

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	DAIRYLAND POWER COOPERATIVE	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:		DAIRYLAND POWER COOPERATIVE		1h. Award Identification Number:		55-40-MM581			
1b. Recipient Street Address:		3200 EAST AVE S		1i. Report Date (MM/DD/YYYY):		06/11/2025			
1c. City, State, and Zip Code:		LA CROSSE, Wisconsin 54601-7227		1j. Final Report:		Yes		No	X
1d. Unique Entity Identification (UEI) Number:		DRAXZ35QNRS3		1k. Report Period Start Date (MM/DD/YYYY):		10/01/2024			
1e. Award Start Date (MM/DD/YYYY):		07/01/2023		1l. Report Period End Date (MM/DD/YYYY):		03/31/2025			
1f. Award End Date (MM/DD/YYYY):		06/30/2026							
1g. Name of Person Completing Report:		Kim Helgersen							
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.		Dairyland Power Cooperative, a Touchstone Energy Cooperative, provides the wholesale electrical requirements for 24 distribution cooperatives and 27 municipal utilities who, in turn, supply the energy needs of members and consumers in a four-state service area. Dairyland Power Cooperative is a recipient of federal funding through the National Telecommunications and Information Administration's Enabling Middle Mile Broadband Infrastructure Program (MMPG) to enhance rural broadband access in Wisconsin, Minnesota, and Iowa. DPC's Tri-State Fiber Deployment Project (TSFDP) aims to retrofit 247.36 miles of fiber optic communication using optical ground wire (OPGW) over three years, connecting last mile networks to expand broadband access. DPC's							

	Core Fiber Network Plan (CFNP) adds middle mile infrastructure, addressing rural broadband needs. The project cost is estimated at \$30.4 million, with DPC contributing \$15.5 million. The TSFDP will promote economic growth, public safety, and improved quality of life in underserved areas, benefitting various cooperatives and tribal communities.
2b. An overview of the significant outputs and outcomes to be accomplished in the project.	The Tri-State Fiber Deployment Project (TSFDP) consists of installing 247.36 miles of fiber across eight segments on existing transmission lines over three years, aiming for completion in 2026. The eight segments as identified by DPC will be evaluated as two independent utility cases for the purposes of environmental analysis. Key milestones include planning, engineering, procurement, environmental review, easement acquisition, and construction. Year 1 is anticipated to cover 93.86 miles, completing 37.9% of the project. Year 2 is anticipated to cover 48.89 miles which completes 19.7% of the project. Year 3 finalizes the remaining anticipated 104.61 miles. The risk management template as provided by DPC assesses potential delays, including supply chain issues, permitting, and structural concerns. A supplemental investment of \$15,497,836.07 accelerates planning and construction while ensuring on-time, on-budget completion.
2c. How would the project meet the recipient's business and/or administrative need(s)?	Dairyland Power Cooperative's Tri-State Fiber Deployment Project (TSFDP) addresses pressing economic and educational needs in underserved rural areas of Wisconsin, Minnesota, and Iowa. The lack of affordable, high-speed broadband has hindered economic development and educational opportunities in these regions. Dairyland Power Cooperative's project targets counties with low population densities and median incomes below the national average. It addresses the underreporting of broadband coverage, with some rural areas lacking access entirely. The project will particularly benefit Native American communities, supporting tribal members' access to digital resources. DPC collaborates with cooperatives to improve internet services, promoting economic growth, and enhancing educational opportunities in these underserved regions.
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	Completed the 70 miles of overhead fiber installation across the Wisconsin segment. Started construction on the first project under the Minnesota/Iowa segment after receiving the NEPA Decision Memo from NTIA granting environmental clearance on January 17, 2025. There are 7 easements remaining in the Wisconsin segment, all Iowa easements are collected, and there are 84 easements remaining in Minnesota.
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	Collection of some easements for the commercialization of fiber in the Wisconsin segment have been unable to be obtained so far. This does not hinder construction because DPC will work around properties so that easements are not an issue with continuous fiber deployment.
2f. Provide any barriers to improving job quality experienced during this reporting period.	None Noted.

C. INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE				
Please use the chart below to provide the start date and end date of your project.				
OVERALL PROJECT	PROJECT DURATION	3a. PROJECT START DATE	3b. PROJECT END DATE	
	1095	07/01/2023	06/30/2026	

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. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

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	1083	2023-07-01	2026-06-18	4%	15%	30%	41%	60%	86%	100%	%	%	%
Environmental Assessment	897	2023-07-03	2025-12-16	8%	25%	42%	58%	75%	100%	100%	%	%	%
Network Design	752	2023-07-03	2025-07-24	8%	25%	42%	58%	69%	100%	100%	%	%	%
Rights Of Way	994	2023-07-03	2026-03-23	8%	25%	42%	58%	75%	100%	100%	%	%	%
Construction Permits And Other Approvals	737	2023-11-14	2025-11-20	0%	14%	31%	44%	89%	100%	100%	%	%	%

Site Preparation	675	2024-02-26	2026-01-01	0%	6%	22%	28%	44%	72%	100%	%	%	%
Equipment Procurement	868	2023-07-03	2025-11-17	8%	25%	42%	58%	75%	100%	100%	%	%	%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	822	2024-03-18	2026-06-18	0%	3%	19%	22%	39%	89%	100%	%	%	%
Equipment Deployment	738	2023-12-18	2025-12-25	0%	8%	25%	33%	50%	83%	100%	%	%	%
Network Testing	742	2024-06-06	2026-06-18	0%	0%	8%	8%	25%	33%	100%	%	%	%
Status of Procurement				%	%	%	%	%	%	%	%	%	%
<p>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.</p> <p>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%.</p> <p>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).</p> <p>*** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.</p> <p>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.</p>													
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 Commencement through project end.	4%	22%	30%	35%						
Environmental Assessment	Archeological information (Tribal & SHPO) submitted, threatened and endangered species identified, as well as individual state department requirements satisfied. Approval received from NTIA	8%	31%	32%	64%						
Network Design	Detailed engineering design complete for Wisconsin projects.	8%	36%	39%	53%						
Rights Of Way	Abstracting complete. Easements reviewed and acquired. State highway and township road permits received.	8%	26%	34%	58%						
Construction Permits And Other Approvals	All construction permits required by state and local entities have been submitted and approved.	0%	16%	19%	23%						
Site Preparation	Laydown area lease, for equipment, has been received. The area has been prepared for equipment use and storage. Additionally, the construction site has been safely setup/prepped for work to begin.	0%	0%	20%	51%						
Equipment Procurement	All equipment required for construction has been received and stored in the warehouse.	8%	31%	39%	63%						
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	All fiber has been installed in accordance with the approved design. This includes any pole replacement and/or mitigation.	0%	0%	30%	36%						
Equipment Deployment	All equipment required for project installation has been received at the appropriate construction site laydown area.	0%	0%	13%	20%						

Network Testing	At the completion of each individual segment of the overall project, the fiber has been tested from end to end for readiness.	0%	0%	4%	6%						
Status of Procurement	Specification, quotation, purchasing, and delivery of fiber and attachment hardware	0%	0%	20%	32%						

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. Expenditur es 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. Miscellaneous	\$4,420,499.72	\$4,600,928.28	\$9,021,428.00	\$737,126.24	\$767,213.02	\$1,504,339.26	17%
6a. Subtotal	\$13,476,655.22	\$14,026,722.78	\$27,503,378.00	\$4,427,425.11	\$4,608,136.33	\$9,035,561.44	33%
6a. Contingencies	\$1,413,422.57	\$1,471,113.29	\$2,884,535.86	\$0.00	\$0.00	\$0.00	0%
6a. Totals	\$14,890,077.79	\$15,497,836.07	\$30,387,913.86	\$4,427,425.11	\$4,608,136.33	\$9,035,561.44	30%

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

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.

