Middle Mile Grant Program
Bi-Annual Performance Report Form

This form will serve as a tool to capture the Middle Mile Grant Program Bi-Annual performance Report.

The report for the Middle Mile Grant Program is due on a biannual basis for the periods ending March 31 and September 30 of each year. Reports will be due within 30 days after the end of the reporting period.

Technical reports shall contain information as prescribed in 2 C.F.R. § 200.329 (http://go.usa.gov/xkVgP) and Department of Commerce Financial Assistance Standard Terms and Conditions (dated November 12, 2020), Section A.01.

If you have any further questions, or require technical assistance, please reach out to your assigned Federal Program Officer.

Click on the link below to view the report form.

MMG Bi-Annual Performance Report

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

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

RECIPIENT NAME:

Commerce, Kansas Department of

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

Middle Mile Grant Program Bi-Annual Performance Report

A. GENERAL INFORMATION

GENERAL				
1a. Recipient Organization:	Commerce, Kansas Department of	1h. Award Identification Number:	20-40-MM844	
1b. Recipient Street Address:	1000 SW Jackson Suite 100	1i. Report Date (MM/DD/YYYY):	10/30/2023	
1c. City, State, and Zip Code:	Topeka, KS 66612-1354	1j. Final Report:	Yes ☐	No ☑
1d. Unique Entity Identification (UEI) Number:	H6T7EGXE9L45	1k. Report Period Start Date (MM/DD/YYYY):	7/1/2023	
1e. Award Start Date (MM/DD/YYYY):	7/1/2023	1l. Report Period End Date (MM/DD/YYYY):	9/30/2023	
1f. Award End Date (MM/DD/YYYY):	6/30/2028			
1g. Name of Person Completing Report:	Jade Piros			

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.

PROJECT NARRATIVE	
2a. A brief description of the recipient's organization and scope of work/project priorities:	Kansas Dept. of Commerce and Office of Broadband Development (KOBD) are constructing more than 680 miles of fiber infrastructure to enable Middle Mile connectivity for Kansas providers who are completing last mile builds.
2b. An overview of the significant outputs and outcomes to be accomplished in the project:	Project will allow providers access to affordable innerduct, dark fiber, or lit services to enable last mile builds, as well as for reaching IXPs in Kansas City and Wichita to increase the redundancy and resiliency of their networks.
2c. How would the project meet the recipient's business and/or administrative need(s)?	The project will help KOBD to reduce cost of last mile grant awards through large sections of Eastern and Southern KS by providing affordable Middle Mile connectivity to providers throughout the project area.
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	We have selected the KOBD consultants, begun network design, and submitted a UGA (AAR) to minimally change the scope of the build to account for design elements that have changed since application.
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	The procurement process within KOBD to hire consultants took longer than anticipated, and this may delay the EHP by a month or more beyond the aggressive schedule the internal partners had hoped for.
2f. Provide any barriers to improving job quality experienced during this reporting period.	An unfunded grant change request (AAR) to modify the scope of the project has not been approved. A revised scope would mean significant changes in the EHP study area(s), and thus, no work on EHP has begun. At the time of report submission, an NTIA decision on the AAR is still pending.

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
	1826	July 1, 2023	June 30, 2028

Please provide the duration for each milestone category of your project. The duration should be based on the start and end dates of each category. For example, if you expect to complete a particular milestone within two weeks, fill in the total days (14) in the duration field.

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

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

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

ANTICIPATED PROJECT MILESTONES				Year 1 Baseline		Year 2 Baseline		Year 3 Baseline		Year 4 Baseline		Year 5 Baseline	
3c. MILESTONE CATEGORIES	3d. DURATION (Days)	3e. START DATE	3f. END DATE	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
Overall Project	1826	July 1, 2023	June 30, 2028	0%	5%	15%	25%	35%	55%	70%	80%	90%	100%
Environmental Assessment	180	November 1, 2023	April 29, 2024	0%	50%	100%	100%	100%	100%	100%	100%	100%	100%
Network Design	240	August 1, 2023	March 28, 2024	10%	60%	100%	100%	100%	100%	100%	100%	100%	100%
Rights Of Way	610	November 1, 2023	July 3, 2025	0%	20%	40%	70%	100%	100%	100%	100%	100%	100%
Construction Permits And Other Approvals	700	March 30, 2024	February 28, 2026	0%	0%	25%	50%	75%	100%	100%	100%	100%	100%
Site Preparation	1340	April 29, 2024	July 31, 2026	0%	0%	20%	40%	60%	80%	100%	100%	100%	100%
Equipment Procurement (construction materials)	1430	October 1, 2023	August 31, 2027	0%	30%	60%	70%	80%	85%	90%	95%	98%	100%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	1390	April 1, 2024	January 21, 2028	0%	0%	5%	10%	25%	30%	50%	75%	95%	100%
Equipment Deployment	275	April 1, 2027	January 1, 2028	0%	0%	0%	0%	10%	20%	40%	60%	80%	100%
Network Testing	1309	August 30, 2024	March 31, 2028	0%	0%	0%	0%	5%	20%	30%	40%	80%	100%
Status of Procurement													
Other (please specify):													

