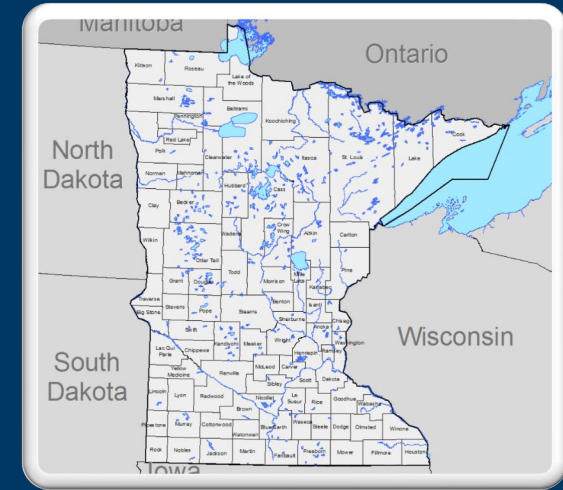


SE MN Users Group



Sandi Stroud
Deputy Geographic Information Officer



Where I've lived...



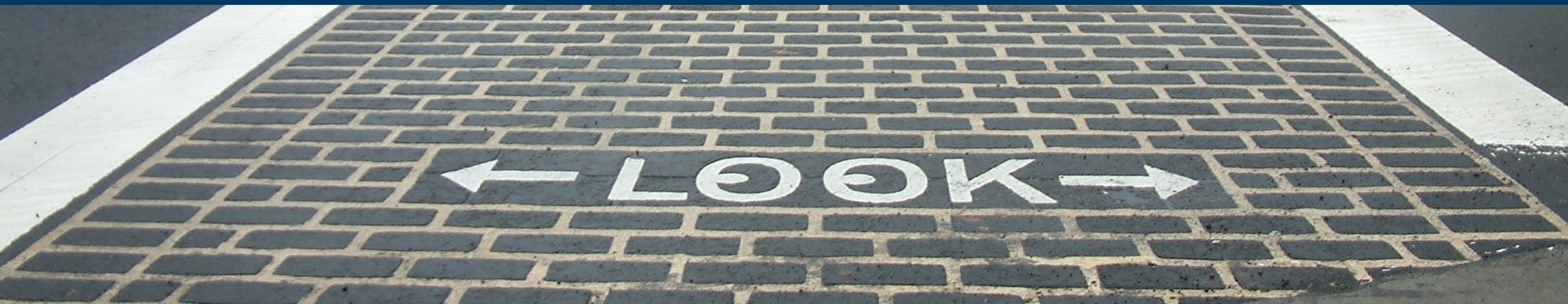
Where I've Worked...



Baltimore
Metropolitan
Council



PROGRESS



Lidar Acquisition

- Minnesota State Lidar Plan draft will be published on GAC website
- Preparing to submit 2019 BAA request for funding support to USGS
- USGS matching will help fund lidar collection and product creation, but we need local partners
- GAC 3D Geomatics Committee is leading the effort in Minnesota
 - Will hold outreach meeting in NE Minnesota

