



OMB Control No. 0660-0047 Expiration Date: 07/31/2025

## TRIBAL BROADBAND CONNECTIVITY PROGRAM ANNUAL REPORT

### GENERAL INFORMATION

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| GENERAL | <b>Recipient Organization:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Blue Lake Rancheria  | <b>Award Identification Number:</b>                 | NT23TBC0290052 |
|         | <b>Recipient Street Address:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 428 Chartin Road     | <b>Report Submission Date (MM/DD/YYYY):</b>         | 03/28/2024     |
|         | <b>City, State, Zip Code:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Blue Lake, CA, 95519 |                                                     |                |
|         | <b>DUNS/UEI Number:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Q5NLYCS3EF16         |                                                     |                |
|         | <b>Period of Performance Start Date (MM/DD/YYYY):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 04/01/2023           | <b>Period of Performance End Date (MM/DD/YYYY):</b> | 03/31/2024     |
|         | <b>Report Period Start Date (MM/DD/YYYY):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 04/01/2023           | <b>Report Period End Date (MM/DD/YYYY):</b>         | 03/31/2024     |
| 1       | <b>Provide the number of locations or geographic areas at which broadband service was provided using the grant funds. (Please attach associated shapefiles of geographic areas) (600 words or less)</b><br>BLR is located in rural, geographically isolated Humboldt County, 300 miles north of San Francisco, and consists of 98 acres adjacent to the City of Blue Lake, population 1270. BLR sits in the coastal, Mad River Valley, bordered on the east by mountains, and on the west by the Mad River. North and south of BLR are rural forested timberlands. State Route 299, is 100 yards from BLR's northern boundary, and connects 4 miles west to Highway 101 and is the main route between Interstate 5 and the coast. Currently no additional connections have been added during this reporting period.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                     |                |
| 2       | <b>Please describe each service provided with grant funds. (600 words or less)</b><br>During the reporting period, research, specification, and procurement of an underground utility detector were completed, and the Electrical Team was trained in its use. Coordination efforts with several other ongoing initiatives in the same geographical location were undertaken to prevent infrastructure conflicts and support the "dig once" policy. Additionally, a no-cost extension for the project was submitted and approved, facilitating the continued coordination with other initiatives in the same area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                                     |                |
| 3       | <b>If applicable, please list subcontractors and describe how they expended funds. (600 words or less)</b><br>There are currently no subcontractors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                     |                |
| 4       | <b>Please describe how the recipient and subrecipient (if applicable) expended the funds. (600 words or less)</b><br>The Blue Lake Rancheria spent \$5,380 on acquiring an underground utility detector. This investment aids in the creation of the Request for Proposal (RFP) for the central segment of the fiber project. Additionally, it will be valuable for future deployment and maintenance of the fiber infrastructure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                                     |                |
| 5       | <b>If applicable, please list each subrecipients that received a subgrant through funding. (600 words or less)</b><br>None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                                     |                |
| 6       | <b>Please provide the barriers to broadband use and adoption or broadband infrastructure deployment work that you experienced during the reporting period of this award to date. What steps did you take to address them? (600 words or less)</b><br>After the submission of the NTIA TBCP application, several other site programs had been initiated that were located in the same area as the NTIA TBCP project. As the BLR TBCP project progressed to the Request for Proposal phase, it became essential to synchronize these initiatives.<br>The NTIA TBCP project was located in a developing area that included infrastructure upgrades like gas and electricity. Additionally, an agreement for water supply had been established with the Humboldt Bay Municipal Water District, leading to the need for a comprehensive utilities and road design and engineering plan. This plan had influenced the NTIA TBCP project's engineering requirements, consequently postponing the RFP production.<br>Our Environmental Department sought a complete understanding of the projects' cumulative impact on the region before conducting assessments, as all projects were within the same vicinity.<br>Furthermore, given Humboldt county's experience with significant rainfall and storms during the winter season, it was imperative to adjust our project schedule to account for these challenging conditions. By allocating groundwork to periods outside the peak winter months, we could substantially reduce the risk of weather-related disruptions. This strategic scheduling approach will allow us to leverage more stable weather windows, ensuring that our project progress was not hindered by the adverse conditions typical of the winter season. This consideration was crucial for maintaining the project's momentum and adhering to our revised timeline, ultimately facilitating a smoother and more efficient execution of the necessary infrastructure developments. |                      |                                                     |                |
|         | <b>Please describe whether or not your organization connected NOFO purpose areas to broadband adoption and use or broadband infrastructure deployment work. (600 words or less)</b><br>Our initiative aligns with the objectives outlined in the NOFO for Planning, Engineering, and Sustainability by commencing preparatory activities for the design and engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                     |                |

