National Telecommunications and Information Administration (NTIA)
Middle Mile Grant Program
Bi-Annual Performance Report

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:

Visionary Communications, LLC

OMB Control No.	**0660-0052**
Expiration Date:	**4/30/2026**

Middle Mile Grant Program Bi-Annual Performance Report

A. GENERAL INFORMATION

GENERAL	**1a. Recipient Organization:**	**Visionary Communications, LLC**	**1h. Award Identification Number:**	**56-40-MM835**
	1b. Recipient Street Address:	**1001 S Douglas Hwy, Suite 201**	**1i. Report Date (MM/DD/YYYY):**	9/30/2023
	1c. City, State, and Zip Code:	**Gillette, WY 82716-4957**	**1j. Final Report:**	**Yes** ☐ **No** ☑
	1d. Unique Entity Identification (UEI) Number:	**T6NTQ7J74C95**	**1k. Report Period Start Date (MM/DD/YYYY):**	**9/1/2023**
	1e. Award Start Date (MM/DD/YYYY):	**9/1/2023**	**1l. Report Period End Date (MM/DD/YYYY):**	**9/30/2023**
	1f. Award End Date (MM/DD/YYYY):	**5/31/2025**		
	1g. Name of Person Completing Report:	**Kyle Farley**		

B. PROJECT NARRATIVE

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:	**Visionary Communications, LLC opened its doors on December 6th, 1994, as a pioneering Internet Service Provider in Wyoming. Originally founded in a basement with six modems and a 56K Frame Relay connection to the Internet, we grew to become one of the largest and most geographically diverse providers in a th**
	2b. An overview of the significant outputs and outcomes to be accomplished in the project:	**An overview of the significant outputs and outcomes to be accomplished in this project include a fiber Middle Mile infrastructure build that will provide fiber out to 2 new fixed wireless towers outside of Gillette ([redacted] and [redacted]) and 1 established wireless tower site (West IGO). The last element of the project woul**
	2c. How would the project meet the recipient's business and/or administrative need(s)?	**Visionary's vision is focused on providing quality Internet service by customizing products for underserved markets. With a focus on rural service, Visionary has found a niche untapped by larger service organizations. This project allows Visionary to accomplish just that. Providing a robust and redundant middle mile ne**
	2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	**Visionary's performance period began on 9/1/2023. Only being a month into the performance period Visionary does not have any key accomplishmens to report during this report period.**
	2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	**N/A**
	2f. Provide any barriers to improving job quality experienced during this reporting period.	**N/A**

C. INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE

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
	638	September 1, 2023	May 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%.

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 (September 2023)	Period 2 (Oct-March 2024)	Period 1 (March-Sept. 2024)	Period 2 (Oct-March 2025)	Period 1 (March - May 31, 2025)	Period 2	Period 1	Period 2	Period 1	Period 2
Overall Project	638	September 1, 2023	May 31, 2025	0%	25%	50%	80%	100%	100%	100%	100%	100%	100%
Environmental Assessment	197	October 1, 2023	April 15, 2024	0%	75%	100%	100%	100%	100%	100%	100%	100%	100%
Network Design	152	October 1, 2023	March 1, 2024	0%	25%	100%	100%	100%	100%	100%	100%	100%	100%
Rights Of Way	336	October 1, 2023	September 1, 2024	0%	75%	100%	100%	100%	100%	100%	100%	100%	100%
Construction Permits And Other Approvals	336	October 1, 2023	September 1, 2024	0%	75%	100%	100%	100%	100%	100%	100%	100%	100%
Site Preparation	214	March 1, 2024	October 1, 2024	0%	0%	25%	100%	100%	100%	100%	100%	100%	100%
Equipment Procurement	166	October 1, 2023	March 15, 2024	0%	25%	43%	43%	100%	100%	100%	100%	100%	100%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	411	April 15, 2024	May 31, 2025	0%	0%	15%	75%	100%	100%	100%	100%	100%	100%
Equipment Deployment	91	March 1, 2025	May 31, 2025	0%	0%	0%	50%	100%	100%	100%	100%	100%	100%
Network Testing	60	April 1, 2025	May 31, 2025	0%	0%	0%	0%	100%	100%	100%	100%	100%	100%
Status of Procurement	366	October 1, 2023	October 1, 2024	0%	25%	66%	66%	100%	100%	100%	100%	100%	100%
Other (please specify):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% OF PROJECT COMPLETION

