

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.

|                       |  |                        |                           |
|-----------------------|--|------------------------|---------------------------|
| <b>RECIPIENT NAME</b> | DEVELOPMENT AUTHORITY OF THE NORTH COUNTRY | <b>OMB Control No.</b> | OMB Control No. 0660-0052 |
|                       |  | <b>Expiration Date</b> | Exp. Date: 2/28/2027      |

| Middle Mile Grant Program Bi-Annual Performance Report   |  |   |             |      |
|--|--|---|-------------|------|
| A. GENERAL INFORMATION   |  |   |             |      |
| <b>1a. Recipient Organization:</b>   | DEVELOPMENT AUTHORITY OF THE NORTH COUNTRY   | <b>1h. Award Identification Number:</b>           | 36-40-MM019 |      |
| <b>1b. Recipient Street Address:</b>   | 317 WASHINGTON ST STE 4  | <b>1i. Report Date (MM/DD/YYYY):</b>              | 04/29/2025  |      |
| <b>1c. City, State, and Zip Code:</b>  | WATERTOWN, New York 13601-3768   | <b>1j. Final Report:</b>                          | Yes         | No X |
| <b>1d. Unique Entity Identification (UEI) Number:</b>  | NX86L4LDY5X4   | <b>1k. Report Period Start Date (MM/DD/YYYY):</b> | 10/01/2024  |      |
| <b>1e. Award Start Date (MM/DD/YYYY):</b>  | 07/01/2023   | <b>1l. Report Period End Date (MM/DD/YYYY):</b>   | 03/31/2025  |      |
| <b>1f. Award End Date (MM/DD/YYYY):</b>  | 06/30/2026   |   |             |      |
| <b>1g. Name of Person Completing Report:</b>   | Carl Farone  |   |             |      |
| B. PROJECT NARRATIVE   |  |   |             |      |
| Please use the section below to provide a project narrative of the project(s).<br>This section aims to help reviewers better understand what project is being proposed and steps taken to achieve this goal. |  |   |             |      |
| <b>2a. A brief description of the recipient's organization and scope of work/project priorities.</b>   | DANC is a NYS public benefit corporation and is partnering with National Grid, a regional utility, to complete approximately 350 miles of open-access, middle mile infrastructure across multiple counties in northern New York State. |   |             |      |
| <b>2b. An overview of the significant outputs and outcomes to be accomplished in the project.</b>  | The project is proposed to assist 272 underserved and approximately 10,435 unserved households within a 5-mile radius of the project. It will provide broadband access to 250 anchor institutions within 1000' of the project.         |   |             |      |

|  |  |
|--|--|
| 2c. How would the project meet the recipient's business and/or administrative need(s)?   | Project extends DANC's open access telecom network which affords access to any service provider wishing to provide services. DANC operates its OATN network with 2,000 miles of line across northern NYS.  |
| 2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.  | Completed NEPA and received the Notice to Proceed on October 9, 2024 allowing for the release of funds. Also received approval of the post EHP budget. The Authority procured fiber optic cable. It has been working with its subrecipient, along with National Grid, to finalize routes and make ready costs. Monthly project meetings are held with DANC staff, Northland and National Grid to discuss project progress and concerns. DANC has signed 3 central office agreements, and have begun design and build-out of the central office space.                        |
| 2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor). | During final route design, National Grid identified a significant number of poles that would need to be replaced. The number of poles to be replaced doubled, and in addition many of these poles are transmission poles and not distribution which have significantly increased the costs. This will impact the routes that will ultimately be built. The Authority is putting together the documentation to request a modification to the scope in regard to the routes that will be completed with the intention of minimizing the overall impacts to grant deliverables. |
| 2f. Provide any barriers to improving job quality experienced during this reporting period.  | There are no barriers to improving job quality experienced during this reporting period.   |

| C. INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE  |                        |                           |                         |                 |          |                 |          |                 |          |                 |          |                 |          |
|--|------------------------|---------------------------|-------------------------|-----------------|----------|-----------------|----------|-----------------|----------|-----------------|----------|-----------------|----------|
| Please use the chart below to provide the start date and end date of your project.   |                        |                           |                         |                 |          |                 |          |                 |          |                 |          |                 |          |
| OVERALL PROJECT  | PROJECT DURATION       | 3a.<br>PROJECT START DATE | 3b.<br>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.<br>MILESTONE CATEGORIES  | 3d.<br>DURATION (Days) | 3e.<br>START DATE         | 3f.<br>END DATE         | Period 1        | Period 2 | Period 1        | Period 2 | Period 1        | Period 2 | Period 1        | Period 2 | Period 1        | Period 2 |

