

**Cambridge Telephone Company**

**Nebraska Broadband Pilot Program**

**Grant Application**

**Cambridge RCSA 12C**

**REDACTED PUBLIC COPY**

**Submitted to the Nebraska Public Service Commission  
February 27, 2013**

**Cambridge Telephone Company  
Nebraska Broadband Pilot Program  
Cambridge RCSA 12C Application**

**Application Checklist Item #1:**

**“A listing of all companies associated with the proposed broadband project that will provide the broadband or voice component of the service to consumers, including a main point of contact for all companies. (This requirement does not refer to vendors such as construction companies or equipment providers.)”**

*Narrative:*

Cambridge Telephone Company (“CTC”) is the incumbent local exchange carrier that will be responsible for managing the implementation of the project submitted through this application and will be providing the facilities for the proposed broadband project. CTC will be providing the voice component of the service to the consumers in the proposed project area.

Pinpoint Communications, Inc. is the Internet service provider (“ISP”) that will be providing the broadband services over Cambridge Telephone Company’s facilities.

The mailing addresses for these companies are:

Cambridge Telephone Company  
613 Patterson St.  
P.O. Box G  
Cambridge, NE 69022

Pinpoint Communications, Inc.  
611 Patterson St.  
P.O. Box 490  
Cambridge, NE 69022

The main point of contact for this project is:

J. Thomas Shoemaker  
Executive Vice President  
Office Telephone Number: [REDACTED]  
Email: tom.shoemaker@pnpt.com



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Voice services are offered by Cambridge Telephone Company to all of these customers. The enhancements to this network will provide higher quality voice services and access to future services.

[REDACTED]

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**Application Checklist Item #3:**

**“A description of which areas are “unserved” or “underserved” in accordance with the Commission’s definition.”**

*Narrative:*

In this application of Cambridge Telephone Company, the proposed project area submitted for consideration for grant funding is an underserved area. In the rural area northwest of the town of Cambridge as depicted in the mapping submitted as part of this application, Cambridge Telephone Company and Pinpoint Communications, Inc. have been [REDACTED]

[REDACTED]

Currently, in the proposed project area of rural Cambridge, Pinpoint Communications offers service via [REDACTED]

[REDACTED]

[REDACTED]

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**Application Checklist Item #4:**

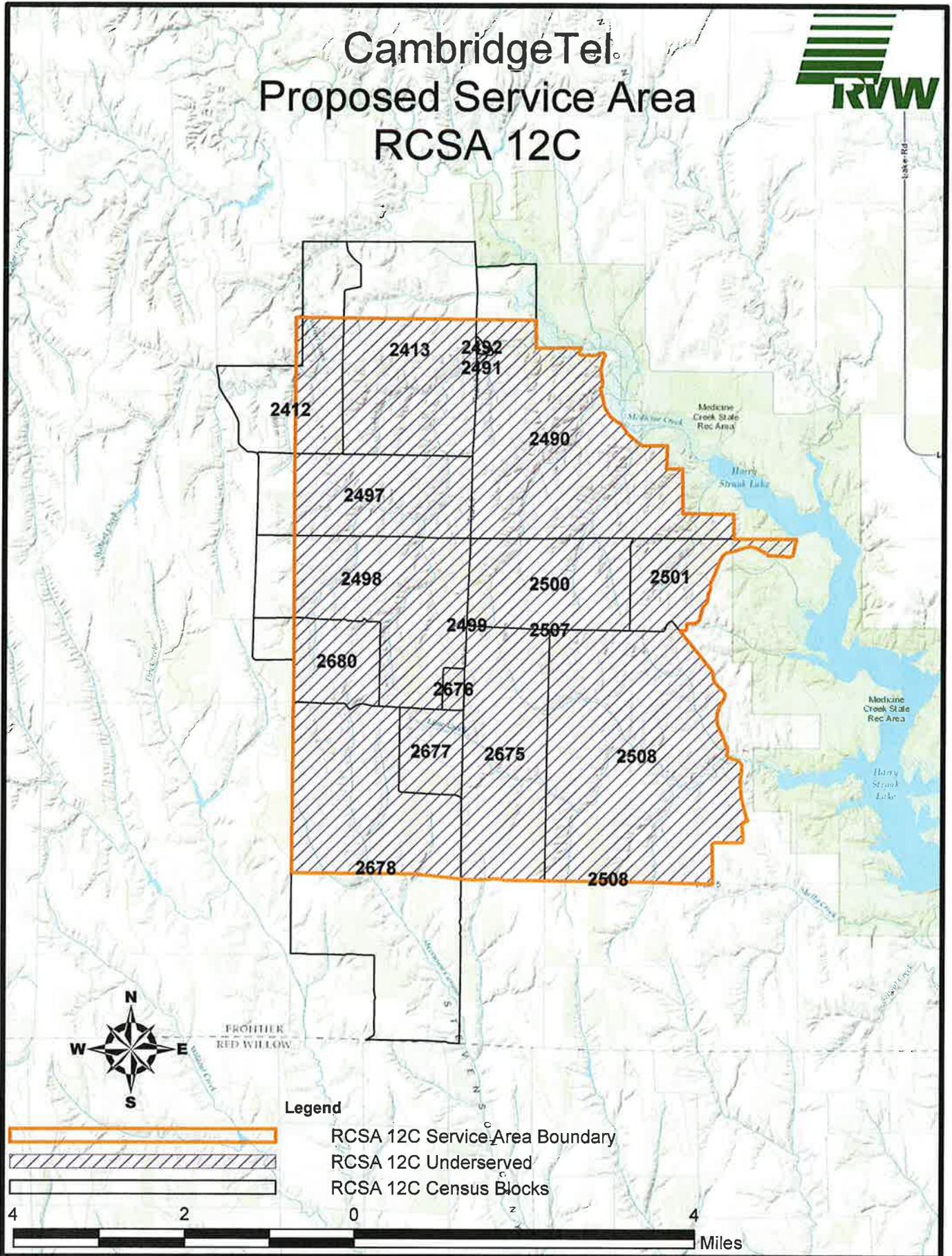
**“An electronic map of all geographic locations where broadband facilities would be deployed under the proposed project which shall include 2010 Census Block boundaries of service area, by project, along with a demonstration that the area is currently unserved or underserved. The map must demonstrate coverage in 2010 census blocks. (The map must show proposed project locations and does not need to depict the applicant’s other service territory.)”**

