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	WANRACK, LLC	**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:	WANRACK, LLC	**1h. Award Identification Number:**	20-40-MM553					
1b. Recipient Street Address:	4550 W 109TH ST STE 115	**1i. Report Date (MM/DD/YYYY):**	05/28/2025					
1c. City, State, and Zip Code:	OVERLAND PARK, Kansas 66211-1305	**1j. Final Report:**	**Yes**		**No**	X		
1d. Unique Entity Identification (UEI) Number:	J6YHGXGRXUF5	**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):	06/30/2025							
1g. Name of Person Completing Report:	Sherry Harrison							
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.	WANRack is a broadband provider which provides fiber connectivity in 23 states. The scope of this project is to build a middle mile from the northern part of Polk County, going West into Pasco, running through Zephyrhills and Dade City, continuing to run north into Hernando County.							
2b. An overview of the significant outputs and outcomes to be accomplished in the project.	WANRack applied to build this middle mile with two goals in mind. Increase middle mile offerings in the area to help drive down cost and increase connectivity options in the project area							

2c. How would the project meet the recipient's business and/or administrative need(s)?	WANRack aims to be a broadband provider across the Central Florida region. WANRack aims to have a redundant, open access middle mile to help provide a multitude of broadband services including wholesale and last mile service. This project helps tie in two current existing networks in Polk and Hernando counties, passing multiple communities along the way.
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	Considerable progress has been made, bringing us to 95% completion on duct and cable and 99% completion on testing. We are on track for timely completion of the grant project.
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	No significant roadblocks experienced.
2f. Provide any barriers to improving job quality experienced during this reporting period.	No barriers to improving job quality.

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	07/01/2023	06/30/2025

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	2023-07-01	2025-06-30	10%	50%	90%	100%	%	%	%	%	%	%
Environmental Assessment	172	2023-07-01	2023-12-20	100%	%	%	%	%	%	%	%	%	%
Network Design	183	2023-07-01	2023-12-31	100%	%	%	%	%	%	%	%	%	%
Rights Of Way				0%	%	%	%	%	%	%	%	%	%
Construction Permits And Other Approvals	181	2024-01-01	2024-06-30	0%	100%	%	%	%	%	%	%	%	%
Site Preparation	151	2024-02-01	2024-07-01	0%	85%	100%	%	%	%	%	%	%	%
Equipment Procurement	89	2025-01-01	2025-03-31	0%	0%	100%	%	%	%	%	%	%	%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	394	2024-04-01	2025-04-30	0%	35%	70%	100%	%	%	%	%	%	%

Equipment Deployment	60	2025-05-01	2025-06-30	0%	0%	0%	100%	%	%	%	%	%	%
Network Testing	29	2025-06-01	2025-06-30	0%	0%	0%	100%	%	%	%	%	%	%
Status of Procurement				%	%	%	%	%	%	%	%	%	%

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	Duct and cable nearly complete.	0%	0%	60%	70%						
Environmental Assessment	Final approval received during this period.	0%	90%	100%	100%						

Network Design	Network design is complete.	10%	90%	100%	100%						
Rights Of Way	Final ROW received during this period.	0%	0%	60%	100%						
Construction Permits And Other Approvals	All permits and other approvals complete.	0%	0%	100%	100%						
Site Preparation	Site preparation complete	0%	0%	90%	100%						
Equipment Procurement	Equipment procurement complete	0%	0%	100%	90%						
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	Duct and cable nearly complete	0%	0%	60%	70%						
Equipment Deployment	Nearly all complete	0%	0%	0%	70%						
Network Testing	Almost all testing has been completed	0%	0%	0%	30%						
Status of Procurement	All procurement is complete or very nearly complete	0%	0%	100%	85%						

Subrecipient and Subawards

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

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

5a. Project Name	Status	5b. Project Description	5c. Subrecipient	5d. Minority Business Enterprise (MBE)	5e. Women's Business Enterprise (WBE)	5f. Labor Surplus Area Firm	5g. Awarded Funds	5h. Expenditures to Date	5i. Remaining Grant Balance	5j. % of work complete
Environmental Assessment/ Engineering	Active	Engineering Services for full route including NEPA study	TEP OpCo, LLC	**false**	**false**	**false**	$252144.36	$72623.56	$179520.8	29 %
Engineering and Construction	Active	Engineering and Construction Services for full route	KCI Technologies	**false**	**false**	**false**	$0	$0	$0	%
Signage	Active	Create and produce signage	Transportation Solutions & Lighting, Inc.	**true**	**true**	**false**	$0	$0	$0	%