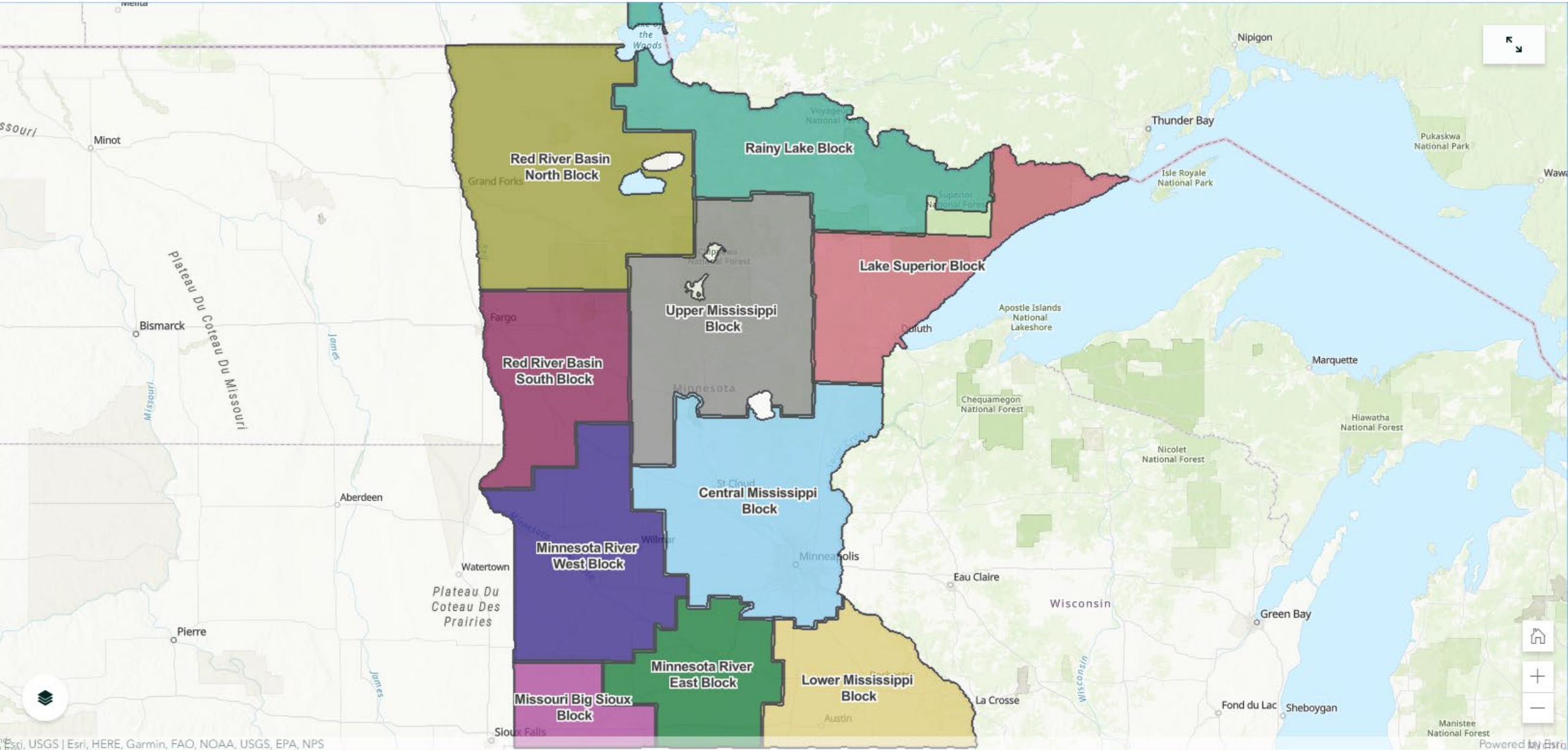




The Draft Minnesota State Lidar Plan

An introduction to lidar, how it is used in Minnesota, and the Minnesota State Lidar Plan.

October 01, 2019



Minnesota Lidar Acquisition Blocks

Get in Touch

If you, your organization, or agency is interested in lidar data and collection or have examples of how lidar data are needed in Minnesota, please contact us!



Baptism River, Lake County

Sean Vaughn, GAC 3D Geomatics Committee Chair
(sean.vaughn@state.mn.us)

