



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](#)

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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:

Syringa Networks LLC

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

Middle Mile Grant Program Bi-Annual Performance Report				
A. GENERAL INFORMATION				
GENERAL	1a. Recipient Organization:	Syringa Networks LLC	1h. Award Identification Number:	16-40-MM020
	1b. Recipient Street Address:	12301 W Explorer Dr	1i. Report Date (MM/DD/YYYY):	10/30/2023
	1c. City, State, and Zip Code:	Boise, ID 83713-1573	1j. Final Report:	Yes ☐ No ☒
	1d. Unique Entity Identification (UEI) Number:	CVZZAN2WG9P7	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):	5/31/2025		
	1g. Name of Person Completing Report:	Paul Desaulniers		
	B. PROJECT NARRATIVE			
PROJECT NARRATIVE	Please use the section below to provide a project narrative of the project(s). This section aims to help reviewers better understand what project is being proposed and steps taken to achieve this goal.			
	2a. A brief description of the recipient's organization and scope of work/project priorities:	Syringa Networks was formed by 12 rural Idaho telephone companies who had the vision to provide an alternative internet solution to its unserved and underserved communities. From the executive leadership team to our directors and managers responsible for day-to-day operations, Syringa Networks has been successfully designing, project managing and operating middle mile fiber routes and network connections for over 20 years. Presently our owned and operated network traverses 3,377 fiber miles serving 440 towers and 1,350 buildings throughout Idaho and Utah.		
	2b. An overview of the significant outputs and outcomes to be accomplished in the project:	Syringa Networks is proposing a 76-mile fiber backbone middle mile route in rural Southwestern Idaho. The route crosses three Idaho counties and connects eight cities to our existing network. The route achieves a primary grant objective which is to connect unserved and underserved areas as depicted for the service area on the NTIA's Indicators of Need website.		
	2c. How would the project meet the recipient's business and/or administrative need(s)?	The proposed route will connect to existing Syringa Networks nodes in Caldwell and Kuna, Idaho providing ringed access to a 100Gbps resilient symmetrical, low latency network to more than 330 anchor institutions and businesses within 1000 feet of the planned route. Our route will achieve a material increase in available bandwidth for end users because the majority of the area has little to no fiber-based middle mile infrastructure in place today. Our project will be the first purpose built, dedicated fiber middle mile route to interconnect each of the communities on the route.		
	2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	1. Developed partnership with NTIA and further understanding of the MM program administration requirements. 2. Retained Moss Adams to consult on grant compliance. 3. Awarded an RFP for route engineering. 4. Awarded an RFP for the environmental assessment 5. Submitted permitting application to BLM and canal companies along the route. 6. Obtained pricing information for long lead time OSP materials		
	2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	Initial proposed project timeline was significantly delayed by the need for an environmental assessment along the entire route, not just as required by various permitting agencies. No other road blocks or concerns.		
	2f. Provide any barriers to improving job quality experienced during this reporting period.	No barriers to job quality experienced this period.		

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C. INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE														
INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE	Please use the chart below to provide the start date and end date of your project.													
	OVERALL PROJECT	PROJECT DURATION	3a. PROJECT START DATE	3b. PROJECT END DATE										
		700	July 1, 2023	May 31, 2025										
	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	700	July 1, 2023	May 31, 2025	0%	20%	50%	100%						
	Environmental Assessment	87	October 3, 2023	December 29, 2023	0%	100%	100%	100%						
	Network Design	274	July 1, 2023	March 31, 2024	0%	100%	100%	100%						
	Rights Of Way	272	January 2, 2024	September 30, 2024	0%	30%	100%	100%						
	Construction Permits And Other Approvals	547	October 1, 2023	March 31, 2025	0%	20%	60%	100%						
	Site Preparation	181	October 1, 2024	March 31, 2025	0%	0%	50%	100%						
	Equipment Procurement	454	January 2, 2024	March 31, 2025	0%	0%	50%	100%						
	Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	700	July 1, 2023	May 31, 2025	0%	20%	50%	100%						
Equipment Deployment	84	January 6, 2025	March 31, 2025	0%	0%	50%	100%							
Network Testing	74	February 3, 2025	May 16, 2025	0%	0%	25%	100%							
Status of Procurement	578	October 1, 2023	May 1, 2025	0%	20%	50%	100%							
Other (please specify):		N/A	N/A											
% OF PROJECT COMPLETION	Please use the table provided to indicate your ACTUAL percentage of completion on a bi-annual basis for each year of your project. Year 1 begins with your award start date.													
	The percentage of completion should be based primarily on the expenditure of your project budget and should be reported cumulatively from award inception through the end of each semi-annual reporting period. For example, if you expect to complete a particular milestone within the first three periods of your project, the third period and all subsequent periods should state 100%.													
	Please provide a brief description of the primary activities involved in meeting each milestone (a single description should be provided for each milestone, covering all periods in years one through N). Please write "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	Administrative & Legal Fees	0%											
	Environmental Assessment	Completion & approval of route environmental report	0%											
	Network Design	Route engineering & staking	0%											
	Rights Of Way	Obtainment of rights of way for cabinet placement	0%											
Construction Permits And Other Approvals	Obtainment of permits from jurisdictions on the route (TD, BLM, etc.)	0%												
Site Preparation	Site preparation of cabinet locations for equipment	0%												
Equipment Procurement	The procurement of electronic equipment to support the route	0%												
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	Network is will be 100% owned by Syringa after construction.	0%												
Equipment Deployment	Deployment of electronic equipment in cabinets	0%												
Network Testing	In progress and final testing of fiber/electronics	0%												
Status of Procurement	Pricing has been obtained for OSP materials & electronics	0%												
Other (please specify):	None	0%												