|   |      |            |            |     |     |      |      |      |      |      |      |      |      |
|---|------|------------|------------|-----|-----|------|------|------|------|------|------|------|------|
| <b>Overall Project</b>  | 1095 | 2023-07-01 | 2026-06-30 | 1%  | 2%  | 5%   | 10%  | 40%  | 60%  | 100% | 100% | 100% | 100% |
| <b>Environmental Assessment</b>   | 487  | 2023-10-01 | 2025-01-30 | 10% | 50% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| <b>Network Design</b>   | 427  | 2023-07-01 | 2024-08-31 | 2%  | 25% | 50%  | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| <b>Rights Of Way</b>  | 516  | 2023-12-01 | 2025-04-30 | 0%  | 25% | 50%  | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| <b>Construction Permits And Other Approvals</b>   | 212  | 2023-12-01 | 2024-06-30 | 0%  | 25% | 50%  | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| <b>Site Preparation</b>   | 212  | 2025-10-31 | 2026-05-31 | 0%  | 0%  | 0%   | 0%   | 50%  | 100% | 100% | 100% | 100% | 100% |
| <b>Equipment Procurement</b>  | 457  | 2023-11-01 | 2025-01-31 | 0%  | 0%  | 15%  | 30%  | 50%  | 100% | 100% | 100% | 100% | 100% |
| <b>Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)</b> | 214  | 2025-07-01 | 2026-01-31 | 0%  | 0%  | 0%   | 0%   | 50%  | 75%  | 100% | 100% | 100% | 100% |

|                              |     |            |            |    |    |    |    |     |     |      |      |      |      |
|------------------------------|-----|------------|------------|----|----|----|----|-----|-----|------|------|------|------|
| <b>Equipment Deployment</b>  | 668 | 2024-06-01 | 2026-03-31 | 0% | 0% | 0% | 0% | 50% | 75% | 100% | 100% | 100% | 100% |
| <b>Network Testing</b>       | 89  | 2026-01-01 | 2026-03-31 | 0% | 0% | 0% | 0% | 0%  | 0%  | 100% | 100% | 100% | 100% |
| <b>Status of Procurement</b> |     |            |            | %  | %  | %  | %  | %   | %   | %    | %    | %    | %    |

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

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

Please provide a brief description of the primary activities involved in meeting each milestone (a single description should be provided for each milestone, covering all periods in years one through N).

\*\*\* Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

Please write the number "0" if your project does not include an activity. If necessary, please insert additional milestones at the bottom of the chart. Please add additional milestones as applicable.

| ACTUAL PROJECT MILESTONES***    |  | Year 1                                   |          | Year 2   |          | Year 3   |          | Year 4   |          | Year 5   |          |
|---------------------------------|--|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                                 |  | Period 1                                 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 |
| 4a.<br>MILESTONE                | 4b.<br>DESCRIPTION   | Actual Milestone Completion (Cumulative) |          |          |          |          |          |          |          |          |          |
| <b>Overall Project</b>          | Reporting completed, EA completed, network design at approx. 80% completion. Permitting and licensing has been started for most of the routes. Over the last 6 months, significant time spent by National Grid in evaluating routes to determine level of make ready needed. Costs for make ready have doubled since the time of the application submission resulting in changes to the proposed routes. | 1%                                       | 2%       | 10%      | 20%      |          |          |          |          |          |          |
| <b>Environmental Assessment</b> | EA completed and accepted by NTIA.   | 10%                                      | 75%      | 90%      | 100%     |          |          |          |          |          |          |