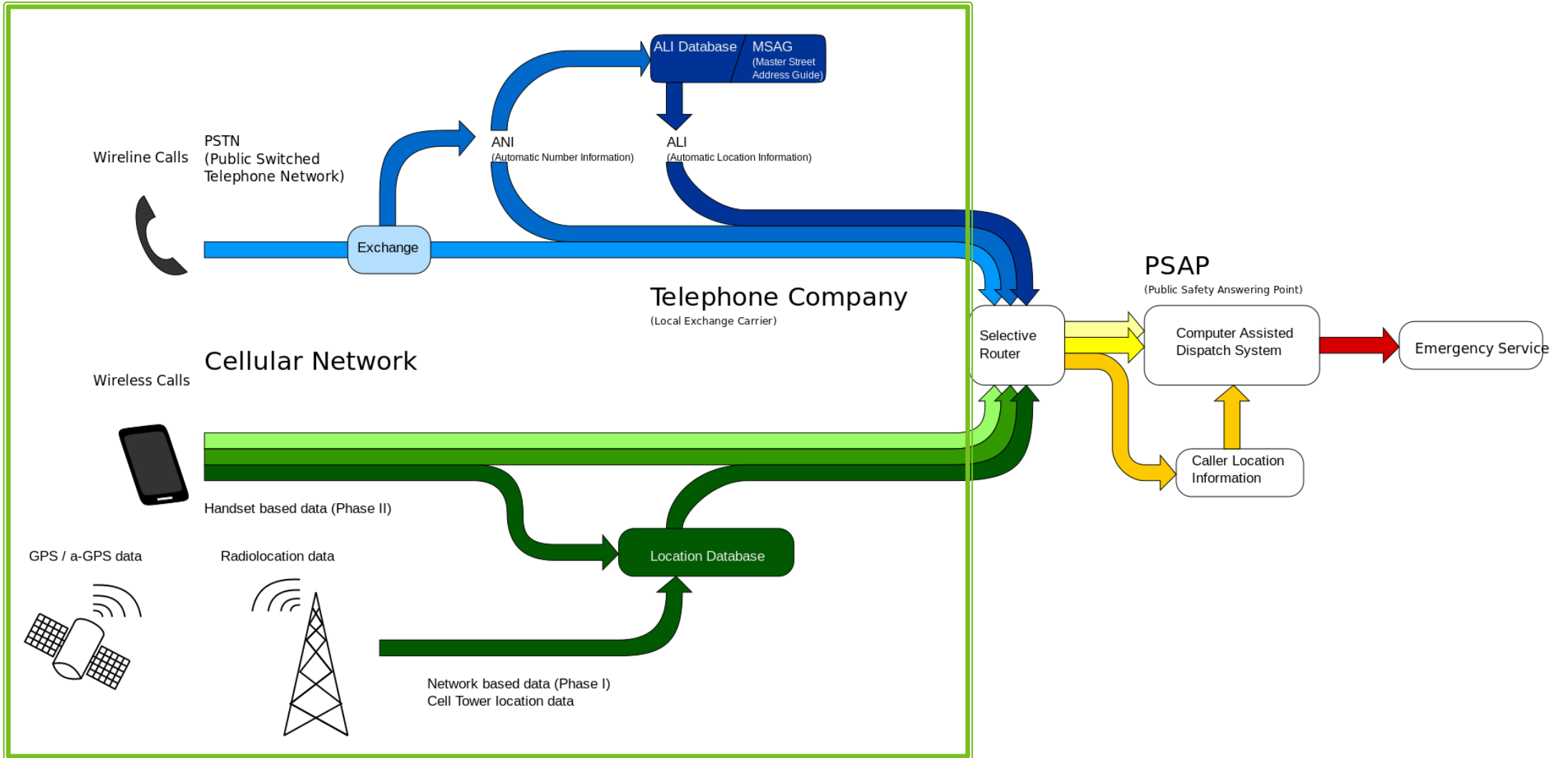
Gerry Sjerven, GAC 3D Geomatics Committee Chair
(gsjerven@mnpower.com)

