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	MAINE CONNECTIVITY AUTHORITY	**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:	MAINE CONNECTIVITY AUTHORITY	**1h. Award Identification Number:**	23-40-MM174					
1b. Recipient Street Address:	111 SEWALL ST # 59	**1i. Report Date (MM/DD/YYYY):**	12/10/2025					
1c. City, State, and Zip Code:	AUGUSTA, Maine 04330-0000	**1j. Final Report:**	**Yes**		**No**	X		
1d. Unique Entity Identification (UEI) Number:	M889SXAMDWG9	**1k. Report Period Start Date (MM/DD/YYYY):**	04/01/2025					
1e. Award Start Date (MM/DD/YYYY):	07/01/2023	**1l. Report Period End Date (MM/DD/YYYY):**	09/30/2025					
1f. Award End Date (MM/DD/YYYY):	06/30/2027							
1g. Name of Person Completing Report:	Andrew Butcher							
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.	The Maine Connectivity Authority (MCA), founded in June 2021 through unanimous bi-partisan legislation, is Maine's broadband agency charged with achieving universal high-speed broadband access. Since inception, the MCA has rapidly established a highly credentialed team and merged with the prior state office, the ConnectMaine Authority (ConnectME), created in 2006. As a strategic priority, MCA evaluated critical barriers to expanding affordable Universal broadband for all Mainers and determined that a strategic investment in publicly owned middle mile is essential for the state's future connectivity.							

2b. An overview of the significant outputs and outcomes to be accomplished in the project.	The Maine Connectivity Authority (MCA) and its partners - the University of Maine System (UMS), Maine Department of Transportation (DOT), and Consolidated Communications (CCI) - will design, build, and operate the MOOSE (Maine Online Optical Statewide Enabling) Network, a new, east-west middle mile fiber optic route that will anchor the State's strategic goal of providing universal broadband access. MOOSE Net will provide a publicly owned backbone, enabling expansion and diversification of internet services otherwise deemed not economically viable by existing market conditions.
2c. How would the project meet the recipient's business and/or administrative need(s)?	MOOSE Net plans reflects an extensive process, led by MCA, that identified critical gaps in Maine's infrastructure, most notably along an east-west route through some of Maine's most rural regions, which have higher proportions of un(der)served locations and deep economic challenges. MOOSE Net addresses this critical need with a new contiguous, open access, middle mile fiber route that will unlock future public and private last mile broadband investment and enhance competition, reliability, and resilience.
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	During this reporting period, MOOSE Net made substantial progress toward construction readiness. MCA and its contractors completed 442 miles out of 447.45 miles of field survey engineering, gathering detailed route information and collecting data on 11,488 out of 11,518 utility poles. MCA successfully executed five of the seven pole owner agreements, marking a major milestone in right-of-way coordination. MCA is also working with MDOT to finalize hut site locations within the MDOT maintenance lots.
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	During this reporting period, MCA encountered challenges finalizing pole attachment agreements with the remaining owners and coordinating with utility and railroad partners to ensure all permitting and right-of-way requirements are fully aligned. Both challenges have been addressed and MCA team will continue to monitor progress.
2f. Provide any barriers to improving job quality experienced during this reporting period.	MCA has not encountered major barriers to improving job quality during this reporting period.

C. INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE

Please use the chart below to provide the start date and end date of your project.

	PROJECT DURATION	3a. PROJECT START DATE	3b. PROJECT END DATE	
OVERALL PROJECT	1460	07/01/2023	06/30/2027	

Please provide the start and end dates for each milestone category of your project. The duration is be based on the start and end dates of each category.