|   |   |    |     |     |     |  |  |  |  |  |  |
|---|---|----|-----|-----|-----|--|--|--|--|--|--|
| <b>Network Design</b>   | National Grid has finalized review of most routes and found the need to replace many more poles than was initially anticipated. Make ready costs have doubled since the application submission. DANC and National Grid have been working together to review routes to minimize costs and still meet the goals of the grant. Proposed changes to the routes will be submitted to NTIA in the coming weeks. | 2% | 50% | 60% | 90% |  |  |  |  |  |  |
| <b>Rights Of Way</b>  | Rights of way have been submitted, and upon final determination and approval of routes, will be finalized.  | 0% | 25% | 75% | 75% |  |  |  |  |  |  |
| <b>Construction Permits And Other Approvals</b>                                       | This task has slipped as we await the Exhibit 5s from National Grid, however these cannot be finalized until the final routes are identified and approved by NTIA.  | 0% | 25% | 50% | 50% |  |  |  |  |  |  |
| <b>Site Preparation</b>   | 3 of the 4 central office contracts are signed and work has begun; the third contract is awaiting final signature. All other easements for fiber hubs are in place.   | 0% | 25% | 65% | 65% |  |  |  |  |  |  |
| <b>Equipment Procurement</b>  | Fiber procured.   | 0% | 0%  | 50% | 50% |  |  |  |  |  |  |
| <b>Network Build (all components - owned, leased, Infeasible Rights of Use, etc.)</b> | No work started   | 0% | 0%  | 0%  | 0%  |  |  |  |  |  |  |
| <b>Equipment Deployment</b>   | No equipment deployed at this time  | 0% | 0%  | 0%  | 0%  |  |  |  |  |  |  |
| <b>Network Testing</b>  | No network testing  | 0% | 0%  | 0%  | 0%  |  |  |  |  |  |  |
| <b>Status of Procurement</b>  | Fiber has been procured. Contractors are completing DOT permitting. Contractor hired to complete archaeological report for EA.  | 0% | 50% | 50% | 50% |  |  |  |  |  |  |



|   |                 |                |                 |                |                |                |     |
|---|-----------------|----------------|-----------------|----------------|----------------|----------------|-----|
| <b>6a. Relocation expenses and payments</b>         | \$0.00          | \$0.00         | \$0.00          | \$0.00         | \$0.00         | \$0.00         | N/A |
| <b>6a. Architectural and engineering fees</b>       | \$877,044.00    | \$0.00         | \$877,044.00    | \$778,689.75   | \$0.00         | \$778,689.75   | 89% |
| <b>6a. Other architectural and engineering fees</b> | \$0.00          | \$0.00         | \$0.00          | \$0.00         | \$0.00         | \$0.00         | N/A |
| <b>6a. Project inspection fees</b>                  | \$0.00          | \$0.00         | \$0.00          | \$0.00         | \$0.00         | \$0.00         | N/A |
| <b>6a. Site work</b>                                | \$0.00          | \$0.00         | \$0.00          | \$0.00         | \$0.00         | \$0.00         | N/A |
| <b>6a. Demolition and removal</b>                   | \$0.00          | \$0.00         | \$0.00          | \$0.00         | \$0.00         | \$0.00         | N/A |
| <b>6a. Construction</b>                             | \$10,959,799.10 | \$9,246,612.90 | \$20,206,412.00 | \$2,151,968.02 | \$1,959,581.49 | \$4,111,549.51 | 20% |
| <b>6a. Equipment</b>                                | \$1,025,000.00  | \$0.00         | \$1,025,000.00  | \$0.00         | \$0.00         | \$0.00         | 0%  |
| <b>6a. Miscellaneous</b>                            | \$606,150.00    | \$0.00         | \$606,150.00    | \$0.00         | \$0.00         | \$0.00         | 0%  |
| <b>6a. Subtotal</b>                                 | \$13,589,985.25 | \$9,250,326.75 | \$22,840,312.00 | \$3,047,279.49 | \$1,959,581.49 | \$5,006,860.98 | 22% |
| <b>6a. Contingencies</b>                            | \$957,764.36    | \$651,923.64   | \$1,609,688.00  | \$0.00         | \$0.00         | \$0.00         | 0%  |

|                   |                 |                |                 |                |                |                |     |
|-------------------|-----------------|----------------|-----------------|----------------|----------------|----------------|-----|
| <b>6a. Totals</b> | \$14,547,749.61 | \$9,902,250.39 | \$24,450,000.00 | \$3,047,279.49 | \$1,959,581.49 | \$5,006,860.98 | 21% |
|-------------------|-----------------|----------------|-----------------|----------------|----------------|----------------|-----|

**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.<br>Climate Resilience Category | 8c.<br>Date of Most Recent Hazard Screening | 8d.<br>Name and Title of Representative Completing Most Recent Hazard Screening | 8e.<br>Date of Report Completion |
|------------------------------------|---|---|----------------------------------|
|------------------------------------|---|---|----------------------------------|

No files uploaded for Hazard Screening.

