

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	COUNTY OF GRAFTON	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:		COUNTY OF GRAFTON			1h. Award Identification Number:		33-40-MM0982		
1b. Recipient Street Address:		3855 DARTMOUTH COLLEGE HWY UNIT 1			1i. Report Date (MM/DD/YYYY):		06/10/2025		
1c. City, State, and Zip Code:		NORTH HAVERHILL, New Hampshire 03774-4921			1j. Final Report:		Yes		No X
1d. Unique Entity Identification (UEI) Number:		J7LKLULN5M73			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):		08/31/2025							
1g. Name of Person Completing Report:		Julie Libby							
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.		Counties in NH perform services that work best when designed to meet local needs, which are too expensive or too difficult for the towns themselves to provide. County government has an executive branch consisting of three elected County Commissioners who jointly serve as the County's chief executive and four elected department heads: the County Attorney, Sheriff, Register of Deeds, and Treasurer. County elections are held every two years during even-numbered years. Commissioners are elected from individual districts, while the other four officials are elected countywide. The legislative branch of county government consists of all State Representatives from the county (26 in Grafton County); this is called the County Legislative Delegation; this Delegation							

	adopts an annual county budget, which raises revenues and appropriates funds for county departments and programs. This project encompasses updating an existing design and construction of a middle-mile fiber-optic project in Grafton County New Hampshire. The infrastructure deployed for this project will connect 25 towns and provide middle mile access for last mile providers to deliver fiber to the premises for end user customers on an open access and competitively neutral basis. The infrastructure is primarily aerial fiber on existing pole infrastructure.
2b. An overview of the significant outputs and outcomes to be accomplished in the project.	The infrastructure deployed for this project will connect 25 towns and provide middle mile access for last mile providers to deliver fiber to the premises for end user customers on an open access and competitively neutral basis.
2c. How would the project meet the recipient's business and/or administrative need(s)?	It will provide connectivity to the municipalities served and provide a backbone to attract Internet Service Providers.
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	"A Post-Award Technical Change in Lyman, NH for a 6000' span changing from underground to aerial was approved on March 14th, 2025. Material procurement of Locate posts, copper wire, ground rods, splice trays and aerial mounting hardware complete. NTIA issued the NEPA Determination Letter to Grafton on 3/19/2025 providing a Categorical Exclusion (Catex) on the second of two subprojects consisting of 3 segments and 143.38 miles of fiber. The first subproject received environmental clearance on 8/21/24. Cumulative number of submitted and approved pole license applications – 1464 submitted, 1640 approved, 410 licenses received = 3514 total "
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	Make Ready application/approval process (generally a 3 month process, now taking around 6 months) has been taking longer for pole attachments. Companies have been taking longer to process and act upon requests. That and a lengthy National Forest approval process have added significant delays to starting the project's construction. The percentage discrepancies in sections 3 & 4 are due to the intention of being further along in the project at this point. Therefore, some of our "Anticipated" percentages are higher than the "Actual".
2f. Provide any barriers to improving job quality experienced during this reporting period.	None at this time.

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	
	730	09/01/2023	08/31/2025	

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	730	2023-09-01	2025-08-31	0%	0%	45%	80%	100%	%	%	%	%	%
Environmental Assessment	319	2023-10-17	2024-08-31	0%	0%	100%	100%	100%	%	%	%	%	%
Network Design				0%	0%	0%	0%	0%	%	%	%	%	%
Rights Of Way				0%	0%	0%	0%	0%	%	%	%	%	%
Construction Permits And Other Approvals	263	2024-11-01	2025-07-22	0%	0%	40%	95%	100%	%	%	%	%	%

Site Preparation	567	2024-01-02	2025-07-22	0%	0%	30%	80%	100%	%	%	%	%	%
Equipment Procurement	526	2023-11-07	2025-04-16	0%	0%	55%	90%	100%	%	%	%	%	%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	380	2024-04-15	2025-04-30	0%	0%	30%	80%	100%	%	%	%	%	%
Equipment Deployment	236	2024-09-06	2025-04-30	0%	0%	0%	50%	100%	%	%	%	%	%
Network Testing	329	2024-09-06	2025-08-01	0%	0%	0%	60%	100%	%	%	%	%	%
Status of Procurement				0%	0%	0%	0%	0%	%	%	%	%	%
Other: Admin/Legal/Contingency	670	2023-10-01	2025-08-01	0%	4%	35%	80%	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	Estimated overall project completion at 20%	0%	0%	5%	20%						
Environmental Assessment	Complete	0%	0%	95%	100%						
Network Design	N/A	0%	0%	0%	0%						
Rights Of Way	N/A	0%	0%	0%	0%						
Construction Permits And Other Approvals	12% of permits and approvals have been obtained.	0%	0%	9%	12%						
Site Preparation	5% completion based on expenditures only.	0%	0%	5%	5%						

