

BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT



OMB Control No. 0660-0049 Expiration Date: 07/31/2025

BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT

GENERAL INFORMATION

GENERAL	Recipient Organization:	ConnectMaine Authority	Award Identification Number:	23-08-12204
	Recipient Street Address:	59 State House Station	Report Submission Date (MM/DD/YYYY):	10/30/2022
	City, State, Zip Code:	Augusta, ME 04333-0059	Final Report	Yes
	DUNS/UEI Number:	8314532580000		No
	Period of Performance Start Date (MM/DD/YYYY):	03/1/2022	Period of Performance End Date (MM/DD/YYYY):	2/28/2023
	Report Period Start Date (MM/DD/YYYY):	04/1/2022	Report Period End Date (MM/DD/YYYY):	09/30/2022

INFRASTRUCTURE MILESTONE CATEGORIES

1a	Please provide the percent complete for the following key milestones of your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please include them at the bottom of the table and specify. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting period. Please provide a narrative description if the percent complete does not align to the target provided in your baseline plan. (300 words or less)		
	MILESTONES	Percent Complete	Narrative (Describe reasons for variances from the baseline plan)
	1. Overall Project	25%	Percentage of six month budget used PTD
	2. Environmental Assessment	85%	CATEX for all subprojects; may have one with EA needed (ETA 11/7/22)
	3. Network Design	85%	Most subprojects are designed and awaiting final engineering
	4. Rights Of Way	50%	Make ready is being applied for when know head of construction
	5. Construction Permits And Other Approvals	0%	NA - until after NEPA approval
	6. Site Preparation	0%	NA - until after NEPA approval
	7. Equipment Procurement	35%	Percentage of six month budget expended PTD
	8. Network Build (all components - owned, leased, Infeasible Rights of Use, etc.)	0%	NA - until after NEPA approval
	9. Equipment Deployment	0%	NA - until after NEPA approval
	10. Network Testing	0%	NA - until after NEPA approval
	11. Other (please specify):		
1b	Please describe significant project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	The NTIA BIP grant projects for Maine began under the direction of the Connect Maine Authority, now the Maine Connectivity Authority is the agency of record and recipient of the grant. The grant has been structured to allow for 6 sub projects under this award, designated by town areas called: Farmington, Jefferson, Rangeley, Somerville-Washington, Isle au Haut and Blue Hill. Since the award announcement the recipient and sub recipients have been meeting to discuss the process and planning for all projects. The first ASAP draw down was conducted on June 30, 2022 and has been following a monthly cadence by sub recipient and the MCA for expenses appropriate before the construction period. NEPA has also been an ongoing effort that has most projects looking towards a November 7, 2022 CATEX to proceed to construction. Covered partnership members that will have municipal owned networks have also been meeting to discuss challenges, planning and overall goals. The MCA and its consultant, Tilson, anticipate a grant award extension will be needed.		
1c	Please describe any challenges to achieving project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	The NTIA BIP grant was awarded in March 2022, but didnt officially kick off until late May 2022. Structuring the projects for NEPA and anticipating supply chain issues have put slight delays in the overall timeline. The collective project team is hopeful that once NEPA has been completed to move forward swiftly, however, the winter timeframe may put a damper on construction due to seasonal impacts and availability of skilled workers.		


NETWORK BUILD PROGRESS

2	Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Please select the appropriate drop-down option to indicate if the network build progress item is either middle-mile, last-mile, both, or not applicable. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting semi-annual period. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)			
	NETWORK BUILD PROGRESS	Middle Mile or Last Mile	Total	Narrative (Describe reasons for variances from the baseline plan)
	2a. Number of new fiber miles (aerial or underground)	N/A		No construction has started; pending NEPA completion
	2b. Number of fiber miles leased	N/A		No construction has started; pending NEPA completion
	2c. Number of existing fiber miles upgraded	N/A		No construction has started; pending NEPA completion
	2d. Number of new wireless links	N/A		No construction has started; pending NEPA completion
	2e. Number of new towers	N/A		No construction has started; pending NEPA completion
	2f. Number of new interconnection points	N/A		No construction has started; pending NEPA completion
	2g. Number of signed agreements with broadband wholesalers or last-mile providers (include names of broadband wholesalers or last-mile providers in the narrative column)	N/A		No construction has started; pending NEPA completion
	2h. Number of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last-mile providers (This number should NOT be reported)	N/A		No construction has started; pending NEPA completion
	2i. Number of wireless licenses obtained	N/A		No construction has started; pending NEPA completion
	2j. Other (please specify):	N/A		No construction has started; pending NEPA completion