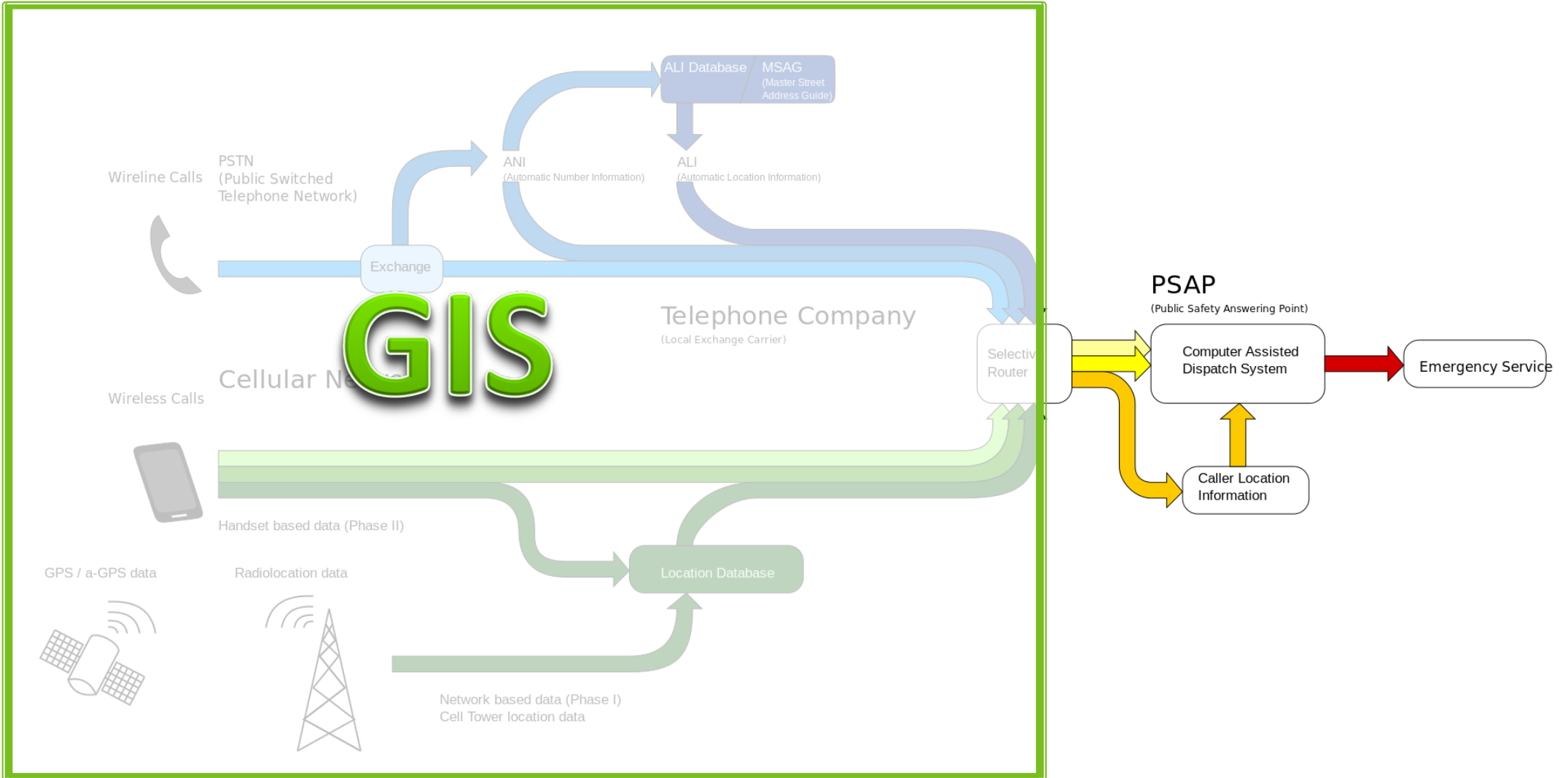
Alison Slaats, MnGeo (alison.slaats@state.mn.us)



