

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	BLACKFOOT TELEPHONE COOPERATIVE, INC.	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:		BLACKFOOT TELEPHONE COOPERATIVE, INC.		1h. Award Identification Number:		30-40-MM480			
1b. Recipient Street Address:		1221 N RUSSELL ST		1i. Report Date (MM/DD/YYYY):		06/09/2025			
1c. City, State, and Zip Code:		MISSOULA, Montana 59808-1805		1j. Final Report:		Yes		No	X
1d. Unique Entity Identification (UEI) Number:		KU6LTS39K9N4		1k. Report Period Start Date (MM/DD/YYYY):		10/01/2024			
1e. Award Start Date (MM/DD/YYYY):		07/01/2023		1l. Report Period End Date (MM/DD/YYYY):		03/31/2025			
1f. Award End Date (MM/DD/YYYY):		01/31/2027							
1g. Name of Person Completing Report:		Stacey Mueller							
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.		Blackfoot Telephone Cooperative, Inc ("Recipient) and Southern Montana Telephone ("Subrecipient"), are both Montana-based rural telephone companies that provide voice and broadband services to rural Western Montana. The Sapphire Ring Project introduces new fiber middle mile facilities to complete a regional fiber ring.							

2b. An overview of the significant outputs and outcomes to be accomplished in the project.	This project will add 137 miles of new middle mile fiber in remote western Montana. Spread across six counties, covering more than 13,000 square miles, and impacting 42 communities, the Project will enable affordable broadband to thousands of unserved and underserved locations and new connection options to 67 anchor institutions. In addition, the Project will create a fiber-ring totaling roughly 365 miles, delivering network reliability, resiliency, and positively impacting the broadband experience of thousands of Montanans, including other ISPs.
2c. How would the project meet the recipient's business and/or administrative need(s)?	Project will meet recipient's network resiliency/redundancy needs and provide the ability to serve unserved locations, as well as provide network access to wholesale providers in the area. Recipient and Subrecipient have concurrent projects underway that will immediately make use of the middle mile and achieve program goals of service unserved or underserved areas.
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	A draft CATEX document was provided for review, largely complete with exception of Tribal consultation letter and Forest Service decision memos. Consultation with the Forest Service and Tribe has been ongoing. Comments were received from NTIA on the draft CATEX and were being addressed, final CATEX document is anticipated in April. With CATEX approval still pending no construction has begun. Procurement is roughly 75% complete at this point with most materials having been obtained and contractors lined up to start in May 2025, if environmental approval achieved. Network design of the project is 100% complete. Roughly 80% of permits & approvals have been obtained.
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	NEPA processes continue to hold up this project. Currently the roadblock is a pending tribal consultation. Forest Service staff are currently working this issue along with the Recipient. Until the tribal consultation is complete, anticipated milestones and actual completion will not match up. Recipient is unable to complete environmental documentation, permits & approvals, procurement of equipment and materials, or contracting with construction teams until any potential route mitigation issues are resolved and EHP/NEPA approvals achieved.
2f. Provide any barriers to improving job quality experienced during this reporting period.	This does not apply to the project because construction has not started due to pending environmental approval.

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	
	1310	07/01/2023	01/31/2027	

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.

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.

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.

\*\*\* 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.

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

[illegible]

Site Preparation	487	2024-08-31	2025-12-31	0%	0%	25%	50%	100%	100%	100%	100%	100%	100%
Equipment Procurement	548	2024-07-01	2025-12-31	0%	0%	0%	50%	100%	100%	100%	100%	100%	100%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	548	2024-07-01	2025-12-31	0%	0%	25%	50%	75%	100%	100%	100%	100%	100%
Equipment Deployment	486	2024-09-01	2025-12-31	0%	0%	0%	50%	100%	100%	100%	100%	100%	100%
Network Testing	667	2024-09-01	2026-06-30	0%	0%	0%	0%	0%	50%	100%	100%	100%	100%
Status of Procurement	746	2023-06-15	2025-06-30	5%	10%	25%	50%	100%	100%	100%	100%	100%	100%
<p>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.</p> <p>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%.</p> <p>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).</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> <p>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.</p>													
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	Project design, permits, and CATEX document. Project roughly 10% of the work is complete, but only roughly 5% based on the budget expenditure.	0%	1%	4%	5%						
Environmental Assessment	Draft CATEX document provided, comments received and being responded to. Grantee continues to work with NTIA, Forest Service and CSKT on outstanding issues. We project that 85% of the work to be complete in relation to the environmental assessment, but this activity is included in our engineering budget. Total expended engineering budget is at 21%	25%	25%	15%	21%						
Network Design	Project engineering, mapping and staking. Network design for this project is complete barring any changes needed for environmental mitigation. We project that 100% of the work is complete, but this activity is included in our engineering budget. Total expended engineering budget is at 21%.	100%	100%	15%	21%						
Rights Of Way	We project that 60% of the work related to rights of way and easements is done on this project, but this activity is included in our engineering budget. Total expended engineering budget is at 21%.	5%	35%	15%	21%						
Construction Permits And Other Approvals	We project that 60% of the work related to rights of way and easements is done on this project, but this activity is included in our engineering budget. Total expended engineering budget is at 21%.	5%	35%	15%	21%						
Site Preparation	Not applicable during reporting period. No construction or dirt disturbing activity has been started pending environmental approval.	0%	0%	0%	0%						
Equipment Procurement	Procurement of materials and equipment needed to complete the project is substantially underway. We project that 65% of the work to be complete in relation to procurement is done on this project, with the total expended budget on equipment at 1%.	0%	0%	1%	1%						
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	Not applicable during reporting period. No construction or dirt disturbing activity has been started pending environmental approval.	0%	0%	0%	0%						
Equipment Deployment	Not applicable during reporting period. No construction or dirt disturbing activity has been started pending environmental approval.	0%	0%	0%	0%						