BROADBAND ACCESS KEY INDICATORS

Please use the following table to provide anticipated key indicators with the cumulative totals for each beneficiary category and access type for your infrastructure service or project. 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 an indicator. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)			
PROJECTED NUMBER OF SUBSCRIBERS AND SPEED		Total	Narrative (Describe reasons for variances from the baseline plan)
BENEFICIARY TYPE	ACCESS TYPE		
3a. Unserved Households	1. Number of Households passed/serviceable	0	No construction has started; pending NEPA completion
	2. Households with new access	0	No construction has started; pending NEPA completion
	3. Households with improved access	0	No construction has started; pending NEPA completion
	Total number of Households served	0	No construction has started; pending NEPA completion
	4. Number of Households served with speeds of at least 25/3	0	No construction has started; pending NEPA completion
	5. Number of Households served with speeds of at least 100/20	0	No construction has started; pending NEPA completion

BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT

3	3b. Businesses	1. Number of Businesses passed/serviceable	0	No construction has started; pending NEPA completion			
		2. Businesses with new access	0	No construction has started; pending NEPA completion			
		3. Businesses with improved access	0	No construction has started; pending NEPA completion			
		Total number of Businesses served	0	No construction has started; pending NEPA completion			
		4. Number of Businesses served with speeds of at least 25/3	0	No construction has started; pending NEPA completion			
		5. Number of Businesses served with speeds of at least 100/20	0	No construction has started; pending NEPA completion			
	3c. Community Anchor Institutions (CAIs)	1. Number of CAIs passed/serviceable	0	No construction has started; pending NEPA completion			
		2. CAIs with new access	0	No construction has started; pending NEPA completion			
		3. CAIs with improved access	0	No construction has started; pending NEPA completion			
		Total number of CAIs served	0	No construction has started; pending NEPA completion			
		4. Number of CAIs served with speeds of at least 25/3	0	No construction has started; pending NEPA completion			
		5. Number of CAIs served with speeds of at least 100/20	0	No construction has started; pending NEPA completion			
	3d. Broadband Wholesalers or Last Mile Providers	1. Number of Broadband wholesalers or last-mile providers passed/serviceable	0	No construction has started; pending NEPA completion			
		2. Broadband wholesalers or last-mile providers with new access	0	No construction has started; pending NEPA completion			
		3. Broadband wholesalers or last-mile providers with improved access	0	No construction has started; pending NEPA completion			
Total number of Broadband wholesalers or last-mile providers served		0	No construction has started; pending NEPA completion				
