

# 505075 - Adams County Broadband ITQ

## 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 2:45 PM
<b>Initially Submitted By:</b>	Elizabeth Waddle
<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>	Elizabeth Anne Waddle First Name Middle Name Last Name
<b>Title:</b>	Executive Director
<b>Email*:</b>	director@sicog.com
<b>Address*:</b>	101 E. Montgomery St  Creston Iowa 50801 City State/Province Postal Code/Zip
<b>Phone*:</b>	(641) 782-8491 Ext. Phone ###-###-####
<b>Fax:</b>	###-###-####
<b>Agency:</b>	

### Organization Information

**Status\*:** Approved

**Name\*:** Southern Iowa Council of Governments

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

**DUNS:** 13-978-5950  
##-###-####

**Tax Id:**

**Unique Entity Identifier (UEI):**

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

**Address\*:** 101 E. Montgomery St.

**Phone\*:** Creston Iowa 50801-2406  
City State/Province Postal Code/Zip  
(641) 782-8491 Ext.  
###-###-####

**Fax:** (641) 782-8492  
###-###-####

**Benefactor:**

**Vendor Number / ID:**

## Cover Sheet-General Information

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### *Cover Sheet-General Information*

#### Authorized Official

**Name\*:** Leland Shipley

**Title\*:** Chairperson

**Organization\*:** Adams County Board of Supervisors  
**If you are an individual, please provide your First and Last Name.**

**Address\*:** 500 Ninth Street

**City/State/Zip\*:** Corning Iowa 50841  
City State Zip

**Telephone Number\*:** 641-322-3340

**E-Mail\*:** shipley2@myfmtc.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\*:** **Becky Bissell**

**Title:** **Auditor**

**Organization:** **Adams County**

**Address:** **500 Ninth Street**

**City/State/Zip:** **Corning Iowa 50841**  
City State Zip

**Telephone Number:** **641-322-3340**

**E-Mail:** **Auditor@AdamsCounty.Iowa.Gov**

**County(ies) Participating, Involved, or Affected by this Proposal\*:** **Adams 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\*:** **3rd - Rep Zach Nunn**  
Congressional Map

**Iowa Senate District(s) Involved or Affected by this Proposal\*:** **17**  
Iowa Senate Map

**Iowa House District(s) Involved or Affected by this Proposal\*:** **9**  
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\*:** **BOS Adams County 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 Spreadsheet\*:** **ITQ Eligible Locations 1.csv**

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\*:**

**Rural Adams 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 \*:**

1976 Iowa Hwy 148

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

Corning

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

Iowa

**Address of the circle - zip code\*:** 50841

***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:**

In visiting with one local bank manager, they have been trying to allow some employees to work from home. However, at least one of their employees who wanted to do this, lives in the target area and doesn't have consistent, high speed capacity needed to reliably be able to work there. In another local instance, one family purchased land to build a house and move their family into that area. They had the basement dug when they found out they couldn't get the high-speed required to do their job remotely, so they filled in the basement and moved to another county that did have service. Due to the lack of that capacity in the target areas, the residents there are at a disadvantage and the County is at a disadvantage. It is also a barrier to those businesses who could grow their business with local talent or draw new employees into the area, which could relate in population growth, more students into the school system, and an added push to the economic base of the community.

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:**

Because of the pandemic, education saw an increase in opportunities to reach out to not only high school and college-bound students and provide resources to allow them to continue in their basic education, It also saw many more courses and trainings for those individuals who were looking to take on-line courses to increase salaries from their employers or add a degree or change the direction of their career. In the targeted area selected by the Board of Supervisors, the lack of internet accessibility and affordability eliminated that resource from this targeted population.

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:**

For healthcare, the lack of internet reliability intensifies the disadvantages. It not only denies residents in the targeted area the ability to work from home in transcription, billing, or interpreting lab or radiological findings, but it also denies them the ability to use any telehealth services. Telehealth can save residents time, money, and the risk of an exacerbated illness due to their inability to connect virtually for emergent or other healthcare needs.

### **Community Support Letters**

**Testimonial :** City of Corning Support Letter.pdf

**Community Support Letter :** Letter of Support for Broadband Services CHI.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):** Broadband support letter - Lake Icaria.docx

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

Item	Description	Category	Supporting Documentation
1	Local EDD will assist in marketing new service to increase demand	Broadband adoption initiatives / citizen engagement	ACEDC Marketing support for ITQ.pdf
2	Will allow roadside procedure for deploying fiber	Simplified permitting processes	Adams Co Secondary Roads - Roadside Deployment.pdf
3			
4			
5			

### **Barriers to Broadband**

#### **Barriers to Broadband**

##### **Installation:**

Adams County is the smallest county in Iowa by population. With a population density of only 8.6 people per square mile and no urban areas in the county, In fact, Stackerc, a national data collection service, ranks Adams County, Iowa the number 1 most rural county in Iowa by population density, and the 518th lowest density county/region in the nation.

While the tree-lined rolling hills make Adams County a beautiful place to live, the topography makes it difficult for wireless solutions to reach the residents needing and wanting consistent high-speed service. Adams County by square footage is primarily an agricultural region with farms spread throughout. Many of these farmers want to use precision agriculture, but don't have the availability, especially in the targeted area selected by the Adams County Board of Supervisors.

The median household income in Adams County is \$52,287 with 13.8% living below poverty level, yet the unemployment rate averages only about 2%. 22.2% of Adams County residents are over the age of 65. When visiting with various providers in the area, all these issues add up as non-starters for them to bring services into the targeted area. Wireless providers blame all the hills, trees and high costs of bringing the increased need for multiple towers due to the topography. While fiber-based providers say they can't justify the initial expense to reach a handful of consumers, many of which may fall below the poverty

level.

It is vital to the targeted area, the county and the region to provide this essential service to our most vulnerable citizens. Whether they need telehealth, precision agricultures, opportunities for education, the ability to work from home, or simply doing some online shopping, since they are far from an urban area, none of these life-sustaining services will be provided without financial assistance to providers.

Optional Supporting Materials  
for Barriers to Broadband  
Installation Narrative:

## Minority Impact Statement

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### *Minority Impact Statement*

Does the proposed grant program or policy have a disproportionate or unique positive impact on minority persons? \*: No

Describe the positive impact expected from this project.:

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

Indicate the group(s) positively 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**

**Ms Beth Waddle**  
Title First Name Last Name