*Narrative:*

Cambridge Telephone Company has provided an electronic map of the proposed project area in an ESRI ArcGIS Map Package. An electronic Adobe PDF copy of the map has also been provided. A printout of the map of the proposed project area is also provided with this application for reference.

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# Cambridge Tel. Proposed Service Area RCSA 12C



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**Application Checklist Item #5:**

**“An estimate of the number of potential new broadband subscribers.”**

*Narrative:*

In order to determine an estimate of the number of potential new broadband subscribers, CTC utilized the mapping and engineering plans for the proposed project area to determine how many households in the proposed project area [REDACTED] and allow access to increased speed capabilities and broadband availability to those households in the proposed project area.

An estimate of the number of potential new broadband subscribers in the proposed project area is included in the table below:

<b>Cambridge Rural Customer Service Area 12C</b>	
<b>Underserved</b>	[REDACTED]
<b>Totals</b>	[REDACTED]

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**Application Checklist Item #6:**

**“A schedule for broadband deployment with commitment to complete the build-out within 24 months of approval of the application. The schedule should describe milestones in project completion increments of 25 percent, and the estimated date by which the milestones will be completed.”**

*Narrative:*

If the application of Cambridge Telephone Company is approved for the rural customer service area of Cambridge, CTC intends to have the construction completed in 2013. Making the assumption that funds would be available by June 2013, CTC can begin construction shortly after obtaining materials. The majority of the design and planning for this application is complete, and once approved, CTC will only need to finalize the construction contract with the contractor and the ordering of materials. Below are the primary milestones and completion dates for the project, along with a timeline estimating the completion of each milestone. If requested, more detailed project schedules can be available to the Commission.

**PROJECT MILESTONES SCHEDULE**

<b>Milestone</b>	<b>Estimated Completion Date</b>
Material Selection and Ordering	June 2013
	August 2013
	September 2013
Turn Up/Project Completion	October 2013

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**Application Checklist Item #7:**

**“A proposed budget, showing total project costs, in electronic format, with a detailed breakdown of the cost elements and a depreciation schedule showing the life of the investment.”**

*Narrative:*

Cambridge Telephone Company has included a proposed budget, showing total project costs, including a detailed breakdown of the cost elements and a depreciation schedule showing the life of the investment. CTC has provided the budget and depreciation schedule in an electronic, Excel Spreadsheet format and has included a print out of the budget and depreciation schedule in this application.

CTC commits to using broadband support only for the purposes intended and which have been approved by the Commission through the application process. Further, CTC commits to fulfilling all reporting and audit requirements adopted by the Commission for oversight of the NEBP program.

Summary totals from the proposed project budget, along with a summary of the depreciation schedule, are provided below:

Description	Gross Investment	Depreciable Life	Depreciation Per Year
<b>Electronics</b>			
<b>Plant (Cable, Wire Facilities)</b>			
<b>Total Capital Budget</b>			
<b>CTC Matching Amount (25%)</b>			

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**Application Checklist Item #8:**

**“Proposed retail pricing, including both monthly recurring costs and nonrecurring costs for the new broadband service(s) to be offered.”**

*Narrative:*

Cambridge Telephone Company is committed to offering the voice and broadband services at reasonably comparable rates for comparable services in urban areas. CTC has included in this application a pricing document detailing the recurring pricing of the voice and broadband services offered through this project as well as any nonrecurring costs associated with the broadband service to be offered through the proposed project.