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

The 2018 National Climate Assessment cited the primary weather and climate hazards in the Northeast as storm, drought, heat waves and flooding.

**8g. Weather and Climate Hazards:** Were any significant climate or weather hazards experienced during this reporting period (i.e., floods, tornados) impacting infrastructure buildout or service? Briefly describe how you monitored for weather and climate caused issues for the reliability of the system. If so, please provide the date of the disaster, location and backup documentation related (i.e., news articles).

No

The only weather events reported during this timeframe on NOAA's Storm Events Database were for winter weather, lake effect snow, and strong winds. These events did not have an impact on the project or service. When significant wind or snow events occur, utilities, like National Grid, are put on alert and are ready to address any outages. DANC's open access network has several routes of redundancy so that if, and when, there are weather or climate issues that may adversely impact the network, we strive to maintain system operations through redirecting data traffic over other paths. Staff monitors the network 24/4/365 for reliability. There were no significant impacts to broadband services during these events.

**8h. Risks to Deployment of New Infrastructure:** Has the team identified any risks impacting the deployment of new or repaired infrastructure due to current and future weather and climate-related threats during this reporting period?

No

**8i. Risk Mitigation:** How will the project avoid and/or mitigate the risk identified? If not applicable, please explain why.

DANC continually field reviews all major trunk routes with particular attention to heavily forested aerial plant to ensure maximized tree/obstacle clearances are adhered to, to ensure storm related damage is minimized.

**8j. Additional Information:** Is there any additional information you would like to share during this reporting period that the grant team should be aware of regarding the management of sustainable climate resiliency for your MM project?

Not applicable

**8k. Additional Resources**

Has the team utilized the available resources to assist with mitigation and long-term planning efforts for this reporting period? If so, which resources?

2018 National Climate Assessment

NOAA's 2022 State Climate Summaries

NOAA Disaster and Risk Mapping Tool

NOAA's Storms Event Database

NOAA Climate Explorer and Digital Coast

FEMA National Risk Index

Consulted FEMA-approved Hazard Mitigation Plans prepared by states in which they propose to build middle mile infrastructure to help identify key risk and hazards

Yes

The NOAA Storm Events Database and the NOAA Disaster and Mapping Tool



|   |    |    |  |     |    |    |    |    |    |     |    |    |    |    |    |  |  |  |  |  |  |    |
|---|----|----|--|-----|----|----|----|----|----|-----|----|----|----|----|----|--|--|--|--|--|--|----|
| Number of Local Direct Hires                | 0  | 0  |  | 11  | 0  | 0  | 0  | 0  | 0  | 2   | 0  | 0  | 0  | 0  | 0  |  |  |  |  |  |  | 13 |
| Number of Non-Local Direct Hires            | 0  | 0  |  | 5   | 0  | 0  | 0  | 0  | 0  | 3   | 0  | 0  | 0  | 0  | 0  |  |  |  |  |  |  | 8  |
| Percentage of Local Direct Hires on Award   | 0% | 0% |  | 69% | 0% | 0% | 0% | 0% | 0% | 40% | 0% | 0% | 0% | 0% | 0% |  |  |  |  |  |  |    |
| Number of Local Subcontractors              | 0  | 0  |  | 2   | 0  | 0  | 0  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  |  |  |  |  |  |  | 2  |
| Number of Non-Local Subcontractors          | 0  | 0  |  | 77  | 1  | 0  | 0  | 0  | 0  | 2   | 0  | 0  | 1  | 0  | 0  |  |  |  |  |  |  | 81 |
| Percentage of Local Subcontractors on Award | 0% | 0% |  | 3%  | 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).  | National Grid provided a certified letter stating that its operational field workforce is unionized and that the Company has a collective bargaining agreement with IBEW 97 that expires on April 3, 2027. |
| 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).  | No mechanics have been used on the project.  |
| 10e. If you answered "No" to either 10a. or 10c., please provide an attachment reporting the wages and benefits of workers on the project by job classification, and whether those wages are less than the prevailing wage. |  |

| Workforce Demographic Data      |                             |                                 |                 |  |        |
|---------------------------------|-----------------------------|---------------------------------|-----------------|--|--------|
| Jobs by Race, Ethnicity and Sex | Number of Jobs              |                                 |                 |  |        |
|                                 | Race/Ethnicity              |                                 |                 |  |        |
|                                 | 11-a.<br>Hispanic or Latino | 11b.<br>Non-Hispanic/Non-Latino |                 |  | Totals |
|                                 |                             | 11b-1.<br>Men                   | 11b-2.<br>Women |  |        |
|                                 |                             |                                 |                 |  |        |