Network Testing	Not applicable during reporting period. No construction or dirt disturbing activity has been started pending environmental approval.	0%	0%	0%	0%						
Status of Procurement	We project that 65% of the work is complete in relation to procurement. Total budget expended for construction materials is at 3%.	5%	65%	3%	3%						

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
Sapphire Ring - SMT	Active	Southern Montana Telephone will construct 22 miles of new fiber optical cable for this project. They will contribute 99 miles of fiber the completed ring which is comprised of existing fiber and planned construction.	Southern Montana Telephone	false	false	false	\$1594519.5	\$140918.65	\$1453600.85	9 %

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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A
6a. Land, structures, rights-of way, appraisals, etc.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A
6a. Relocation expenses and payments	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A
6a. Architectural and engineering fees	\$1,724,950.50	\$739,264.50	\$2,464,215.00	\$363,208.69	\$155,660.88	\$518,869.57	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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A
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	\$9,507,949.50	\$4,074,835.50	\$13,582,785.00	\$221,665.50	\$94,999.50	\$316,665.00	2%
6a. Equipment	\$523,600.00	\$224,400.00	\$748,000.00	\$5,942.48	\$2,546.77	\$8,489.25	1%

6a. Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A
6a. Subtotal	\$11,756,500.00	\$5,038,500.00	\$16,795,000.00	\$590,816.67	\$253,207.15	\$844,023.82	5%
6a. Contingencies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A
6a. Totals	\$11,756,500.00	\$5,038,500.00	\$16,795,000.00	\$590,816.67	\$253,207.15	\$844,023.82	5%

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: 30-40-MM480 10e Response.docx



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
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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)?

<p>The most important hazards to be addressed that may impact the resiliency of the middle mile infrastructure are extreme heat, extreme cold, wildfires, large snow events, and earthquakes.</p>
<p><b>8g. Weather and Climate Hazards:</b> 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).</p>
<p>No</p> <p>This project is currently pending environmental approval, so no deployment has begun. Grantee monitors for weather events using publicly available sources as well as industry partners.</p>
<p><b>8h. Risks to Deployment of New Infrastructure:</b> 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?</p>
<p>No</p>
<p><b>8i. Risk Mitigation:</b> How will the project avoid and/or mitigate the risk identified? If not applicable, please explain why.</p>
<p>The existing climate resiliency plan has been reviewed and deemed appropriate because the plan anticipates buried fiber largely in disturbed dirt of existing roadways. This means facilities once deployed are mitigated from many potential risks.</p>
<p><b>8j. Additional Information:</b> 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?</p>
<p>No construction or deployment of this project has begun because it is still pending environmental approval. Even with that status, the Grantee is actively monitoring and considering climate resiliency and the appropriateness of its plan given its much larger network and service area.</p>

<div><div>8k. Additional Resources</div><div>Has the team utilized the available resources to assist with mitigation and long-term planning efforts for this reporting period? If so, which resources?</div><div>2018 National Climate Assessment</div><div>NOAA's 2022 State Climate Summaries</div><div>NOAA Disaster and Risk Mapping Tool</div><div>NOAA's Storms Event Database</div><div>NOAA Climate Explorer and Digital Coast</div><div>FEMA National Risk Index</div><div>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</div></div>
<div>Yes</div> <div>Grantee has used FEMA National Risk Index, Seismic maps and NOAA tools.</div>