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). 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	**Build fiber middle-mile out to 2 new fixed wireless towers outside o**	0%									
Environmental Assessment	**Hiring consultant and completing the required EA for the project.**	0%									
Network Design	**Review and complete final network design assoicated with overall p**	0%									
Rights Of Way	**Complete and obtain all appropriate agreements required to access**	0%									
Construction Permits And Other Approvals	**Apply for and receive all required permitting assoicated with the pr**	0%									
Site Preparation	**Multistep process consisting of all prep work to completed prior to**	0%									
Equipment Procurement	**Procurement of Fiber, Towers, and Radios.**	0%									
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	**Encompasses the physical plant, including fiber construction, tower**	0%									
Equipment Deployment	**Comprises installation and activation of network elements such as r**	0%									
Network Testing	**Testing all elements along the network to ensure proper and compli**	0%									
Status of Procurement	**Complete procurment of all project materials including supply and e**	0%									
Other (please specify):	**N/A**										

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	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
N/A	N/A	N/A	Yes ☐	Yes ☐	Yes ☐	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Yes ☐	Yes ☐	Yes ☐	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Yes ☐	Yes ☐	Yes ☐	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Yes ☐	Yes ☐	Yes ☐	N/A	N/A	N/A	N/A

D. INFRASTRUCTURE BUDGET EXECUTION DETAILS

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)
Administrative and legal expenses	$ 6,300.00	$ 309,272.00	$ 315,572.00	$ -	$ 57,236.57	$ 57,236.57	0%
Land, structures, rights-of way, appraisals, etc.	$ 145,062.00	$ 477,504.00	$ 622,566.00	$ -	$ -	$ -	0%
Relocation expenses and payments	$ -	$ -	$ -	$ -	$ -	$ -	0%
Architectural and engineering fees	$ -	$ 111,729.00	$ 111,729.00	$ -	$ -	$ -	0%
Other architectural and engineering fees	$ -	$ -	$ -	$ -	$ -	$ -	0%
Project inspection fees	$ -	$ -	$ -	$ -	$ -	$ -	0%
Site work	$ -	$ -	$ -	$ -	$ -	$ -	0%
Demolition and removal	$ -	$ -	$ -	$ -	$ -	$ -	0%
Construction	$ 864,683.00	$ 133,362.00	$ 998,045.00	$ -	$ -	$ -	0%
Equipment	$ 245,126.00	$ -	$ 245,126.00	$ -	$ -	$ -	0%
Miscellaneous	$ -	$ -	$ -	$ -	$ -	$ -	0%
Subtotal	**$ 1,261,171.00**	**$ 1,031,867.00**	**$ 2,293,038.00**	**$ -**	**$ 57,236.57**	**$ 57,236.57**	**0%**
Contingencies	$ -	$ -	$ -	$ -	$ -	$ -	0%
Totals	**$ 1,261,171.00**	**$ 1,031,867.00**	**$ 2,293,038.00**	**$ -**	**$ 57,236.57**	**$ 57,236.57**	**0%**

E. COMMUNITY BENEFIT AGREEMENT

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

N/A

7b. Developer Name: Please provide the name of the Developer

N/A

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.

N/A

F. CLIMATE RESILIENCE

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.**

N/A

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
N/A	9/9/2022	Maisie Ramsay, Grants Coordination Manager	N/A

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)?

In Gillette and Wright, the most frequent extreme weather events are hail, high winds and tornados. Flash floods, though comparatively infrequent, are the third-largest contributor to property damage. FEMA reports the Wright and Oriva Hills project areas are at high risk for wildfire, hail, tornados and extreme cold 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.

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. Visionary's proposed fiber route is engineered as an all-underground build, a design that is inherently resilient to extreme weather events such as wildfire, wind and hail. Fiber paths will be also routed to avoid flooding hazards. Tower facilities will be hardened against extreme wind and hail, with adequate defensible space to protect towers against wildfire. Facilities will use IP55 standards for protection against water and particulate matter. Re

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

Following the initial hazard screening, evaluations will be conducted periodically to ensure adequate protection over the 20-year life of the assets. Mitigation strategies will be updated based on the latest climate models from NOAA, FEMA and local agencies. Visionary has long-established policies and procedures for network monitoring and outage triage that are already being used to maximize uptime and minimize time-to-restore across its netwo

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. NOAA storm data, NOAA's state climate summary for Wyoming, and the FEMA National Risk Index Report were used to assist with mitigation and long-term planning efforts during this reporting period.

G. Workforce

DAVIS-BACON ACT CERTIFICATION

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 Act 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** ☑	**No** ☐	

LOCAL HIRE PRIORITIZATION AND IMPACT

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 Gender	Number of Hires																					
	Race/Ethnicity																					
	9b. Hispanic or Latino			9c. Non-Hispanic/Non-Latino																		Totals
				9c-1. Men						9c-2. Women						9c-3. X						
	9b-1. Men	9b-2. Women	9b-3. X	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	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
Number of Non-Local Direct Hires	0	0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Percentage of Local Direct Hires on Award	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Number of Local Subcontractors	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Number of Non-Local Subcontractors	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Percentage of Local Subcontractors on Award	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