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Subrecipient and Subawards	List of Subrecipient(s) that received a subaward or subcontract from the eligible entity and a description of the specific project for which grant funds were provided.										
	Associate projects names to any subrecipient or subaward associated with grant, approved grant funds, and expenditures to date.										
	5a. Project Name	5b. Project Description	5c. Subrecipient	5d. Minority Business Enterprise (MBE)	5e. Women's Business Enterprise (WBE)	5f. Labor Surplus Area Firm	5g. Awarded Funds	5h. Expenditures to Date	5i. Remaining Grant Balance	5j. % of work complete	
	N/A; No subrecipients			Yes ☐	Yes ☐	Yes ☐					
				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	\$ 17,700.00	\$ 52,300.00	\$ 70,000.00	0.00	\$ 416.64	\$ 416.64	0%			
	Land, structures, rights-of way, appraisals, etc.	\$ 63,720.00	\$ 44,280.00	\$ 108,000.00	0.00	\$ -	\$ -	0%			
	Relocation expenses and payments	\$ -	\$ -	\$ -	0.00	\$ -	\$ -	0%			
	Architectural and engineering fees	\$ 171,794.98	\$ 125,782.95	\$ 297,577.93	0.00	\$ -	\$ -	0%			
	Other architectural and engineering fees	\$ 12,390.00	\$ 14,210.00	\$ 26,600.00	0.00	\$ -	\$ -	0%			
	Project inspection fees	\$ -	\$ 168,798.80	\$ 168,798.80	0.00	\$ -	\$ -	0%			
	Site work	\$ 374,759.15	\$ 262,985.85	\$ 637,745.00	0.00	\$ -	\$ -	0%			
	Demolition and removal	\$ -	\$ 5,000.00	\$ 5,000.00	0.00	\$ -	\$ -	0%			
	Construction	\$ 4,210,084.88	\$ 2,925,652.20	\$ 7,135,737.08	0.00	\$ -	\$ -	0%			
	Equipment	\$ 1,059,582.77	\$ 736,320.23	\$ 1,795,903.00	0.00	\$ -	\$ -	0%			
	Miscellaneous	\$ -	\$ -	\$ -	0.00	\$ -	\$ -	0%			
	Subtotal	\$ 5,910,031.78	\$ 4,335,330.03	\$ 10,245,361.81	0.00	\$ 416.64	\$ 416.64	0%			
	Contingencies	\$ 299,700.96	\$ 199,800.64	\$ 499,501.60	0.00	\$ -	\$ -	0%			
	Totals	\$ 6,209,732.74	\$ 4,535,130.67	\$ 10,744,863.41	0.00	\$ 416.64	\$ 416.64	0%			
	E. COMMUNITY BENEFIT AGREEMENT										
	COMMUNITY BENEFIT AGREEMENT	As stated in the MM Grant Program NOFO a Community Benefit Agreement (CBA) is an agreement signed by community benefit groups and a developer, identifying the community benefits a developer agrees to deliver, in return for community support of the project.									
		Please use the fields below to state the Community Benefit Group and Developer Name and describe the activities in how this partnership has supported with the Middle Mile Infrastructure project (i.e. wage agreements, targeting hiring of apprentices and disadvantaged groups in labor marker, education and training opportunities, sub-contracting to local small business for construction, services, and supply chain needs).									
		Description of Community Agreement									
7a. Community Benefit Group Name: Please provide the name of the Community Benefit Group											
No CBAs obtained											
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.											