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

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

*** Period 1 ends September 30 and Period 2 ends March 31.

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	1460	2023-07-01	2027-06-30	0%	0%	1%	1.75%	5%	25%	50%	75%	100%	%
Environmental Assessment	516	2023-10-01	2025-02-28	0%	0%	0%	0%	27%	50%	100%	100%	100%	%
Network Design	639	2025-03-01	2026-11-30	0%	0%	0%	0%	23%	50%	75%	100%	100%	%
Rights Of Way	578	2025-06-01	2026-12-31	0%	0%	0%	0%	0%	25%	75%	100%	100%	%
Construction Permits And Other Approvals	578	2025-06-01	2026-12-31	0%	0%	0%	0%	0%	25%	75%	100%	100%	%

Site Preparation	607	2025-07-01	2027-02-28	0%	0%	0%	0%	0%	25%	75%	100%	100%	%
Equipment Procurement	578	2025-06-01	2026-12-31	0%	0%	0%	0%	0%	25%	75%	100%	100%	%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	515	2026-01-01	2027-05-31	0%	0%	0%	0%	2%	25%	75%	100%	100%	%
Equipment Deployment	150	2027-01-01	2027-05-31	0%	0%	0%	0%	0%	0%	0%	75%	100%	%
Network Testing	29	2027-06-01	2027-06-30	0%	0%	0%	0%	0%	0%	0%	0%	100%	%
Status of Procurement	637	2025-06-01	2027-02-28	0%	0%	0%	0%	0%	15%	75%	100%	100%	%
Other: Administrative and Legal expenses	1460	2023-07-01	2027-06-30	5%	13%	50%	100%	38%	50%	75%	100%	100%	%

ANTICIPATED PROJECT MILESTONES* **				**Year 6 Baseline**		**Year 7 Baseline**		**Year 8 Baseline**		**Year 9 Baseline**		**Year 10 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	1460	2023-07-01	2027-06-30	%	%	%	%	%	%	%	%	%	%
Environmental Assessment	516	2023-10-01	2025-02-28	%	%	%	%	%	%	%	%	%	%
Network Design	639	2025-03-01	2026-11-30	%	%	%	%	%	%	%	%	%	%
Rights Of Way	578	2025-06-01	2026-12-31	%	%	%	%	%	%	%	%	%	%
Construction Permits And Other Approvals	578	2025-06-01	2026-12-31	%	%	%	%	%	%	%	%	%	%
Site Preparation	607	2025-07-01	2027-02-28	%	%	%	%	%	%	%	%	%	%
Equipment Procurement	578	2025-06-01	2026-12-31	%	%	%	%	%	%	%	%	%	%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	515	2026-01-01	2027-05-31	%	%	%	%	%	%	%	%	%	%

Equipment Deployment	150	2027-01-01	2027-05-31	%	%	%	%	%	%	%	%	%	%
Network Testing	29	2027-06-01	2027-06-30	%	%	%	%	%	%	%	%	%	%
Status of Procurement	637	2025-06-01	2027-02-28	%	%	%	%	%	%	%	%	%	%
Other: Administrative and Legal expenses	1460	2023-07-01	2027-06-30	%	%	%	%	%	%	%	%	%	%

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.

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	Project to Date	0%	0.34%	0.88%	1.75%	5.43%					%

Environmental Assessment	Environmental assessment work was completed, and MCA's NEPA Decision Memo was issued in February 2025. Not all funds for environmental assessment were expended, but environmental assessment work is 100% complete.	0%	0%	0%	0%	26.97%					%
Network Design	Network design progressed significantly during this period. MCA completed 442 miles of field survey engineering and collected data on 11,488 utility poles to inform detailed design. Preliminary low-level design and route validation are underway, setting the foundation for final design approval and construction readiness.	0%	0%	0%	0%	22.42%					%
Rights Of Way	ROW work has begun and MCA is also actively coordinating with the Maine Department of Transportation (MDOT) and utility pole owners to finalize pole attachment agreements and colocation hut siting - particularly at MDOT-managed locations, bridge crossings, and segments along the I-395 extension. Expenses were not incurred over the period, thus 0% is being reported.	0%	0%	0%	0%	0%					%
Construction Permits And Other Approvals	Permitting work has begun and MCA is also actively coordinating with the Maine Department of Transportation (MDOT) and utility pole owners to finalize pole attachment agreements and colocation hut siting - particularly at MDOT-managed locations, bridge crossings, and segments along the I-395 extension. Expenses were not incurred over the period, thus 0% is being reported.	0%	0%	0%	0%	0%					%
Site Preparation	Site prep work has begun. MCA is working with MDOT to finalize hut site locations within the MDOT maintenance lots. Expenses were not incurred over the period, thus 0% is being reported.	0%	0%	0%	0%	0%					%
Equipment Procurement	N/A in this reporting period	0%	0%	0%	0%	0%					%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	During this period, planning for network build activities continued, including coordination with partners on Indefeasible Rights of Use (IRU) discussions and pre-construction logistics. The team also refined cost estimates to reflect Other Fiber Deployment Construction Costs, which account for items typically included in the bids such as bonding, insurance, permitting, fuel, compliance, project management, and storage. These adjustments ensure the budget accurately reflects the full scope of field deployment activities.	0%	0%	0%	0%	1.82%					%
Equipment Deployment	N/A in this reporting period	0%	0%	0%	0%	0%					%
Network Testing	N/A in this reporting period	0%	0%	0%	0%	0%					%