DAVIS-BACON WAGES

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** ☑	**No** ☐	10c. Are wage rates at least the prevailing wage for all mechanics?	**Yes** ☑	**No** ☐	
10b. Please cite your source of how this information was gathered (for 10a).	To determine the wage set for Visionary employees, the company utilizes employment data provided by the Wyoming Department of Workforce Services to determine rate information for comparable construction positions. State employment data is provided to all Wyoming businesses on an annual basis and Visionary adjusts its wage base accordingly.		10d. Please cite your source of how this information was gathered (for 10c).	**To determine the wage set for Visionary employees, the company utilizes employment data provided by the Wyoming Departm**		

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 DEMOGRAPHICS

Workforce Demographic Data

Jobs by Race, Ethnicity and Gender	Number of Jobs																					
	Race/Ethnicity																					
	11-a. Hispanic or Latino			11b. Non-Hispanic/Non-Latino																		Totals
				11b-1. Men						11b-2. Women						11b-3. X						
	11a-1. Men	11a-2. Women	11a-3. X	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	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
Jobs Retained	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0

UNIONIZED WORKFORCE

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

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

WORKFORCE CONTUNITY PLAN
NATIONAL LABOR RELATIONS ACT

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.

For your MM project, please provide a brief description of efforts made to attract, train or retain a skilled and credentialed workforce.

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!!

Visionary believes in its employees potential and provides avenues to promote from within. By providing professional development opportunities and promoting from within, Visionary has attracted and retained a highly skilled workforce. One example of this is Visionary's internal promotion program, Steps to Climb the Ladder Faster. Steps to Climb the Ladder Faster was developed for field service installation crew members. Crew members starting their careers with little to no experience can now determine the level of training, number of installations, re-aims, removals, and repairs that are required to "climb the ladder" into the next tier of field service installation. As each employee completes the level of experience within each tier, they are given the opportunity to move up. This comes with improved pay and the opportunity to ascend from within. Continued education is another key component of Visionary's workforce development and allows Visionary employees to utilize state-of-the-art technology to expand our network. For instance, the team working on outside plant construction – including the proposed project – may access a variety of industry-specific training such as boring, trenching, splicing, permitting and network design.

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.

Utilizing contract labor throughout our expanding network has become essential. Visionary has developed a rigorous vetting process for selecting skilled third-party contractors. This process includes an OSHA safety violations search, an in-depth review of machinery, crew size, work conditions, safety programs, and any other information pertinent to local, state, and federal laws. To ensure the proper skill sets are in place for all contracted work, Visionary vets contractors for industry best practices and verifies they can provide the needed level of licensure, certification and supporting documentation for the required 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.

Workplace safety is also a focus of Visionary's training efforts. This includes the development of safety protocols and regular construction team meetings for ongoing safety improvement measures.

13d. For your MM project, please provide a brief description below of efforts made to ensure a safe and healthy workplace.

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!!!

Four methodologies are key to Visionary's fair labor practices which provide for a safe and healthy workplace: promoting internal employee communication, posting Federal Labor Standards Act (FLSA) information requirements, establishing prevailing wage data, and screening of contractors and subcontractors. Visionary promotes a culture of internal communication, ensuring that all employees feel empowered to bring current or potential matters to leadership's attention. Allowing employees to be a part of the solution has provided Visionary with the ability to deploy proactive solutions, leading to a safer and more productive workplace. Information required by FLSA is posted and available to all employees. This includes requirements on minimum wage, overtime, hours worked and record keeping. Supporting documentation can be obtained from the employee handbook, which is provided to all employees upon hire and reviewed on an annual basis. All data can be accessed in-person or found online via a shared folder, allowing continual access for all employees. As part of Visionary's ongoing support for its employees, internal wage rates meet or exceed that of any prevailing wage rate set by the State of Wyoming for workers engaged in work of a similar character. To determine the wage set for Visionary employees, the company utilizes employment data provided by the Wyoming Department of Workforce Services to determine rate information for comparable construction positions. State employment data is provided to all Wyoming businesses on an annual basis and Visionary adjusts its wage base accordingly. Visionary utilizes a multi-step process to ensure all third-party contractors comply with local, state, and federal requirements. The process starts with a thorough scope review between Visionary's construction management team and the contractor to ensure all aspects of the job are understood completely. This review encompasses all aspects of outside plant construction, including placement type, make-ready and permitting. This process ensures a full understanding of all legal, reporting, safety, and placing requirements prior to construction. Visionary requires all contractors to possess an up-to-date certificate of insurance, a signed Master Services Agreement, and appropriate certificates of licensure, as well as supplemental insurance that may be required for lawful operation of business. Contractors are screened for OSHA safety violations and evaluations are conducted of machinery and crew size, in addition to interviews with individual crew members. This determines the degree of credentialed workforce, relevant pre-existing occupational training, certification, and required licensures. Visionary also conducts independent reference checks with third-party stakeholders who have previously employed the contractor to discuss response times, safety, and quality of work. Contractors are authorized to perform work only after passing the review process, executing an MSA (Master Services Agreement) and providing all necessary insurance certifications.