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

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

Please provide a brief description of the primary activities involved in meeting each milestone (a single description should be provided for each milestone, covering all periods in years one through N). Please write "N/A" 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		0%									
Environmental Assessment		0%									
Network Design		0%									
Rights Of Way		0%									
Construction Permits And Other Approvals		0%									
Site Preparation		0%									
Equipment Procurement		0%									
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)		0%									
Equipment Deployment		0%									
Network Testing		0%									
Status of Procurement		0%									
Other (please specify):		0%									

Subrecipient and Subawards

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

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

5a. Project Name	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
Construction	KDOT issued an RFI to identify and manage a partner that will build, operate and maintain the network.	Kansas Department of Transportaion	Yes ☐	Yes ☐	Yes ☐	$ 41,500,472.13	0	$ 41,500,472.13	0
			Yes ☐	Yes ☐	Yes ☐				
			Yes ☐	Yes ☐	Yes ☐				
			Yes ☐	Yes ☐	Yes ☐				

D. INFRASTRUCTURE BUDGET EXECUTION DETAILS

INFRASTRUCTURE BUDGET EXECUTION DETAILS

Please provide details below on your total budget and total fund expended to date for each budget element, including detailed disbursements of both matching funds approved and federal funds obligated from project inception through end of this reporting period. Figures should be reported cumulatively from award inception to the end of the applicable reporting period.

6a. Projected Budget Element	6b. Federal Funds	6c. Non-Federal Funds	6d. Total Project Budget	6e. Total Federal Funds Expended to Date	6f. Total Non-Federal Funds Expended to Date	6g. Total Funds Expended	6h. Percent of Federal Funding Expended to Date (Cumulative)
Administrative and legal expenses	$ 1,013,747.00	$ 141,075.00	$ 1,154,822.00	$ -	$ -	$ -	0%
Land, structures, rights-of way, appraisals, etc.	$ 1,963,425.00	$ 141,075.00	$ 2,104,500.00	$ -	$ -	$ -	0%
Relocation expenses and payments	$ -	$ -	$ -	$ -	$ -	$ -	0%
Architectural and engineering fees	$ -	$ 2,184,000.00	$ 2,184,000.00	$ -	$ -	$ -	0%
Other architectural and engineering fees	$ 250,000.00	$ -	$ 250,000.00	$ -	$ -	$ -	0%
Project inspection fees	$ -	$ 546,000.00	$ 546,000.00	$ -	$ -	$ -	0%
Site work	$ -	$ -	$ -	$ -	$ -	$ -	0%
Demolition and removal	$ -	$ -	$ -	$ -	$ -	$ -	0%
Construction	$ 32,613,114.13	$ 23,766,454.87	$ 56,379,569.00	$ -	$ -	$ -	0%
Equipment	$ 513,780.00	$ 437,220.00	$ 951,000.00	$ -	$ -	$ -	0%
Miscellaneous	$ -	$ -	$ -	$ -	$ -	$ -	0%
Subtotal	**$ 36,354,066.13**	**$ 27,215,824.87**	**$ 63,569,891.00**	**$ -**	**$ -**	**$ -**	**0%**
Contingencies	$ 6,160,153.00	$ -	$ 6,160,153.00	$ -	$ -	$ -	0%
Totals	**$ 42,514,219.13**	**$ 27,215,824.87**	**$ 69,730,044.00**	**$ -**	**$ -**	**$ -**	**0%**

E. COMMUNITY BENEFIT AGREEMENT

COMMUNITY BENEFIT AGREEMENT

As stated in the MM Grant Program NOFO a Community Benefit Agreement (CBA) is an agreement signed by community benefit groups and a developer, identifying the community benefits a developer agrees to deliver, in return for community support of the project.

Please use the fields below to state the Community Benefit Group and Developer Name and describe the activities in how this partnership has supported with the Middle Mile Infrastructure project (i.e. wage agreements, targeting hiring of apprentices and disadvantaged groups in labor market, education and training opportunities, sub-contracting to local small business for construction, services, and supply chain needs).

