

WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – Northeast Seward EXCHANGE – RL09

**Checklist Item No. 1:**

A description of the proposed broadband project including download/upload speed capabilities which can be provided and a description of the proposed network infrastructure to be deployed. Minimum speed standards should be 4 mbps download and 1 mbps upload.

Windstream's Response:

Windstream submits the following project for the Commission's consideration of NUSF-99 broadband funding, to be constructed upon funding approval, using funding available from the 2018 funding allocation.

- Fixed Wireless to serve the Northeastern area of the Seward, NE ILEC Exchange (Partial funding requested)

The Central Office for Seward is currently connected with interoffice fiber facilities. Customers within reach of the office are qualified for 4Mbps down / 1Mbps upload broadband or better, depending on the copper loop length from the equipment. This project intends to address those customers in the Northeastern area of the exchange that have exceptionally long loop lengths and therefore are not broadband qualified by providing a Fixed Wireless solution.

- The project will place one remote Base Station located approximately 7.1 miles northeast of the Central Office.
- The Seward remote Base Station will provide the broadband connection to the customers, and have wireless backhaul to the Seward Central Office.

These network upgrades will enable a network capable of minimum speeds of 10Mbps download and 1Mbps upload for all impacted customers and depending upon the distance from the remote Base Station, the majority of customers will have speeds of 25Mbps and up to 100Mbps available.

Windstream projects the total deployment costs for this project is \$144,889, and Windstream is requesting Nebraska Universal Service Funding of \$88,407, the difference between the total project costs and the requested funding is because Windstream is not seeking funding for the areas funded by the FCC's Connect America Fund Phase 2 program or Windstream currently offers broadband of at least 10Mbps. Windstream is requesting that the funding for this project be applied against the remaining 2018 funds allotted to Windstream.

**Checklist Item No. 2:**

A list in Excel Format of all the census blocks where broadband facilities would be deployed for the proposed project, which shall include 2010 Census Block identification number of service area, by project.

Windstream's Response:

See Attached Checklist Item #2.

**Checklist Item No. 3:**

An estimate of the number of potential new broadband subscribers for each project.

Windstream's Response:

See Attached Checklist Item #3

**Checklist Item No. 4:**

An estimated schedule for broadband deployment.

Windstream Response:

Upon approval of the application, the deployment schedule will be as indicated in the Attached Checklist Item #4 with the caveat that given the time of year, construction may be delayed due to weather conditions.

**Checklist Item No. 5:**

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.

Windstream Response:

Please see Attached Checklist Item #5 which shows the proposed budget and the depreciation schedule showing the life of investment for the major plant categories associated with this project.

**Checklist Item No. 6:**

Proposed retail pricing, including both monthly recurring costs and nonrecurring costs for the new broadband service(s) to be offered. At a minimum the pricing should reflect the stand alone price for the speeds to be offered to the customer.

Windstream Response:

Attached Checklist Item #6 provides a listing of the retail pricing for the broadband services Windstream will be offering in the proposed service areas. This price list is consistent with Windstream pricing for similar services in other Nebraska exchanges.

**Checklist Item No. 7:**

The company's commitment to offer broadband services to all households within the service area of the project for a minimum of five (5) years.

Windstream Response:

If approved for funding, Windstream commits to offer broadband service to all households within the service area of the project for a minimum of five (5) years.

**Checklist Item No. 8:**

An affidavit from the company attesting 1) (a) that the area of the proposed project is a CAF II eligible area and have not refused CAF II funding, or (b) that the area of the proposed project is ineligible for CAF II funding. 2) That the company has done its due diligence to verify that comparable broadband does not already exist in the area of the proposed project. 3) The truth and accuracy of all information included in the project filing.

Windstream Response:

The Affidavit of Brad Brannon is provided in Attached Checklist Item #8.

CHECK LIST #2 CENSUS BLOCKS - NORTHEAST SEWARD - RL09

Criteria for Determining NUSF Eligibility for Census Blocks In Priority Order for Projects Using Fixed Wireless Technology:

- 1) If Census Block is CAF 2 - Not Eligible
- 2) If Census Block has Wireline Competitor with at least 10/1 broadband - Not Eligible
- 3) If Census Block Wireline Competitor is a Neighboring ILEC Sharing Service in the Census Block - Eligible
- 4) If Census Block has a Fixed Wireless Competitor with at least 10/1 Broadband but Does Not Provide Voice - Eligible
- 5) If Census Block has a Fixed Wireless Competitor that receives federal USF - Eligible
- 6) If proposal is for a wireline solution, then Fixed Wireless census blocks are counted - Eligible