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	$13,312.50	$13,312.50	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	$144,883.20	$150,796.80	$295,680.00	$144,883.20	$150,796.80	$295,680.00	100%
6a. Other architectural and engineering fees	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Project inspection fees	$56,056.00	$58,344.00	$114,400.00	$50,801.00	$52,874.50	$103,675.50	91%
6a. Site work	$56,056.00	$58,344.00	$114,400.00	$50,801.00	$52,874.50	$103,675.50	91%
6a. Demolition and removal	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Construction	$1,591,934.54	$1,656,911.46	$3,248,846.00	$918,514.27	$956,004.65	$1,874,518.92	58%
6a. Equipment	$803,981.65	$836,797.23	$1,640,778.88	$680,997.29	$708,793.10	$1,389,790.39	85%

6a. Miscellaneous	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Subtotal	$2,652,911.39	$2,761,193.49	$5,414,104.88	$1,845,996.76	$1,934,656.05	$3,780,652.81	70%
6a. Contingencies	$159,174.68	$165,671.61	$324,846.29	$0.00	$0.00	$0.00	0%
6a. Totals	$2,812,086.07	$2,926,865.10	$5,738,951.17	$1,845,996.76	$1,934,656.05	$3,780,652.81	66%

E. COMMUNITY BENEFIT AGREEMENT	
As stated in the MM Grant Program NOFO a Community Benefit Agreement (CBA) is an agreement signed by community benefit groups and a developer, identifying the community benefits a developer agrees to deliver, in return for community support of the project. Please use the fields below to state the Community Benefit Group and Developer Name and describe the activities in how this partnership has supported with the Middle Mile Infrastructure project (i.e. wage agreements, targeting hiring of apprentices and disadvantaged groups in labor marker, education and training opportunities, sub-contracting to local small business for construction, services, and supply chain needs).	
Description of Community Agreement	
7a. Community Benefit Group Name: Please provide the name of the Community Benefit Group	These questions were answered via file upload. **Number of Community Agreements:** 0 **File(s) Uploaded with Responses:** Community Benefit Agreement 5.2025.xlsx
7b. Developer Name: Please provide the name of the Developer.	
7c. Community Benefit Group and Developer Partnership: Please describe in the space below the nature of the partnership and how the MM grant funds being used are assisting to provide community support for the infrastructure project.	

F. CLIMATE RESILIENCE

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

Climate Resiliency Risk Mitigation

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

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

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

Files Uploaded for Hazard Screening Information: Climate Resilience 5.2025.xlsx

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

As with all of Florida, due to the projected increase in temperatures and climate trends over the next 25 years (Kunkel et al 2022), the most expected issues for Florida counties Hernando, Pasco, and Polk are a general increase in temperatures resulting in greater numbers of extreme heat days. These issues will exacerbate the drought potential for a region which already experiences some degree of drought each decade. At the same time, it will create more dangerous conditions for wildfires in a region that has historically had only a moderate amount. Additionally, these impacts on the climate are likely to result in increasingly more and severe flooding, hurricanes and severe weather patterns (Kunkel et al 2022) in a region that already has a high flood risk Per FEMA's index (National Risk Index 2021).

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

No climage or weather hazards experienced.

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.