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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.			
	None were needed for the reporting period			
	8b. Climate Resilience Category	8c. Date of Most Recent Hazard Screening	8d. Name and Title of Representative Completing Most Recent Hazard Screening	8e. Date of Report Completion
	N/A	N/A	N/A	N/A
	8f. Identified Risk: For your MM project, what are the potential weather and climate hazards that may be most important to be addressed that could impact the resiliency of the middle mile infrastructure deployed (i.e. wildfires, extreme heat and cold, inland and coastal flooding, extreme winds: tornadoes, hurricanes and other weather events)?			
	Across Idaho, communities document more frequent and more intense droughts, heat waves, stronger winds, wildfires, & smoke. Additionally, the Idaho Climate-Economy Impacts Assessment (ICEIA), published by the University of Idaho, identifies short-term climate change impacts on infrastructure will be caused by weather-related events, such as avalanches, landslides, and wildfires. Infrastructure located along watersheds will be subject to changes in river discharge patterns and riverine flooding. Compared to the rest of the US, Idaho has higher relative risk for lightning, drought, strong wind, ice storms, and hail, yet FEMA's Risk Index categorizes Idaho as relatively low for weather hazard risks, with a Risk Index score of 8.2, which is below the US average of 10.6. FEMA's Social Vulnerability Index, which considers the socio-economic factors that contribute to a community's ability to prepare for, respond to, and recover from a hazard, rates Idaho as relatively moderate with a score of 36.15 vs the US average of 38.35. FEMA's Community Resilience rating for Idaho is also relatively moderate, with a score of 52.36 vs the US average of 54.59. These indicate the state has ability to prepare for and adapt to changing conditions and withstand and recover rapidly from disruptions on par with the rest of the US.			
	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 significant climate or weather hazards were experienced during this reporting period.			
	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?			
	There have been no risks identified to the project due to current or future weather and climate-related threats during this reporting period.			
	8i. Risk Mitigation: How will the project avoid and/or mitigate the risk identified? If not applicable, please explain why.			
	During the life of this project, Syringa will design and operate the network to mitigate the foreseeable impacts of climate change by maximizing redundancy to minimize the impact of single point of damage events from all causes. Syringa will plan diverse paths to be deployed underground as much as possible to interconnect with existing middle-mile providers; colocation sites will not be located in flood zones and will be hardened to industry standards and will be continuously monitored for environmental conditions. These hardened sites will have multiple fiber paths, dual HVAC systems, sump pumps where needed, battery and backup generator systems with a minimum of 72 hours of fuel to minimize risk of outages from single point failures caused by severe water or wildfire conditions. Strand and lash fiber installation on poles, where required, will avoid long spans to ensure a margin of safety in resisting wind and precipitation damage without overloading pole capacity. Syringa will adjust and update the climate plan at least every five years for the life of the network as engineering standards evolve in regard to climate change.			
8j. Additional Information: Is there any additional information you would like to share during this reporting period that the grant team should be aware of regarding the management of sustainable climate resiliency for your MM project?				
N/A				
8k. Additional Resources Has the team utilized the available resources to assist with mitigation and long-term planning efforts for this reporting period? If so, which resources? 2018 National Climate Assessment NOAA's 2022 State Climate Summaries NOAA Disaster and Risk Mapping Tool NOAA's Storms Event Database NOAA Climate Explorer and Digital Coast FEMA National Risk Index Consulted FEMA-approved Hazard Mitigation Plans prepared by states in which they propose to build middle mile infrastructure to help identify key risk and hazards				
Syringa Networks has utilized the following resources to assist with mitigation and long-term planning efforts for this project: • NOAA's 2022 State Climate Summaries • FEMA National Risk Index • NOAA Disaster and Risk Mapping Tool Additionally, Syringa Networks reviewed more local resources from the University of Idaho, the Idaho Geological Survey, the City of Boise and the Nez Perce tribe.				

