

WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – West Seward EXCHANGE – RL01

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 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 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 one remote Base Station located approximately 2.3 miles west of the Central Office.
- The Seward remote Base Station will provide the broadband connection to the customers, and have fiber 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 \$124,120, and Windstream is requesting Nebraska Universal Service Funding of \$47,973, 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 - WEST SEWARD - RL01

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	%
311599601002322	CAF	NA	N	CAF2	CAF2	31	19%
311599601002324	CAF	NA	N	CAF2	NE BB Eligible	63	39%
311599601002327	CAF	NA	N	CAF2	Competition - FW	-	0%
311599601002328	CAF	NA	N	CAF2	Competition - Other	66	40%
311599601002356	CAF	NA	N	CAF2	WIN Only	3	2%
311599601002357	CAF	NA	N	CAF2	Total	163	100%
311599601002366	CAF	NA	N	CAF2			
311599601002368	CAF	NA	N	CAF2	Eligible for Funding	63	39%
311599601003253	CAF	NA	N	CAF2			
311599601003254	CAF	NA	N	CAF2			
311599601003256	CAF	NA	N	CAF2			
311599602001082	CAF	NA	N	CAF2			
311599602001085	CAF	NA	N	CAF2			
311599602001086	CAF	NA	N	CAF2			
311599602001091	CAF	NA	N	CAF2			
311599602001108	CAF	NA	N	CAF2			
311599602001117	CAF	NA	N	CAF2			
311599602001118	CAF	NA	N	CAF2			
311599602001129	CAF	NA	N	CAF2			
311599602001137	CAF	NA	N	CAF2			
311599602002003	CAF	NA	N	CAF2			
311599602002004	CAF	NA	N	CAF2			
311599602002006	CAF	NA	N	CAF2			
311599602002007	CAF	NA	N	CAF2			
311599602002011	CAF	NA	N	CAF2			
311599602002012	CAF	NA	N	CAF2			
311599602002013	CAF	NA	N	CAF2			
311599602002016	CAF	NA	N	CAF2			
311599602002017	CAF	NA	N	CAF2			
311599602002022	CAF	NA	N	CAF2			
311599602002023	CAF	NA	N	CAF2			
311599601002277	Competition - Other	Y	N	NE BB Eligible			
311599601002278	Competition - Other	Y	N	NE BB Eligible			
311599601002279	Competition - Other	Y	N	NE BB Eligible			
311599601002300	Competition - Other	Y	N	NE BB Eligible			
311599601002302	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002326	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002332	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002333	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002355	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599601002367	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001043	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001077	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001079	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001080	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001087	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001088	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001130	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602001138	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002005	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002008	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002009	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002010	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002014	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002018	WIN Only	No Wireline Competitor	N	WIN Only			
311599602002019	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002020	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002021	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002024	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002025	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002026	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002029	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002030	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002044	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002045	WIN Only	No Wireline Competitor	N	WIN Only			
311599602002047	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002048	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002049	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002050	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002052	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002054	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002055	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002056	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002057	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002058	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002059	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002060	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002061	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311599602002062	Competition - FW	No Wireline Competitor	N	NE BB Eligible			