Status of Procurement	N/A in this reporting period	0%	0%	0%	0%	0%					%
Other: Administrative and Legal expenses	Salary and fringe for the planning and pre-construction phase, and contingency for make-ready, supply chain, and construction overruns. The contingency cost category was added to this line item as of the October 2025 report. Federal funds within the contingency category will not be used prior to Grants Office approval.	0%	13%	50%	100%	38.33%					%

ACTUAL PROJECT MILESTONES* **		**Year 6**		**Year 7**		**Year 8**		**Year 9**		**Year 10**	
		Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
4a. MILESTONE	**4b. DESCRIPTION**	**Actual Milestone Completion (Cumulative)**									
Overall Project	Project to Date										%
Environmental Assessment	Environmental assessment work was completed, and MCA's NEPA Decision Memo was issued in February 2025. Not all funds for environmental assessment were expended, but environmental assessment work is 100% complete.										%
Network Design	Network design progressed significantly during this period. MCA completed 442 miles of field survey engineering and collected data on 11,488 utility poles to inform detailed design. Preliminary low-level design and route validation are underway, setting the foundation for final design approval and construction readiness.										%
Rights Of Way	ROW work has begun and MCA is also actively coordinating with the Maine Department of Transportation (MDOT) and utility pole owners to finalize pole attachment agreements and colocation hut siting - particularly at MDOT-managed locations, bridge crossings, and segments along the I-395 extension. Expenses were not incurred over the period, thus 0% is being reported.										%
Construction Permits And Other Approvals	Permitting work has begun and MCA is also actively coordinating with the Maine Department of Transportation (MDOT) and utility pole owners to finalize pole attachment agreements and colocation hut siting - particularly at MDOT-managed locations, bridge crossings, and segments along the I-395 extension. Expenses were not incurred over the period, thus 0% is being reported.										%

Site Preparation	Site prep work has begun. MCA is working with MDOT to finalize hut site locations within the MDOT maintenance lots. Expenses were not incurred over the period, thus 0% is being reported.										%
Equipment Procurement	N/A in this reporting period										%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	During this period, planning for network build activities continued, including coordination with partners on Indefeasible Rights of Use (IRU) discussions and pre-construction logistics. The team also refined cost estimates to reflect Other Fiber Deployment Construction Costs, which account for items typically included in the bids such as bonding, insurance, permitting, fuel, compliance, project management, and storage. These adjustments ensure the budget accurately reflects the full scope of field deployment activities.										%
Equipment Deployment	N/A in this reporting period										%
Network Testing	N/A in this reporting period										%
Status of Procurement	N/A in this reporting period										%
Other: Administrative and Legal expenses	Salary and fringe for the planning and pre-construction phase, and contingency for make-ready, supply chain, and construction overruns. The contingency cost category was added to this line item as of the October 2025 report. Federal funds within the contingency category will not be used prior to Grants Office approval.										%

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
							$	$	$	%

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	$698,196.00	$236,954.00	$935,150.00	$784,683.36	$647,151.72	$1,431,835.08	112%
6a. Land, structures, rights-of way, appraisals, etc.	$5,569,911.00	$12,492,542.00	$18,062,453.00	$0.00	$0.00	$0.00	0%
6a. Relocation expenses and payments	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A