COLLABORATION

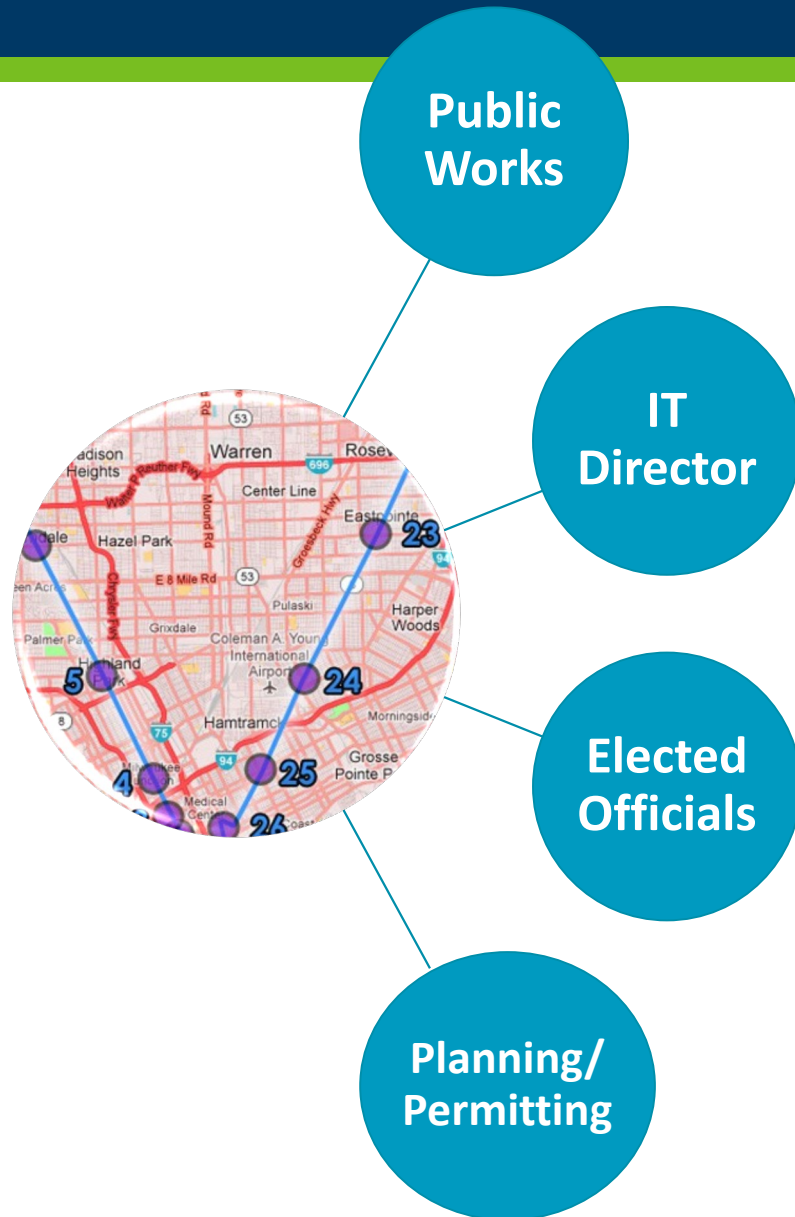






“9-1-1 authorities have accurate and complete GIS systems, which are used to provision the LVF and ECRF. A change to the 9-1-1 Authority’s GIS system automatically propagates to the ECRF and LVF and immediately affects routing.”

(NENA 08-003, p. 16)



Responsibilities

- Replacing/creating street signs
- Different “owners” of addressing attributes
- Network Security
- Managing GIS software & resources
- Answer to public pressure
- Answer to public when there is a botched 911 call
- Addressing assignments

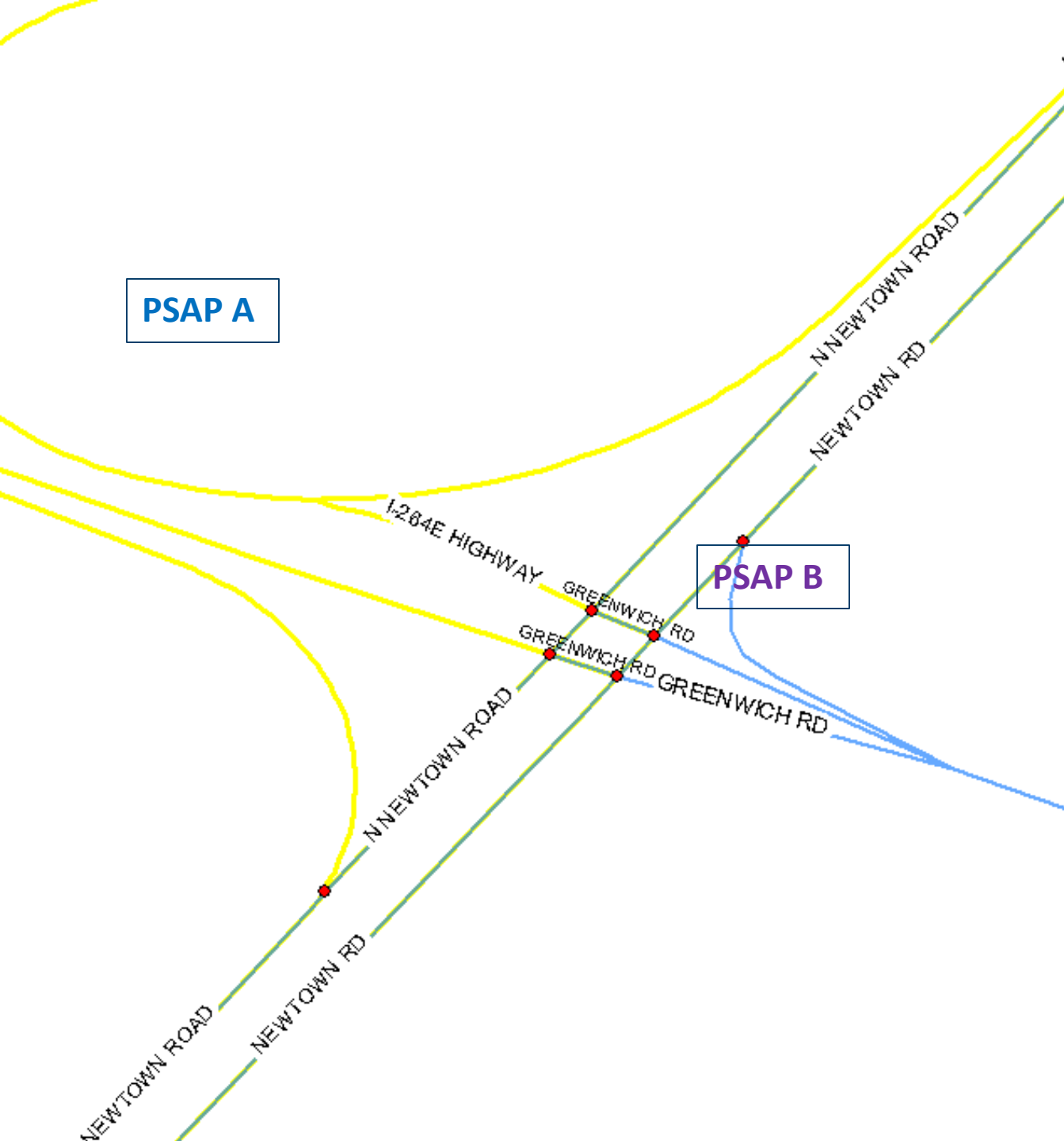
- How many addressing authorities are there in your
When does an address become an official
- address and an address point?
- Address points may be required in special situations
- Currently, when location data errors are identified by 911,
 - Who is responsible for fixing the error?
 - How long does data reconciliation take?

