### BEFORE THE NEBRASKA PUBLIC SERVICE COMMISSION

In the Matter of the Nebraska	) Application No. NUSF-92.17
Public Service Commission, on	)
its own motion, seeking to	)
administer the Nebraska	)
Universal Service Fund's	) GRANTED IN PART
Broadband Program: Application	)
to the Nebraska Broadband	)
Program Received from Arapahoe	)
Telephone Company.	) Entered: July 21, 2015

#### **APPEARANCES:**

# Arapahoe Telephone Company:

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For Cambridge Telephone Company, Eastern Nebraska Telephone Company, Great Plains Communications, Mobius Communications Company, Hamilton Long Distance Telephone Company, Nebraska Central Telephone Company, Rock County Telephone Company & Consolidated Telephone Company:

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# For N.E. Colorado Cellular, Inc. d/b/a Viaero Wireless:

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# For CenturyLink:

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# For United States Cellular Corporation:

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# For Glenwood Telecommunications, Inc., Glenwood Network Services & Raicom, Inc.:

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# For Pinpoint Wireless, Inc. d/b/a BLAZE Wireless & Windstream Communications of Nebraska:

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#### For the Commission:

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BY THE COMMISSION:

# Background

By Application filed November 20, 2014, Arapahoe Telephone Company ("Arapahoe") seeks Nebraska Broadband Program ("NEBP") support. Notice of the Application appeared in the <u>Daily Record</u>, Omaha, Nebraska on December 4, 2014. Petitions of Formal Intervention were filed by Charter Communications and N.E. Colorado Cellular, Inc. d/b/a Viaero Wireless. These Petitions for Intervention were granted by the Commission. Subsequently, both Interventions were withdrawn.

A staff recommendation was filed on May 11, 2015. Pre-filed testimony was filed by Arapahoe on June 16, 2015.

On July 6, 2015, the Commission held a public hearing on the application in Lincoln, Nebraska. For administrative efficiency, the hearing was consolidated with the hearings in NUSF-92.18, NUSF-92.19, NUSF-92.21, NUSF-92.23 through NUSF-92.30, NUSF-92.32, NUSF-92.33, and NUSF-92.35 through NUSF-92.40. Mr. Jack Besse entered an appearance on behalf of the applicant.

## Project Overview

Arapahoe is a common carrier subject to the jurisdiction of the Commission. Its principal office is located in Arapahoe, Nebraska. Arapahoe originally proposed two (2) broadband projects. Arapahoe provided a project timeline, a proposed budget showing project costs, a 25 percent match, and a detailed breakdown of the cost elements. Arapahoe provided a depreciation schedule showing the life of the investment. Arapahoe provided a copy of it latest financial report to demonstrate financial qualifications to complete its portion of the proposed project. In addition, Arapahoe provided information detailing the proposed project coverage in census blocks.

## Staff Analysis

The Commission staff analyzed each project including the three projects filed by Arapahoe. The staff first reviewed the application to determine whether the eligibility requirements had been met. Next, the staff reviewed the application to determine whether all application requirements listed in Progression Order No. 5 were fulfilled. Each project was then scored.

To score this application, the Commission staff took various pieces of information directly from the applications submitted for each project and utilized in factor development. This data included; retail monthly recurring and nonrecurring end-user rates for the provisioning of broadband service; the speed (Mbps) of the respective service being offered; and the total grant request amount for each project.

Additionally, the staff obtained various other data, from publicly available sources, also used in factor development. This data included: residential monthly recurring rates for voice service and subscriber line charges, if applicable; population and household by census block; area by census block; and broadband availability.

The Commission staff then utilized a group assignment to prioritize areas determined as unserved, 5 using the broadband mapping data as a starting point for its review. Staff triaged

<sup>&</sup>lt;sup>1</sup>Company specific publicly filed tariffs.

<sup>&</sup>lt;sup>2</sup> United States Census Bureau, Census 2010 Summary File 1.

<sup>&</sup>lt;sup>3</sup> United States Census Bureau, 2010 Tiger/Line Shapefiles.

<sup>&</sup>lt;sup>4</sup> State Broadband Initiative Broadband Mapping Data, April 2014 submission.

<sup>&</sup>lt;sup>5</sup> See In the Matter of the Petition of the Nebraska Telecommunications Association for Investigation and Review of Processes and Procedures Regarding the Nebraska Universal Service Fund, Docket No. NUSF-77, Progression Order No. 5, ORDER at 7 (November 21, 2011).

the projects into categories, or groups, based on the nature of each area being served and the total cost of each project. project comprised completely of unserved areas received a Group Assignment value of one (1). If not identified as Group Assignment one, the highest scoring project submitted by each applicant received a Group Assignment of two (2), provided the project's Cost/HH value falls below the Cost/HH Threshold ("Threshold") described in the Staff Recommendation. remaining projects, containing some hybrid of various levels of unserved and underserved areas, received a Group Assignment of three (3) through five (5), based on the total cost of the project. 6 Projects subject the staff's Cost/HH Threshold were assigned to a Group Assignment value of three (3) through five (5), based on the respective Cost/HH. Within each hierarchy, the project score assigns rank based on the criteria described in the Staff Recommendation.

As a result, the staff recommended approving Arapahoe's application for the Elwood project in the amount of \$154,139.

