

# 505762 - Schleswig ITQ Application

## Application Details

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**Funding Opportunity:** 498157-Invitation to Qualify (ITQ) Broadband Intervention Zones

**Funding Opportunity Due Date:** Mar 31, 2023 5:00 PM

**Program Area:** ITQ - Broadband Intervention Zones

**Status:** Submitted

**Stage:** Final Application

  

**Initial Submit Date:** Mar 31, 2023 10:54 AM

**Initially Submitted By:** Nina Nassif

**Last Submit Date:**

**Last Submitted By:**

## Contact Information

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### Primary Contact Information

**Active User\*:** Yes

**Type:** External User

**First Name\*:** Nina      Middle Name Nassif  
First Name      Last Name

**Title:**

**Email\*:** nnassif@region12cog.org

**Address\*:** 1009 E Anthony St.

  

Carroll Iowa      51401  
City      State/Province Postal Code/Zip

**Phone\*:** (712) 792-9914 Ext.  
Phone  
###-###-####

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

**Agency:**

### Organization Information

**Status\*:** Approved

**Name\*:** Region XII Council of Governments

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

**DUNS:** 07-476-7179  
##-###-####

**Tax Id:**

**Unique Entity Identifier (UEI):** PH9PA2SMMV34

**Organization Website:** <http://www.region12cog.org>

**Address\*:** 1009 East Anthony Street  
PO Box 768

Carroll Iowa 51401-0768  
City State/Province Postal Code/Zip

**Phone\*:** (712) 792-9914 Ext.  
###-###-####

**Fax:** (712) 792-1751  
###-###-####

**Benefactor:**

**Vendor Number / ID:**

## Cover Sheet-General Information

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### *Cover Sheet-General Information*

#### Authorized Official

**Name\*:** Nina Nassif

**Title\*:** Regional Planner

**Organization\*:** Region XII Council of Governments  
**If you are an individual, please provide your First and Last Name.**

**Address\*:** 1009 E Anthony St.

City/State/Zip\*: Carroll Iowa 51401  
City State Zip

**Telephone Number\*:** 712-792-9914

**E-Mail\*:** [nnassif@region12cog.org](mailto:nnassif@region12cog.org)

#### Fiscal Officer/Agent

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

**Name\*:** Nina Nassif  
**Title:** Regional Planner  
**Organization:** Region XII Council of Governments  
**Address:** 1009 E Anthony St.

**City/State/Zip:** Carroll Iowa 51401  
 City State Zip

**Telephone Number:** 712-792-9914

**E-Mail:** nnassif@region12cog.org

**County(ies) Participating,  
Involved, or Affected by this  
Proposal\*:** Crawford 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\*:** 6  
Iowa Senate Map

**Iowa House District(s) Involved  
or Affected by this Proposal\*:** 12  
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\*:** Council of Government

**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\*:** Schleswig.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\*:** Schleswig Eligible Locations.xlsx

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\*:**

**North-central Crawford 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\*:** 2

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

401 Elm St.

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

Schleswig

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

IA

**Address of the circle - zip code\*:** 51461

***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 the recent years since the COVID-19 Pandemic, many of the residents of Schleswig have transitioned to a 'work from home' model. It is necessary for these individuals to have a strong and reliable internet connection in order to perform day to day functions. Not only would this be an asset to the current residents of Schleswig, it will also be beneficial to future residents and prospective businesses. Our rural geography, low cost of living and low crime rates, are of interest to urban workers looking to relocate to Schleswig but require reliable and affordable internet connectivity to do so. That connectivity is not currently available.**

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:**

**As in the workplace, the education model shifted from in-person instruction to virtual learning during the pandemic as well. It became quickly apparent that the Schleswig Community School District did not have sufficient infrastructure to support that model. Students and Educators in the Schleswig Community Schools struggled- and continue to struggle- with the high speed internet connectivity required for virtual education.**

**Additionally, this is true for individuals taking online college courses as well.**

**Many higher education and vocational programs offered virtually by community colleges in the region,**

**but residents of Schleswig have difficulty accessing these programs due the lack of affordable and reliable internet options.**

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:**

**Schleswig does not have a local hospital, and does not have any healthcare clinics within the city limits. To access healthcare, many residents must drive nearly 15 minutes to our regional hospital in Denison.**

**Those with more stable internet connectivity have the option to access this healthcare remotely or virtually via tele-health services, but many residents in our community cannot due to poor internet service. The types of tele-health services continue to expand to include general consultation, ongoing health management, mental health services, and emergency care. It is becoming increasingly important for citizens of Schleswig to be able effectively and efficiently access these critical services, especially due to the significant distance to the nearest healthcare facility.**

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

**Testimonial :** testimonial\_Schleswig.pdf

**Community Support Letter :** Community Support Letter\_Schleswig\_Mayor.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***

ItemDescription		Category	Supporting Documentation
1	Increase access to the edge of secondary roads by windrowing rock/gravel	Rights of way made available for Broadband buildout	Crawford County SRD LOS.pdf
2			
3			
4			
5			

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

**Barriers to Broadband**

**Installation:**

**Barriers to Broadband Infrastructure Investment:**

**The barriers to broadband infrastructure investment for the area in and around the city of Schleswig are mainly economic. Building a future proof broadband network, using fiber optics as an example, is very expensive. It can cost upwards of \$35,000 per route mile to build fiber optics in a rural setting. Considering the extreme rurality of Iowa, it is difficult for a service provide to make a business case for building an area without funding support. The housing density in the proposed broadband intervention zone area is approximately 2 to 3 locations per square mile. To make it economically feasible to build to an area like this without funding, the service charges to subscribers would need to be so high, it would be unaffordable for nearly all. Many of these areas in Crawford County have a high poverty rate, making it a**

difficult decision for service providers to build to these areas, and placing these residents at risk of being left behind.

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

**Regional Planner**

Title

**Nina**

First Name

**Nassif**

Last Name