Description of Community Agreement

7a. Community Benefit Group Name: Please provide the name of the Community Benefit Group

N/A

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

N/A

7c. Community Benefit Group and Developer Partnership: Please describe in the space below the nature of the partnership and how the MM grant funds being used are assisting to provide community support for the infrastructure project.

N/A

F. CLIMATE RESILIENCE

CLIMATE RESILIENCE

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

Climate Resiliency Risk Mitigation

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

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

No. Assesment will be constantly reviewed but nothing has changed from application narrative to date.

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 Completion2

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)?

Potential weather and climate hazards include: flood, fire, tornadoes, winter weather, drought, and extreme heat.

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

No.

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

No

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

This network will be constructed underground, protecting against adverse weather impacts, including those influenced by climate change. The building housing equipment will include a generator to supply backup power in the event of power loss. The building landscaping will also be minimal (rock) to prevent fire encroachment.

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

No

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

G. Workforce

DAVIS-BACON ACT CERTIFICATION

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

Davis-Bacon Act Certification

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

LOCAL HIRE PRIORITIZATION AND IMPACT

Local Hire Prioritization and Impact

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

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

Hires by Race, Ethnicity and Gender	Number of Hires																					
	Race/Ethnicity																					
	9b. Hispanic or Latino			9c. Non-Hispanic/Non-Latino																		Totals
				9c-1. Men						9c-2. Women						9c-3. X						
	9b-1. Men	9b-2. Women	9b-3. X	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	
Number of Local Direct Hires	0	0		-	-	-	-	-	-	-	-	-	-									0
Number of Non-Local Direct Hires	0	0		-	-	-	-	-	-	-	-	-	-									0
Percentage of Local Direct Hires on Award	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Number of Local Subcontractors																						0
Number of Non-Local Subcontractors																						0
Percentage of Local Subcontractors on Award	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

DAVIS-BACON WAGES

Davis-Bacon Act Wages

Please confirm if wages are at least prevailing*

*As stated in the MM NOFO as determined by the U.S. Secretary Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code (commonly known as the "Davis-Bacon Act"), for the corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work in the civil subdivision of the State (or the District of Columbia) in which the work is to be performed.

10a. Are wage rates at least the Davis-Bacon prevailing wage for all laborers?	Yes ☑	No ☐	10c. Are wage rates at least the prevailing wage for all mechanics?	Yes ☑	No ☐
10b. Please cite your source of how this information was gathered (for 10a).	No new workers hired to date but we have assurances in our contracts that require local hires will be prioritized and all workers will be paid previling wages.		10d. Please cite your source of how this information was gathered (for 10c).	No new workers hired to date but we have assurances in our contracts that require local hires will be prioritized and all workers will be paid previling 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.

WORKFORCE DEMOGRAPHICS

Workforce Demographic Data

Jobs by Race, Ethnicity and Gender	Number of Jobs																					
	Race/Ethnicity																					
	11a. Hispanic or Latino			11b. Non-Hispanic/Non-Latino																		Totals
				11b-1. Men						11b-2. Women						11b-3. X						
	11a-1. Men	11a-2. Women	11a-3. X	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	
Jobs Created																						0
Jobs Retained																						0

UNIONIZED WORKFORCE

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

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

WORKFORCE CONTUNITY PLAN
NATIONAL LABOR RELATIONS ACT

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

Workforce Continuity Plan

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

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

Has the team offered any of the following resources to assist with maintaining a sufficient supply of appropriately skilled labor force for this reporting period? If so, which resources (please provide a brief description of any of the following that apply):
Professional Certifications
In-House Training
Registered Apprenticeships
Labor-Management Partnerships
Partnerships with entities like unions, community colleges, or community-based groups!!

KDOT has policies and practices in place to ensure contractors and subcontractors meet high labor standards. The Applicant will require its contractors to comply with the Davis-Bacon Act. Commerce and KDOT believe that an educational pipeline is needed to create a skilled, diverse workforce that can work not only on this project in the eastern portion of the state but anywhere in the state. The State is committed to furthering policies and supporting curriculum development that will sustain a workforce with 'quality jobs' that can build and maintain broadband networks in a safe and effective manner. The State will facilitate programs that develop strong and diverse workforces. Currently, the State operates the Kansas Registered Apprenticeship Program to support the development of broadband infrastructure jobs. The Office of Registered Apprenticeship, housed within the Workforce Development Division of the Kansas Department of Commerce, exists to expand the State's workforce; to evaluate and report annually on the extent, quality, and impact of registered apprenticeships in Kansas; and to develop and advocate for registered apprenticeship program policies that place a special focus on veterans, women, and people of color. Through collaboration with the Office of Registered Apprenticeship, the applicant team, including IdeaTek, will develop a workforce that can complete the project in a "safe and effective" manner, while promoting diversity in the workforce.

