

WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – East Seward EXCHANGE – RL05

**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 Eastern 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 Eastern 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 2.8 miles east 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 \$24,380, 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, have a wireline competitor 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 - EAST SEWARD - RL05

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	%
311599601001106	CAF	NA	N	CAF2	CAF2	41	20%
311599601001107	CAF	NA	N	CAF2	NE BB Eligible	35	17%
311599601001108	CAF	NA	N	CAF2	Competition - FW	-	0%
311599601001126	CAF	NA	N	CAF2	Competition - Other	131	63%
311599601001139	CAF	NA	N	CAF2	WIN Only	1	0%
311599601001140	CAF	NA	N	CAF2	Total	208	100%
311599601001141	CAF	NA	N	CAF2	Eligible for Funding	35	17%
311599601001142	CAF	NA	N	CAF2			
311599601001143	CAF	NA	N	CAF2			
311599601001144	CAF	NA	N	CAF2			
311599601001146	CAF	NA	N	CAF2			
311599601001151	CAF	NA	N	CAF2			
311599601001170	CAF	NA	N	CAF2			
311599601001171	CAF	NA	N	CAF2			
311599601001173	CAF	NA	N	CAF2			
311599601001174	CAF	NA	N	CAF2			
311599601001178	CAF	NA	N	CAF2			
311599601001179	CAF	NA	N	CAF2			
311599601001184	CAF	NA	N	CAF2			
311599601001187	CAF	NA	N	CAF2			
311599601001188	CAF	NA	N	CAF2			
311599601001195	CAF	NA	N	CAF2			
311599601001197	CAF	NA	N	CAF2			
311599601001199	CAF	NA	N	CAF2			
311599601001201	CAF	NA	N	CAF2			
311599601001222	CAF	NA	N	CAF2			
311599601002270	CAF	NA	N	CAF2			
311599601002374	CAF	NA	N	CAF2			
311599602001001	CAF	NA	N	CAF2			
311599602001003	CAF	NA	N	CAF2			
311599602001103	CAF	NA	N	CAF2			
311599602001131	CAF	NA	N	CAF2			
311599602001134	CAF	NA	N	CAF2			
311599602001139	CAF	NA	N	CAF2			
311599602001141	CAF	NA	N	CAF2			
311599602001142	CAF	NA	N	CAF2			
311599602001143	CAF	NA	N	CAF2			
311599602001144	CAF	NA	N	CAF2			
311599603001001	CAF	NA	N	CAF2			
311599603001034	CAF	NA	N	CAF2			
311599603003001	CAF	NA	N	CAF2			
311599601001147	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001152	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001172	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001175	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001176	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001177	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001196	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001198	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001200	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001206	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001223	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001224	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001312	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001000	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001002	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001004	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001005	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001097	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001099	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001100	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001101	WIN Only	No Wireline Competitor	N	WIN Only			
311599602001102	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001122	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001132	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001133	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001135	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001136	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001140	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599603001003	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001145	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001209	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601001211	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002375	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001006	Competition - Other	N	N	Competition - Other			
311599602001007	Competition - Other	N	N	Competition - Other			
311599602001008	Competition - Other	N	N	Competition - Other			
311599602001009	Competition - Other	N	N	Competition - Other			
311599602001010	Competition - Other	N	N	Competition - Other			



311599603003018	Competition - Other	N	N	Competition - Other
311599603003019	Competition - Other	N	N	Competition - Other
311599603003020	Competition - Other	N	N	Competition - Other
311599603003021	Competition - Other	N	N	Competition - Other
311599603003022	Competition - Other	N	N	Competition - Other
311599603003023	Competition - Other	N	N	Competition - Other
311599603003024	Competition - Other	N	N	Competition - Other
311599603003025	Competition - Other	N	N	Competition - Other
311599603003027	Competition - Other	N	N	Competition - Other
311599603003028	Competition - Other	N	N	Competition - Other
311599603003029	Competition - Other	N	N	Competition - Other
311599603003030	Competition - Other	N	N	Competition - Other
311599603003031	Competition - Other	N	N	Competition - Other
311599603003032	Competition - Other	N	N	Competition - Other
311599603003033	Competition - Other	N	N	Competition - Other
311599603003034	Competition - Other	N	N	Competition - Other
311599603003035	Competition - Other	N	N	Competition - Other
311599603003036	Competition - Other	N	N	Competition - Other
311599603003037	Competition - Other	N	N	Competition - Other
311599603003038	Competition - Other	N	N	Competition - Other
311599603003039	Competition - Other	N	N	Competition - Other
311599603003040	Competition - Other	N	N	Competition - Other
311599603003041	Competition - Other	N	N	Competition - Other
311599603003042	Competition - Other	N	N	Competition - Other
311599603003043	Competition - Other	N	N	Competition - Other
311599603003044	Competition - Other	N	N	Competition - Other
311599603003045	Competition - Other	N	N	Competition - Other
311599603003046	Competition - Other	N	N	Competition - Other
311599603003047	Competition - Other	N	N	Competition - Other
311599603003048	Competition - Other	N	N	Competition - Other
311599603003049	Competition - Other	N	N	Competition - Other
311599603003050	Competition - Other	N	N	Competition - Other
311599603003051	Competition - Other	N	N	Competition - Other

**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 - East Seward - RL05

Exchange	# Locations in Deployment Area
Seward	992

Estimated Broadband Take Rate	50%
New Broadband Subscribers	496

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

**Checklist Item #4 Estimated Schedule – East Seward – RL05**

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 - East Seward - RL05

**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 16.8%**

**Requested Funding Amount \$24,380**

**Depreciation Lives**

**Life in Years**

Fixed Wireless Assets 45  
 Poles 33

**Check List #6 Pricing - East Seward - RL05**

**Price for Internet Only (HSI Simple or Solo Internet)**

Speed	Standard Price	Current Promo	Net Price
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

**Price for Internet + Bundle Phone Adder**

Speed	Standard Price	Current Promo	Net Price
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

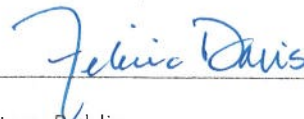
ACKNOWLEDGMENT

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