"This project will mitigate and adapt to the risks of climate change in multiple ways. For this application, the NOAA State Climate Summary, FEMA Floodplain maps and professional studies on climate change and ecological issues along the route were used.
The overall length of this project is approximately 237,000 feet, or 44.8 miles. The preliminary routing of this project is within three Florida Counties which are: Hernando, Pasco, and Polk. The majority of the routes will be in FDOT roadways, but there will also be some sections that will fall within County roads with the potential of occasional city roads utilized based on the final routing of the project.
According to the NOAA state climate summaries, Florida has seen an increase in average temperature of 2% since the beginning of the 20th century. Increased warming will result in ground water evaporating much quicker, increasing natural droughts (Kunkel et al 2022). This has in turn caused an increase in destructive wildfires that are not historically common in the region. Flooding is also a climate factor that is projected to get worse, as storms and hurricanes dump large amounts of water more frequently as the climate warms (NOAA Storm Events Database, 2022). This project will consist mostly of subterranean installation of broadband cables with above ground installation only where necessary. This will insulate the cable infrastructure from heat, wildfires, floods, and increased hurricane and storm activity.
Broadband options will connect rural communities to other locations around the world. Studies from the World Economic Forum in 2022 show that broadband can help reduce greenhouse gas emissions by creating resilient networks to keep technologies like electric car grids and other smart energy sources going (World Economic Forum 2022). Because this route is along a busy interstate road system, this type of technology is important.
This connectivity will also allow residents to have early warning for the climatic challenges the region will face in the future. Disasters move quickly, whether a wildfire, flash flood, or hurricane, the speed in which residents are able to respond to these events can save lives and property (Woodhouse, 2021).
The project includes farmland and citrus groves, industries which rely on technology and data collection for efficiency. This improved system will link data collection and assist farmers and orchardists by improving remote spatial data collection methods, allowing them to adapt to climate changes quicker and more efficiently (Shafqat et al 2021). An example of this would be that high-speed internet options would allow the use of software and apps that assist in managing timeframes for the treatment of crops and orchard trees with pesticides, reducing waste and increasing productivity.
This project will take stress off an aging system and connect to a larger existing network infrastructure that connects to other markets. WANRack will utilize an existing data center in Lakeland, which already has adequate battery backup and generators to support the network equipment in the event of a power outage. In addition, WANRack intends to deploy battery backup systems and standby generators at hut or cabinet sites that will be

deployed as a result of this project.
The proposed location of this project was established by making sure that the largest amount of potential rural customers has access, while using road rights of way for easy installation and maintenance through time, to adapt to any environmental issues, either natural or man-made."

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?

None

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

"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"

G. Workforce

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

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

Local Hire Prioritization and Impact

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

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

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

Number of Local Subcontractors	10	3		10	8	0	0	0	0	0	0	0	0	0	0						31
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	100%	100%		100%	100%	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).	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. For this grant award, the project is less than the $5,000,000 minimum and therefore, no laborers hired/currently employed are subject to Davis-Bacon prevailing wages.

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).	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. For this grant award, the project is less than the $5,000,000 minimum and therefore, no mechanics hired/currently employed are subject to Davis-Bacon prevailing wages.
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.	Cert 10a and 10c.docx

Workforce Demographic Data																							
Jobs by Race, Ethnicity and Sex	Number of Jobs																						Totals
	Race/Ethnicity																						
	11-a. Hispanic or Latino			11b. Non-Hispanic/Non-Latino																			
				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								

Workforce Demographic Data																					
Jobs Created	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0
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.

"WANRack, LLC (WANRack), along with its selected fiber construction contractor(s) and any associated subcontractor(s), will share the objective of developing a skilled workforce to effectively perform the fiber construction within the proposed project areas. The fiber construction contractor(s) will be required to employ the necessary number of skilled laborers to comply with the requirements of the NTIA, licensure or certification requirements, and the project timeline as set forth in the contract.

WANRack will strongly encourage the contractor(s) to leverage various training programs, such as Registered Apprenticeships, to train and develop workers in order to generate a larger, skilled workforce. If the contractor(s) and/or subcontractor(s) have unionized employees, the contractor(s) may coordinate jointly alongside the regional and national affiliations of the local union in order to identify and hire skilled individuals that, if possible, are local to the project area(s). The union may also assist in referring qualified individuals to apprenticeship and other training programs. All efforts in this area made by WANRack and its contracted entities, union or nonunion, are made with the objective to positively benefit not only this project, but also future broadband infrastructure projects, by increasing the number of highly skilled individuals. Promoting workforce development in this proposed project, via training programs, apprenticeships, and other work-based learning programs, creates an opportunity to reconfigure the local workforce to address the need for more broadband infrastructure projects in the future.