4. Number of Broadband wholesalers or last-mile providers served with speeds of at least 25/3		0	No construction has started; pending NEPA completion				
	5. Number of Broadband wholesalers or last-mile providers served with speeds of at least 100/20	0	No construction has started; pending NEPA completion				
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.							
	Projected Budget Element	Federal Funds	Non Federal Funds	Total Budget (Federal plus Non Federal)	Federal Funds Expended to Date	Non Federal Funds Expended to Date	Total Funds Expended
4	4a. Administrative and legal expenses	1,134,172.51	223,327.49	1,357,500.00	7,057.13	784.13	7,841.26
	4b. Land, structures, rights-of-way, appraisals, etc.	-	-	-	-	-	-
	4c. Relocation expenses and payments	-	-	-	-	-	-
	4d. Architectural and engineering fees	3,474,301.67	684,117.33	4,158,419.00	208,902.07	23,617.92	232,519.99
	4e. Other architectural and engineering fees	-	-	-	-	-	-
	4f. Project inspection fees	488,409.36	96,171.64	584,581.00	-	-	-
	4g. Site work	242,809.00	47,811.00	290,620.00	-	-	-
	4h. Demolition and removal	-	-	-	-	-	-
	4i. Construction	12,293,332.17	2,420,653.83	14,713,986.00	359,027.13	47,240.10	406,267.23
	4j. Equipment	10,055,509.97	1,980,009.03	12,035,519.00	2,451,657.95	509,255.61	2,960,913.56
	4k. Miscellaneous	120,760.32	23,778.68	144,539.00	201,607.50	-	201,607.50
	4l. Subtotal	\$ 27,809,295.00	\$ 5,475,869.00	\$ 33,285,164.00	\$ 3,228,251.78	\$ 580,897.76	\$ 3,809,149.54
4m. Contingencies	\$ 288,000.00	\$ 55,752.00	\$ 343,752.00	\$ -	\$ -	\$ -	
4n. Totals	\$ 28,097,295.00	\$ 5,531,621.00	\$ 33,628,916.00	\$ 3,228,251.78	\$ 580,897.76	\$ 3,809,149.54	
OTHER INDICATORS							
Please use the following table to provide the total for each question. List the projected total for the number of new position created and or filled this reporting period. 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 an indicator.							
5	Workforce Indicator		Total	Narrative (Describe reasons for variances from the baseline plan)			
	Outcome	Questions					
	5a. New positions available and funded through BIP grant	1. Number of new positions created	0	NA			
		2. Number of new positions filled	0	NA			
Please use the following table to provide the maximum upload and download speed for each question. Information should be reported as of the report date. Please write "N/A" if your project does not include an indicator.							
6	Broadband Speed		Upload	Download			
	Outcome	Questions					
	6a. Maximum available speed upon project completion	1. What is the maximum available speeds for Households in your eligible area?					
		2. What is the maximum available speeds for Businesses in your eligible area?					
		3. What is the maximum available speeds for CAIs in your eligible area?					
CERTIFICATION							
CERTIFICATION	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.						
	Typed or printed name and title of Authorized Certifying Official:	Andrew Butcher	Telephone (area code, number and extension):	207-209-3868			
	Signature of Certifying Official:		Email Address:	abutcher@maineconnectivity.org			
			Date:	10/30/2022			