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.

Although no workers have been hired for this projetc, Commerce and KDOT are committed to compliance with federal and state labor and employment laws. Construction labor will be carried out by IdeaTek, a private contractor that has been competitively selected by the State through a request for information (RFI) process. IdeaTek's workforce meets high safety and training standards, including through professional certification and/or robust in-house training. IdeaTek has had no violations of federal or State labor, workplace safety and health, or employment laws within the past three years. IdeaTek hires locally and prioritizes hiring Kansans. IdeaTek pays prevailing wages and benefits to its employees. When determining employee salaries, IdeaTek considers variables including local market wage data, as well as candidate experience and education as related to the position being considered. Included in IdeaTek's compensation package are medical and 401(k) benefits, as well as free IdeaTek internet (or reimbursement of service if the area is not yet available) and gym membership reimbursement. These hiring and total rewards management practices have proven successful, as IdeaTek's average turnover rate for 2022 is less than 6 percent. IdeaTek has grown its workforce from 34 employees to 130 as of September 2022, adding much-needed rural, competitively compensated positions to the Kansas economy during the Covid-19 pandemic. A majority of IdeaTek's employees are locally based in Buhler, Hutchinson, Wichita, and southwest Kansas. IdeaTek maintains high professional standards concerning minimum job requirements. The Applicants' binding commitment to strong labor standards and protections for the project workforce also includes commitments to union neutrality, use of an appropriately skilled workforce, and use of an appropriately credentialed workforce.

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.

IDEATEK hires employees first based on cultural alignment, and second based on skills required (as defined by specific job requirements). Employees are expected to meet or exceed expectations in their roles. As a result of such expectations, along with competitive pay (also based on performance), IdeaTek sees lower turnover and a fulfilled, productive workforce. IdeaTek complies with state and federal labor regulations. Specific practices can be found and are outlined in IdeaTek's employee handbook.

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

Has the team offered any of the following resources to assist with maintaining a safe and healthy workplace for this reporting period? If so, which resources (please provide a brief description of any of the following that apply):
Safety Training
Certifications and/or Licensure Requirements for all relevant works (e.g., OSHA 10, OSHA 30, confined space, traffic control, or other training required of workers employed by contractors)
Issues raised by workplace safety committees and their resolutions!!!!

IDEATEK maintains a robust saftey training program and adheres to all required training based upon OSHA guidance .

13e. Please provide the name(s) below of any subcontracted entities performing work on the project, and the total number of workers employed by each entity.

13e-1. Name of Subcontracted Entity Performing Work	13e-2. Total Number of Workers within this Subcontract	13e-3. Job Categories of Workers Supporting Project within this Subcontract
IDEATEK	Unknown at this time. Construction has not yet started.	Construction, laborers, splicers.
Connected Nation	Unknown at this time	Unknown at this time

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.

KDOT has policies and practices in place to ensure contractors and subcontractors meet high labor standards. The Applicant will require its contractors to comply with the Davis-Bacon Act

I. ANCHOR INSTITUTIONS

ANCHOR INSTITUTIONS

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

14a. Anchor Institution Name	14b. Street Address	14c. City	14d. State	14e. Type of Anchor Institution	14f. Interconnection within 1,000 Feet of AI Enabling Gig Symmetrical Service	14g. Narrative Description of how the Anchor Institution may benefit from the Grant Funded Infrastructure
NA	NA	NA				No CAIs have been connected to date.

J. BROADBAND ACCESS KEY INDICATOR: SUBSCRIBERS AND SPEED

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED

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

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED		Year 1		Year 2		Year 3		Year 4		Year 5	
SUBSCRIBER TYPE	ACCESS TYPE	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
15a. Anchor Institutions (AIs)	15a-1. Total number of AIs passed	0	0	0	0	0	0	0	0	0	0
	15a-2. Number of AIs within 1,000 feet of the middle mile infrastructure	0	0	0	0	0	0	16	40	52	52
	15a-3. Total number of AIs served	0	0	0	0	0	6	7	8	9	9
	15a-4. AIs with new access	0	0	0	0	0	0	0	0	0	0
	15a-5. AIs with improved access	0	0	0	0	0	0	0	9	9	9
	15a-6. Total number of AIs served with speeds of at least 1/1Gbps	0	0	0	0	0	0	0	9	9	9
15b. Broadband Wholesalers or Last Mile Providers	15b-1.Total number of broadband wholesalers or last mile providers served	0	0	0	0	0	0	0	0	5	5
	15b-2. Broadband wholesalers or last mile providers with new access	0	0	0	0	0	0	0	0	1	1
	15b-3. Broadband wholesalers or last mile providers with improved access	0	0	0	0	0	0	0	0	3	4
	15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps	0	0	0	0	0	0	0	0	4	5
	15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps	0	0	0	0	0	0	0	0	3	4
	15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps	0	0	0	0	0	0	0	0	2	3

