

Summary of the Update to the Data Content Standard for Roads

The *Working Group for Roads and Transportation* reports to the Statewide Mapping Advisory Committee (SMAC) of the Geographic Information Coordinating Council (GICC). The Working Group updated the state's road centerline data content standard. SMAC reviewed and approved the update on April 18, 2018. GICC members received the proposed standard on June 26 for review and comment. At the August 8, 2018 Council meeting, SMAC recommended adoption and the Council voted to adopt the Geographic Data Content Standard for Transportation Roads Data, Version 2.

The first version of the standard was adopted by the GICC on May 11, 2005. Most significantly, this update adds comparable data field names from the road centerline section of the National Emergency Number Association (NENA) Next Generation 911 GIS Data Model. Revisions include a new preface, a more specific definition, inclusion of the GICC-adopted State and Local Government GIS Metadata Profile as the metadata standard, omission of a sample metadata record that was formatted for the old Content Standard for Digital Geospatial Metadata, clearer wording of the simple geometry section, reference to NENA in the description of digital graphic construction, display of non-graphic attributes in a single table instead of two tables, and more detail on the coordinate systems.

For more information, please contact either [Nik Zisk](#) at NCDOT, Working Group Chair, or [David Giordano](#) at CGIA.