Census Blocks	CAF 2 and Form 477 Status	Is Wireline Competitor a Neighboring ILEC?	Does Fixed Wireless Competitor Qualify as Competitor? *	NUSF Eligibility	Summary	# Census Blocks	%
310239678001250	CAF	NA	N	CAF2	CAF2	43	36%
311599601001011	CAF	NA	N	CAF2	CAF2	72	61%
311599601001041	CAF	NA	N	CAF2	CAF2	-	0%
311599601001042	Competition - FW	No Wireline Competitor	N	NE BB Eligible	Competition - FW	-	0%
311599601001043	WIN Only	No Wireline Competitor	N	WIN Only	WIN Only	3	3%
311599601001045	CAF	NA	N	CAF2	Total	118	100%
311599601001067	CAF	NA	N	CAF2	Eligible for Funding	72	61%
311599601001069	CAF	NA	N	CAF2			
311599601001070	CAF	NA	N	CAF2			
311599601001071	CAF	NA	N	CAF2			
311599601001073	CAF	NA	N	CAF2			
311599601001074	CAF	NA	N	CAF2			
311599601001076	CAF	NA	N	CAF2			
311599601001108	CAF	NA	N	CAF2			
311599601001109	CAF	NA	N	CAF2			
311599601002000	CAF	NA	N	CAF2			
311599601002003	CAF	NA	N	CAF2			
311599601002006	CAF	NA	N	CAF2			
311599601002008	CAF	NA	N	CAF2			
311599601002011	CAF	NA	N	CAF2			
311599601002165	CAF	NA	N	CAF2			
311599601002170	CAF	NA	N	CAF2			
311599601002178	CAF	NA	N	CAF2			
311599601002181	CAF	NA	N	CAF2			
311599601002182	CAF	NA	N	CAF2			
311599601002183	CAF	NA	N	CAF2			
311599601002189	CAF	NA	N	CAF2			
311599601002195	CAF	NA	N	CAF2			
311599601002197	CAF	NA	N	CAF2			
311599601002198	CAF	NA	N	CAF2			
311599601002201	CAF	NA	N	CAF2			
311599601002202	CAF	NA	N	CAF2			
311599601002203	CAF	NA	N	CAF2			
311599601002205	CAF	NA	N	CAF2			
311599601002211	CAF	NA	N	CAF2			
311599601002212	CAF	NA	N	CAF2			
311599601002224	CAF	NA	N	CAF2			
311599601002243	CAF	NA	N	CAF2			
311599601002249	CAF	NA	N	CAF2			
311599601002251	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002273	CAF	NA	N	CAF2			
311599601002372	CAF	NA	N	CAF2			
311599601002381	CAF	NA	N	CAF2			
311599601002384	CAF	NA	N	CAF2			
311599601002387	CAF	NA	N	CAF2			
311599601002388	CAF	NA	N	CAF2			
311599601001012	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001013	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001015	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001044	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001046	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001068	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001072	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001077	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001078	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001079	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001080	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001081	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001112	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001308	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001311	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002001	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002004	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002005	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002010	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002166	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002167	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002172	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002173	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002174	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002175	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002176	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002177	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002179	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002180	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002184	WIN Only	No Wireline Competitor	N	WIN Only			
311599601002185	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002186	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002187	Competition - FW	No Wireline Competitor	N	NE BB Eligible			

311599601002188	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002190	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002191	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002192	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002193	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002194	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002196	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002199	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002200	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002204	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002206	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002207	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002208	WIN Only	No Wireline Competitor	N	WIN Only
311599601002209	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002210	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002213	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002214	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002215	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002216	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002217	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002218	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002219	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002220	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002221	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002222	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002223	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002242	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002247	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002248	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002250	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002371	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002382	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002383	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002385	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002386	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002390	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002391	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601001110	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601001111	Competition - FW	No Wireline Competitor	N	NE BB Eligible

**Footnote:**

\* All of the fixed wireless providers that reflect service in these census blocks per the FCC Form 477 data do not qualify as a competitor for NUSF eligibility purposes. The fixed wireless providers either do not provide voice service, do not provide broadband speeds greater than or equal to 10/1 or receive Federal USF support.

