

# Nebraska GIS Council Meeting Agenda

Wednesday, November 2, 2022 @ 1:00 pm – 3:30 pm

\*In-Person for quorum purposes, virtual members/representatives will not vote.  
Webex meeting information at bottom of page.

## Department of Environment and Energy 245 Fallbrook Blvd, Lincoln, NE

- I. Roll Call; Meeting Notice; Open Meetings Act Information
- II. Approval of minutes from 05/04/2022, and 08/03/2022\*
- III. Strategic Initiative Action Items – Updates –
  - a. USGS Projects in Nebraska
  - b. Street Centerline and Address Point Standards\*
    - i. Vote on updating the current NITC standards and adopt the current NENA standards by reference. See language proposed for the Tech Panel.

A PROPOSAL relating to the GIS data; to amend sections 3-203, 3-205, and 3-206; and to repeal the original sections.

7 **3-205. Street centerlines.**

8 (1) The commission adopts by reference the most recent version of sections 2, 3, and 3.1 of  
9 the NENA Standard for NG9-1-1 GIS Data Model released by the National Emergency Number  
10 Association [<https://www.nena.org/page/ng911gisdatamodel>] (~~National Emergency Number~~  
11 ~~Association, NENA STA 006.1 2018, June 16, 2018,~~  
12 ~~[https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards/nena\\_sta\\_006-ng9-1-](https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards/nena_sta_006-ng9-1-1-gis-dat.pdf)~~  
13 ~~[1-gis-dat.pdf](#)~~) for GIS data that consists of street centerlines.

14 (2) The following are optional additional attributes for street centerlines:

From Road Level	FromLevel	O	P	1
To Road Level	ToLevel	O	P	1

15

16 FromLevel: Specifies the 'elevation' of a segment FROM node (start point). This

1 field does not require actual elevation in terms of real-world measurements. The  
2 value is only used to determine whether a turn is allowed from one street to a  
3 street that intersects it in a 2-dimensional space, similar to floors in a building.  
4 Nodes at the lowest level would be assigned 0, with overlapping nodes  
5 representing additional level(s)/overpass(es) will be assigned the next sequential  
6 integer value accordingly.

7 ToLevel: Specifies the 'elevation' of a segment TO node (end point). This field  
8 does not require actual elevation in terms of real-world measurements. The value  
9 is only used to determine whether a turn is allowed from one street to a street  
10 that intersects it in a 2-dimensional space, similar to floors in a building. Nodes at  
11 the lowest level would be assigned 0, with overlapping nodes representing  
12 additional level(s)/overpass(es) will be assigned the next sequential integer value  
13 accordingly.

14 Sec. 3. Section 3-206 is amended to read:

15 **3-206. Address points.**

16 The commission adopts by reference the most recent version of sections 2, 3, and 3.2 of the  
17 NENA Standard for NG9-1-1 GIS Data Model released by the National Emergency Number  
18 Association [<https://www.nena.org/page/ng911gisdatamodel>] (National Emergency Number  
19 Association, NENA STA 006.1 2018, June 16, 2018, [https://nrtc.nebraska.gov/standards/pdf/3-](https://nrtc.nebraska.gov/standards/pdf/3-206_pages_from_nena_sta_006_ng9_1_1_gis_dat.pdf)  
20 206\_pages\_from\_nena\_sta\_006\_ng9\_1\_1\_gis\_dat.pdf) for GIS data that consists of address  
21 points.

22 Sec. 4. Original sections 3-203, 3-205, and 3-206 are repealed.

23 Sec. 5. This proposal takes effect when approved by the commission.

c. Boundary Working Group

- i. Tim Erickson will brief on LR370: Interim study to examine the coordination and administration of boundary layers in Nebraska

IV. Nominate/Vote for 2023 Vice Chair\*

V. Updates from Member Agencies and Representatives

VI. Upcoming GIS Events

- a. GIS Day (November 16): NDOT Auditorium
- b. GIS/LIS Symposium (April 11 & 12, 2023): La Vista, NE

VII. Other Business

VIII. Public Comment

**\*Indicates an expected action item.**

**2023 GIS Council Dates:** February 1, May 3, August 2, November 1. All meetings will be held at the Department of Environment and Energy unless otherwise noted.

The GIS Council will attempt to adhere to the sequence of the published agenda but reserves the right to adjust the order and timing of items and may elect to take action on any of the items listed.

Meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on <DATE>. The agenda was posted to the NITC website on October 12, 2022. [Nebraska Open Meetings Act](#)

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Virtual Attendees – may join via webex link or call-in phone number:  
<https://sonvideo.webex.com/sonvideo/j.php?MTID=m550b5415372b90b099b0b77ae7b1ac90>

**Meeting number:** 2497 252 0798 | **Password:** R3wVB9qZRp3

**Join by phone:** +1-408-418-9388 United States Toll | **Access code:** 249 725 20798