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	13e-2. Total Number of Workers within this Subcontract	13e-3. Job Categories of Workers Supporting Project within this Subcontract
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

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.

N/A

I. ANCHOR INSTITUTIONS

ANCHOR INSTITUTIONS

Please provide Anchor Institution (AI) data for the current period only (not cumulative). Please add rows as needed.

14a. Anchor Institution Name	14b. Street Address	14c. City	14d. State	14e. Type of Anchor Institution	14f. Interconnection within 1,000 Feet of AI Enabling Gig Symmetrical Service	14g. Narrative Description of how the Anchor Institution may benefit from the Grant Funded Infrastructure
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

J. BROADBAND ACCESS KEY INDICATOR: SUBSCRIBERS AND SPEED

PROJECTED NUMBER OF 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.

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED		Year 1		Year 2		Year 3		Year 4		Year 5	
SUBSCRIBER TYPE	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									
	15a-2. Number of AIs within 1,000 feet of the middle mile infrastructure	0									
	15a-3. Total number of AIs served	0									
	15a-4. AIs with new access	0									
	15a-5. AIs with improved access	0									
	15a-6. Total number of AIs served with speeds of at least 1/1Gbps	0									
15b. Broadband Wholesalers or Last Mile Providers	15b-1.Total number of broadband wholesalers or last mile providers served	0									
	15b-2. Broadband wholesalers or last mile providers with new access	0									
	15b-3. Broadband wholesalers or last mile providers with improved access	0									
	15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps	0									
	15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps	0									
	15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps	0									

K. BROADBAND ACCESS KEY INDICATOR: NETWORK BUILD PROGRESS

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.

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									
16b. Total of fiber miles leased	0									
16c. Total of existing fiber miles upgraded	0									
16d. Total of new microwave links	0									
16e. Total of new towers	0									
16f. Total of new interconnection points	0									
16g. Total of signed agreements with broadband wholesalers or last mile providers	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									

L. QUANTIFIABLE METRICS

FIBER OPTIC BASED

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.

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?	Yes									
17a-2. Number of strands deployed	0									
17a-3. Number of miles of buried fiber deployed	0									
17a-4. Number of miles of aerial fiber deployed	0									
17a-5. Estimated capacity of fiber (i.e. throughput)										
17a-6. Deployment cost per mile of buried fiber optics	0									
17a-7. Deployment cost per mile of aerial fiber optics	0									
17a-8. Total Spent on Buried Fiber Deployment this reporting period	0									
17a-9. Total Spent on Aerial Fiber Deployment this reporting period	0									
17a-10. Total spent on Fiber Deployment this reporting period	0									
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.										

MICROWAVE BASED

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									
17b-2. How many microwave nodes are operating for reporting period?	0									
17b-3. Installation cost per microwavable node	0									
17b-4. Number of new towers built to support microwave structure	0									
17b-5. If applicable, what type(s) of tower were constructed (a) Monopole (b) Self-Support, (c) Guyed or (d) Other during this reporting period?										
17b-6. Average cost per tower installed	0									
17b-7. Total spend on Tower deployment this reporting period	0									
17b-8. Total spend on microwave deployment this reporting period	0									
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 their associated costs. (200 words or less).	N/A									
17b-10. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.										

SATELLITE

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?	N/A									
17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?	N/A									
17c-3. What is the associated cost to use this satellite service?	N/A									
17c-4. Please provide any additional information about the Satellite deployment (200 words or less)	N/A									
17c-5. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the satellite network accessed during this reporting period.										

CERTIFICATIONS

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.

Visionary certifies compliance with all Federal labor and employment laws along with the requirements of the Infrastructure Investment and jobs Act and Middle Mile Grand Program for the reporting period of 9/1/2023-9/30/2023.

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.

Per guidance issued by NTIA FAQ dated 9/15/2023 Version 1, "BABA requirements only apply to MMG recipients that are non-Federal entities, and do not apply to recipients that are for-profit organizations." Visionary does not meet the definitional standards of a "Non-Federal Entity" and is considered a "For-Profit" entity. Thus, Visionary is not required to adhear to the Build America, Buy America Act requirments under the Middle Mile Grant Program.

MM GRANT PROGRAM BI-ANNUAL REPORT CERTIFICATION

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:	**20c. Telephone (area code, number and extension):**	**307-682-1884 ext. 0229**
Brian Wagner, Chief Strategy Officer	**20d. Email Address:**	bwagner@visionarybroadband.com
20b. Signature of Certifying Official:		
Brian C Wagner	**20e. Date: 10/26/23**	