

WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – South Waco EXCHANGE – RL02

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 Southern area of the Waco, NE ILEC Exchange (Partial funding requested)

The Central Office for Waco 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 Southern 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 6.7 miles south of the Central Office.
- The Waco remote Base Station will provide the broadband connection to the customers and have wireless backhaul to the Waco 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 \$109,458, 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. 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 - SOUTH WACO - RLO2

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	%
311859696001369	CAF	NA	N	CAF2	CAF2	25	25%
311859696001377	CAF	NA	N	CAF2	CAF2	76	75%
311859696001379	CAF	NA	N	CAF2	CAF2	-	0%
311859696001380	CAF	NA	N	CAF2	CAF2	-	0%
311859696001381	CAF	NA	N	CAF2	CAF2	-	0%
311859696001398	CAF	NA	N	CAF2	CAF2	-	0%
311859696001400	CAF	NA	N	CAF2	CAF2	-	0%
311859696001401	CAF	NA	N	CAF2	CAF2	-	0%
311859696001404	CAF	NA	N	CAF2	CAF2	-	0%
311859696001425	CAF	NA	N	CAF2	CAF2	-	0%
311859699001074	CAF	NA	N	CAF2	CAF2	-	0%
311859699001075	CAF	NA	N	CAF2	CAF2	-	0%
311859699001080	CAF	NA	N	CAF2	CAF2	-	0%
311859699001086	CAF	NA	N	CAF2	CAF2	-	0%
311859699001093	CAF	NA	N	CAF2	CAF2	-	0%
311859699001095	CAF	NA	N	CAF2	CAF2	-	0%
311859699001096	CAF	NA	N	CAF2	CAF2	-	0%
311859699001098	CAF	NA	N	CAF2	CAF2	-	0%
311859699001099	CAF	NA	N	CAF2	CAF2	-	0%
311859699001361	CAF	NA	N	CAF2	CAF2	-	0%
311859699001364	CAF	NA	N	CAF2	CAF2	-	0%
311859699001378	CAF	NA	N	CAF2	CAF2	-	0%
311859699001380	CAF	NA	N	CAF2	CAF2	-	0%
311859699001398	CAF	NA	N	CAF2	CAF2	-	0%
311859699001427	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001432	CAF	NA	N	CAF2	CAF2	-	0%
311859696001375	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859696001402	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859696001426	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001002	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001003	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001004	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001005	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001076	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001077	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001078	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001079	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001081	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001082	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001083	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001084	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001085	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001087	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001091	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001094	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001097	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001100	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001362	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001363	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001366	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001367	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001368	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001369	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001370	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001371	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001372	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001381	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001382	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001383	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001384	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001385	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001386	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001387	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001388	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001389	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001390	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001391	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001392	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001393	Competition - FW	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001394	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001395	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001396	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001397	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001400	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001407	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001409	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001410	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001415	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
311859699001416	No Competition	No Wireline Competitor	N	NE BB Eligible	CAF2	-	0%
					CAF2	25	25%
					NE BB Eligible	76	75%
					Competition - FW	-	0%
					Competition - Other	-	0%
					WIN Only	-	0%
					Total	101	100%
					Eligible for Funding	76	75%

311859699001417	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001418	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001419	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001420	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001421	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001422	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001423	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311859699001424	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001425	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001426	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001428	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001429	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001449	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001450	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001451	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001504	No Competition	No Wireline Competitor	N	NE BB Eligible
311859699001668	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311859699001669	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311859699001670	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311859699001674	No Competition	No Wireline Competitor	N	NE BB Eligible
311859696001403	No Competition	No Wireline Competitor	N	NE BB Eligible
311859696001405	No Competition	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 - South Waco - RL02

Exchange	# Locations in Deployment Area
Waco	87

Estimated Broadband Take Rate	50%
New Broadband Subscribers	44

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

Checklist Item #4 Estimated Schedule – South Waco – RL02

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 - South Waco - RL02

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
Total					\$68,125	\$142,058	

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

Grand Total \$68,125 \$145,465

Excluded

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

Total Project Costs \$145,465

% of Eligible Census Blocks from Checklist #2 75.2%

Requested Funding Amount \$109,458

Depreciation Lives

Life in Years

Fixed Wireless Assets 45
 Poles 33

Check List #6 Pricing - South Waco - RL02

Price for Internet Only (HSI Simple or Solo Internet)

Speed	Standard Price	Current Promo	Net Price
Up to 25Mb	\$60	\$5 off for 12 months	\$55
50Mb	\$70	\$5 off for 12 months	\$65
100Mb	\$70	\$5 off for 12 months	\$65

Price for Internet + Bundle Phone Adder

Speed	Standard Price	Current Promo	Net Price
Up to 25Mb	\$80	\$5 off for 12 months	\$75
50Mb	\$90	\$5 off for 12 months	\$85
100Mb	\$90	\$5 off for 12 months	\$85

\$50 Activation Fee and Free Professional Installation

Waco

Check List #8

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)

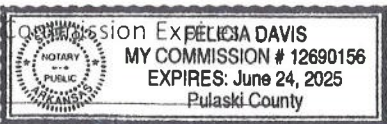
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COUNTY OF PULASKI

Subscribed, sworn to and acknowledged before me on this 22 day of Nov, 2018
by Brad Brannon



 Notary Public

My Commission Expires

 MY COMMISSION # 12690156
 EXPIRES: June 24, 2025
 Pulaski County