Equipment Procurement	56% of all materials to complete the project have been obtained	0%	0%	0%	56%						
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	3% completion based on expenditures only.	0%	0%	3%	3%						
Equipment Deployment	3% completion based on expenditures only.	0%	0%	3%	3%						
Network Testing	N/A	0%	0%	3%	0%						
Status of Procurement	N/A	0%	0%	0%	0%						
Other: Admin/Legal/Contingency	71% of legal needs have been met.	0%	4%	50%	71%						

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. Expenditur es to Date	5i. Remaining Grant Balance	5j. % of work complete	

6a. Project inspection fees	\$427,723.33	\$183,310.00	\$611,033.33	\$13,479.89	\$5,777.10	\$19,256.99	3%
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	\$5,247,494.82	\$2,248,926.35	\$7,496,421.17	\$240,725.09	\$103,167.90	\$343,892.99	5%
6a. Equipment	\$2,553,781.76	\$1,094,477.90	\$3,648,259.66	\$1,390,398.23	\$595,884.95	\$1,986,283.18	54%
6a. Miscellaneous	\$289,485.87	\$124,065.37	\$413,551.24	\$111,157.46	\$47,638.91	\$158,796.37	38%
6a. Subtotal	\$11,082,407.00	\$5,129,571.43	\$16,211,978.43	\$2,316,418.26	\$1,310,485.66	\$3,626,903.92	21%
6a. Contingencies	\$886,593.00	\$0.00	\$886,593.00	\$0.00	\$0.00	\$0.00	0%
6a. Totals	\$11,969,000.00	\$5,129,571.43	\$17,098,571.43	\$2,316,418.26	\$1,310,485.66	\$3,626,903.92	19%

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

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.

These questions were answered via file upload.

Number of Community Agreements: 0

File(s) Uploaded with Responses:

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.

No			
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
No files uploaded for Hazard Screening.			
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)?			
Being that the fiber infrastructure is installed on existing aerial utility infrastructure the main weather and climate hazards to consider are those that could impact the exposed aerial lines and utility poles in New Hampshire. The main risks identified include extreme weather events such as coastal storms, winter storms and thunderstorms along with increased risks from wildfires due to increasing temperatures.			
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 N/A			
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.
N/A
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?
N/A
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
No

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?)											Yes											
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 Hawaiia n or Pacific Islander	Asian	Native America n 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	4	0		17	1	0	0	0	0	3	2	0	0	0	0							27
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?	Yes
10b. Please cite your source of how this information was gathered (for 10a).	No wages have been paid yet, but the US Bureau of Labor and Statistics will be used. There will be a clause in the contract requiring the subcontractor to use prevailing wage.
10c. Are wage rates at least the prevailing wage for all mechanics?	Yes

10d. Please cite your source of how this information was gathered (for 10c).	No wages have been paid yet, but the US Bureau of Labor and Statistics will be used. There will be a clause in the contract requiring the subcontractor to use prevailing wage.
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.
No steps have been taken to date due to no construction work happening during the reporting period

For your MM project, please provide a brief description of efforts made to attract, train or retain a skilled and credentialed workforce.
No steps have been taken to date due to no construction work happening during the reporting period
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
N/A
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.
No steps have been taken to date due to no construction work happening during the reporting period
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.
No steps have been taken to date due to no construction work happening during the reporting period
13d. For your MM project, please provide a brief description below of efforts made to ensure a safe and healthy workplace.
N/A
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
No steps have been taken to date due to no construction work happening during the reporting period

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
EX2	Active	27	Fiber Designer, Director of Operations, Director of Engineering, Permit Specialist, Maintenance Manager, Engineering Manager, Fiber Designer, Technical Systems Manager, Construction Manager, GIS TechnicianContracts Director, GIS Team Lead, Contracts Administrator, OSP Engineer, Procurement Manager, Designer Team Lead, Permit Specialist, Project Manager, Program Manager.
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.			
No steps have been taken to date due to no construction work happening during the reporting period			

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										
<p>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.</p> <p>*** 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.</p>										
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?	Aerial - 96% Buried - 4%	Aerial - 96% Buried - 4%	Aerial - 96% Buried - 4%	Aerial - 96% Buried - 4%						
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)	N/A									
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						

17c-4. Please provide any additional information about the Satellite deployment (200 words or less)	0
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 Grafton, County of is in compliance with Federal labor and employment laws along with the requirements of the Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the biannual 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 Grafton, County of is in compliance with the Build America, Buy America Act for the biannual period for which this report is being filed.

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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:	Julie Libby
20b. Signature of Certifying Official:	Julie Libby
20c. Telephone (area code, number and extension):	6037876941
20d. Email Address:	jlibby@graftoncountynh.gov
20e. Date:	06/10/2025