

**PSC Workshop on GIS  
Agenda/Discussion Topics  
May 1, 2017**

1. National Emergency Number Association (NENA) standards provide that certain GIS data layers, such as street centerline, PSAP boundaries and emergency service boundaries are designated as "core" or required data layers, while other GIS data layers, such as address points, cell site and sectors, and state, county and municipal boundaries are designated as "highly recommended" under NENA standards.
  - Should the Commission prioritize funding of the NENA core layers over recommended layers?
2. The forthcoming NENA standard for NG9-1-1 GIS data will "strongly advise" PSAPS to go through the process of standardizing and synchronizing existing GIS data with the Master Street Address Guide (MSAG) to a 98% or greater match rate (with optional ALI matching) before using GIS data for NG9-1-1.
  - What tools and/or vendors are available to provide such matching services?
  - Should the Commission prioritize funding for PSAPs to synchronize their MSAG and GIS data by paying for such matching outside the 911-SAM funding model?
  - Should the Commission issue a statewide Request for Proposal (RFP) for MSAG and GIS matching services?
  - Should any such RFP also include quality assurance and quality control (QA/QC) services to validate the MSAG/GIS match?
3. Traditionally, the Commission has provided funding for third party GIS services to PSAPs from only two vendors, GIS Workshop and GeoComm.
  - Should the Commission make available funding for PSAPs to contract with additional third party GIS vendors?
  - Should the Commission issue an RFP to identify other reputable third-party GIS vendors?
  - What minimum standards should the Commission include in any such RFP for third-party GIS services?

4. Traditionally, the Commission has provided funding for in-house GIS personnel only to the PSAPs in Douglas, Lancaster and Sarpy counties.
  - Should the Commission make funding available for in-house GIS personnel to all PSAPs?
  - If so, what minimum qualifications, if any, should a PSAP's GIS personnel have before being approved for such funding by the Commission?
  - Should such funding be available for both employees and independent contractors?
5. The Nebraska Information Technology Commission GIS Council has adopted Standards and Guidelines for GIS data applicable to all state government agencies, state funded entities, and public entities in Nebraska (NITC Standards and Guidelines).
  - Should the Commission require that GIS data used in connection with the 911 service system in Nebraska be in compliance with the NITC Standards and Guidelines?
6. Please comment as to any other issues that the Commission should address with respect to GIS data for the Nebraska 911 service system.