These questions were answered via file upload.  
Number of Community Agreements: 0  
File(s) Uploaded with Responses:



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
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Files Uploaded for Hazard Screening Information: Climate Resilience.xlsx

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)?

<p>The Wisconsin State Climatology Office indicates that Barron, Burnett, Washburn Counties, and in particular Polk County, are at risk of severe thunderstorms. According to a fact sheet titled “Wisconsin Tornado and Severe Weather Statistics” by the National Weather Service, Wisconsin experiences thunderstorms approximately 30 days per year. Tornadoes pose an additional threat in the state of Wisconsin. The U.S. Dept. of Homeland Security’s public service advertising campaign, ReadyWisconsin, indicates that Wisconsin averages 23 tornadoes per year. While tornadoes are most prevalent in the spring and summer months, they can happen at any time of year. Tornadoes and snowstorms also occur in Iowa, whereas Minnesota is prone to extremely cold temperatures and occasional floods, wildfires, and tornadoes, according to Iowa PBS and the Minnesota Dept. of Health.</p>
<p><b>8g. Weather and Climate Hazards:</b> 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).</p>
<p>No</p> <p>Project schedules are based on historical weather conditions for the seasonal timing.</p>
<p><b>8h. Risks to Deployment of New Infrastructure:</b> 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?</p>
<p>No</p>
<p><b>8i. Risk Mitigation:</b> How will the project avoid and/or mitigate the risk identified? If not applicable, please explain why.</p>
<p>n/a</p>
<p><b>8j. Additional Information:</b> 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?</p>
<p>N/A</p>

<div>8k. Additional Resources</div> <div>Has the team utilized the available resources to assist with mitigation and long-term planning efforts for this reporting period? If so, which resources?</div> <div>2018 National Climate Assessment</div> <div>NOAA's 2022 State Climate Summaries</div> <div>NOAA Disaster and Risk Mapping Tool</div> <div>NOAA's Storms Event Database</div> <div>NOAA Climate Explorer and Digital Coast</div> <div>FEMA National Risk Index</div> <div>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</div>
<div>Yes</div> <div>Yes, Dairyland Power Cooperative utilized the following sources of information to consider relevant weather risks for the 20 years following deployment: 1) WI State Climatology Office (from resource outlined in NOFO) 2) National Weather Service, “Wisconsin Tornado and Sever Weather Statistics” (from resource outlined in the NOFO) 3) U.S Dept. of Homeland Security, “ReadyWisconsin” 4) MN Dept. of Health</div>

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?)	No
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 <b>provide all direct hires and contractors supporting</b> the MM Infrastructure project.	
Please use the table below to describe how the project prioritizes local hiring.	
Hires by Race,	Number of Hires

Ethnicity and Sex	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 Hawaiia n or Pacific Islander	Asian	Native America n or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races						
Number of Local Direct Hires	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0
Number of Non-Local Direct Hires	0	0		18	0	0	0	0	1	8	0	0	2	1	0						30
Percentage of Local Direct Hires on Award	0%	0%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
Number of Local Subcontractors	0	0		0	0	0	0	0	0	0	0	0	0	0	0						0
Number of Non-Local Subcontractors	1	1		92	0	0	0	0	1	54	1	0	3	0	0						153
Percentage of Local Subcontractors on Award	0%	0%		0%	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 sources of prevailing wage information include SAM.Gov, Dairyland’s wage scale, and Contractor’s rate sheet
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 sources of prevailing wage information include SAM.Gov, Dairyland’s wage scale, and Contractor’s rate sheet
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	1	1		110	0	0	0	0	0	62	1	0	5	1	2							
Jobs Retained	1	1		109	0	0	0	0	0	61	1	0	5	1	2							181

Unionized Workforce	
12-a. Does this project include some workforce elements that are unionized?	Yes
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?	Yes
12-d. Did workers receive additional information or training about their workplace rights in addition to already required notice postings?	Yes