6a. Architectural and engineering fees	$2,510,180.00	$917,623.00	$3,427,803.00	$507,154.05	$282,933.11	$790,087.16	20%
6a. Other architectural and engineering fees	$123,027.00	$44,973.00	$168,000.00	$3,382.70	$16,035.77	$19,418.47	3%
6a. Project inspection fees	$184,539.00	$67,461.00	$252,000.00	$0.00	$0.00	$0.00	0%
6a. Site work	$1,318,140.00	$481,860.00	$1,800,000.00	$0.00	$0.00	$0.00	0%
6a. Demolition and removal	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Construction	$17,397,298.00	$6,359,766.81	$23,757,064.81	$601,353.51	$53,879.40	$655,232.91	3%
6a. Equipment	$164,768.00	$1,383,012.00	$1,547,780.00	$0.00	$0.00	$0.00	0%
6a. Miscellaneous	$0.00	$602,918.00	$602,918.00	$0.00	$0.00	$0.00	N/A
6a. Subtotal	$27,966,059.00	$22,587,109.81	$50,553,168.81	$1,896,573.62	$1,000,000.00	$2,896,573.62	7%
6a. Contingencies	$2,050,413.13	$749,550.18	$2,799,963.31	$0.00	$0.00	$0.00	0%
6a. Totals	$30,016,472.13	$23,336,659.99	$53,353,132.12	$1,896,573.62	$1,000,000.00	$2,896,573.62	6%

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:**
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

No files uploaded for Hazard Screening.

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

The major impact of the temperature rise is expected to cause Maine to become both wetter, with more frequent storms of 2 to 4 inches of rain increasing the risk of flooding, as well as more prone to periods of drought, which impacts forests and increases risks of wildfire and disease. In addition to the drought and wildfire risks, Maine is also subject to wind, snow, and ice-storms that may put heavy loads on aerial fiber installations. Nor'easters and hurricanes are capable of impacting Maine and its surrounding areas with high winds and large amounts of rain. Storms of this severity will only become a more common occurrence as climate change progresses.

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 events that impacted this project

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.

MCA has designed the network to mitigate the foreseeable impacts of climate change by maximizing diverse aerial paths to minimize the impact of single-point-of-damage events from all causes. MOOSE Net's aerial fiber network will be primarily constructed using strand and lash installation on poles, and will avoid excessively long spans to ensure a higher margin of safety for resisting wind load and ice accumulation. MOOSE Net will have multiple diverse paths to interconnect with existing middle-mile providers and the Networkmaine core and backbone network. MOOSE Net will provide new connectivity paths to Canada in multiple locations which will be used to access internationally and geographically diverse internet infrastructure.

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

No

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?)	Yes

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		2	0	0	1	0	0	0	0	0	0	0	0						3
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%		100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%						

Number of Local Subcontractors	0	0		3	0	0	0	0	0	0	0	0	0	0	0						3
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	0%	0%		100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						

Davis-Bacon Act Wages	
Please confirm if wages are at least prevailing*	
*As stated in the MM NOFO as determined by the U.S. Secretary Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code (commonly known as the "Davis-Bacon Act"), for the corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work in the civil subdivision of the State (or the District of Columbia) in which the work is to be performed.	
10a. Are wage rates at least the Davis-Bacon prevailing wage for all laborers?	Yes
10b. Please cite your source of how this information was gathered (for 10a).	The selected contractor is contractually required to comply with Davis-Bacon prevailing wage requirements and provides wage documentation to MCA to verify prevailing wage compliance.
10c. Are wage rates at least the prevailing wage for all mechanics?	Yes

10d. Please cite your source of how this information was gathered (for 10c).	The selected contractor is contractually required to comply with Davis-Bacon prevailing wage requirements and provides wage documentation to MCA to verify prevailing wage compliance. To date, there were no employees under the mechanic job classification.
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 Demographic Data																				
Jobs by Race, Ethnicity and Sex	**Number of Jobs**																			
	Race/Ethnicity																			
	11-a. Hispanic or Latino			**11b. Non-Hispanic/Non-Latino**																**Totals**
				11b-1. Men						**11b-2. Women**										
	11a-1. Men	11a-2. Women		White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races						
Jobs Created	0	0		2	0	0	1	0	0	0	0	0	0	0	0						3

Workforce Demographic Data																					
Jobs Retained	0	0		3	0	0	0	0	0	0	0	0	0	0	0						3

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.

