	0	0	0						
15b. Broadband Wholesalers or Last Mile Providers* **										
15b-1. Total number of broadband wholesalers or last mile providers served	0	0	0	0						

15b-2 Broadband wholesalers or last mile providers with new access	0	0	0	0						
15b-3. Broadband wholesalers or last mile providers with improved access	0	0	0	0						
15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps	0	0	0	0						
15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps	0	0	0	0						
15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps	0	0	0	0						

K. BROADBAND ACCESS KEY INDICATOR: NETWORK BUILD PROGRESS

Please use the following table to provide anticipated key indicators and progress of your Infrastructure project. Except as indicated, information should be reported cumulatively from award inception through the end of the bi-annual period. Please write the number "0" if your project does not include this indicator.

*** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

NETWORK BUILD PROGRESS***	Year 1		Year 2		Year 3		Year 4		Year 5	
KEY INDICATOR	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
16a. Total of new fiber miles (aerial or buried)	0	0	0	0						
16b. Total of fiber miles leased	0	0	0	0						
16c. Total of existing fiber miles upgraded	0	0	0	0						

16d. Total number of new microwave links	0	0	0	0						
16e. Total number of new towers	0	0	0	0						
16f. Total number of new interconnection points	0	0	0	0						
16g. Total number of signed agreements with broadband wholesalers or last mile providers	0	0	0	0						
16h. Total of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last mile providers (This Total should NOT be reported cumulatively)	0	0	0	0						

L. QUANTIFIABLE METRICS

Quantifiable Metrics - Section designed to assist with **reporting** and **audit** purpose to quantify how much progress was made and track the location of where the progress was made.

*** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

17a. Fiber Optic Based ***	Year 1		Year 2		Year 3		Year 4		Year 5	
	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
17a-1. Is the fiber a buried/aerial or undersea application?	buried/aerial	buried/aerial	Buried/Aerial	Buried/Aerial						
17a-2. Number of strands deployed	0	0	0	0						
17a-3. Number of miles of buried fiber deployed	0	0	0	0						
17a-4. Number of miles of aerial fiber deployed	0	0	0	0						

17a-5. Estimated capacity of fiber (i.e. throughput)	0	0	0	0						
17a-6. Deployment cost per mile of buried fiber optics	$0.00	$0.00	$0.00	$0.00						
17a-7. Deployment cost per mile of aerial fiber optics	$0.00	$0.00	$0.00	$0.00						
17a-8. Total Spent on Buried Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$0.00						
17a-9. Total Spent on Aerial Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$0.00						
17a-10. Total spent on Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$0.00						

17a. Fiber Optic Based *, Long Text Responses and File Uploads**	
Current Period (Year 2, Period 2)	
17a-11. Please provide any additional information about the Fiber Optic deployment (200 words or less)	None this period
17a-12. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the new aerial fiber and buried fiber equipment installed during this reporting period.	

17b. Microwave Based ***	**Year 1**		**Year 2**		**Year 3**		**Year 4**		**Year 5**	
	Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
17b-1. How many microwave nodes have been deployed?	0	0	0	0						
17b-2. How many microwave nodes are operating for reporting period?	0	0	0	0						

17b-3. Installation cost per microwavable node	$0.00	$0.00	$0.00	$0.00						
17b-4. Number of new towers built to support microwave structure	0	0	0	0						
17b-5. If applicable, what type of tower was constructed (a) Monopole (b) Self-Support, (c) Guyed, or (d) Other during this reporting period?	N/A	N/A	N/A	N/A						
17b-6. Average cost per tower installed	$0.00	$0.00	$0.00	$0.00						
17b-7. Total spend on Tower deployment this reporting period	$0.00	$0.00	$0.00	$0.00						
17b-8. Total spend on microwave deployment this reporting period	$0.00	$0.00	$0.00	$0.00						

17b. Microwave *, Long Text Responses and File Uploads**	
Current Period (Year 2, Period 2)	
17b-9. If you answered "Other" to question 17b-5 or if it is a combination of multiple types, please provide a detailed narrative description detailing what type of tower or what combination of towers is used for the project and the associated costs. (200 words or less).	Not applicable
17b-10. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.	

17c. Satellite ***	**Year 1**		**Year 2**		**Year 3**		**Year 4**		**Year 5**	
	Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
17c-1. What satellite provider is being used?	0	0	NA	Not Applicable						
17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?	0	0	0	0						

17c-3. What is the associated cost to use this satellite service?	$0.00	$0.00	$0.00	$0.00						
17c. Satellite *, Long Text Responses and File Uploads**										
Current Period (Year 2, Period 2)										
17c-4. Please provide any additional information about the Satellite deployment (200 words or less)	Not Applicable									
17c-5. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the satellite network accessed during this reporting period.										

Certifications
18. Please provide certification evidencing compliance with Federal labor and employment laws along with the requirements of Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the bi-annual period for which this report is being filed.
I certify that Mid-Atlantic Broadband Communities Corporation is in compliance with Federal labor and employment laws along with the requiremetns of the Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the bi-annual period for which this report is being filed.
19. Please provide certification evidencing compliance with the Build America, Buy America Act. The Build America, Buy America Act requires that all of the iron, steel, manufactured products (including but not limited to fiber-optic communications facilities), and construction materials used in the project or other eligible activities are produced in the United States unless a waiver is granted.
I certify that Mid-Atlantic Broadband Communities Corporation is in compliance with the Build America, Buy America Act. **File Uploaded:** Inventory Report.xlsx

20. I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.	
20a. Typed or Printed Name and Title of Authorized Certifying Official:	Daniel Lloyd
20b. Signature of Certifying Official:	Daniel Lloyd

20c. Telephone (area code, number and extension):	4345701301
20d. Email Address:	daniel.lloyd@mbc-va.com
20e. Date:	06/11/2025