## Hearing

Ms. Sue Vanicek, Director of the Department presented testimony at the hearing relative to the recommended adjustments to funding amounts. She testified that the Department reviewed each application and identified certain costs which should be excluded. Ms. Vanicek's testimony was offered and received into the record as Exhibit No. 24.

Mr. Tyler Frost, the staff Economist presented testimony related to the staff's methodology for recommending NEBP support. Mr. Frost provided further details about how the staff reviewed and scored each application. Mr. Frost's testimony was offered and received into the record as Exhibit No. 25.

Mr. John Koller, General Manager of Arapahoe Telephone Company, testified in support of the application. Mr. Koller's pre-filed testimony described the Elwood project recommended for broadband support and was received into evidence as Exhibit No. 26. Arapahoe's application was received into evidence as Exhibit No. 3. Mr. Koller testified that Arapahoe currently provides wireless internet in this area at speeds that do not meet the Commission's broadband service definition. The applicant proposes to upgrade this service to the underserved rural portions of Dawson and Gosper Counties vie replacement of its existing wireless broadband distribution and backhaul

 $<sup>^{6}</sup>$  All projects filed for the NEBP in 2015 are independent of all other projects filed by the same applicant.

microwave network equipment. The system proposed is capable of providing data services at up to 12 Mbps downstream and 1 Mbps upstream.

No party testified in opposition to the Arapahoe request for NEBP support as recommended by the Commission staff.

### OPINION AND FINDINGS

On June 14, 2011, the Commission issued Progression Order No. 3 in NUSF-77, finding that making explicit NUSF support available for broadband deployment would complement the Commission's existing goal to support networks that provide voice service as well as advanced services. In addition, the Commission found promoting ubiquitous broadband availability was a state and federal responsibility which would require both state and federal financial support. Through further progression orders the Commission adopted criteria for the NEBP program eligibility, application requirements, and provided a timeline for the consideration of NEBP projects.

Based on the application and the evidence in the record, the Commission finds Arapahoe's application for NEBP program support should be approved consistent with the staff recommendation. The Commission approves support up to an amount of \$154,139 or actual cost of construction for the project(s) whichever amount is lower.

### Reimbursement Process:

Arapahoe must first make the investment and then may file a request for reimbursement with the NTIPS Department. Arapahoe does not need to complete the construction process prior to seeking reimbursement; rather, it may work with the NTIPS Department to develop intervals at which reimbursement can be sought. The NEBP program will reimburse Arapahoe for reasonable expenditures made related to project specifications detailed in the application and approved in this Order. Once the investment is made, Arapahoe shall file a request for support, provide the NTIPS Department with copies of the invoices or other acceptable documentation and shall certify to the Department that it had made the described investment for the provision, maintenance and upgrading of facilities and services in the area defined in the application.

 $<sup>^{7}</sup>$  The Commission will provide the Department with the discretion to determine the type of documentation needed to verify the expenditures made when not provided through a third-party invoice.

As a NEBP program recipient, the Commission finds Arapahoe must meet the following conditions:

- 1. The supported broadband service upon completion of the deployment must be available as a service offering to all households within the area defined by the application for a minimum period of five (5) years;
- 2. The project must be completed within 24 months from the date of this Order unless otherwise extended by the Commission;
- 3. Voice grade service must be available to customers within the service area of the broadband deployment;
- 4. Access to emergency services must be available to customers within the service area of broadband deployment;
- 5. Broadband support must only be used for the purposes intended and which have been approved by the Commission;
- 6. Voice and broadband service in the area described in its application must be offered at reasonably comparable rates for comparable services it offers in urban areas;
- 7. Reporting, verification, and audit requirements adopted by the Commission for oversight of the NEBP program must be met; and
- 8. Adherence to all applicable Commission rules, regulations and orders.

## Continuing Nature of Requirements:

The Commission will enforce these requirements throughout the period of the grant and the five (5) year period following the completion of the project to ensure the Commission's objectives for this program are being met. Arapahoe shall notify the Commission in writing once the project(s) have been completed and the proposed broadband service is being offered. The Commission may take any action it deems necessary and appropriate to enforce the requirements and conditions in this Order.

To encourage public awareness about the deployment of broadband service in Nebraska, we find Arapahoe should be required to report broadband availability to the Commission upon completion of the project.

These opinions and findings carry no precedential value other than establishing minimum standards and criteria the Commission applied in this application for NEBP program support. The Commission may modify the minimum requirements and conditions for future petitions for support from the NEBP program.

### ORDER

IT IS THEREFORE ORDERED by the Nebraska Public Service Commission that the Application filed by Arapahoe Telephone Company shall be, and it is hereby, granted in part to the extent provided herein.

IT IS FURTHER ORDERED that Applicant shall comply with requirements set forth herein.

IT IS FURTHER ORDERED that Applicant shall submit detailed and accurate invoices and other documentation required by the Department prior to reimbursement for the supported project(s).

IT IS FURTHER ORDERED that Applicant shall use Nebraska Broadband Program support only for the purposes described in its application and authorized by the Commission.

MADE AND ENTERED at Lincoln, Nebraska, this 21st day of July, 2015.

NEBRASKA PUBLIC SERVICE COMMISSION

COMMISSIONERS CONCURRING:

Vice Chairman

ATTEST:

Executive Director

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NEBRASKA PUBLIC SERVICE COMMISSION

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//s//Frank E. Landis
//s//Tim Schram