CME BIP Performance Technical Report October 2022 v4

Final Audit Report

2022-11-21

Created:	2022-11-20
By:	David Wedick (dwedick@maineconnectivity.org)
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"CME BIP Performance Technical Report October 2022 v4" History

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OMB Control No. 0660-0049 Expiration Date: 07/31/2025

BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT

GENERAL INFORMATION

GENERAL	Recipient Organization:	Connect Maine Authority	Award Identification Number:	23-08-12204
	Recipient Street Address:	59 State House Station	Report Submission Date (MM/DD/YYYY):	04/28/2023
	City, State, Zip Code:	Augusta, ME 04333-0059	Final Report	Yes
	DUNS/UEI Number:	8.31453E+12		No
	Period of Performance Start Date (MM/DD/YYYY):	03/1/2022	Period of Performance End Date (MM/DD/YYYY):	2/29/2024
	Report Period Start Date (MM/DD/YYYY):	10/1/2022	Report Period End Date (MM/DD/YYYY):	03/31/2023

INFRASTRUCTURE MILESTONE CATEGORIES

Please provide the percent complete for the following key milestones of your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please include them at the bottom of the table and specify. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting period. Please provide a narrative description if the percent complete does not align to the target provided in your baseline plan. (300 words or less)			
	MILESTONES	Percent Complete	Narrative (Describe reasons for variances from the baseline plan)
1a	1. Overall Project	56%	Percentage of total budget used
	2. Environmental Assessment	100%	Completed
	3. Network Design	100%	Completed
	4. Rights Of Way	40%	Axiom projects in Lengthy make-ready process & insurance coverage challenges.
	5. Construction Permits And Other Approvals	40%	Lengthy make-ready and coverage challenges
	6. Site Preparation	50%	Preparation starts in the spring due to the climate season.
	7. Equipment Procurement	70%	Percentage of total budget used
	8. Network Build (all components - owned, leased, Infeasible Rights of Use, etc.)	25%	Only CCI the construction left is a small amount of fiber placement in buried
	9. Equipment Deployment	20%	Only CCI nearly placed all equipment, with the exception of any terminal work
	10. Network Testing	20%	Only CCI's all network testing is complete with the exception of the last piece of
	11. Other (please specify):	N/A	
1b	Please describe significant project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	<p>CCI: The most significant accomplishments during this reporting is turning up additional customers in Rangeley and Farmington, completing nearly all of those projects. The only remaining work is a small amount of underground fiber placement that will occur once the ground thaws. The other significant accomplishment is completing nearly all work in the Blue Hill Peninsula. While out of the reporting period, Consolidated also notes it placed required submarine cable on hte Blue Hill Peninsula on April 11.</p> <p>LCI: The Central Office equipment has been installed and tested. Entrance cables are installed and spliced. We have received one of eight pole licenses from Consolidated Communications. We have received two licenses out of approximately 32 from Central Maine Power Co. We are finalizing the construction contract with Hawkeye for network placement. We have marketed to all unserved locations and have recieved approximately 80 applications for service. The LCI digital education showroom is nearing completion.</p>		
1c	Please describe any challenges to achieving project accomplishments during this reporting period funded through BIP grant. (600 words or less)		
	<p>Axiom: For the Isle au Haut township the largest challenge to date has been navigating the Army Corps of Engineers (ACE) permitting process for the undersea broadband cable. Meetings are ongoing and communication channels open. Isle au Haut has engaged an engineering firm to assist with the process. Another challenge is weather. This project is on a remote island off the coast of Maine. Work has to be coordinated with the tides and climate. Construction work, equipment delivery and on the ground inspection can't take place during winter months. Roads have to be dry to bring heavy equipment onto the island. And for the town of Somerville, it has faced a lengthy make ready process. They have engaged legal counsel and are working with the Maine Public Utilities Commision to support their legal right to leverage Maine's municipal make ready exemption. Somerville and Washington have faced insurance coverage challenges that were recently mitigated, to the extent the projects can proceed, in regard to liability coverage on poles.</p> <p>CCI: The challenge is they still working with Consolidated Communications and CMP with the make ready process to obtain licenses for approximately 1,300 poles.</p> <p>LCI: There are no challenges accomplishing milestones during this reporting period.</p>		

NETWORK BUILD PROGRESS

Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Please select the appropriate drop-down option to indicate if the network build progress item is either middle-mile, last-mile, both, or not applicable. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting semi-annual period. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)				
2	NETWORK BUILD PROGRESS	Middle Mile or Last Mile	Total	Narrative (Describe reasons for variances from the baseline plan)
	2a. Number of new fiber miles (aerial or underground)	Last Mile	598	Consolidated has Placed approximately 900 miles of fiber so far.
	2b. Number of fiber miles leased	Last Mile	0	N/A
	2c. Number of existing fiber miles upgraded	Last Mile	0	N/A
	2d. Number of new wireless links	Last Mile	0	N/A
	2e. Number of new towers	Last Mile	0	N/A
	2f. Number of new interconnection points	Last Mile	0	N/A
	2g. Number of signed agreements with broadband wholesalers or last-mile providers (include names of broadband wholesalers or last-mile providers in the narrative column)	Last Mile	0	N/A
	2h. Number of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last-mile providers (This number should NOT be reported cumulatively)	Last Mile	0	N/A
	2i. Number of wireless licenses obtained	Last Mile	0	N/A
2j. Other (please specify):	Last Mile	0	N/A	