WANRack intends to work with local technical colleges, as well as established staffing agencies, to fill its respective workforce needs. In addition, WANRack may utilize apprenticeships and training programs to enhance the skills of its staff. Several large fiber construction contractors have developed detailed, internal training centers to develop knowledge, skill, and field experience for new staff. These training centers are especially beneficial to underrepresented populations that traditionally have not participated in broadband jobs due to barriers associated with tuition and education opportunities.

WANRack currently works with multiple state offices, for example in Kansas and Ohio, to promote the development of workforce programs. Additionally, WANRack offers an internship program that allows individuals an opportunity to develop and learn skills necessary for careers in the telecommunications industry or other similar IT and construction companies. WANRack has also developed its own internal training program, working alongside external vendors, to reinvest in its own workforce by keeping it current with industry standards.

In addition to its own internal implementation steps, WANRack will make every effort to ensure that the workforce development objectives can be achieved by its contracted entities. During the pre-bid process with prospective bidders, WANRack will inquire with those contractors regarding their current strategies and prior history with regards to implementing workforce development programs. WANRack may reserve the right to contractually obligate the Contractor(s) and Subcontractor(s) to fulfill workforce development objectives, subject to regular review, for the duration of the proposed project."

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

"WANRack, LLC (WANRack), along with its selected fiber construction contractor(s) and any associated subcontractor(s), will share the objective of developing a skilled workforce to effectively perform the fiber construction within the proposed project areas. The fiber construction contractor(s) will be required to employ the necessary number of skilled laborers to comply with the requirements of the NTIA, licensure or certification requirements, and the project timeline as set forth in the contract.

WANRack will strongly encourage the contractor(s) to leverage various training programs, such as Registered Apprenticeships, to train and develop workers in order to generate a larger, skilled workforce. If the contractor(s) and/or subcontractor(s) have unionized employees, the contractor(s) may coordinate jointly alongside the regional and national affiliations of the local union in order to identify and hire skilled individuals that, if possible, are local to the project area(s). The union may also assist in referring qualified individuals to apprenticeship and other training programs. All efforts in this area made by WANRack and its contracted entities, union or nonunion, are made with the objective to positively benefit not only this project, but also future broadband infrastructure projects, by increasing the number of highly skilled individuals. Promoting workforce development in this proposed project, via training programs, apprenticeships, and other work-based learning programs, creates an opportunity to reconfigure the local workforce to address the need for more broadband infrastructure projects in the future.

WANRack intends to work with local technical colleges, as well as established staffing agencies, to fill its respective workforce needs. In addition, WANRack may utilize apprenticeships and training programs to enhance the skills of its staff. Several large fiber construction contractors have developed detailed, internal training centers to develop knowledge, skill, and field experience for new staff. These training centers are especially beneficial to underrepresented populations that traditionally have not participated in broadband jobs due to barriers associated with tuition and education opportunities.

WANRack currently works with multiple state offices, for example in Kansas and Ohio, to promote the development of workforce programs. Additionally, WANRack offers an internship program that allows individuals an opportunity to develop and learn skills necessary for careers in the telecommunications industry or other similar IT and construction companies. WANRack has also developed its own internal training program, working alongside external vendors, to reinvest in its own workforce by keeping it current with industry standards.

In addition to its own internal implementation steps, WANRack will make every effort to ensure that the workforce development objectives can be achieved by its contracted entities. During the pre-bid process with prospective bidders, WANRack will inquire with those contractors regarding their current strategies and prior history with regards to implementing workforce development programs. WANRack may reserve the right to contractually obligate the Contractor(s) and Subcontractor(s) to fulfill workforce development objectives, subject to regular review, for the duration of the proposed project."

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

At the moment, no laborers are working on this project, so none of this would be applicable for this reporting period.

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.