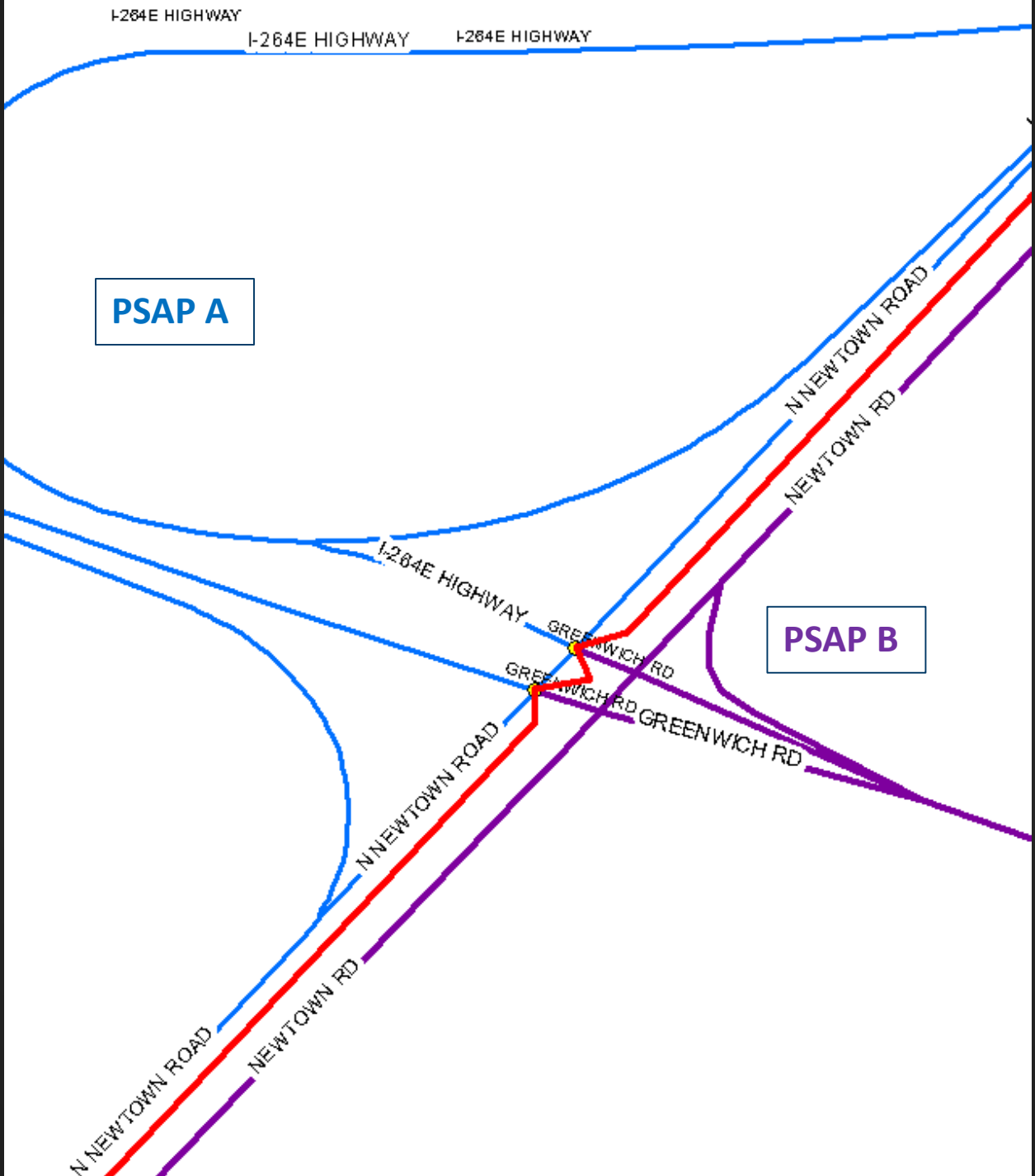
It is not uncommon for there to be multiple addressing authorities that need to support address updates and changes for one PSAP

