

BEFORE THE NEBRASKA PUBLIC SERVICE COMMISSION

In the Matter of the Commission,     ) Application No. 911-047/  
on its own motion, seeking to        ) PI-168  
investigate and establish             )  
standards and guidelines for         )  
Geographic Information Systems       ) ORDER ADOPTING STANDARDS  
(GIS) Data necessary for the         )  
provision of Enhanced Wireless       )  
911 Service.                           ) Entered: April 26, 2011

BY THE COMMISSION:

On May 4, 2010, the Nebraska Public Service Commission opened the present docket, on its own motion, seeking to investigate and establish standards and guidelines for Geographic Information Systems (GIS) Data necessary for the provision of Enhanced Wireless 911 Service.

The Commission sought comment on a variety of issues related to technical standards for the creation and maintenance of GIS data. Comments were filed by the Chief Information Officer for the State of Nebraska, NITC GIS Council, GIS Workshop, GeoComm, and Plant CML. A workshop was held to explore issues and discuss the filed comments. Based on the workshop and comments, Commission staff proposed the adoption of the NENA GIS Data Collection and Maintenance Standards (NENA Standard) for purposes of the GIS data repository. Additionally, staff recommended that the repository be modified to the extent necessary to receive and maintain data consistent with the NENA standard.

On April 5, 2011, a hearing was held in the Commission Hearing Room. The hearing was conducted in legislative format. Ms. Angela Melton appeared on behalf of the Commission staff, and Ms. Sue Vanicek, NTIPS Director, gave a statement on behalf of Commission staff.

During her testimony, Ms. Vanicek presented the staff recommendation that the Commission adopt the NENA Standard issued on July 17, 2007. Ms. Vanicek stated that the NENA Standard provides guidelines for collecting and maintaining GIS data, data collection information to meet wireless and VoIP 911 technology accuracy requirements, as well as recommendations for handling issues such as map discrepancy reporting errors. Additionally, Ms. Vanicek proposed adopting the GIS data update timeline recommendation, which recommends that GIS updates be processed as part of Enhanced 911 GIS Data within five business days of receipt and verification of an address. Finally, Ms.

Vanicek recommended that the NENA Standard only be adopted for the current GIS Data Layers without requiring that additional layers be added to the database.

O P I N I O N S     A N D     F I N D I N G S

Based on the testimony provided and a review of the proposed standards, the Commission is of the opinion and finds that the NENA Standard should be adopted as set forth and attached hereto as Appendix A. The Commission also finds that the standards are to be adopted for the current GIS Data Layers only, and that there is no requirement that any new GIS Data Layers be added to the database.

The Commission further directs its vendor, GIS Workshop to notify the Commission of any changes necessary to the GIS Data Repository to comply with the standard and the associated cost prior to the implementation of any changes. PSAPs are encouraged to consult with the Commission prior to incurring additional costs to come into compliance with the standard.

O R D E R

IT IS THEREFORE ORDERED by the Nebraska Public Service Commission that the GIS Data Maintenance standards are hereby, and shall be, adopted as set forth in Appendix A.

IT IS FURTHER ORDERED that GIS Workshop notify the Commission of any changes necessary to the GIS Data Repository to comply with the standard and the associated cost prior to the implementation of any changes.

MADE AND ENTERED at Lincoln, Nebraska, this 26<sup>th</sup> day of April, 2011.

NEBRASKA PUBLIC SERVICE COMMISSION

COMMISSIONERS CONCURRING:

Chairman

ATTEST:

Executive Director

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O R D E R

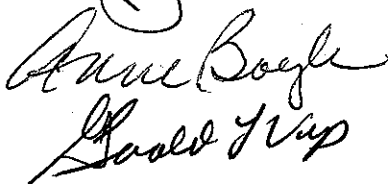
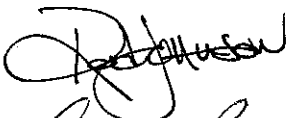
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NEBRASKA PUBLIC SERVICE COMMISSION

COMMISSIONERS CONCURRING:



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

  
Chairman

ATTEST:

  
Executive Director