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| 7             | <p>related to the BLR Middle and Last Mile initiatives. This preliminary phase paves the way for the forthcoming phase 1 deployment, in addition to establishing a complete middle mile fiber loop that encircles the entire rancheria.</p> <p>Furthermore, our initiative contributes to the NOFO's aim of Broadband infrastructure deployment, as it entails the physical establishment of a fiber middle mile, which includes integration with the Digital 299 project. This infrastructure will facilitate connectivity for several community anchor institutions and Tribal Housing. Additionally, the project incorporates a last mile solution through 2.5GHz radio technology, enabling service extension to homes and locations within the rancheria where traditional wired connections are not financially viable, including an area designated for emergency response assembly.</p> |              |                                              |
| 8             | <p><b>Please describe your project's achieved accomplishments during this reporting period. (600 words or less)</b></p> <p>Blue Lake Rancheria successfully acquired an underground utility detector, and its electrical staff were trained on how to use it. Additionally, there was progress in coordinating with several other projects in the vicinity. This allowed the project to adhere to a 'dig once' policy. Although there were delays, Blue Lake Rancheria managed to secure a No Cost Extension for the TBCP project, ensuring complete coordination with the deployment of multiple utilities within the project area.</p>                                                                                                                                                                                                                                                        |              |                                              |
| 9             | <p>Using the Excel spreadsheet template titled "TBCP Reports Addendum A", please provide an updated count of Households within each of the eligible tribal block groups along with their Location ID that you connected to your network. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier for the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.</p>                                                                                                                                                                                                                                                                                                      |              |                                              |
| 10            | <p>Using the Excel spreadsheet template titled "TBCP Reports Addendum B", please provide an updated count of Tribal Businesses within each of the eligible tribal block groups along with their Location ID that you connected to your network. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier for the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.</p>                                                                                                                                                                                                                                                                                               |              |                                              |
| 11            | <p>Using the Excel spreadsheet template titled "TBCP Reports Addendum C", please provide an updated count of Community Anchor Institutions (CAIs) within each of the eligible tribal block groups along with their Location ID that you connected to your network. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier for the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.</p>                                                                                                                                                                                                                                                                            |              |                                              |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                                              |
| CERTIFICATION | I certify to the best of knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                                              |
|               | Typed or printed name and title of Authorized Certifying Official:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              | Telephone (area code, number and extension): |
|               | Jason Ramos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                              |
|               | Signature of Certifying Official:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              | Email Address:                               |
|               | /S/ Jason Ramos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              | Date:                                        |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 707-668-5101 | jramos@bluelakerancheria-nsn.gov             |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3/28/2024    |                                              |



TRIBAL BROADBAND CONNECTIVITY PROGRAM REPORTS ADDENDUM A

|                                           |  |                                      |                                          |
|-------------------------------------------|--|--------------------------------------|------------------------------------------|
| Recipient Organization:                   |  | Award Identification Number:         |                                          |
| Recipient Street Address:                 |  | Report Submission Date (MM/DD/YYYY): |                                          |
| City, State, Zip Code:                    |  | DUNS/UEI Number:                     |                                          |
| Reporting Period Start Date (MM/DD/YYYY): |  | Report Type:                         | Baseline Report <input type="checkbox"/> |
| Reporting Period End Date (MM/DD/YYYY):   |  |                                      | Annual Report <input type="checkbox"/>   |

The Location ID is the Fabric ID associated with the Federal Communications Commission maps required by the Broadband Deployment Broadband Deployment Accuracy and Technology Availability (DATA) Act, Pub. L. No. 116-130, 134 Stat. 228 (2020) (codified at 47 U.S.C. §§ 641-646) (Broadband DATA Maps). The "location\_id" data element is a unique identifier for the location served. A Location ID should be included for each location in the Broadband Serviceable Location Fabric when the Fabric is made available to filers. Number of units refers to one location that has multiple units within that one location. Please insert rows at the bottom of the table to report additional location data if needed.

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