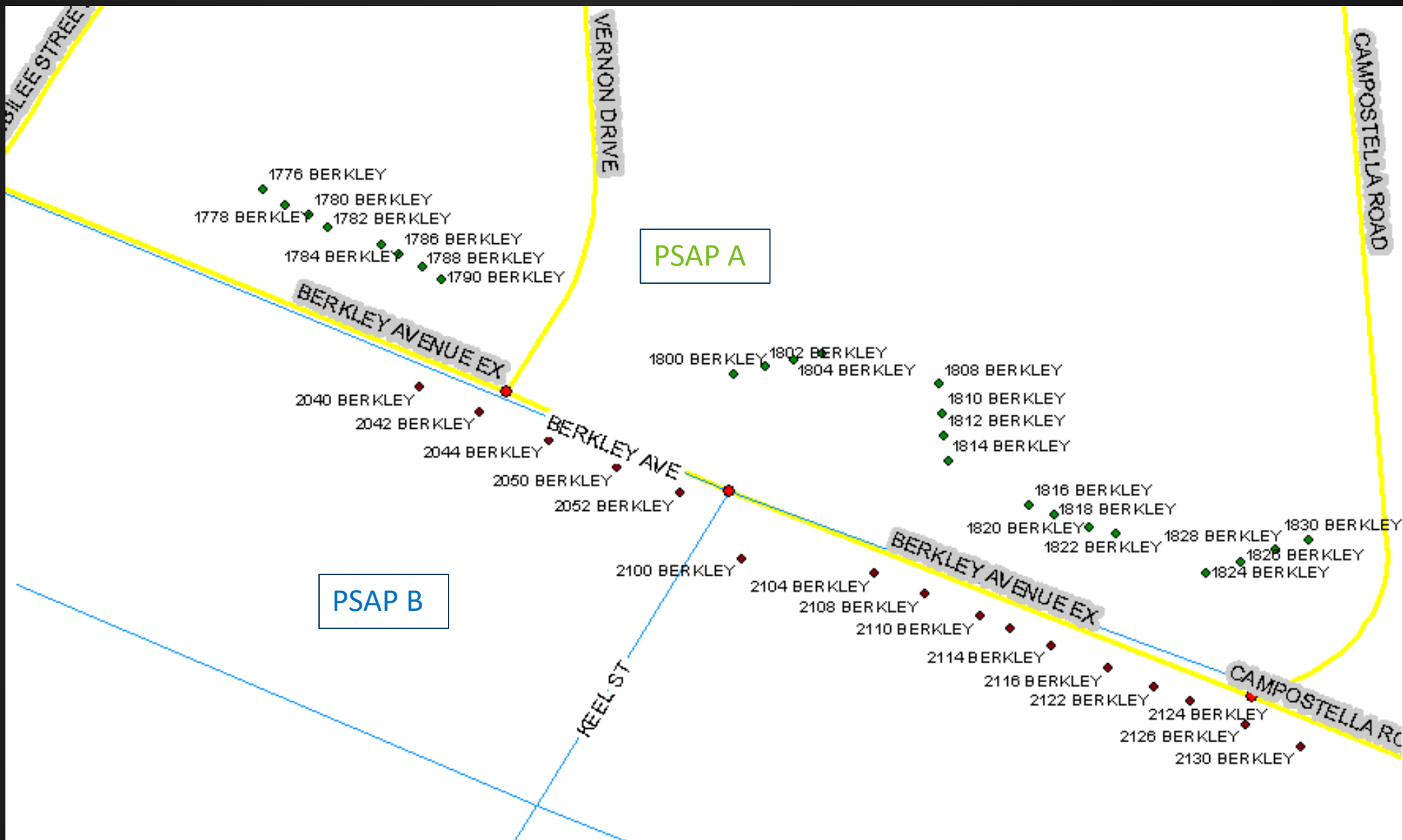
Often there is one GIS steward responsible for accepting these address updates and changes