**Workforce Demographic Data**

|                      | 11a-1.<br>Men | 11a-2.<br>Women |  | White | Black or<br>African<br>American | Native<br>Hawaiian<br>or Pacific<br>Islander | Asian | Native<br>American<br>or Alaska<br>Native | Two or<br>More<br>Races | White | Black or<br>African<br>American | Native<br>Hawaiian<br>or Pacific<br>Islander | Asian | Native<br>American<br>or Alaska<br>Native | Two or<br>More<br>Races |  |  |  |  |  |  |   |
|----------------------|---------------|-----------------|--|-------|---------------------------------|--|-------|---|-------------------------|-------|---------------------------------|--|-------|---|-------------------------|--|--|--|--|--|--|---|
| <b>Jobs Created</b>  | 0             | 0               |  | 0     | 0                               | 0  | 0     | 0   | 0                       | 0     | 0                               | 0  | 0     | 0   | 0                       |  |  |  |  |  |  | 0 |
| <b>Jobs Retained</b> | 0             | 0               |  | 0     | 0                               | 0  | 0     | 0   | 0                       | 0     | 0                               | 0  | 0     | 0   | 0                       |  |  |  |  |  |  | 0 |

**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?                               | Yes |
| 12-c. Does your MM project utilize a project labor agreement?  | No  |
| 12-d. Did workers receive additional information or training about their workplace rights in addition to already required notice postings? | Yes |

**H. Workforce Continuity Plan  
National Labor Relations Act (29 U.S.C. 158 (f))**

As stated in the MM NOFO, if a recipient has not provided a certification that a project either will use a unionized project workforce or included a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158 (f)), then the recipient must provide a project workforce continuity plan.

## Workforce Continuity Plan

13a. Please describe the steps taken to ensure the project has ready access to a sufficient supply of appropriately skilled and unskilled labor to ensure construction is completed skillfully throughout the project's life (as required in Section III.B of the MM NOFO). As stated in the MM NOFO, the middle mile grant recipient is capable of carrying out the proposed project in a competent manner, including a plan to attract or retain an appropriate skilled and credentialed workforce.

There is a sufficient labor pool of skilled and unskilled labor to ensure construction is completed skillfully. The Authority has its own staff of qualified telecom engineers, project engineers, and outside plant specialists to oversee the project and is working closely with its subrecipient, Northland, and partners, National Grid, to complete the make-ready. The Authority is also undertaking a new initiative to attract transitioning soldiers, veterans and spouses from Fort Drum to job opportunities in the North Country.

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

The Authority completed a wage survey. This helped the Authority to confirm that its wages and benefits were competitive with other public and private sector entities. The Authority also offers paid training to staff in order to increase workforce skills. The Authority is also undertaking a new initiative to attract transitioning soldiers, veterans, and spouses from Fort Drum to job opportunities in the North Country. This program is funded by NYS.

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

The Authority provides OSHA training programs to staff as their positions require, to include, but is not limited to: respiratory protection, hot work program, office ergo, industrial ergo, confined space, and lock-out tag out. Authority staff, as required, are taking ICS 100 and 200 level training. The Authority has a health and safety committee that meets regularly to discuss issues in compliance with the organization's Health and Safety Manual.

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.

DANC meets monthly with National Grid and Northland project teams to not only review the project schedule, but to discuss and address any potential labor issues that might affect the project. The Authority is also verifying that all contractors, as required, are paying Davis Bacon wages as required by the grant.

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.

DANC provides regular health and safety training for all employees, and specific job classification trainings as well. DANC has a very detailed health and safety policy and procedures. DANC requires that Contractors shall comply with the US Department of Labor Safety and Health Regulations for construction promulgated under the Occupational Safety and Health Act of 1970 (PL 91 596) and under Section 107 of the Contract Work Hours and Safety Standard Act (PL 91 54), latest revisions. No reportable issues arose during this reporting period.