MCA’s competitive RFP process required proposers to demonstrate workforce strategies and subcontractor experience aligned with fair labor practices. The selected Design-Build team has strong regional ties and partnerships with local subcontractors experienced in broadband deployment, in addition to in-house training programs.

MCA also supports workforce continuity through coordination with Maine’s community colleges and workforce development organizations. These partnerships aim to build long-term training pipelines across Maine’s broadband sector.

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

Sertex, MCA's Design-Build partner, maintains established training and certification programs for its staff to train and retain a skilled and credentialed workforce, while Pike’s engineering team provides ongoing mentorship and field-based skill development for new hires.

MCA continues to encourage participation in apprenticeship programs and has engaged workforce partners, including the Maine Department of Labor and community colleges. These efforts ensure MCA and its partners are well-positioned to attract and retain a credentialed workforce as the project progresses into the construction phase.

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

For this reporting period, MCA and its Design-Build partners, Sertex Broadband Solutions, continued implementing measures to ensure access to a skilled and credentialed workforce capable of supporting MOOSE Net’s construction phase. Sertex maintains established training and certification programs for fiber technicians, safety procedures, and utility pole operations. Sertex’s in-house training emphasizes OSHA compliance, pole climbing, and fiber splicing.

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.

To minimize risks of labor disputes and potential disruptions, MCA prioritized labor stability during the procurement and planning phases of the MOOSE Net project. The competitive RFP process required bidders to demonstrate strong labor relations practices and compliance with labor laws. The selected Design-Build contractor has a solid record of managing subcontractors and resolving issues proactively. MCA encouraged early coordination between the contractor and key workforce stakeholders to align expectations and minimize misunderstandings. Regular coordination meetings between MCA and the contractor team provide a forum to surface and address potential concerns before they escalate. The contractor also has internal protocols for resolving grievances and maintaining clear communication across its workforce. These steps collectively help reduce the likelihood of labor-related delays and support the project’s timely and cost-effective delivery.

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.

To ensure a safe and healthy workplace, MCA has required its Design-Build contractor to implement safety protocols aligned with industry best practices and federal safety standards. As part of the RFP process, bidders were evaluated on their safety records and proposed health and safety plans. The selected contractor has an established safety management system that includes daily site safety checks, incident reporting procedures, and mandatory compliance with OSHA regulations. MCA has also emphasized the importance of proactive planning, including job hazard analyses and pre-construction safety briefings. Once construction begins, the contractor will conduct regular safety trainings and enforce the use of appropriate personal protective equipment (PPE). MCA will monitor safety compliance through ongoing coordination meetings and field visits. These measures are designed to minimize workplace risks, reduce potential delays, and protect the well-being of all workers engaged in the MOOSE Net project.

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

For this reporting period, MCA and Sertex Broadband Solutions continued prioritizing a strong safety culture to ensure a safe and healthy workplace across all project activities. OSHA 10 and OSHA 30 certifications for field personnel and supervisors, along with confined space and traffic control training for workers engaged in field and aerial operations are required and offered throughout the reporting period.

Regular safety briefings and tailboard meetings are conducted before fieldwork to address site-specific risks, weather conditions, and work zone protocols. Sertex maintains dedicated safety officers who monitor compliance, conduct field audits, and coordinate with MCA's project management team to address any issues promptly.

No major safety incidents were reported during this period, and feedback from safety committees has led to ongoing improvements in documentation, field supervision, and communication, reinforcing MOOSE Net's commitment to a safe and compliant work environment.

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

OSHA 10 and OSHA 30 certifications for field personnel and supervisors, along with confined space and traffic control training for workers engaged in field and aerial operations are required and were offered throughout the reporting period. No major safety incidents were reported during this period, and feedback from safety committees has led to ongoing improvements in documentation, field supervision, and communication.

