

# 507450 - Quick Current Iowa: Albaton ITQ Broadband Intervention Zone

## Application Details

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<b>Funding Opportunity:</b>	498157-Invitation to Qualify (ITQ) Broadband Intervention Zones
<b>Funding Opportunity Due Date:</b>	Mar 31, 2023 5:00 PM
<b>Program Area:</b>	ITQ - Broadband Intervention Zones
<b>Status:</b>	Submitted
<b>Stage:</b>	Final Application
<b>Initial Submit Date:</b>	Mar 31, 2023 12:48 PM
<b>Initially Submitted By:</b>	Stephen Millan
<b>Last Submit Date:</b>	Apr 3, 2023 6:18 PM
<b>Last Submitted By:</b>	Stephen Millan

## Contact Information

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### Primary Contact Information

<b>Active User*:</b>	Yes
<b>Type:</b>	External User
<b>First Name*:</b>	Stephen    Middle Name    Millan First Name                      Last Name
<b>Title:</b>	CEO - Numu Communications
<b>Email*:</b>	steve@numu.tech
<b>Address*:</b>	9824 S 25th Ave  Phoenix Arizona              85041 City              State/Province    Postal Code/Zip
<b>Phone*:</b>	480-258-4864 Ext. Phone ###-###-####
<b>Fax:</b>	###-###-####
<b>Agency:</b>	

## Organization Information

**Status\*:** Approved

**Name\*:** Quick Current Iowa LLC

**Organization Type\*:** Other

**DUNS:** ##-###-####

**Tax Id:**

**Unique Entity Identifier (UEI):**

**Organization Website:**

**Address\*:** 100 Main St

**Phone\*:** Macy Nebraska 68039-  
City State/Province Postal Code/Zip  
402-637-8912 Ext.  
###-###-####

**Fax:** ###-###-####

**Benefactor:**

**Vendor Number / ID:**

## Cover Sheet-General Information

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### *Cover Sheet-General Information*

#### Authorized Official

**Name\*:** Stephen Millan

**Title\*:** CEO

**Organization\*:** Numu Communications  
If you are an individual, please provide your First and Last Name.

**Address\*:** 9824 S 25th Ave

**City/State/Zip\*:** Phoenix Arizona 85041  
City State Zip

**Telephone Number\*:** 480-258-4864

**E-Mail\*:** steve@numu.tech

#### Fiscal Officer/Agent

Please enter the "Fiscal Officer" for your Organization.  
If you are an individual, please provide your First and Last Name.

**Name\*:** Corrine Wilson

**Title:** CFO

**Organization:** Numu Communications

**Address:** 9824 S 25th Ave

**City/State/Zip:** Phoenix Arizona 85041  
City State Zip

**Telephone Number:** 480-882-8774

**E-Mail:** corrine@numu.tech

**County(ies) Participating,  
Involved, or Affected by this  
Proposal\*:** Monona County

To find your district, click on the "Congressional Map" link. On the left hand side of the page, click on the drop-down list and click on "State of Iowa". Then, enter an address for the county/ies you serve in the Search bar. Click "Enter." This will provide you with your Congressional District, Iowa Senate District and Iowa House District.

**Congressional District(s)  
Involved or Affected by this  
Proposal\*:** 4th - Rep Randy Feenstra  
Congressional Map

**Iowa Senate District(s) Involved  
or Affected by this Proposal\*:** 7  
Iowa Senate Map

**Iowa House District(s) Involved  
or Affected by this Proposal\*:** 13  
Iowa House Map

## Invitation To Qualify Application Exhibits

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### ***Required Forms and Submissions***

Please indicate the community applicant type that best fits from this list.

**Community Applicant Type\*:** Other

**If Community Applicant Type is  
"Other", please add additional  
information here. :**

**Quick Current Iowa is owned by the Omaha Tribe of Nebraska and is a community run Internet and cellular service provider. Quick Current Iowa owns 5G wireless spectrum in the Albaton service area and Monona County.**

This section of the Iowa Grants system requires the Applicant to upload a cover letter as a Word doc or pdf on the Applicant's letterhead to provide a high-level overview of the Application describing your community's Broadband need in the area and the community's interest in obtaining programmatic funding in the Geographic Area of Concern. The Cover Letter is not scored.

**Cover Letter\*:** QCI Albaton BB Inv Zone Cover Letter.pdf

The Applicant must upload a spreadsheet of locations obtained from the Broadband Availability Map. The system will allow you to download the locations as a CSV formatted spreadsheet. The Eligible Service Locations Spreadsheet must then be uploaded by the Community Applicant to the Iowa Grants system.

Note: Reference the "Geographic Area of Concern and Data Export/Import Instructions," labeled "Exhibit D," for instructions regarding how to properly complete this aspect of the Application.

**Eligible Service Locations****04-03-2023 QCI Albaton ITQ Eligible Locations.csv****Spreadsheet\*:**

Generally describe the area identified with the Geographic Area of Concern Selection Tool. Example: Rural Adams County, Poweshiek County Highway 6 Corridor, etc.

**General Description of the geographic area of the circle\*:****Albaton IA located in Monona County.**

Write down the radius distance used to create your circle. The instructions for how to identify the radius can be found in Exhibit D Geographic Area of Concern Selection Tool and Data Export/Import Instructions ("Selection Tool").

**Radius of the circle\*:** 3**Address at the center of the circle - Street Address \*:****12501 CR-K42****Address of the center of the circle - City\*:****Sloan****Address of the circle - State\*:****Iowa****Address of the circle - zip code\*:** 51055***Optional Forms and Submissions - Work, Education, and Health Monitoring***

This sub-factor takes into consideration whether Broadband investments in the proposed Geographic Area of Concern will help to facilitate community members engagement in employment, search for employment, and/or develop the requisite skills and knowledge to become employed (e.g., participate in career counseling programs, workforce training programs, as well as gain access to internet websites to search for and apply to jobs).