BROADBAND ACCESS KEY INDICATORS

Please use the following table to provide anticipated key indicators with the cumulative totals for each beneficiary category and access type for your infrastructure service or project. 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 an indicator. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)			
PROJECTED NUMBER OF SUBSCRIBERS AND SPEED		Total	Narrative (Describe reasons for variances from the baseline plan)
BENEFICIARY TYPE	ACCESS TYPE		
3a. Unserved Households	1. Number of Households passed/serviceable	526	Only CCI is nearly finished; others will start this spring.
	2. Households with new access	0	
	3. Households with improved access	0	
	Total number of Households served	0	
	4. Number of Households served with speeds of at least 25/3	0	
3b. Businesses	5. Number of Households served with speeds of at least 100/20	526	Only CCI is nearly finished; others will start this spring.
	1. Number of Businesses passed/serviceable	0	
	2. Businesses with new access	0	
	3. Businesses with improved access	0	
	Total number of Businesses served	0	
3	4. Number of Businesses served with speeds of at least 25/3	0	
	5. Number of Businesses served with speeds of at least 100/20	0	

3c. Community Anchor Institutions (CAIs)	1. Number of CAIs passed/serviceable	0	
	2. CAIs with new access	0	
	3. CAIs with improved access	0	
	Total number of CAIs served	0	
	4. Number of CAIs served with speeds of at least 25/3	0	
	5. Number of CAIs served with speeds of at least 100/20	0	
3d. Broadband Wholesalers or Last Mile Providers	1. Number of Broadband wholesalers or last-mile providers	0	
	2. Broadband wholesalers or last-mile providers with new access	0	
	3. Broadband wholesalers or last-mile providers with improved access	0	
	Total number of Broadband wholesalers or last-mile providers served	0	
	4. Number of Broadband wholesalers or last-mile providers served with speeds of at least 25/3	0	
	5. Number of Broadband wholesalers or last-mile providers served with speeds of at least 100/20	0	


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.						
Projected Budget Element	Federal Funds	Non Federal Funds	Total Budget (Federal plus Non Federal)	Federal Funds Expended to Date	Non Federal Funds Expended to Date	Total Funds Expended
4a. Administrative and legal expenses	1,134,172.51	223,327.49	1,357,500.00	394,037.89	3,938.75	397,976.22
4b. Land, structures, rights-of-way, appraisals, etc.	-	-	-	-	-	-
4c. Relocation expenses and payments	-	-	-	-	-	-
4d. Architectural and engineering fees	3,474,301.67	684,117.33	4,158,419.00	1,395,931.75	255,718.37	1,651,650.12
4e. Other architectural and engineering fees	-	-	-	-	-	-
4f. Project inspection fees	488,409.36	96,171.64	584,581.00	24,122.14	2,680.24	26,802.38
4g. Site work	242,809.00	47,811.00	290,260.00	-	-	-
4h. Demolition and removal	-	-	-	-	-	-
4i. Construction	12,293,332.17	2,420,653.83	14,713,986.00	3,772,773.16	994,419.51	4,767,192.67
4j. Equipment	10,055,509.97	1,980,009.03	12,035,519.00	9,725,659.47	2,259,599.37	11,985,258.84
4k. Miscellaneous	120,760.32	23,778.68	144,539.00	-	-	-
4l. Subtotal	\$ 27,809,295.00	\$ 5,475,869.00	\$ 33,284,804.00	\$ 15,312,524.41	\$ 3,516,356.24	\$ 18,828,880.23
4m. Contingencies	\$ 288,000.00	\$ 55,752.00	\$ 343,752.00	\$ -	\$ -	\$ -
4n. Totals	\$ 28,097,295.00	\$ 5,531,621.00	\$ 33,628,916.00	\$ 15,312,524.41	\$ 3,516,356.24	\$ 18,828,880.23

OTHER INDICATORS

Please use the following table to provide the total for each question. List the projected total for the number of new position created and or filled this reporting period. 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 an indicator.				
5	Workforce Indicator		Total	Narrative (Describe reasons for variances from the baseline plan)
	Outcome	Questions		
	5a. New positions available and funded through BIP grant	1. Number of new positions created 2. Number of new positions filled	0 0	N/A N/A
Please use the following table to provide the maximum upload and download speed for each question. Information should be reported as of the report date. Please write "N/A" if your project does not include an indicator.				
6	Broadband Speed			
	Outcome	Questions	Upload	Download
	6a. Maximum available speed upon project completion	1. What is the maximum available speeds for Households in your eligible area? 2. What is the maximum available speeds for Businesses in your eligible area? 3. What is the maximum available speeds for CAIs in your eligible area?	Multi-Gig Multi-Gig Multi-Gig	Multi-Gig Multi-Gig Multi-Gig

