

# 507348 - Lucas County - Chariton Valley Planning & Development COG

## 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 30, 2023 2:15 PM  |
| <b>Initially Submitted By:</b>       | Nichole Moore   |
| <b>Last Submit Date:</b>             |   |
| <b>Last Submitted By:</b>            |   |

## Contact Information

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### Primary Contact Information

|                      |  |
|----------------------|--|
| <b>Active User*:</b> | Yes  |
| <b>Type:</b>         | External User  |
| <b>First Name*:</b>  | Nichole L. Moore<br>First Name Middle Name Last Name                                       |
| <b>Title:</b>        | Executive Director   |
| <b>Email*:</b>       | nmoore@charitonvalleyplanning.com  |
| <b>Address*:</b>     | 308 North 12th Street<br><br>Centerville Iowa 52544<br>City State/Province Postal Code/Zip |
| <b>Phone*:</b>       | (641) 437-4359 Ext.<br>Phone<br>###-###-####   |
| <b>Fax:</b>          | (641) 437-1161<br>###-###-####   |
| <b>Agency:</b>       |  |

## Organization Information

**Status\*:** Approved

**Name\*:** Chariton Valley Planning & Development Council

**Organization Type\*:** Councils of Government

**DUNS:** 80-197-5959  
##-###-####

**Tax Id:**

**Unique Entity Identifier (UEI):**

**Organization Website:** <http://www.charitonvalleyplanning.com>

**Address\*:** 308 North 12th Street

Centerville Iowa 52544  
City State/Province Postal Code/Zip

**Phone\*:** (641) 437-4359 Ext.  
###-###-####

**Fax:** (641) 437-1161  
###-###-####

**Benefactor:**

**Vendor Number / ID:**

## Cover Sheet-General Information

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### *Cover Sheet-General Information*

#### Authorized Official

**Name\*:** Nichole L. Moore

**Title\*:** Executive Director

**Organization\*:** Chariton Valley Planning & Development Council  
**If you are an individual, please provide your First and Last Name.**

**Address\*:** 308 North 12th Street

**City/State/Zip\*:** Centerville Iowa 52544  
City State Zip

**Telephone Number\*:** 641-437-4359

**E-Mail\*:** [nmoore@charitonvalleyplanning.com](mailto:nmoore@charitonvalleyplanning.com)

#### Fiscal Officer/Agent

Please enter the "Fiscal Officer" for your Organization.

If you are an individual, please provide your First and Last Name.

**Name\*:** Nichole L. Moore

**Title:** Executive Director

**Organization:** Chariton Valley Planning & Development Council

**Address:** 308 North 12th Street

**City/State/Zip:** Centerville Iowa 52544  
City State Zip

**Telephone Number:** 641-437-4359

**E-Mail:** nmoore@charitonvalleyplanning.com

**County(ies) Participating,** Lucas County

**Involved, or Affected by this**

**Proposal\*:**

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)** 3rd - Rep Zach Nunn

**Involved or Affected by this** Congressional Map

**Proposal\*:**

**Iowa Senate District(s) Involved** 12  
**or Affected by this Proposal\*:** Iowa Senate Map

**Iowa House District(s) Involved** 24  
**or Affected by this Proposal\*:** 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\*:** County

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

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\*:** OCIO CVPD Coverletter.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****Lucas County .xlsx****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\*:**

**General areas in Lucas County that includes the communities of Chariton, Lucas, Russell and Williams as well as rural areas in the 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\*:** 8

**Address at the center of the  
circle - Street Address \*:**

**150th South 7th Street**

**Address of the center of the  
circle - City\*:**

**Chariton**

**Address of the circle - State\*:**

**IA**

**Address of the circle - zip code\*:** 50049

***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:**

**Many businesses in Lucas, Monroe, Wayne and Appanoose County, Iowa have moved to a full time or part-time ?work from home? model. Doing so requires robust and reliable internet connections. Working from home provided residents the freedom to work from anywhere. This allows individuals who have lived and work in a metropolitan area the option to relocate to rural locations. The counties would like to eliminate all barriers that would prevent families from moving to this area, especially reliable and affordable internet connectivity. The priority location selected for improved broadband service in this application is this region. The beautiful land surrounding the area lakes provides an ideal location for recreational activities and would attract potential new residents if efficient broadband can be provided. Consumers have also migrated to online shopping as well. Most big-name providers now provide online ordering as well as delivery. Many local small businesses and entrepreneurs came to rely on internet sales through the Covid pandemic and continue to offer such service. Efficient broadband is essential to the longevity of their ventures.**