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# Cambridge Telephone

	CAMB RES	CAMB RUR	CAMB LIFE	BUS	BUS RUR
Basic Line					
EAS					
911					
Dual Party					
Fed SLC					
Access Recovery					

Optional	RES	BUS	LIFE
Wire Maint.			
Non Pub			
Off Premise			
<b>Call Features</b>			
Call Forward			
Call Waiting			
3 Way Calling			
Caller ID			
Voice Mail			
Call Answering			
Toll Restrict			
Short Speed Calling			
Long Speed Calling			
CW CF SSC 3W for ■			
Auto Recall *69			

# Cambridge Telephone

	Connect
	Deposit
	Move
	Reconnect
	Service Call
	Labor
	Labor after Hours

	<b>Pinpoint LD</b>	<b>Carrier</b>	9061
	150 Minute		
	500 Minute		
	Unlimited	w/	or higher DSL

Local Basic Telephone  
 Unlimited Long Distance  
 Internet  
 \*features at standard rates

Local Basic Telephone  
 Unlimited Long Distance  
 Internet  
 \*features at standard rates

Local Basic Telephone  
 Unlimited Long Distance  
 Internet  
 \*features at standard rates

Local Basic Telephone  
 Unlimited Long Distance  
 Internet  
 \*features at standard rates

# Internet Services

## Pinpoint

	RES	BUS
Connect	[REDACTED]	[REDACTED]
Reconnect	[REDACTED]	[REDACTED]
Downgrade	[REDACTED]	[REDACTED]
DSL Modem	[REDACTED]	[REDACTED]
Broadband	[REDACTED]	[REDACTED]
Naked Broadband	[REDACTED]	[REDACTED]

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**Application Checklist Item #9:**

**“A description of the applicant’s commitment to offer broadband services to all households within the service area of the project for a minimum of five (5) years.”**

*Narrative:*

Cambridge Telephone Company commits to offering the supported broadband service upon completion of the deployment to all households within the proposed project service area for a period of no less than five years.

The proposed project area is within Cambridge Telephone Company’s incumbent local exchange service exchange area and CTC, as the Carrier of Last Resort, is already required to provide voice service to this area. CTC commits to offering a voice grade service to all customers within the proposed project service area, including access to emergency services. The funding requested in the application will [REDACTED]

[REDACTED]

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**Application Checklist Item #10:**

**“A description of the applicant’s commitment to provide broadband data to the Commission and its vendors for the duration of the State Broadband Data and Development (SBDD) program so that this broadband coverage area can be depicted on the Commission’s state broadband data inventory map and on the National Telecommunications and Information Administration’s (NTIA’s) national broadband map.”**

**Narrative:**

Cambridge Telephone Company has been and will continue to be committed to providing its broadband data to the Nebraska Public Service Commission and to its vendors for the duration of the State Broadband Data and Development program. The Nebraska Broadband Map and the National Broadband Map are invaluable tools for consumers, businesses and the telecommunications industry. As a successful applicant to the Nebraska Broadband Pilot Program, Cambridge Telephone Company will continue to provide all required mapping data to the Commission and its vendors for its existing and new service areas so CTC’s coverage areas will continue to be depicted on the Commission’s state broadband data inventory map and on the National Telecommunications and Information Administration’s National Broadband Map.

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**Application Checklist Item #11:**

**“A description of the applicant’s financial qualifications, which may be filed on a confidential basis, to meet the commitments made in the application.”**

*Narrative:*

The Commission has indicated that for companies filing Annual Report Form M, the information contained in Form M would be sufficient to meet the application requirement.

Cambridge Telephone Company’s Annual Report Form M illustrates the company’s financial position and is on file with the Nebraska Public Service Commission.

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**Application Checklist Item #12:**

**“If the applicant does not have a certificate of public convenience and necessity to provide telecommunications services in Nebraska, a demonstration of the applicant’s financial, technical, and managerial competence.”**

*Narrative:*

Cambridge Telephone Company is an established rural, incumbent local exchange carrier operating in Nebraska and holds a certificate of public convenience and necessity to provide telecommunications services in the State of Nebraska. A copy of the Certificate of Public Convenience and Necessity, granted to CTC on August 7, 1962, is included in this application.

Pinpoint Communications, Inc. is a competitive local exchange company and was granted a Certificate of Public Convenience and Necessity on September 19, 2000. A copy of the Certificate is also included in this application.

Cambridge Telephone Company and Pinpoint Communications commit to abide by all applicable Commission rules, regulations and orders.

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**Application Checklist Item #13:**

**“A description of the applicant’s financial match which will be used to meet the commitments made in the application. Applicant shall submit a proposed budget for the entire project cost.”**

*Narrative:*

In the proposed budget submitted for Application Checklist Item #7, Cambridge Telephone Company calculates the dollar total of the NEBP matching requirement of twenty-five percent (25%) of the proposed project based upon all project costs. To finance the 25% financial match requirement, [REDACTED]

[REDACTED]

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**Application Checklist Item #14:**

**“An affidavit from the Applicant attesting to the truth and accuracy of all information included in the application.”**

*Narrative:*

Included with this application is an Affidavit of J. Thomas Shoemaker, Executive Vice President of Cambridge Telephone Company attesting to the truth and accuracy of all information included in this application.

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