CERTIFICATION

CERTIFICATION	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.			
	Typed or printed name and title of Authorized Certifying Official:	Andrew Butcher	Telephone (area code, number and extension):	207 209-3868
	Signature of Certifying Official:		Email Address:	abutcher@maineconnectivity.org
			Date:	4/28/2023






Semi-Annual BIP Performance Technical Report (1)

Final Audit Report

2023-04-28

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BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT



OMB Control No. 0660-0049 Expiration Date: 07/31/2025

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GENERAL INFORMATION

GENERAL	Recipient Organization:	Connect Maine Authority	Award Identification Number:	23-08-12204
	Recipient Street Address:	59 State House Station	Report Submission Date (MM/DD/YYYY):	11/20/2023
	City, State, Zip Code:	Augusta, ME 04333-0059	Final Report	Yes
	DUNS/UEI Number:	8314532580000		No
	Period of Performance Start Date (MM/DD/YYYY):	03/1/2022	Period of Performance End Date (MM/DD/YYYY):	2/29/2024
	Report Period Start Date (MM/DD/YYYY):	04/1/2023	Report Period End Date (MM/DD/YYYY):	09/30/2023

INFRASTRUCTURE MILESTONE CATEGORIES

Please provide the percent complete for the following key milestones of your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please include them at the bottom of the table and specify. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting period. Please provide a narrative description if the percent complete does not align to the target provided in your baseline plan. (300 words or less)		
	MILESTONES	Narrative (Describe reasons for variances from the baseline plan)
1a	1. Overall Project	69% Percentage of total budget used
	2. Environmental Assessment	100% Completed
	3. Network Design	100% Completed
	4. Rights Of Way	50% Make Ready, Permitting processes & insurance coverage challenges with Axiom projects
	5. Construction Permits And Other Approvals	94% Make Ready, permitting process & insurance coverage challenges with
	6. Site Preparation	64% Awaits completion of the Make-Ready process
	7. Equipment Procurement	80% Percentage of total budget used
	8. Network Build (all components - owned, leased, Infeasible Rights of Use, etc.)	71% Only CCI's all network testing is completed
	9. Equipment Deployment	43% Only CCI's all network testing is completed
	10. Network Testing	33% Only CCI's all network testing is completed
	11. Other (please specify) Drops, ONTs and Poles to premises installation:	50% All CCI Network completed, Axiom and LCI still in progress
1b	Please describe significant project accomplishments during this reporting period funded through BIP grant. (600 words or less)	
	Axiom: During the reporting period, 118 Pre-build subscribers in Isle au Haut project and Over 200 pre-build subscribers in Washington-Somerville project.	
	CCI: During this reporting period Consolidated Communications has fully completed the Blue Hill Peninsula Project including ride-out and curing any defects found during the ride out. Consolidated has also completed construction on both the Rangeley and Farmington Projects. All that remains is the rideout and any necessary deficiency cure.	
1c	LCI: We have six zones for this project. Zones 4 and 3 are constructed and customers are being installed. Zone 2 is being spliced, while construction continues on Zone 5, Zone 1, and CO Zone. All of the Consolidated Communications Pole Attachment Permits have been recieved. The LCI Digital Education Showroom has been completed and working on scheduling classes and demonstrations.	
	Please describe any challenges to achieving project accomplishments during this reporting period funded through BIP grant. (600 words or less)	
	Axiom: On the Isle au Haut project, the largest challenge to date has been navigating the Army Corps of Engineers (ACE) permitting process for the undersea broadband cable. Meetings are ongoing and communication channels open. Isle au Haut has engaged an engineering firm to assist with the process. Another challenge is weather. This project is on a remote island off the coast of Maine. Work has to be coordinated with the tides and climate. Construction work, equipment delivery and on the ground inspection can't take place during winter months. Roads have to be dry to bring heavy equipment onto the island. The town of Somerville faced a lengthy make ready process. They engaged legal counsel and worked with the Maine Public Utilities Commission (MPUC) to support their legal right to leverage Maine's municipal make ready exemption. Somerville has progressed with their make ready process after an agreement was reached with the incumbent provider regarding pole access, application and payment. This agreement was facilitated by the MPUC.	
	CCI: The only challenge that Consolidated encountered during the reporting period was wet ground. A few private subdivisions were hesitant to allow Consolidated to dig while the ground was so saturated. Consolidated was delayed by a couple months as a result.	
	LCI: The Consolidated Communication Permits were overdue by two to three months. Also there were hurdles with the Maine DOT for pole placement permits.	