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

DANC provides regular health and safety training for all employees, and specific job classification trainings as well. DANC has a very detailed health and safety policy and procedures. DANC requires that Contractors shall comply with the US Department of Labor Safety and Health Regulations for construction promulgated under the Occupational Safety and Health Act of 1970 (PL 91 596) and under Section 107 of the Contract Work Hours and Safety Standard Act (PL 91 54), latest revisions. No reportable issues arose during this reporting period.

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

The Authority provides in-house safety training and pays for professional certifications for staff relating to their positions like PMP certifications. The Authority has 2 PMPs working on the project.

| 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.<br>Name of Subcontracted Entity Performing Work  | Status | 13e-2.<br>Total Number of Workers within this Subcontract | 13e-3.<br>Job Categories of Workers Supporting Project within this Subcontract   |
| National Grid   | Active | 81  | 6 First/Mid-Level Officials & Managers; 15 Professionals; 5 Technicians; 1 Administrative Support Worker; 50 Craft Workers; 3 Operatives; 1 Laborer/Helper |
| 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.  |        |   |  |
| National Grid has provided a letter stating the company has a Collective Bargaining Agreement with IBEW Local 97.   |        |   |  |

| 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   |  |

|   |   |
|---|---|
| 14b. Street Address   | These questions were answered via file upload.<br><b>File Uploaded with Responses:</b> Anchor Institutions.xlsx |
| 14c. City   |   |
| 14d. State  |   |
| 14e. Type of Anchor Institution   |   |
| 14f. Interconnection with 1,000 Feet of AI Enabling Gig Symmetrical Service                               |   |
| 14g. Narrative Description of how the Anchor Institution may benefit from the Grant Funded Infrastructure |   |

| J. BROADBAND ACCESS KEY INDICATOR: SUBSCRIBERS AND SPEED  |          |          |          |          |          |          |          |          |          |          |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Please use the following table to provide anticipated key indicators with the projected totals for each beneficiary category, access type and speed category for your infrastructure service or project. Except as indicated, information should be reported cumulatively from award inception through the end of the bi-annual period for Bi-Annual Indicators. Please write the number "0" if your project does not include this indicator. |          |          |          |          |          |          |          |          |          |          |
| *** Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.   |          |          |          |          |          |          |          |          |          |          |
| PROJECTED NUMBER OF SUBSCRIBERS AND SPEED   | Year 1   |          | Year 2   |          | Year 3   |          | Year 4   |          | Year 5   |          |
| ACCESS TYPE   | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 |
| 15a. Anchor Institutions (AIs)***   |          |          |          |          |          |          |          |          |          |          |
| 15a-1. Total Number of AIs passed   | 0        | 0        | 0        | 0        |          |          |          |          |          |          |
| 15a-2 Number of AIs within 1,000 feet of the middle mile infrastructure   | 0        | 0        | 0        | 0        |          |          |          |          |          |          |
| 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 |  |  |  |  |  |  |
| <b>15b. Broadband Wholesalers or Last Mile Providers***</b>   |   |   |   |   |  |  |  |  |  |  |
| 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   |          |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|  | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 |
| 16a. Total of new fiber miles (aerial or buried) | 0        | 0        | 0        | 0        |          |          |          |          |          |          |

|   |   |   |   |   |  |  |  |  |  |  |
|---|---|---|---|---|--|--|--|--|--|--|
| 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 | 0 | 0 |  |  |  |  |  |  |
| 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 | 0 |  |  |  |  |  |  |

**L. QUANTIFIABLE METRICS**

**Quantifiable Metrics** - Section designed to assist with **reporting** and **audit** purpose to quantify how much progress was made and track the location of where the progress was made.  
 \*\*\* Period 1 ends September 30 and Period 2 ends March 31. 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 | No       |          |          |          |          |          |          |