**See attached demographics and detail for county specific information.**

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:**

During the pandemic, the educational model shifted from in-person instruction to virtual learning. It became quickly apparent that regions Community School Districts didn't have sufficient infrastructure to support that model. Both educators and students in the school district struggled then and continue to struggle now with adequate internet connectivity required for virtual education.

Additionally, higher education institutions and vocational programs are offered virtually by Indian Hills Community College and many other online institutions, but residents of Lucas County have difficulty accessing these programs due to the lack of affordable and reliable internet options.

**See attached demographics and detail for county specific information.**

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:**

Local hospitals that have a hub of services for each county, such as Lucas County Health Center provides service to the county and many residents from the surrounding counties. To access care, some residents will drive 20-30 minutes. The local doctors can consult and access referrals through efficient broadband service. This area has also become dependent on tele-health services. This type of care continues to expand to include general consultation, ongoing health management, mental health services, and emergency care. It is becoming increasingly more important for citizens of Lucas County to have access to this critical care through effective and efficient broadband services.

Appanoose, Monroe and Wayne County Hospital & Clinics is a trusted provider of high quality, local healthcare to the residents. This local hospital a MercyOne Affiliate, which allows us to partner with MercyOne-Des Moines through a management and CAH agreement. Monroe County Hospital & Clinics Board of Trustees maintains complete control of Monroe County Hospital & Clinics operations, while taking advantage of the cost savings, management expertise and educations offerings available to a larger, tertiary facility such as MercyOne. Due to increasing outpatient utilization, an outpatient clinic was added in 1988. The clinic was funded entirely by a generous donation. The Morris Clinic provided exam rooms for specialists from surrounding areas to treat patients.

**See attached demographics and detail for county specific information.**

***Community Support Letters*****Testimonial :**

**Community Support Letter : Lucas County Letters of 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:**

The Chariton Valley Planning & Development Council of Governments is comprised of four rural counties in south central Iowa. Appanoose County is the most populated at approximately 26 people/square mile and 497 square miles. Lucas County has 431 square miles with 21 people/sq mile. Monroe County has about 434 sq/miles and 18 people/sq mile. The largest sized county is Wayne County with approximately 525 sq miles and is the least populated with about 12 people/sq mile.

The Chariton Valley Region is home to rolling hills and scenic forested areas in addition to state parks, Lake Rathbun, and Honey Creek Resort State Park. The hilly nature of the area and highly erodible soils can make row crop farming a challenge but more desirable for raising livestock. The terrain is predominantly undulating topography that characterizes the rolling hills of the Southern Iowa Drift Plain.

The soils that are found within the region are well suited to agricultural uses, including crop production and pasture, but are susceptible to erosion. The highest elevation in the ADLM region is about 1,070 feet above sea level in Appanoose County and the lowest elevation is about 504 feet above sea level and occurs in Lucas County. Appanoose, Lucas, and Monroe Counties are comprised of gently rolling hills and average an elevation variation of approximately 550 feet. The hills and valleys pose a challenge to wireless broadband providers that broadcast a signal to a specific receiver with limited obstacles.

Optional Supporting Materials      CVPD Region Broadband Narratives.pdf

for Barriers to Broadband

Installation Narrative:

## **Minority Impact Statement**

### ***Minority Impact Statement***

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

Describe the positive impact expected from this project.:

The CVPD region is considered a very poor region and with the funding for additional broadband services could allow for those impacted to have access to better telehealth services, educational opportunities and employment options.

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

**Additional broadband services would positively impact any or all of those for work, health and educational needs within the region. Allowing for more work options, better health care providers and educational resources.**

**Indicate the group(s) positively impacted.:** **Persons with a Disability,Women**

**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**

**Executive Director Nichole Moore**

Title

First Name Last Name