NETWORK BUILD PROGRESS

Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Please select the appropriate drop-down option to indicate if the network build progress item is either middle-mile, last-mile, both, or not applicable. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting semi-annual period. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)				
2	NETWORK BUILD PROGRESS	Middle Mile or Last Mile	Total	Narrative (Describe reasons for variances from the baseline plan)
	2a. Number of new fiber miles (aerial or underground)	Last Mile	869	Only Consolidated and LCI placed fiber so far.
	2b. Number of fiber miles leased	Last Mile	0	N/A
	2c. Number of existing fiber miles upgraded	Last Mile	0	N/A
	2d. Number of new wireless links	Last Mile	0	N/A
	2e. Number of new towers	Last Mile	0	N/A
	2f. Number of new interconnection points	Last Mile	0	N/A
	2g. Number of signed agreements with broadband wholesalers or last-mile providers (include names of broadband wholesalers or last-mile providers in the narrative column)	Last Mile	0	N/A
	2h. Number of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last-mile providers (This number should NOT be reported	Last Mile	0	N/A
	2i. Number of wireless licenses obtained	Last Mile	0	N/A
2j. Other (please specify):		0	N/A	

BROADBAND ACCESS KEY INDICATORS

Please use the following table to provide anticipated key indicators with the cumulative totals for each beneficiary category and access type for your infrastructure service or project. 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 an indicator. Please provide a narrative description if the total does not align to the target provided in your baseline plan. (300 words or less)			
PROJECTED NUMBER OF SUBSCRIBERS AND SPEED		Total	Narrative (Describe reasons for variances from the baseline plan)
BENEFICIARY TYPE	ACCESS TYPE		
3a. Unserved Households	1. Number of Households passed/serviceable	13834	Only CCI and LCI are almost completed.
	2. Households with new access	10671	Only CCI and LCI are almost completed.
	3. Households with improved access	2719	Only CCI and LCI are almost completed.
	Total number of Households served	13390	Only CCI and LCI are almost completed.
	4. Number of Households served with speeds of at least 25/3	13308	Only CCI and LCI are almost completed.

BROADBAND INFRASTRUCTURE PROGRAM PERFORMANCE (TECHNICAL) REPORT

3	3b. Businesses	5. Number of Households served with speeds of at least 100/20	13390	Only CCI and LCI are almost completed.
		1. Number of Businesses passed/serviceable	1435	Only CCI and LCI are almost completed.
		2. Businesses with new access	539	Only CCI and LCI are almost completed.
		3. Businesses with improved access	896	Only CCI and LCI are almost completed.
		Total number of Businesses served	1435	Only CCI and LCI are almost completed.
	3c. Community Anchor Institutions (CAIs)	4. Number of Businesses served with speeds of at least 25/3	1435	Only CCI and LCI are almost completed.
		5. Number of Businesses served with speeds of at least 100/20	1435	Only CCI and LCI are almost completed.
		1. Number of CAIs passed/serviceable	29	Only CCI and LCI are almost completed.
		2. CAIs with new access	0	Only CCI and LCI are almost completed.
		3. CAIs with improved access	29	Only CCI and LCI are almost completed.
		Total number of CAIs served	29	Only CCI and LCI are almost completed.
		4. Number of CAIs served with speeds of at least 25/3	29	Only CCI and LCI are almost completed.
		5. Number of CAIs served with speeds of at least 100/20	29	Only CCI and LCI are almost completed.
	3d. Broadband Wholesalers or Last Mile Providers	1. Number of Broadband wholesalers or last-mile providers passed/serviceable	0	No construction has started
		2. Broadband wholesalers or last-mile providers with new access	0	No construction has started
		3. Broadband wholesalers or last-mile providers with improved access	0	No construction has started
		Total number of Broadband wholesalers or last-mile providers served	0	No construction has started
		4. Number of Broadband wholesalers or last-mile providers served with speeds of at least 25/3	0	No construction has started
		5. Number of Broadband wholesalers or last-mile providers served with speeds of at least 100/20	0	No construction has started