|  |                                       |        |        |        |  |  |  |  |  |  |
|--|---------------------------------------|--------|--------|--------|--|--|--|--|--|--|
| 17a-2. Number of strands deployed  | 0                                     | 0      | 0      | 0      |  |  |  |  |  |  |
| 17a-3. Number of miles of buried fiber deployed  | 0                                     | 0      | 0      | 0      |  |  |  |  |  |  |
| 17a-4. Number of miles of aerial fiber deployed  | 0                                     | 0      | 0      | 0      |  |  |  |  |  |  |
| 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 | \$0.00 | \$0.00 |  |  |  |  |  |  |
| 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 | \$0.00 | \$0.00 |  |  |  |  |  |  |
| 17a-10. Total spent on Fiber Deployment this reporting period  | \$0.00                                | \$0.00 | \$0.00 | \$0.00 |  |  |  |  |  |  |
| <b>17a. Fiber Optic Based ***, Long Text Responses and File Uploads</b>  |                                       |        |        |        |  |  |  |  |  |  |
| Current Period (Year 2, Period 2)  |                                       |        |        |        |  |  |  |  |  |  |
| 17a-11. Please provide any additional information about the Fiber Optic deployment (200 words or less)   | Not applicable at this point in time. |        |        |        |  |  |  |  |  |  |
| 17a-12. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the new aerial fiber and buried fiber equipment installed during this reporting period. |                                       |        |        |        |  |  |  |  |  |  |

|                          |        |        |        |        |        |
|--------------------------|--------|--------|--------|--------|--------|
| 17b. Microwave Based *** | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--------------------------|--------|--------|--------|--------|--------|

|   | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 17b-1. How many microwave nodes have been deployed?   | 0        | 0        | 0        | 0        |          |          |          |          |          |          |
| 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      |          |          |          |          |          |          |
| 17b-6. Average cost per tower installed   | \$0.00   | \$0.00   | \$0.00   | \$0.00   |          |          |          |          |          |          |
| 17b-7. Total spend on Tower deployment this reporting period  | \$0.00   | \$0.00   | \$0.00   | \$0.00   |          |          |          |          |          |          |
| 17b-8. Total spend on microwave deployment this reporting period  | \$0.00   | \$0.00   | \$0.00   | \$0.00   |          |          |          |          |          |          |
| <b>17b. Microwave ***, Long Text Responses and File Uploads</b>   |          |          |          |          |          |          |          |          |          |          |
| Current Period (Year 2, Period 2)   |          |          |          |          |          |          |          |          |          |          |
| 17b-9. If you answered "Other" to question 17b-5 or if it is a combination of multiple types, please provide a detailed narrative description detailing what type of tower or what combination of towers is used for the project and the associated costs. (200 words or less). |          |          |          |          |          |          |          |          |          |          |
| 17b-10. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.  |          |          |          |          |          |          |          |          |          |          |

| 17c. Satellite *** | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--------------------|--------|--------|--------|--------|--------|
|--------------------|--------|--------|--------|--------|--------|

|  | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 | Period 1 | Period 2 |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 17c-1. What satellite provider is being used?  | N/A      | N/A      | 0        | 0        |          |          |          |          |          |          |
| 17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?   | 0        | 0        | 0        | 0        |          |          |          |          |          |          |
| 17c-3. What is the associated cost to use this satellite service?  | \$0.00   | \$0.00   | \$0.00   | \$0.00   |          |          |          |          |          |          |
| <b>17c. Satellite ***, Long Text Responses and File Uploads</b>  |          |          |          |          |          |          |          |          |          |          |
| <b>Current Period (Year 2, Period 2)</b>   |          |          |          |          |          |          |          |          |          |          |
| 17c-4. Please provide any additional information about the Satellite deployment (200 words or less)                                      | NA       |          |          |          |          |          |          |          |          |          |
| 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.  |
| The Development Authority of the North Country is in compliance with Federal labor and employment laws along with the requirements of the Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the bi-annual period for which this report is being filed.   |
| 19. Please provide certification evidencing compliance with the Build America, Buy America Act. The Build America, Buy America Act requires that all of the iron, steel, manufactured products (including but not limited to fiber-optic communications facilities), and construction materials used in the project or other eligible activities are produced in the United States unless a waiver is granted. |
| I certify that the Development Authority of the North Country is in compliance with the Build America, Buy America Act.  |
| <b>File Uploaded:</b> MMG Inventory Report_36-40-MM019-DW.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:

Carl Farone

20b. Signature of Certifying Official:

Carl Farone

20c. Telephone (area code, number and extension):

3156613200

20d. Email Address:

cfarone@danc.org

20e. Date:

04/29/2025