K. BROADBAND ACCESS KEY INDICATOR: NETWORK BUILD PROGRESS

NETWORK BUILD PROGRESS

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

NETWORK BUILD PROGRESS	Year 1		Year 2		Year 3		Year 4		Year 5	
KEY INDICATOR	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
16a. Total of new fiber miles (aerial or buried)	0	0	28	55	137.5	165	275	412.5	522.5	550
16b. Total of fiber miles leased	0	0	0	0	0	0	0	0	0	0
16c. Total of existing fiber miles upgraded	0	0	0	0	0	0	0	0	0	0
16d. Total of new microwave links	0	0	0	0	0	0	0	0	0	0
16e. Total of new towers	0	0	0	0	0	0	0	0	0	0
16f. Total of new interconnection points	0	0	0	0	2	4	6	8	10	12
16g. Total of signed agreements with broadband wholesalers or last mile providers	0	0	0	0	0	0	1	2	3	4
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	0	0	2	4	4	5

L. QUANTIABLE METRICS

FIBER OPTIC BASED

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

17a. Fiber Optic Based	Year 1		Year 2		Year 3		Year 4		Year 5	
	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
17a-1. Is the fiber a buried/aerial or undersea application?	0									
17a-2. Number of strands deployed	0									
17a-3. Number of miles of buried fiber deployed	0									
17a-4. Number of miles of aerial fiber deployed	0									
17a-5. Estimated capacity of fiber (i.e. throughput)	Self-Support									
17a-6. Deployment cost per mile of buried fiber optics	0									
17a-7. Deployment cost per mile of aerial fiber optics	0									
17a-8. Total Spent on Buried Fiber Deployment this reporting period	0									
17a-9. Total Spent on Aerial Fiber Deployment this reporting period	0									
17a-10. Total spent on Fiber Deployment this reporting period	0									
17a-11. Please provide any additional information about the Fiber Optic deployment (200 words or less)	No deployment has begun, we have only just procured consultants to help us begin the EHP and kickoff process. Contracts are being signed with those consultants and discussion will begin as soon as AAR is approved for scope change.									
17a-12. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.										

MICROWAVE BASED

17b. Microwave Based	Year 1		Year 2		Year 3		Year 4		Year 5	
	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
17b-1. How many microwave nodes have been deployed?	0									
17b-2. How many microwave nodes are operating for reporting period?	0									
17b-3. Installation cost per microwavable node	0									
17b-4. Number of new towers built to support microwave structure	0									
17b-5. If applicable, what type of tower was constructed (a) Monopole (b) Self-Support, or (c) Guyed during this reporting period?	Other									
17b-6. Average cost per tower installed	0									
17b-7. Total spend on Tower deployment this reporting period	0									
17b-8. Total spend on microwave deployment this reporting period	0									
17b-9. If you answered "other" to question 5a.6 or if it is a combination of multiple types, please provide a detailed narrative description detailing what type of tower or what combination of towers is used for the project and the their associated costs. (200 words or less).	No Microwave deployment.									
17b-10. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for each new aerial fiber and buried fiber equipment installed during this reporting period.										

SATELLITE

17c. Satellite	Year 1		Year 2		Year 3		Year 4		Year 5	
	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
17c-1. What satellite provider is being used?	None									
17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?	NA									
17c-3. What is the associated cost to use this satellite service?	NA									
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 each new aerial fiber and buried fiber equipment installed during this reporting period.										

CERTIFICATIONS

Certifications

18. Please provide certification evidencing compliance with Federal labor and employment laws along with the requirements of Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the bi-annual period for which this report is being filed.

No workers hired or subcontractors engaged to date.

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.

No materials or equipment have been sourced at this time.

MM GRANT PROGRAM BI-ANNUAL REPORT CERTIFICATION

20. I certify to the best of knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

20a. Typed or Printed Name and Title of Authorized Certifying Official:	20c. Telephone (area code, number and extension):	785-207-9005
Jade Piros	20d. Email Address:	jade.piros@ks.gov
20b. Signature of Certifying Official: [redacted]	20e. Date:	11/21/2023