<div>H. Workforce Continuity Plan</div> <div>National Labor Relations Act (29 U.S.C. 158 (f))</div>
<div>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.</div>
<div>Workforce Continuity Plan</div>
<div>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.</div>
<div>There is a great need for skilled labor to complete this project in a timely manner. Dairyland Power has a strong working relationship with several local construction companies. Dairyland Power utilizes union contractors to support work that internal union craft would perform. All internal and external union line workers come through IBEW Local Union 161. Dairyland Power’s contracts and agreements with partners include a standard compliance statement ensuring workers assigned to work on Dairyland Power-related projects are current on their licensures and certifications. Dairyland Power is committed to using local construction companies, when possible, to save costs and stimulate the local economy. Dairyland Power engages in thorough hiring and vetting processes for all its staff and contractors to ensure that their qualifications and skillsets are closely aligned with their potential roles and are suitable for the overall goals and objectives of the project.</div>
<div>For your MM project, please provide a brief description of efforts made to attract, train or retain a skilled and credentialed workforce.</div>
<div>In addition to fully licensed and certified contractors, Dairyland Power provides opportunities for apprentice-level line workers to receive the hours and education needed to successfully work through and complete Journeyperson Certification. This will provide an invaluable opportunity to recent graduates, particularly those of underserved groups, to participate in a large-scale project and gain experience. All Dairyland Power line workers participate in and must complete the Wisconsin Apprenticeship Program in order to become a journey-level line worker. Dairyland Power is committed to directing its outreach and recruitment efforts towards people who have been historically disadvantaged and underrepresented in broadband and information technology jobs, including, but not limited to, women, people of color, disabled persons, and persons for whom English is not a primary language.</div>
<div>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</div>
<div>Dairyland Power has also created a human performance program that focuses on reducing the likelihood of an error through a robust suite of Human Performance Tools. Dairyland Power has continually trained its workforce on these tools as they evolve and how they can be utilized to recognize and mitigate hazards. Dairyland Power also employs a team of accredited safety professionals with hands-on experience in their respective fields who serve as the governance and oversight of the safety program, field safety experts for resolving safety challenges, and instructors for the organizations they serve.</div>
<div>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.</div>