Check List #3 Subscribers - Northeast Seward - RL09

Exchange	# Locations in Deployment Area
Seward	174

Estimated Broadband Take Rate                      50%  
New Broadband Subscribers                              87

50% Take Rate assumption is likely low since broadband is generally not available due to long loop lengths

**Checklist Item #4 Estimated Schedule – Northeast Seward – RL09**

Proposed Schedule:

Engineering design & approval	30 Calendar Days
Site Acquisition, permitting & material acquisition	90 to 120 Calendar Days
Equipment deployment, testing, and turn-up	30 Calendar Days

Notes:

If multiple sites are involved, work activities will be conducted concurrently, so that total time for the project is 150 to 180 days

Schedule is subject to seasonal limitations regarding when construction can commence or be completed.

Check List #5 Budget & Depreciation - Northeast Seward - RL09

**Budget**

**Remote Sites**

Item	Labor	Material	Item Total	Quantity	Mat Total	Grand Total	Notes
Site Survey	\$1,000	\$0	\$1,000	1	\$0	\$1,000	
Fiber Buildout	\$0	\$0	\$0	0	\$0	\$0	
Desktop Planning	\$18	\$0	\$18	68	\$0	\$1,224	
Site Engineering	\$3,300	\$0	\$3,300	1	\$0	\$3,300	
Site Acquisition	\$10,183	\$0	\$10,183	1	\$0	\$10,183	
Power Make Ready	\$18,000	\$0	\$18,000	1	\$0	\$18,000	
95' AGL Wood Pole	\$5,746	\$23,800	\$29,546	1	\$23,800	\$29,546	
Base Station	\$6,000	\$6,000	\$12,000	4	\$24,000	\$48,000	5 GHz PtMP radio
PtP Radio	\$7,125	\$8,825	\$15,950	1	\$8,825	\$15,950	Assuming 18 GHz radio - Link Budget Calculation pending
Site Work	\$2,780	\$4,000	\$6,780	1	\$4,000	\$6,780	Placeholder for fiber + electricity work + pole mounted cabinet
Cabinet/PoE Switch	\$0	\$7,500	\$7,500	1	\$7,500	\$7,500	Pole-mounted
<b>Total</b>					<b>\$68,125</b>	<b>\$141,483</b>	

Tax \$68,125 5.00% \$3,406

**Grand Total \$68,125 \$144,889**

**Excluded**

ROW 2 \$0  
 IDC \$68,125 5.00% \$3,406

**Total Project Costs \$144,889**

**% of Eligible Census Blocks from Checklist #2 61.0%**

**Requested Funding Amount \$88,407**

**Depreciation Lives**

**Life in Years**

Fixed Wireless Assets 45  
 Poles 33



**Check List #6 Pricing - Northeast Seward - RL09**

<b>Price for Internet Only (HSI Simple or Solo Internet)</b>				
<b>Speed</b>		<b>Standard Price</b>	<b>Current Promo</b>	<b>Net Price</b>
Up to 25Mb		\$45	\$9 off for 12 months	\$36
50Mb		\$45	\$9 off for 12 months	\$36
100Mb		\$45	\$9 off for 12 months	\$36

<b>Price for Internet + Bundle Phone Adder</b>				
<b>Speed</b>		<b>Standard Price</b>	<b>Current Promo</b>	<b>Net Price</b>
Up to 25Mb		\$65	\$9 off for 12 months	\$56
50Mb		\$65	\$9 off for 12 months	\$56
100Mb		\$65	\$9 off for 12 months	\$56

\$50 Activation Fee and Free Professional Installation

AFFIDAVIT OF BRAD BRANNON

I, Brad Brannon, being first duly sworn upon oath, state as follows:

1. I am currently employed by Windstream as the Vice President Consumer & Small Business - Business Intelligence. In that capacity, I am personally familiar with the company's network structure in Nebraska.
2. I have reviewed the foregoing project filing and certify that (a) the areas of the proposed project are CAF II eligible areas and have not refused CAF II funding, or the areas of the proposed project are ineligible for CAF II funding; (b) Windstream has done its due diligence to verify that comparable broadband does not already exist in the areas of the proposed project that we are requesting funding; and (c) all information included in the project filing is true and accurate to the best of my knowledge and belief.

  
\_\_\_\_\_  
Brad Brannon

ACKNOWLEDGMENT

STATE OF ARKANSAS )

SS

COUNTY OF PULASKI

Subscribed, sworn to and acknowledged before me on this 22 day of Nov, 2018<sup>9</sup>  
by Brad Brannon

  
\_\_\_\_\_  
Notary Public

My Commission Expires  
  
FELICIA DAVIS  
MY COMMISSION # 12690156  
EXPIRES: June 24, 2025  
Pulaski County