**Work:**

**The Omaha Tribe of Nebraska has both Tribal lands and members in the Albaton Iowa service area. Community members require access to affordable high-speed internet and cellular network services in order to accelerate their employment searches using standard internet job search engines such as indeed.com and ziprecruiter.com. Access to quality affordable internet service allows local community employment candidates to apply for Work From Home (WFH) positions. Tribal members and rural citizens are often presenting with connectivity challenges with the current network provider available in the area.**

**Gig economy opportunities also require high-speed internet and cellular services for internet based services such as food delivery and ride sharing.**

**Most workforce development and training programs also rely heavily on web based forms and applications when accessing workforce services. Each of these employment areas can help increase local employment and improve the economic conditions in Albaton and Monona County.**

This subfactor takes into consideration whether Broadband investments in the proposed Geographic Area of Concern will help facilitate educational activities. Such education activities may be to acquire knowledge and/or skills, undertaken as part of a person's participation in school, an academic program, extracurricular program, social-emotional development program for students or youths, internship, or professional development program, or in another educational environment.

**Education:**

Omaha Tribal members and Community residents in Albaton faced great challenges when trying to move to virtual education during the COVID-19 pandemic. In many cases students were forced to gather at network access points, endangering public health. In other case temporary cellular connections were provided but suffered from slow speeds and high latency. Online education programs for professional certifications, technical coding/development bootcamps, vocational training, and graduate degree programs are widely available so long as the student has a reliable high-speed internet connection.

Despite the challenges, virtual learning can enable access to educational opportunities that might no otherwise be accessible. In addition, high-speed internet services are an essential requirement for course curricula used by the schools in the service area.

This subfactor takes into consideration whether Broadband investments in the proposed Geographic Area of Concern will help facilitate health monitoring services to monitor an individual's health, including with respect to either physical or behavioral health.

#### **Health Monitoring:**

Access to healthcare services is a challenge in Albaton, with the nearest hospital approximately 40 miles away. This distance can lead to lower healthcare outcomes for the residents of the service area. High-speed internet and cellular services can provide the connectivity needed to telemedicine programs for physical ailments, mental health, and substance abuse.

Tribal and Rural communities have higher rates of mental health and addiction challenges, and internet services can provide much needed care for the community. Services such as community wellness programs, mental health education, remote video diagnosis and treatment recommendations by certified physicians, and patient care management can all be accessed with a quality internet connection.

#### ***Community Support Letters***

Testimonial : QCI Albaton Testimonial Letters.pdf

Community Support Letter : QCI Albaton Community Support.pdf

This Community Support upload does not have to be on letterhead or have a mailing address within the Geographic Area of Concern. The author must demonstrate that there is a community tie-in or relationship to the Geographic Area of Concern.

**Community Support Letter (no letterhead or mailing address):**

#### ***Optional Forms and Submissions - Community Broadband Capital***

Item	Description	Category	Supporting Documentation
1			
2			
3			
4			
5			

#### ***Barriers to Broadband***

##### **Barriers to Broadband**

##### **Installation:**

Albaton has the following barriers for residents to access affordable high-speed Internet and cellular network services:

? Small Population ? Many service providers are focused on revenue per user and have very stringent

payback requirements for network expansion or upgrade projects. Since there are fewer network subscribers the infrastructure costs are not justified, leading to network and service degradation over time.

? Lack of Middle Mile Infrastructure ? Lack of fiber infrastructure for wireless tower and internet backhaul connections can limit service speeds and increase service latency. In these situations, community broadband can be the only way to ensure sustainable and high quality network services due to the longer term investments in community infrastructure.

? Service Area Economic Conditions ? Tribal and Rural service area residents have higher than average poverty and unemployment rates, which depress subscriber revenue for network services. Community broadband can help educate and register qualified residents for Affordable Connectivity Plan subsidies for internet and cellular service, helping reduce the financial burden on those who most need affordable Internet access.

Optional Supporting Materials      QCI Albaton Barriers to BB Supporting.pdf  
for Barriers to Broadband  
Installation Narrative:

## Minority Impact Statement

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### *Minority Impact Statement*

Does the proposed grant      Yes  
program or policy have a  
disproportionate or unique  
positive impact on minority  
persons? \*:

Describe the positive impact  
expected from this project.:

The Omaha Tribe of Nebraska has Tribal lands in Monona County and has members in the community of Albaton Iowa. Quick Current Iowa intends to provide a community broadband and cellular network with service speeds of 100 Mbps symmetric for Fixed Wireless and 1Gbps symmetric for Fiber access. This infrastructure will also enable 5G cellular voice services, which will improve Tribal member access to employment, education, healthcare, and government services.

Detail the rationale for the  
existence of the proposed  
program or policy.:

Broadband infrastructure is a critical utility service for all residents in the Albaton service area. A community run broadband approach ensures that the internet services are provided in the best interest of the citizens. Municipalities such as Chattanooga Tennessee have shown that significant increases in economic activity can be driven by access to quality high-speed Internet and cellular services.

Indicate the group(s) positively      American Indians  
impacted.:

**Could the proposed grant program or policy have a disproportionate or unique negative impact on minority persons? \*:**

**No**

**Describe the negative impact expected from this project.:**

**Detail the rationale for the existence of the proposed program or policy. :**

**Indicate the group(s) negatively impacted.:**

**Explain how you provided consultation with representatives of the minority groups impacted.:**

**I hereby certify the information above is complete and accurate to the best of my knowledge.\*:**

**Yes**

**CEO - Numu Communications Stephen Millan**

Title

First Name Last Name