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.						
Projected Budget Element	Federal Funds	Non Federal Funds	Total Budget (Federal plus Non Federal)	Federal Funds Expended to Date	Non Federal Funds Expended to Date	Total Funds Expended
4a. Administrative and legal expenses	1,134,172.51	223,327.49	1,357,500.00	511,006.02	100,697.03	611,703.05
4b. Land, structures, rights-of-way, appraisals, etc.	-	-	-	-	-	-
4c. Relocation expenses and payments	-	-	-	-	-	-
4d. Architectural and engineering fees	3,474,301.67	684,117.33	4,158,419.00	2,405,598.46	473,682.84	2,879,281.30
4e. Other architectural and engineering fees	-	-	-	-	-	-
4f. Project inspection fees	488,409.36	96,171.64	584,581.00	240,864.14	47,431.85	288,295.99
4g. Site work	242,809.00	47,811.00	290,620.00	93,411.72	18,392.89	112,804.61
4h. Demolition and removal	-	-	-	-	-	-
4i. Construction	12,293,332.17	2,420,653.83	14,713,986.00	9,958,263.42	1,960,971.67	11,919,235.09
4j. Equipment	10,055,509.97	1,980,009.03	12,035,519.00	9,351,598.46	1,841,408.39	11,193,006.85
4k. Miscellaneous	120,760.32	23,778.68	144,539.00	28,714.05	5,654.57	34,368.62
4l. Subtotal	\$ 27,809,295.00	\$ 5,475,869.00	\$ 33,285,164.00	\$ 22,589,456.27	\$ 4,448,239.24	\$ 27,038,695.51
4m. Contingencies	\$ 288,000.00	\$ 55,752.00	\$ 343,752.00	\$ 126,828.00	\$ 24,553.18	\$ 151,381.18
4n. Totals	\$ 28,097,295.00	\$ 5,531,621.00	\$ 33,628,916.00	\$ 22,716,284.27	\$ 4,472,792.42	\$ 27,190,076.69

OTHER INDICATORS

Please use the following table to provide the total for each question. List the projected total for the number of new position created and or filled this reporting period. 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 an indicator.					
5	Workforce Indicator		Total	Narrative (Describe reasons for variances from the baseline plan)	
	Outcome	Questions			
	5a. New positions available and funded through BIP grant	1. Number of new positions created 2. Number of new positions filled	0 0	N/A N/A	
Please use the following table to provide the maximum upload and download speed for each question. Information should be reported as of the report date. Please write "N/A" if your project does not include an indicator.					
6	Broadband Speed			Upload	Download
	Outcome	Questions			
	6a. Maximum available speed upon project completion	1. What is the maximum available speeds for Households in your eligible area?		Multi-Gig	Multi-Gig
		2. What is the maximum available speeds for Businesses in your eligible area?		Multi-Gig	Multi-Gig
3. What is the maximum available speeds for CAIs in your eligible area?		Multi-Gig	Multi-Gig		

CERTIFICATION

CERTIFICATION	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.			
	Typed or printed name and title of Authorized Certifying Official:	David Wedick, CFO	Telephone (area code, number and extension):	(207) 200 7368
	Signature of Certifying Official:	 David Wedick (Nov 20, 2023 16:08 EST)	Email Address:	dwedick@maineconnectivity.org
			Date:	11/20/2023






BIP Performance Technical Report - 23-08-I2204 - 9.30.2023.xlsx - Performance (Technical) Report

Final Audit Report

2023-11-20

Created:	2023-11-20
By:	Tyler Collins (tcollins@maineconnectivity.org)
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