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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	-	-	-	8	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	10				
	Number of Non-Local Direct Hires	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0				
	Percentage of Local Direct Hires on Award	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	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 laborers currently on the project					10d. Please cite your source of how this information was gathered (for 10c).						No mechanics currently on the project										
10e. If you answered "No" to either 10a. or 10c., please provide an attachment reporting the wages and benefits of workers on the project by job classification, and whether those wages are less than the prevailing wage.																											
WORKFORCE DEMOGRAPHICS	Workforce Demographic Data																										
	Jobs by Race, Ethnicity and Gender	Number of Jobs																									
		Race/Ethnicity																									
		11-a. Hispanic or Latino			11b. Non-Hispanic/Non-Latino																		Totals				
					11b-1. Men						11b-2. Women						11b-3. X										
11a-1. Men		11a-2. Women	11a-3. X	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races						
Jobs Created	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
Jobs Retained	-	-	-	8	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	10					
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	☐			

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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	44						
		15a-2. Number of AIs within 1,000 feet of the middle mile infrastructure	0	0	0	44						
		15a-3. Total number of AIs served	0	0	0	0						
		15a-4. AIs with new access	0	0	0	0						
		15a-5. AIs with improved access	0	0	0	0						
		15a-6. Total number of AIs served with speeds of at least 1/1Gbps	0	0	0	0						
	15b. Broadband Wholesalers or Last Mile Providers	15b-1.Total number of broadband wholesalers or last mile providers served	0	0	0	8						
		15b-2. Broadband wholesalers or last mile providers with new access	0	0	0	4						
		15b-3. Broadband wholesalers or last mile providers with improved access	0	0	0	4						
		15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps	0	0	0	8						
15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps		0	0	0	8							
15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps		0	0	0	8							
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									
	16b. Total of fiber miles leased		0									
	16c. Total of existing fiber miles upgraded		0									
	16d. Total of new microwave links		N/A									
	16e. Total of new towers		N/A									
	16f. Total of new interconnection points		0									
	16g. Total of signed agreements with broadband wholesalers or last mile providers		0									
	16h. Total of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last mile providers (This Total should NOT be reported cumulatively)		0									
	L. 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)		0										
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)												
17a-12. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.												

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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?	N/A	N/A	N/A	N/A	N/A					
	17b-2. How many microwave nodes are operating for reporting period?	N/A	N/A	N/A	N/A	N/A					
	17b-3. Installation cost per microwavable node	N/A	N/A	N/A	N/A	N/A					
	17b-4. Number of new towers built to support microwave structure	N/A	N/A	N/A	N/A	N/A					
	17b-5. If applicable, what type of tower was constructed (a) Monopole (b) Self-Support, or (c) Guyed during this reporting period?	N/A	N/A	N/A	N/A	N/A					
	17b-6. Average cost per tower installed	N/A	N/A	N/A	N/A	N/A					
	17b-7. Total spend on Tower deployment this reporting period	N/A	N/A	N/A	N/A	N/A					
	17b-8. Total spend on microwave deployment this reporting period	N/A	N/A	N/A	N/A	N/A					
	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).	N/A									
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?	N/A	N/A	N/A	N/A	N/A					
	17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?	N/A	N/A	N/A	N/A	N/A					
	17c-3. What is the associated cost to use this satellite service?	N/A	N/A	N/A	N/A	N/A					
	17c-4. Please provide any additional information about the Satellite deployment (200 words or less)	N/A									
17c-5. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for 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.										
	Syringa Networks hereby certifies that it has consistently complied with federal labor and employment laws in past and will comply with federal labor and employment laws on its middle mile project. The attestation to past and future compliance includes our contractors and subcontractors. Syringa Networks uses best practices in recruiting, hiring, and employing all personnel to ensure fair labor practices. The company values the principles of integrity, fairness, and equality of opportunity. Candidates are selected and promoted based on their relevant skills, qualifications, and experiences corresponding with the position. Our recruitment and selection processes were created using guidance promulgated by the U.S. Department of Labor, U.S. Equal Employment Commission, and the Idaho and Utah Department of Labor.										
	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.										
Syringa Networks is a for-profit and is not subject to BABA.											
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):		20e. Date:		
	Paul C. Desaulniers, Vice President of Operations & Government Affairs								(208) 407 7564		
	20b. Signature of Certifying Official:						20d. Email Address:		PaulDesaulniers@SyringaNetworks.Net		
	Paul C. Desaulniers, Vice President of Operations & Government Affairs								10/30/2023		