

WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – Dorchester 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 area surrounding the Central Office in the Dorchester, NE ILEC Exchange (Partial funding requested)

The Central Office for Dorchester 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 surrounding the Central Office 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 at the Central Office.
- The Dorchester remote Base Station will provide the broadband connection to the customers, and have fiber backhaul to the Dorchester 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 \$52,218, 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:

Dorchester Exchange CO

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 - Dorchester Exchange CO

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	%
311519607001008	CAF	NA	N	CAF2	CAF2	23	20%
311519607001009	CAF	NA	N	CAF2	CAF2	42	36%
311519607001015	CAF	NA	N	CAF2	CAF2	-	0%
311519607001016	CAF	NA	N	CAF2	Competition - FW	16	14%
311519607001017	CAF	NA	N	CAF2	Competition - Other	36	31%
311519607001036	CAF	NA	N	CAF2	WIN Only	117	100%
311519607001037	CAF	NA	N	CAF2			
311519607001038	CAF	NA	N	CAF2	Eligible for Funding	42	36%
311519607001067	CAF	NA	N	CAF2			
311519607001083	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001088	CAF	NA	N	CAF2			
311519607001091	CAF	NA	N	CAF2			
311519607001093	CAF	NA	N	CAF2			
311519607001098	CAF	NA	N	CAF2			
311519607001105	CAF	NA	N	CAF2			
311519607001106	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001171	CAF	NA	N	CAF2			
311519607001176	CAF	NA	N	CAF2			
311519607001177	CAF	NA	N	CAF2			
311519607001178	CAF	NA	N	CAF2			
311519607001181	CAF	NA	N	CAF2			
311519607001184	CAF	NA	N	CAF2			
311519607001187	CAF	NA	N	CAF2			
311519607001202	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001210	CAF	NA	N	CAF2			
311519607001220	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001227	CAF	NA	N	CAF2			
311519607001012	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001039	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001068	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001084	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001086	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001087	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001089	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001090	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001092	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001094	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001114	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001115	Competition - Other	N	N	Competition - Other			
311519607001116	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001117	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001120	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001121	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001125	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001133	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001134	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001138	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001141	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001142	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001143	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001144	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001145	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001147	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001151	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001152	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001153	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001155	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001156	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001172	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001174	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001175	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001183	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001203	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001206	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001211	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001215	WIN Only	No Wireline Competitor	N	WIN Only			
311519607001219	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001235	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001236	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001237	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001238	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001243	WIN Only	No Wireline Competitor	N	WIN Only			
311519608001006	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311519607001021	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001085	Competition - Other	N	N	Competition - Other			
311519607001095	Competition - Other	N	N	Competition - Other			
311519607001096	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001097	No Competition	No Wireline Competitor	N	NE BB Eligible			
311519607001107	WIN Only	No Wireline Competitor	N	WIN Only			

311519607001108	WIN Only	No Wireline Competitor	N	WIN Only
311519607001109	Competition - Other	N	N	Competition - Other
311519607001110	WIN Only	No Wireline Competitor	N	WIN Only
311519607001111	WIN Only	No Wireline Competitor	N	WIN Only
311519607001112	Competition - Other	N	N	Competition - Other
311519607001113	Competition - Other	N	N	Competition - Other
311519607001118	Competition - Other	N	N	Competition - Other
311519607001119	Competition - Other	N	N	Competition - Other
311519607001122	Competition - Other	N	N	Competition - Other
311519607001123	Competition - Other	N	N	Competition - Other
311519607001124	Competition - Other	N	N	Competition - Other
311519607001126	WIN Only	No Wireline Competitor	N	WIN Only
311519607001127	WIN Only	No Wireline Competitor	N	WIN Only
311519607001128	WIN Only	No Wireline Competitor	N	WIN Only
311519607001129	WIN Only	No Wireline Competitor	N	WIN Only
311519607001130	Competition - Other	N	N	Competition - Other
311519607001131	Competition - Other	N	N	Competition - Other
311519607001132	WIN Only	No Wireline Competitor	N	WIN Only
311519607001135	Competition - Other	N	N	Competition - Other
311519607001136	No Competition	No Wireline Competitor	N	NE BB Eligible
311519607001137	Competition - Other	N	N	Competition - Other
311519607001139	WIN Only	No Wireline Competitor	N	WIN Only
311519607001140	WIN Only	No Wireline Competitor	N	WIN Only
311519607001146	Competition - Other	N	N	Competition - Other
311519607001148	No Competition	No Wireline Competitor	N	NE BB Eligible
311519607001149	WIN Only	No Wireline Competitor	N	WIN Only
311519607001150	WIN Only	No Wireline Competitor	N	WIN Only
311519607001154	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519607001173	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519607001179	No Competition	No Wireline Competitor	N	NE BB Eligible
311519607001180	WIN Only	No Wireline Competitor	N	WIN Only
311519607001182	No Competition	No Wireline Competitor	N	NE BB Eligible
311519607001178	CAF	NA	N	CAF2
311519607001181	CAF	NA	N	CAF2
311519607001184	CAF	NA	N	CAF2
311519607001187	CAF	NA	N	CAF2
311519607001202	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519607001210	CAF	NA	N	CAF2
311519607001220	WIN Only	No Wireline Competitor	N	WIN Only
311519607001227	CAF	NA	N	CAF2
311519607001012	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519607001039	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519607001068	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519607001084	Competition - FW	No Wireline Competitor	N	NE BB Eligible
311519607001086	WIN Only	No Wireline Competitor	N	WIN Only
311519607001087	WIN Only	No Wireline Competitor	N	WIN Only
311519607001089	No Competition	No Wireline Competitor	N	NE BB Eligible
311519607001090	No Competition	No Wireline Competitor	N	NE BB Eligible
311519607001092	No Competition	No Wireline Competitor	N	NE BB Eligible

Check List #3 Subscribers - Dorchester Exchange CO

Exchange	# Locations in Deployment Area
Dorchester	107

Estimated Broadband Take Rate 50%
New Broadband Subscribers 54

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

Checklist Item #4 Estimated Schedule – Dorchester Exchange CO

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 - Dorchester Exchange CO

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	

Grand Total					\$68,125	\$142,058
Tax	\$68,125	5.00%				\$3,406

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

Total Project Costs						\$145,465
% of Eligible Census Blocks from Checklist #2						35.9%
Requested Funding Amount						\$52,218

Depreciation Lives		Life in Years
Fixed Wireless Assets		45
Poles		33

Check List #6 Pricing - Dorchester Exchange CO

Price for Internet Only (HSI Simple or Solo Internet)

Speed	Standard Price	Current Promo	Net Price
Up to 25Mb	\$50	\$17 off for 12 months	\$33
50Mb	\$60	\$17 off for 12 months	\$43
100Mb	\$60	\$17 off for 12 months	\$43

Price for Internet + Bundle Phone Adder

Speed	Standard Price	Current Promo	Net Price
Up to 25Mb	\$70	\$17 off for 12 months	\$53
50Mb	\$80	\$17 off for 12 months	\$63
100Mb	\$80	\$17 off for 12 months	\$63

\$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
by Brad Brannon



 Notary Public

My Commission Expires

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