Dairyland Power’s existing labor agreements are used for the payment of wages and terms of employment for the duration of the project. Dairyland Power’s first union certification by the Employment Relations Board dates back to November 10, 1947, and most recently, the unionization of fleet operations in 2021. The results of the election were uncontested. Dairyland Power has a track record of maintaining labor harmony through negotiating in good faith, open and honest communication with the workforce and union leadership, and conducting business in accordance within the guidance of its labor agreements. In addition, there have been no strikes or lockouts in bargaining agreements. Dairyland Power uses mediation and binding arbitration if an agreement cannot be reached through labor negotiations (binding agreement no strike clause).
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.
Dairyland Power has equipped its workforce with tools, processes and rules that ensure that work can be completed safely in even the most challenging conditions. By implementing programs such as Dairyland Power’s Safety Culture Systemwide team, Dairyland Power has cultivated a trusted forum for its field workers, managers, and executives to share what they have learned and what their challenges are in a learning and collaborative environment. Dairyland Power staff participate in professional forums across the industry to share experiences, learn from others, and implement best practices to remain on the cutting edge of worker safety. Dairyland Power demonstrates its commitment to safety and learning in its professional community by hosting an annual “hot-stick” school for other utilities to participate in and where Dairyland Power employees lead sessions on how to safely perform complex energized transmission work. Dairyland Power has also created a human performance program that focuses on reducing the likelihood of an error through a robust suite of Human Performance Tools. Dairyland Power has continually trained its workforce on these tools as they evolve and how they can be utilized to recognize and mitigate hazards. Dairyland Power also employs a team of accredited safety professionals with hands-on experience in their respective fields who serve as the governance and oversight of the safety program, field safety experts for resolving safety challenges, and instructors for the organizations they serve.
13d. For your MM project, please provide a brief description below of efforts made to ensure a safe and healthy workplace.
OSHA 10, OSHA 30 safety team members support this project. All employees and contractors are trained extensively on procedures and safety protocols specific to the project at hand, and open forums are held regularly by the workplace safety committee to address questions and concerns. Ensuring the safety of both workers and the general public is a principal mission of Dairyland Power. Dairyland Power has equipped its workforce with tools, processes and rules that ensure that work can be completed safely in even the most challenging conditions. By implementing programs such as Dairyland Power’s Safety Culture Systemwide team, Dairyland Power has cultivated a trusted forum for its field workers, managers, and executives to share what they have learned and what their challenges are in a learning and collaborative environment. Dairyland Power staff participate in professional forums across the industry to share experiences, learn from others, and implement best practices to remain on the cutting edge of worker safety. Dairyland Power demonstrates its commitment to safety and learning in its professional community by hosting an annual “hot-stick” school for other utilities to participate in and where Dairyland Power employees lead sessions on how to safely perform complex energized transmission work.
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
Professional Certifications: Dairyland Power’s contracts and agreements with partners include a standard compliance statement ensuring workers assigned to work on Dairyland Power-related projects are current on their licensures and certifications.  In-House Training: In addition to hiring highly skilled and qualified individuals, Dairyland Power offers recurring employee training in the areas of safety, environmental, HR compliance, human performance, cyber security, general safety, leadership and change management as a further means of advancing their competency and confidence in their roles.  Registered Apprenticeships: All Dairyland Power line workers participate in and must complete the Wisconsin Apprenticeship Program in order to become a journey-level line worker.  Labor-Management Partnerships: Dairyland Power utilizes union contractors to support work that internal union craft would perform. All internal and external union line workers come through IBEW Local Union 161.



Partnerships with entities like unions, community colleges, or community-based groups:  
Dairyland Power has a strong working relationship with several local construction companies. All internal and external union line workers come through IBEW Local Union 161.

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
Vantage Point Solutions	Active	2	Grant Consultants
Merjent	Active	4	Environmental Professionals, Field Technician
Stantec	Active	12	Environmental Engineer, Biologist, Environmental Scientist, GIS Analyst, Principal Scientist
WSB	Active	6	Natural Resources, Environmental Compliance, GIS
Ulteig	Active	9	Design/Engineering, Project Management, Coordination, Controls
HDR	Active	15	Design, Engineering, Drafting and Project Management, Coordination, Controls
TRC	Active	12	Project Managers, Environmental Scientist, Office Practice Leader, GIS Analyst II, Sr GIS Analyst, Permitting specialist, Project Analyst, Staff Archaeologists
Hooper Corporation	Active	16	Construction Services
Steiger Construction	Active	8	Construction Services
Steigerwaldt Land Services	Active	61	Real Estate and Easement Acquisition Support
PFES	Active	1	Right of Way Acquisition

Sorenson Telecom Splicing	Active	7	fiber splicing Construction Services
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.			
Dairyland Power Cooperative emphasizes fair labor practices during every stage of a project, and plans for the TSFDP to ensure that all employees, including contractors and subcontractors, will be treated in compliance with local and federal labor laws. The project is planned and budgeted to adhere to the Service Contract Act and the Davis-Bacon Act for wage and labor standards in order to offer wages above the prevailing rate, as needed to comply with the requirements of the NTIA’s Middle Mile Grant Program			

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	These questions were answered via file upload. <b>File Uploaded with Responses:</b> Anchor Institutions_DPC.xlsx
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
<p>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.</p> <p>*** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.</p>