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
Terracon Consultants, Inc.	Inactive	12	Job categories within this subcontract include: Senior Project Manager, GIS Specialist, Senior Scientist, Staff Scientist, and Administrative Support. Work on this subcontract was completed in February 2025. Because these jobs are not construction related, they are not reflected in the tables within Section G. Workforce Local Hire Prioritization and Impact or Workforce Demographic Data.
Sertex Broadband Solutions	Active	3	Job categories within this subcontract include laborers. These three jobs are the three jobs reported as retained in the tables within Section G. Workforce Local Hire Prioritization and Impact or Workforce Demographic Data.

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.

To ensure workers on the MOOSE Net project receive competitive wages and benefits, MCA incorporated labor compensation requirements into its Design-Build RFP, emphasizing alignment with federal, state, and local labor standards. The selected contractor is required to comply with the Davis-Bacon prevailing wage rates, ensuring fair compensation that reflects local and regional labor market conditions. Additionally, MCA requires subcontractors to offer benefits and employment terms that support workforce stability and retention. The Design-Build team has experience delivering infrastructure projects in Maine and neighboring states, and has demonstrated the ability to attract skilled labor by offering market-competitive wages and benefits packages. MCA will monitor labor practices throughout the project via contractor reporting and regular coordination meetings. These steps are designed to attract and retain a qualified workforce while promoting fair labor practices and reducing the risk of staffing-related delays.

I. ANCHOR INSTITUTIONS	
Please provide Anchor Institution (AI) data for the current period only (not cumulative). Please add rows as needed.	
14a. Anchor Institution Name	No files were uploaded for this nonobligatory section.
14b. Street Address	
14c. City	
14d. State	
14e. Type of Anchor Institution	
14f. Interconnection with 1,000 Feet of AI Enabling Gig Symmetrical Service	
14g. Narrative Description of how the Anchor Institution may benefit from the Grant Funded Infrastructure	

J. BROADBAND ACCESS KEY INDICATOR: SUBSCRIBERS AND SPEED

Please use the following table to provide anticipated key indicators with the projected totals for each beneficiary category, access type and speed category for your infrastructure service or project. Except as indicated, information should be reported cumulatively from award inception through the end of the bi-annual period for Bi-Annual Indicators. Please write the number “0” if your project does not include this indicator.

*** Period 1 ends September 30 and Period 2 ends March 31.

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED	Year 1		Year 2		Year 3		Year 4		Year 5	
ACCESS TYPE	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
15a. Anchor Institutions (AIs)* **										
15a-1. Total Number of AIs passed	0	0	0	0	0					

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

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED	**Year 6**		**Year 7**		**Year 8**		**Year 9**		**Year 10**	
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										
15a-2 Number of AIs within 1,000 feet of the middle mile infrastructure										
15a-3. Total number of AIs served										
15a-4. AIs with new access										
15a-5. AIs with improved access										
15a-6. Total number of AIs served with speeds of at least 1/1Gbps										
15b. Broadband Wholesalers or Last Mile Providers* **										
15b-1. Total number of broadband wholesalers or last mile providers served										
15b-2 Broadband wholesalers or last mile providers with new access										
15b-3. Broadband wholesalers or last mile providers with improved access										
15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps										
15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps										
15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps										

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.

NETWORK BUILD PROGRESS***	Year 1		Year 2		Year 3		Year 4		Year 5	
KEY INDICATOR	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
16a. Total of new fiber miles (aerial or buried)	0	0	0	0	0					
16b. Total of fiber miles leased	0	0	0	0	0					
16c. Total of existing fiber miles upgraded	0	0	0	0	0					
16d. Total number of new microwave links	0	0	0	0	0					
16e. Total number of new towers	0	0	0	0	0					
16f. Total number of new interconnection points	0	0	0	0	0					
16g. Total number of signed agreements with broadband wholesalers or last mile providers	0	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	0					

NETWORK BUILD PROGRESS***	Year 6	Year 7	Year 8	Year 9	Year 10

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

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.					
17a. Fiber Optic Based * **	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**