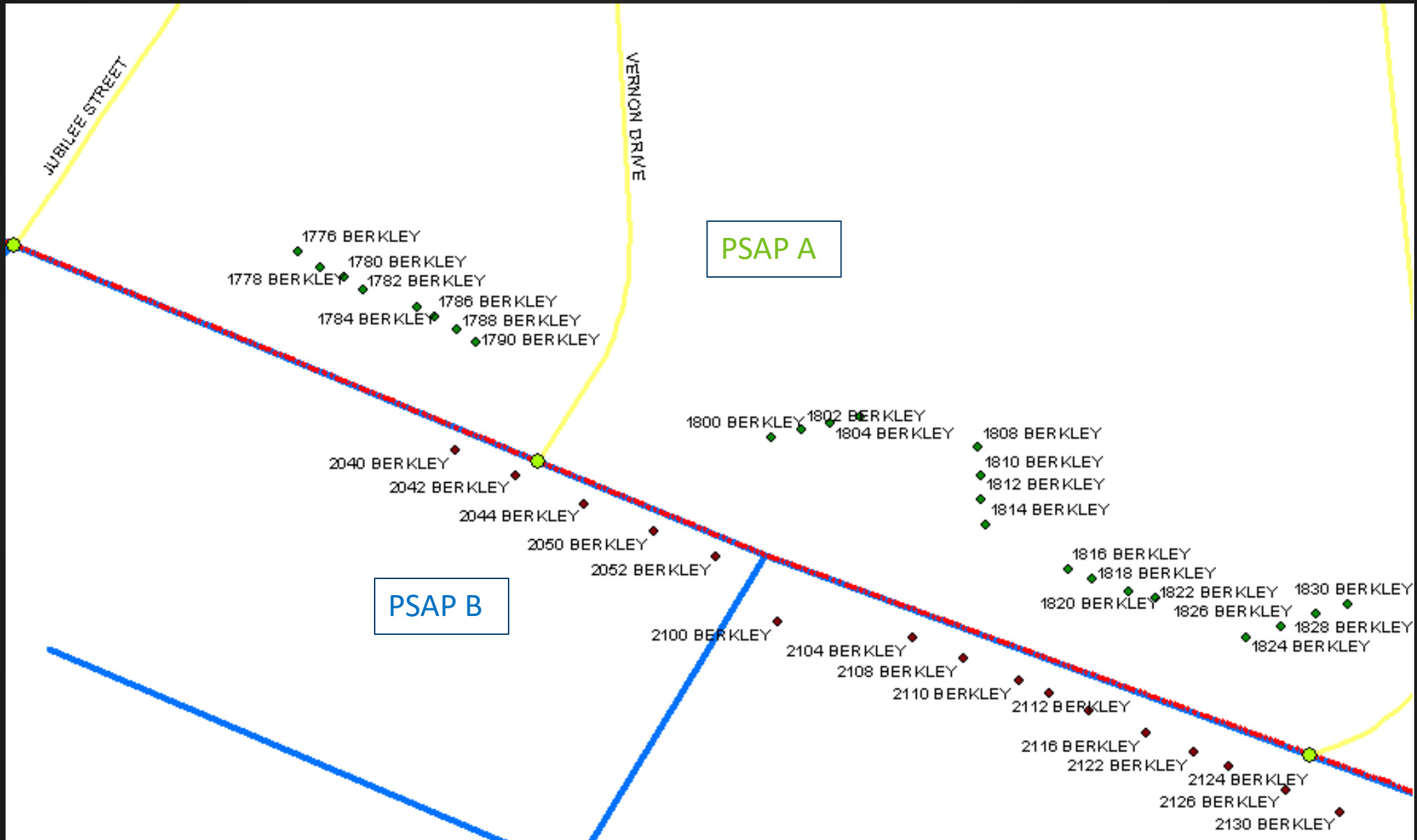
PSAP A

PSAP B











Thank You!

Sandi Stroud | sandi.stroud@state.mn.us