"WANRack maintains comprehensive corporate policies related to, and has continually operated its business since formation more than nine years ago in compliance with, all federal labor and employment laws. These laws include, but are not limited to, those related to wages and hours, workplace safety and health, employee benefits, unions and their members, worker's compensation and employee protection. There have been no instances in the preceding three years where WANRack has been found to have violated laws such as the Occupational Safety and Health Acts, the Fair Labor Standards Act, or any other applicable labor and employment laws. While WANRack’s contractors and subcontractors operate independently, all Master Service Agreements WANRack enters into with its contractors require the contractor to and ensure its subcontractors comply with all laws applicable to delivery of these services, including federal labor and employment. WANRack is not aware of any instances in the preceding three years where any of its contractors or subcontractors has been found to have violated laws such as the Occupational Safety and Health Acts, the Fair Labor Standards Act, or any other applicable labor and employment laws. WANRack has utilized contracts on a wide variety of middle mile projects similar to the proposed project with no instances of violations of federal labor and employment laws. WANRack will advise all of its employees performing work related to the proposed project of the continual need to comply will all applicable federal labor and employments laws. In addition, WANRack will ensure all contracts engaged to provide services related to the proposed project will comply with, and ensure all of its subcontractors comply with, all applicable federal labor and employment laws. WANRack is committed to strong labor standards and protections for the project workforce (including contractors and subcontractors), which include:
• Using a directly employed workforce supplement by a subcontracted workforce;
• Use of labor peace agreements;
• Use of an appropriately skilled workforce (e.g., through Registered Apprenticeships or other joint labor-management training programs that serve all workers, particularly those underrepresented or historically excluded);
• Use of an appropriately credentialed workforce (i.e., satisfying requirements for appropriate and relevant pre-existing occupational training, certification, and licensure); and
• Taking steps to prevent the misclassification of workers."

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.

"WANRack, LLC (WANRack) has utilized third-party contractors to perform fiber construction on its various projects. These contractors have established safety programs that they follow to ensure the health and well-being of their construction staff. The monthly safety training sessions typically conducted by these fiber construction contractors, in compliance with OSHA standards, include a wide range of specific areas from best practices regarding hazardous waste, work zone safety, and fall protection in construction zones. These monthly training sessions can also be specifically tailored towards an upcoming project, such as the proposed middle mile construction project. WANRack will contractually require all contractors and subcontracted entities to maintain safety training records and certifications, and it reserves the right to perform periodic checks to ensure compliance with all applicable federal, state, and local labor certifications.

In the coming months, WANRack anticipates the addition of a workplace safety manager and an internal safety program as part of a planned corporate expansion. WANRack's expected goal of the safety program is to ensure its employees are properly trained in workplace safety techniques and to reinforce those safety rules at appropriate time intervals. In addition to its internal safety program, WANRack will ensure that a workplace safety committee is active and authorized to raise health and safety concerns associated with the proposed project. This committee will be accessible to employees of WANRack, the Contractor(s), and Subcontractor(s), and it will have the authority to make recommendations to WANRack's management team regarding corrective actions pertaining to any health and safety concerns associated with the proposed NTIA MMG project. WANRack will reserve the right to require the removal of the Contractor, Subcontractor(s), or employees thereof, based on contractual violations, construction quality issues, safety concerns, noncompliance of the fair labor practices clause, or cause. In the event of any removal, the individual entities and/or individual personnel will be replaced within a reasonable timeframe so as not to affect the project timeframe or compliance with applicable local, state, and federal labor and employment laws. This helps to ensure that any issues that may arise concerning the skill or competency of the Contractor(s) or the individual personnel employed by the Contractor(s) can be swiftly and adequately addressed."
13d. For your MM project, please provide a brief description below of efforts made to ensure a safe and healthy workplace.
At the moment, no laborers are working on this project, so none of this would be applicable for this reporting period.
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
"WANRack, LLC (WANRack), along with its selected fiber construction contractor(s) and any associated subcontractor(s), will share the objective of developing a skilled workforce to effectively perform the fiber construction within the proposed project areas. The fiber construction contractor(s) will be required to employ the necessary number of skilled laborers to comply with the requirements of the NTIA, licensure or certification requirements, and the project timeline as set forth in the contract. WANRack will strongly encourage the contractor(s) to leverage various training programs, such as Registered Apprenticeships, to train and develop workers in order to generate a larger, skilled workforce. If the contractor(s) and/or subcontractor(s) have unionized employees, the contractor(s) may coordinate jointly alongside the regional and national affiliations of the local union in order to identify and hire skilled individuals that, if possible, are local to the project area(s). The union may also assist in referring qualified individuals to apprenticeship and other training programs. All efforts in this area made by WANRack and its contracted entities, union or nonunion, are made with the objective to positively benefit not only this project, but also future broadband infrastructure projects, by increasing the number of highly skilled individuals. Promoting workforce development in this proposed project, via training programs, apprenticeships, and other work-based learning programs, creates an opportunity to reconfigure the local workforce to address the need for more broadband infrastructure projects in the future. WANRack intends to work with local technical colleges, as well as established staffing agencies, to fill its respective workforce needs. In addition, WANRack may utilize apprenticeships and training programs to enhance the skills of its staff. Several large fiber construction contractors have developed detailed, internal training centers to develop knowledge, skill, and field experience for new staff. These training centers are especially beneficial to underrepresented populations that traditionally have not participated in broadband jobs due to barriers associated with tuition and education opportunities. WANRack currently works with multiple state offices, for example in Kansas and Ohio, to promote the development of workforce programs. Additionally, WANRack offers an internship program that allows individuals an opportunity to develop and learn skills necessary for careers in the telecommunications industry or other similar IT and construction companies. WANRack has also developed its own internal training program, working alongside external vendors, to reinvest in its own workforce by keeping it current with industry standards. In addition to its own internal implementation steps, WANRack will make every effort to ensure that the workforce development objectives can be achieved by its contracted entities. During the pre-bid process with prospective bidders, WANRack will inquire with those contractors regarding their current strategies and prior history with regards to implementing workforce development programs. WANRack may reserve the right to contractually obligate the Contractor(s) and Subcontractor(s) to fulfill workforce development objectives, subject to regular review, for the duration of the proposed project."