	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
17a-1. Is the fiber a buried/aerial or undersea application?	Yes	Yes	Yes	Yes, buried/aerial.	Yes , buried/aerial					
17a-2. Number of strands deployed	0	0	0	0	0					
17a-3. Number of miles of buried fiber deployed	0	0	0	0	0					
17a-4. Number of miles of aerial fiber deployed	0	0	0	0	0					
17a-5. Estimated capacity of fiber (i.e. throughput)	0	0	0	0	0					
17a-6. Deployment cost per mile of buried fiber optics	$0.00	$0.00	$0.00	$0.00	$0.00					
17a-7. Deployment cost per mile of aerial fiber optics	$0.00	$0.00	$0.00	$0.00	$0.00					
17a-8. Total Spent on Buried Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$0.00	$0.00					
17a-9. Total Spent on Aerial Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$0.00	$0.00					
17a-10. Total spent on Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$0.00	$0.00					

17a. Fiber Optic Based ***	Year 6		Year 7		Year 8		Year 9		Year 10	
	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?										
17a-2. Number of strands deployed										

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

17a. Fiber Optic Based *, Long Text Responses and File Uploads**	
Current Period (Year 3, Period 1)	
17a-11. Please provide any additional information about the Fiber Optic deployment (200 words or less)	Fiber Deployment has not begun for MOOSENet. Fiber deployment will begin after Make Ready Activities.
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.	

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	0					
17b-2. How many microwave nodes are operating for reporting period?	0	0	0	0	0					
17b-3. Installation cost per microwavable node	$0.00	$0.00	$0.00	$0.00	$0.00					
17b-4. Number of new towers built to support microwave structure	0	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	N/A					
17b-6. Average cost per tower installed	$0.00	$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	$0.00					
17b-8. Total spend on microwave deployment this reporting period	$0.00	$0.00	$0.00	$0.00	$0.00					

17b. Microwave Based ***	**Year 6**		**Year 7**		**Year 8**		**Year 9**		**Year 10**	
	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?										
17b-2. How many microwave nodes are operating for reporting period?										
17b-3. Installation cost per microwavable node										
17b-4. Number of new towers built to support microwave structure										
17b-5. If applicable, what type of tower was constructed (a) Monopole (b) Self-Support, (c) Guyed, or (d) Other during this reporting period?										

17b-6. Average cost per tower installed										
17b-7. Total spend on Tower deployment this reporting period										
17b-8. Total spend on microwave deployment this reporting period										

17b. Microwave *, Long Text Responses and File Uploads**	
Current Period (Year 3, Period 1)	
17b-9. If you answered "Other" to question 17b-5 or if it is a combination of multiple types, please provide a detailed narrative description detailing what type of tower or what combination of towers is used for the project and the associated costs. (200 words or less).	N/A
17b-10. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.	

17c. Satellite ***	**Year 1**		**Year 2**		**Year 3**		**Year 4**		**Year 5**	
	Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
17c-1. What satellite provider is being used?	N/A	N/A	N/A	N/A	N/A					
17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?	0	0	0	0	0					
17c-3. What is the associated cost to use this satellite service?	$0.00	$0.00	$0.00	$0.00	$0.00					

17c. Satellite ***	**Year 6**		**Year 7**		**Year 8**		**Year 9**		**Year 10**	
	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?										
17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?										
17c-3. What is the associated cost to use this satellite service?										

17c. Satellite *, Long Text Responses and File Uploads**	
Current Period (Year 3, Period 1)	
17c-4. Please provide any additional information about the Satellite deployment (200 words or less)	MOOSENet does not include any satellite supported technology.
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.
I certify that Maine Connectivity Authority is in compliance with Federal labor and employment laws along with the requirements of the Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the biannual period for which this report is being filed.
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.
I certify that Maine Connectivity Authority is in compliance with the Build America, Buy America Act. **File Uploaded:** MMG Inventory Report_FY26_1st Half.xlsx

20. I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.	
20a. Typed or Printed Name and Title of Authorized Certifying Official:	Andrew Butcher
20b. Signature of Certifying Official:	Andrew Butcher
20c. Telephone (area code, number and extension):	2072093868
20d. Email Address:	abutcher@maineconnectivity.org
20e. Date:	12/10/2025