311599602002063	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002064	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002077	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002078	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002079	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002080	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002081	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002082	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002325	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002330	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599601002331	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602001017	Competition - Other	N	N	Competition - Other
311599602001018	Competition - Other	N	N	Competition - Other
311599602001019	Competition - Other	N	N	Competition - Other
311599602001032	Competition - Other	N	N	Competition - Other
311599602001033	Competition - Other	N	N	Competition - Other
311599602001037	Competition - Other	N	N	Competition - Other
311599602001038	Competition - Other	N	N	Competition - Other
311599602001039	Competition - Other	N	N	Competition - Other
311599602001040	Competition - Other	N	N	Competition - Other
311599602001041	Competition - Other	N	N	Competition - Other
311599602001042	Competition - Other	N	N	Competition - Other
311599602001044	Competition - Other	N	N	Competition - Other
311599602001045	Competition - Other	N	N	Competition - Other
311599602001046	Competition - Other	N	N	Competition - Other
311599602001047	Competition - Other	N	N	Competition - Other
311599602001048	Competition - Other	N	N	Competition - Other
311599602001049	Competition - Other	N	N	Competition - Other
311599602001050	Competition - Other	N	N	Competition - Other
311599602001051	Competition - Other	N	N	Competition - Other
311599602001053	Competition - Other	N	N	Competition - Other
311599602001054	Competition - Other	N	N	Competition - Other
311599602001055	Competition - Other	N	N	Competition - Other
311599602001056	Competition - Other	N	N	Competition - Other
311599602001057	Competition - Other	N	N	Competition - Other
311599602001058	Competition - Other	N	N	Competition - Other
311599602001059	Competition - Other	N	N	Competition - Other
311599602001060	Competition - Other	N	N	Competition - Other
311599602001061	Competition - Other	N	N	Competition - Other
311599602001062	Competition - Other	N	N	Competition - Other
311599602001063	Competition - Other	N	N	Competition - Other
311599602001064	Competition - Other	N	N	Competition - Other
311599602001071	Competition - Other	N	N	Competition - Other
311599602001072	Competition - Other	N	N	Competition - Other
311599602001073	Competition - Other	N	N	Competition - Other
311599602001078	Competition - Other	N	N	Competition - Other
311599602001081	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602001083	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602001084	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602001106	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602001107	Competition - Other	N	N	Competition - Other
311599602001113	Competition - Other	N	N	Competition - Other
311599602001149	Competition - Other	N	N	Competition - Other
311599602001150	Competition - Other	N	N	Competition - Other
311599602001151	Competition - Other	N	N	Competition - Other
311599602001152	Competition - Other	N	N	Competition - Other
311599602002015	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002027	Competition - Other	N	N	Competition - Other
311599602002028	Competition - Other	N	N	Competition - Other
311599602002031	Competition - Other	N	N	Competition - Other
311599602002032	Competition - Other	N	N	Competition - Other
311599602002033	Competition - Other	N	N	Competition - Other
311599602002034	Competition - Other	N	N	Competition - Other
311599602002035	Competition - Other	N	N	Competition - Other
311599602002036	Competition - Other	N	N	Competition - Other
311599602002037	Competition - Other	N	N	Competition - Other
311599602002040	Competition - Other	N	N	Competition - Other
311599602002041	Competition - Other	N	N	Competition - Other
311599602002042	Competition - Other	N	N	Competition - Other
311599602002043	Competition - Other	N	N	Competition - Other
311599602002046	Competition - Other	N	N	Competition - Other
311599602002051	Competition - Other	N	N	Competition - Other
311599602002053	Competition - Other	N	N	Competition - Other
311599602002065	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311599602002066	WIN Only	No Wireline Competitor	N	WIN Only
311599602002067	Competition - Other	N	N	Competition - Other
311599602002068	Competition - Other	N	N	Competition - Other
311599602002069	Competition - Other	N	N	Competition - Other
311599602002070	Competition - Other	N	N	Competition - Other
311599602002074	Competition - Other	N	N	Competition - Other
311599602002075	Competition - Other	N	N	Competition - Other
311599602002076	Competition - Other	N	N	Competition - Other
311599603002029	Competition - Other	N	N	Competition - Other
311599603002030	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 - West Seward - RL01

Exchange	# Locations in Deployment Area
Seward	306

Estimated Broadband Take Rate 50%
New Broadband Subscribers 153

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

Checklist Item #4 Estimated Schedule – West Seward – RL01

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 - West Seward - RL01

Budget

Remote Sites

Item	Labor	Material	Item Total	Quantity	Mat Total	Grand Total	Notes
Site Survey	\$1,065	\$0	\$1,065	1	\$0	\$1,065	
Fiber Buildout	\$1,400	\$600	\$2,000	1	\$600	\$2,000	Placement of 200 ft of fiber cable
Desktop Planning	\$18	\$0	\$18	83	\$0	\$1,494	
Site Engineering	\$3,635	\$0	\$3,635	1	\$0	\$3,635	
Site Acquisition	\$7,100	\$0	\$7,100	1	\$0	\$7,100	
Power Make Ready	\$7,995	\$0	\$7,995	1	\$0	\$7,995	
95' AGL Wood Pole	\$0	\$23,800	\$23,800	1	\$23,800	\$23,800	
Base Station	\$4,433	\$5,513	\$9,946	4	\$22,054	\$39,784	5 GHz PtMP radio
PtP Radio	\$7,125	\$8,825	\$15,950	0	\$0	\$0	Assuming 18 GHz radio - Link Budget Calculation pending
Site Work	\$5,000	\$15,000	\$20,000	1	\$15,000	\$20,000	Placeholder for fiber + electricity work + pole mounted cabinet
Cabinet/PoE Switch	\$0	\$13,500	\$13,500	1	\$13,500	\$13,500	Pole-mounted
Total					\$74,954	\$120,373	

Tax \$74,954 5.00% \$3,748

Grand Total \$74,954 \$124,120

Excluded

ROW 2 \$0
 IDC \$74,954 5.00% \$3,748

Total Project Costs \$124,120

% of Eligible Census Blocks from Checklist #2 38.7%

Requested Funding Amount \$47,973

Depreciation Lives

Life in Years

Fixed Wireless Assets 45
 Poles 33

Check List #6 Pricing - West Seward - RL01

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, 2018⁹
by Brad Brannon



Notary Public