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**
TEP OpCo, LLC	Active	22	Construction Laborers
KCI Technologies	Active	7	Engineers
Transportation Solutions & Lighting, Inc.	Active	2	Signage creation
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.			
Davis-Bacon does not apply on this project and we have no direct hires.			

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	These questions were answered via file upload. **File Uploaded with Responses:** Section 14.docx
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	81	81						
15a-2 Number of AIs within 1,000 feet of the middle mile infrastructure	0	0	81	162						
15a-3. Total number of AIs served	0	0	0	162						
15a-4. AIs with new access	0	0	0	162						
15a-5. AIs with improved access	0	0	0	162						
15a-6. Total number of AIs served with speeds of at least 1/1Gbps	0	0	0	162						
15b. Broadband Wholesalers or Last Mile Providers* **										

15b-1. Total number of broadband wholesalers or last mile providers served	0	0	24	24						
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	30	45						
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	51	159						
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?	0	0	0	buried/aerial						
17a-2. Number of strands deployed	0	0	0	432						
17a-3. Number of miles of buried fiber deployed	0	0	0	44						
17a-4. Number of miles of aerial fiber deployed	0	0	0	1						

17a-5. Estimated capacity of fiber (i.e. throughput)	0	0	0	800						
17a-6. Deployment cost per mile of buried fiber optics	$0.00	$0.00	$0.00	$80,528.00						
17a-7. Deployment cost per mile of aerial fiber optics	$0.00	$0.00	$0.00	$80,528.00						
17a-8. Total Spent on Buried Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$3,576,232.00						
17a-9. Total Spent on Aerial Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$100,660.00						
17a-10. Total spent on Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$3,676,892.00						
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)										
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.	**File(s) uploaded for digital mappings:** NTIA_ Hernando Market.kmz									

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

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

17b. Microwave *, Long Text Responses and File Uploads**	
Current Period (Year 2, Period 2)	
17b-9. If you answered "Other" to question 17b-5 or if it is a combination of multiple types, please provide a detailed narrative description detailing what type of tower or what combination of towers is used for the project and the associated costs. (200 words or less).	
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	0	0	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)	NA									
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.
No labor or employment laws were applicable during this reporting period.
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.
Please see uploaded file for additional information. Thank you. **File Uploaded:** BABA Equipment Inventory Report 11.24 to 3.31.pdf, BABA Equipment Inventory Report 11.24 to 3.31.pdf, Cert 18 19.docx

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:	Sherry Harrison
20b. Signature of Certifying Official:	Sherry Harrison

20c. Telephone (area code, number and extension):	
20d. Email Address:	sherry.harrison@wanrack.com
20e. Date:	05/28/2025