

BROADBAND INFRASTRUCTURE PROGRAM ANNUAL REPORT



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BROADBAND INFRASTRUCTURE PROGRAM ANNUAL 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):	03/13/2023
	City, State, Zip Code:	Augusta, ME 04333-0059	DUNS/UEI Number:	8314532580000
	Performance Period Start Date (MM/DD/YYYY):	03/01/2022	Performance Period End Date (MM/DD/YYYY):	02/28/2024
	Report Period Start Date (MM/DD/YYYY):	03/01/2022	Report Period End Date (MM/DD/YYYY):	02/28/2023

1	Please describe significant project accomplishments during this period. (600 words or less)			
	<p>Axiom - Isle au Haut has completed field design and is collaborating with the island owned power utility cooperative to access pole infrastructure. The Isle au Haut Broadband Committee has engaged the Army Corp of Engineers regarding environmental impact with placing a sub-sea cable in the current power utility cooperative sub-sea lane. Additionally, Isle au Haut has contracted with an engineering firm to assist with this work. Material for installation, termination, have been ordered. An estimated delivery date of Central Office equipment is April 1, 2023. Washington and Somerville are navigating Maine's public utilities process. The towns are facing challenging obstacles regarding make ready and insurance coverage and costs. The Maine Connectivity Authority is providing facilitation in regard to these matters and is working closing with Maine's Public Utilities Commission to assist the two towns. Consolidated (CCI) - During the one-year annual report period, Consolidated Communications successfully completed the NEPA review on all three projects. Consolidated Communications procured all necessary equipment and fiber optic cable. Consolidated Communications completed almost the entire build in the Farmington and Rangeley regions and are actively installing service. The remaining portion is all underground and will be finished when the ground thaws. Consolidated has completed the core ring to the Blue Hill Peninsula and is installing and splicing fiber. LCI- All fiber path Outside Plant engineering (approx. 70 miles) is completed. All detailed engineering specs and prints are completed. All pole permit applications have been submitted and fees paid. Pole attachment ride out and make ready process is underway (approx. 1400 poles). CO facility purchased and renovations are complete. CO equipment purchases are completed and installations underway. Line construction contractor RFP written and published. Line construction contractor proposal/bids received and contractor selected. NEPA categorical exceptions granted for all ground disturbance locations in project area. Address verification for all eligible addresses in Jefferson is completed. Online application and website line completed for Jefferson project. Initial mailing containing online application links to be sent to all eligible addresses in Feb 2023.</p>			

2	Please describe each service provided with BIP grant funds. (600 words or less)			
	<p>Axiom - Service has not been provided to any residents or businesses in Isle au Haut, Washington or Somerville. Consolidated (CCI) - Consolidated is installing fiber to the premise internet service to residential and small business customers, using XGSPON technology. Consolidated's service offerings are between 50M/50M symmetrical to 2G/2G symmetrical. The service is scalable to 5G. LCI - Broadband service for eligible location is not yet provided at this time. Individual installations and broadband connections are planned to begin late summer/early fall 2023.</p>			

3a	Provide the number of locations or geographic areas at which broadband service was provided using the grant funds. (Please attach associated shapefiles of geographic areas) (600 words or less)			
	<p>Axiom - At this time, there are no service locations in Isle au Haut, Washington, or Somerville. Consolidated (CCI) - Farmington and Rangeley both have 5704 addresses, with shape files of geographic areas attached. LCI - At this time, no individual installations or broadband connections have been completed. Installations are scheduled to begin in the late summer/early fall of 2023.</p>			

3b	Using the Excel spreadsheet template titled "BIP Reports Addendum A", please provide an updated count of Households within each of the eligible census block groups along with their Location ID that you connected to your network in column titled '# of Units'. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.			
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3c	Using the Excel spreadsheet template titled "BIP Reports Addendum B", please provide an updated count of Businesses within each of the eligible census block groups along with their Location ID that you connected your network in column titled '# of Units'. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.			
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3d	Using the Excel spreadsheet template titled "BIP Reports Addendum C", please provide an updated count of Community Anchor Institutions (CAIs) within each of the eligible census block groups along with their Location ID that you connected to your network in column titled '# of Units'. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.			
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4	If applicable, please list each subrecipient that received a subgrant from the covered partnership and a description of the specific project for which the grant funds were provided. (600 words or less)			
	<p>Axiom- Having three projects at the same time. The Somerville and Washington project will install Adtran fiber optic equipment in Somerville and Washington town to provide each home and business with a dedicated fiber connection. The project will offer broadband speeds ranging from 25/25 Mbps for \$54.99 to 1000/1000 Mbps for \$169.99. Isle Au Haut project will deploy Adtran fiber optic equipment to Isle Au Haut, a small island off the coast of Stonington. The project will construct a 100' free standing tower on the island with a central office at its base, from which FTTH will be distributed to each resident of the island at speeds of 25/25 Mbps at \$59.99 to 100/100 Mbps at \$109.99. Consolidated (CCI)- Having 3 projects: Blue Hill, Farmington and Rangeley. The Blue Hill project will build a FTTP XGS-PON network on the Blue Hill Peninsula, serving Penobscot, Blue Hill, Brooksville, Castine, Sedgwick, Brookline, and a small portion of Stonington. The project will offer broadband services ranging from 50/50 Mbps for \$35 to 1/1 Gbps for \$70. The Rangeley Lakes project will build a FTTP XGS-PON network in the Appalachian Mountains of Maine, serving the towns of Rangeley, Rangeley Plantation, Dallas Plantation, and Sandy River Plantation. The project will offer broadband services ranging from 50/50 Mbps for \$35 to 1/1 Gbps for \$70. Farmington will build a FTTP XGS-PON network in Farmington, serving the towns of Farmington, Temple, New Sharon, Industry, Wilton, Mercer, New Vineyard, Starks, and Strong. The project will offer broadband services ranging from 50/50 Mbps for \$35 to 1/1 Gbps for \$70. LCI fiber- Having one project: Jefferson. The LCI/Jefferon project will provide FTTH service to all addresses in Jefferson. LCI will extend its existing fiber optic transmission backbone to feed a distribution hub central office being built in Jefferson. The project will offer broadband speeds ranging from 50/10 Mbps for \$49.95 to 100/100 Mbps for \$109.95.</p>			

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	Telephone (area code, number and extension):	(207) 319-4003
	Signature of Certifying Official:		Email Address:	dwedick@maineconnectivity.org
			Date:	03/13/2023