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 <b>provide all direct hires and contractors supporting</b> 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		20	0	0	0	0	0	2	0	0	0	0	0	0						22
Number of Non-Local Direct Hires	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0						0
Percentage of Local Direct Hires on Award	0%	0%		100%	0%	0%	0%	0%	0%	100%	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						0
Number of Non-Local Subcontractors	0	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%	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).	There are no laborers working on this project as it is not under construction. Project is currently pending environmental approval. Once approval is received Grantee will ensure that prevailing wages are paid.
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).	There are no mechanics working on this project as it is not under construction. Project is currently pending environmental approval. Once approval is received the Grantee will ensure that prevailing wages are paid.
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.	30-40-MM480 10e Response.docx

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	1	0	0	0	0	0	0	0						1	
Jobs Retained	0	0		6	0	0	0	0	0	0	0	0	0	0	0						6	

Unionized Workforce	
12-a. Does this project include some workforce elements that are unionized?	Yes
12-b. Are workers provided access to union educators/organizers on employer property or during the work day?	Yes
12-c. Does your MM project utilize a project labor agreement?	Yes
12-d. Did workers receive additional information or training about their workplace rights in addition to already required notice postings?	Yes

<div>H. Workforce Continuity Plan</div> <div>National Labor Relations Act (29 U.S.C. 158 (f))</div>
<div>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.</div>
<div>Workforce Continuity Plan</div>
<div>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.</div>
<div>There is not currently a workforce assigned to this project because it is pending environmental approval and is not under construction. With that said, the Grantee has a highly skilled directly employed workforce and utilizes a highly skilled subcontracted workforce as well.</div>
<div>For your MM project, please provide a brief description of efforts made to attract, train or retain a skilled and credentialed workforce.</div>
<div>Grantee ensures the use of an appropriately skilled workforce through apprenticeships/internships and/or training programs that serve all workers and require contactors to provide evidence that their work force is appropriately skilled at the time of the bidding process. Grantee will ensure that directly employed workforce is appropriately skilled by making sure that all members working on a project have appropriate credentials, licenses, and occupational training prior to work. Grantee anticipates the workforce assigned to the NTIA Middle Mile Grant (“MMG”) project may be made up of a combination of direct employed unionized, and contracted, workforce to complete the proposed MMG project.</div>
<div>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</div>
<div>Grantee supports access to professional certifications, offers in-house training, apprenticeships, and participates partnerships with the union representing its labor force, local colleges, and community-based groups to ensure that a there is a sufficient supply of appropriately skilled labor force. Grantee also participates in local job fairs and schools to educate on broadband relevant topics.</div>
<div>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.</div>
<div>Grantee has been actively involved in working towards resolutions of environmental concerns and have worked on all available avenues to help achieve resolution of the environmental question that are holding up NEPA approval. To minimize labor disputes or disruptions recipient and subrecipient have delayed hiring contractors and/or new staff specific to the Sapphire Ring project.</div>

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.
Grantee has an active safety committee focused on ensuring a safe and healthy workplace. In addition to that the recipient has a health program which sets a health focused culture that provides incentives for employees to participate in wellness fairs, wellness program, exercise and healthy activities.
13d. For your MM project, please provide a brief description below of efforts made to ensure a safe and healthy workplace.
Grantee has an active safety committee focused on ensuring a safe and healthy workplace. In addition to that the recipient has a health program which sets a health focused culture that provides incentives for employees to participate in wellness fairs, wellness program, exercise and healthy activities.
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
Safety training, certifications (i.e. climbing), and Safety Committee.

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
JSI	Active	3	Professional Engineer
EthnoTech	Active	1	Archaeologist
Heberly & Associates	Active	2	Professional Engineer
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.			



Grantee negotiates contracts which require compliance with all labor requirements in addition to compliance with the requirements outlined in the NOFO and the CD-450. To monitor for compliance grantee reviews invoices prior to payment against relevant local and regional labor markets.

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)										



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).	N/A
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?	N/A	N/A	N/A	0						
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)	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
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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.
Recipient certifies that it complies with the Federal Labor and Employment Laws along with requirements of the Infrastructure Investment and Jobs Act and Middle Mile Grant Program for the bi-annual period for which the report is being filed. During the reporting period no deployment work was undertaken as the project is still pending environmental approval.
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.
Recipient certifies that it is in compliance with Build America, Buy America Act (BABA). Recipient has worked with its vendors and manufacturers to ensure that it is compliant with BABA.
File Uploaded: 30-40-MM480-CD-450 MMG Inventory Report 2025.03.31.xlsx, 30-40-MM480-CD-450 MMG Inventory Report 2025.03.31.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:	Stacey Mueller
20b. Signature of Certifying Official:	Stacey Mueller
20c. Telephone (area code, number and extension):	4065415000
20d. Email Address:	smueller@blackfoot.com
20e. Date:	06/09/2025