

WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – Wilber EXCHANGE

**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 Western area of the Wilber, NE ILEC Exchange (Partial funding requested)

The Central Office for Wilber 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 Western 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 equipment at one site, one remote Base Station approximately 3.5 miles west of the Central Office.
- The Wilber remote Base Station will provide the broadband connection to the customers, and have wireless backhaul to the Wilber 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 \$145,465, and Windstream is requesting Nebraska Universal Service Funding of \$41,961, 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, that have a wireline competitor, or where Windstream already offers broadband service at 10Mbps or better. 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 - Wilber Exchange W RL06

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	%
311519608001293	CAF	NA	N	CAF2	CAF2	30	29%
311519608001301	CAF	NA	N	CAF2	CAF2	30	29%
311519608001302	CAF	NA	N	CAF2	CAF2	-	0%
311519608001304	CAF	NA	N	CAF2	CAF2	7	7%
311519608001308	CAF	NA	N	CAF2	CAF2	37	36%
311519608001310	CAF	NA	N	CAF2	CAF2	104	100%
311519608001311	CAF	NA	N	CAF2	CAF2		
311519608001313	CAF	NA	N	CAF2	CAF2		
311519608001314	CAF	NA	N	CAF2	CAF2		
311519608001315	CAF	NA	N	CAF2	CAF2		
311519608001316	CAF	NA	N	CAF2	CAF2		
311519608001318	CAF	NA	N	CAF2	CAF2		
311519608001321	CAF	NA	N	CAF2	CAF2		
311519608001325	CAF	NA	N	CAF2	CAF2		
311519609001093	CAF	NA	N	CAF2	CAF2		
311519609001095	CAF	NA	N	CAF2	CAF2		
311519609001100	CAF	NA	N	CAF2	CAF2		
311519609001102	CAF	NA	N	CAF2	CAF2		
311519609001106	CAF	NA	N	CAF2	CAF2		
311519609001107	CAF	NA	N	CAF2	CAF2		
311519609001108	CAF	NA	N	CAF2	CAF2		
311519609001116	CAF	NA	N	CAF2	CAF2		
311519609002082	CAF	NA	N	CAF2	CAF2		
311519609002084	CAF	NA	N	CAF2	CAF2		
311519609002086	CAF	NA	N	CAF2	CAF2		
311519609002087	CAF	NA	N	CAF2	CAF2		
311519609002088	CAF	NA	N	CAF2	CAF2		
311519609002090	CAF	NA	N	CAF2	CAF2		
311519609002091	CAF	NA	N	CAF2	CAF2		
311519609002099	CAF	NA	N	CAF2	CAF2		
311519608001170	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001303	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001305	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001309	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001312	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001317	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001320	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001322	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001323	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519608001335	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001096	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001097	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001098	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001099	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001101	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001109	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001110	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001114	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001115	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001117	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609001128	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001129	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001130	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001131	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001132	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001138	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001139	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001140	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001141	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001142	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001143	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001144	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609001173	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002030	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002031	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002032	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002033	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002034	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002035	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002036	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002037	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002038	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002039	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609002040	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609002044	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002045	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002048	WIN Only	No Wireline Competitor	N	WIN Only	CAF2		
311519609002049	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
311519609002051	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2		
					<b>CAF2</b>	30	29%
					<b>NE BB Eligible</b>	30	29%
					<b>Competition - FW</b>	-	0%
					<b>Competition - Other</b>	7	7%
					<b>WIN Only</b>	37	36%
					<b>Total</b>	104	100%
					<b>Eligible for Funding</b>	30	29%

311519609002054	WIN Only	No Wireline Competitor	N	WIN Only
311519609002081	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519609002085	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519609002089	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519609002100	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519609002101	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519609002274	WIN Only	No Wireline Competitor	N	WIN Only
311519609001118	WIN Only	No Wireline Competitor	N	WIN Only
311519609001119	Competition - Other	N	N	Competition - Other
311519609001127	Competition - Other	N	N	Competition - Other
311519609002029	WIN Only	No Wireline Competitor	N	WIN Only
311519609002041	WIN Only	No Wireline Competitor	N	WIN Only
311519609002043	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519609002046	Competition - Other	N	N	Competition - Other
311519609002047	WIN Only	No Wireline Competitor	N	WIN Only
311519609002050	Competition - Other	N	N	Competition - Other
311519609002052	Competition - Other	N	N	Competition - Other
311519609002053	WIN Only	No Wireline Competitor	N	WIN Only
311519609002055	WIN Only	No Wireline Competitor	N	WIN Only
311519609002061	Competition - Other	N	N	Competition - Other
311519609002062	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519609002063	WIN Only	No Wireline Competitor	N	WIN Only
311519609002064	Competition - Other	N	N	Competition - Other
311519609002079	WIN Only	No Wireline Competitor	N	WIN Only
311519609002080	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 - Wilber Exchange W RL06

Exchange	# Locations in Deployment Area
Wilber	135

Estimated Broadband Take Rate                      50%  
New Broadband Subscribers                              68

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

**Checklist Item #4 Estimated Schedule – Wilber Exchange W RL06**

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 - Wilber Exchange W RL06

**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	100	\$0	\$1,800	
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>\$142,058</b>	

<b>Grand Total</b>					<b>\$68,125</b>	<b>\$142,058</b>
Tax	\$68,125	5.00%				\$3,406

<b>Excluded</b>						
ROW			2			\$0
IDC	\$68,125	5.00%				\$3,406

<b>Total Project Costs</b>						<b>\$145,465</b>
<b>% of Eligible Census Blocks from Checklist #2</b>						<b>28.8%</b>
<b>Requested Funding Amount</b>						<b>\$41,961</b>

<b>Depreciation Lives</b>		<b>Life in Years</b>
Fixed Wireless Assets		45
Poles		33

**Check List #6 Pricing - Wilber Exchange W RL06**

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

Speed	Standard Price	Current Promo	Net Price
Up to 25Mb	\$45	\$10 off for 12 months	\$35
50Mb	\$45	\$10 off for 12 months	\$35
100Mb	\$45	\$10 off for 12 months	\$35

**Price for Internet + Bundle Phone Adder**

Speed	Standard Price	Current Promo	Net Price
Up to 25Mb	\$65	\$10 off for 12 months	\$55
50Mb	\$65	\$10 off for 12 months	\$55
100Mb	\$65	\$10 off for 12 months	\$55

\$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 )

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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