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

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. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.										
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	36	76						
16b. Total of fiber miles leased	0	0	0	0						
16c. Total of existing fiber miles upgraded	0	0	0	0						
16d. Total number of new microwave links	0	0	0	0						
16e. Total number of new towers	0	0	0	0						
16f. Total number of new interconnection points	0	0	13	30						
16g. Total number of signed agreements with broadband wholesalers or last mile providers	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	1						
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L. QUANTIFIABLE METRICS										
Quantifiable Metrics - Section designed to assist with <b>reporting</b> and <b>audit</b> 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. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.										
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?	buried/aerial	buried/aerial	buried/aerial application	Buried/Aerial Application						
17a-2. Number of strands deployed	0	0	72	72						
17a-3. Number of miles of buried fiber deployed	0	0	0	0						
17a-4. Number of miles of aerial fiber deployed	0	0	35.95	76.03						
17a-5. Estimated capacity of fiber (i.e. throughput)	0	0	0	0						
17a-6. Deployment cost per mile of buried fiber optics	\$0.00	\$0.00	\$0.00	\$0.00						
17a-7. Deployment cost per mile of aerial fiber optics	\$0.00	\$0.00	\$42,205.48	\$27,252.18						
17a-8. Total Spent on Buried Fiber Deployment this reporting period	\$0.00	\$0.00	\$0.00	\$0.00						
17a-9. Total Spent on Aerial Fiber Deployment this reporting period	\$0.00	\$0.00	\$1,466,568.64	\$500,464.40						

17a-10. Total spent on Fiber Deployment this reporting period	\$0.00	\$0.00	\$1,466,568.64	\$500,464.40						
17a. Fiber Optic Based ***, Long Text Responses and File Uploads										
Current Period (Year 2, Period 2)										
17a-11. Please provide any additional information about the Fiber Optic deployment (200 words or less)	<p>Dairyland Power Cooperative completed construction of overhead fiber across the 70 miles of Wisconsin lines on January 24, 2025. Construction then commenced on the first project in the Minnesota/Iowa segment on January 27th, 2025. Each overhead fiber line contains 72 strands.</p> <p>DPC calculates the Cost Per Mile for our eight grant-funded fiber deployment projects (three in WI, five in MN/IA) on a cumulative basis, as per grant guidance. We include only direct costs (material procurement and project/field support) for actively deployed projects. In the previous report, three WI projects had 35.95 miles built, with a \$1,466,568.64 spend in the period. Including prior costs, the cumulative spend was \$1,517,286.83, yielding a \$42,205.48 Cost Per Mile. For the current report (as of 3/31/25), four projects (two WI, one MN/IA) had a cumulative spend of \$2,071,982.91 over 76.03 miles, resulting in a \$27,252.18 Cost Per Mile. The period spend was \$500,464.40. Costs for non-active projects are excluded to ensure accuracy.</p>									
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.	<b>File(s) uploaded for digital mappings:</b> LN110_Fiber.pdf, LN110_FIBER_DPC.kmz, LQ21_FIBER_DPC.kmz, LN204_FIBER_DPC.kmz, LQ21_Fiber.pdf, LN204_Fiber.pdf									

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						
17b-2. How many microwave nodes are operating for reporting period?	0	0	0	0						
17b-3. Installation cost per microwavable node	\$0.00	\$0.00	\$0.00	\$0.00						
17b-4. Number of new towers built to support microwave structure	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						



17c-4. Please provide any additional information about the Satellite deployment (200 words or less)	N/A
17c-5. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for 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.
Dairyland Power Cooperative certifies that it complies with Federal labor and employment laws, as well as the requirements of the Infrastructure Investment and Jobs Act and the Middle Mile Grant Program.
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.
Dairyland Power Cooperative complies with the Build America, Buy America Act for all orders and contracts.
File Uploaded: MMG Inventory Report (1).xlsx, MMG Inventory Report.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:	Kim Helgerson
20b. Signature of Certifying Official:	Kim Helgerson
20c. Telephone (area code, number and extension):	6083179257
20d. Email Address:	kim.helgerson@dairylandpower.com
20e. Date:	06/11/2025