

# SW MN GIS Users Group

10 am October 17th, 2007

Lyon County Public Works Building in Marshall

## Meeting Minutes

### Attendees:

Charlie Kost – SMSU	Lincoln Ferguson – Jackson Co
Ardis Hotzler – Jackson Co	Ryan Wendt – Lyon Co
Mark Volz – Lyon Co	Deb Dirtam – Lower Sioux Ofc Envir
Arlyn Gehrke – Rock Co	Jeff Sehr – Rock Co
Emma Volz – Env GIS consulting	Beth Stueven – Redwood Co
Brian Green – Redwood Co	Beth Collins – NRCS Marshall
John Shepard – SRDC	Jason Overby – LPRW
Brian Fischer – Houston Eng.	Jim Hagedorn – Banner Assoc.

### Group Introductions and Items for discussion:

Beth Collins announced that SURRGO soils data has been updated for all area counties and is available on the web at the NRCS website.

### Presentations:

#### Geosnap Demo

Ryan Wendt demonstrated the GeoComm E9-1-1 toolbar “GeoSnap 9-1-1”. GeoSnap 9-1-1 is an add-on toolbar for ArcGIS which is fully functional at any license level. The toolbar has many tools which allow GIS users to edit and maintain GIS Data and the accompanying databases (MSAG and 9-1-1 database) that operate in an E9-1-1 system. Ryan gave a quick background on the Lyon County E9-1-1 system. He first showed the administration settings for the toolbar. Then Ryan demonstrated the following tools: Addressing, Ranging, Geocoding, Cell Sector creation, and some QA/QC Audits. If anyone needs future assistance maintaining there E9-1-1 system they can contact Ryan for advice.

#### GeoMoose Presentation

Brian Fischer from Houston Engineering presented on the GeoMoose web-mapping application. GeoMoose is an open-source web-mapping application that is free to anyone. GeoMoose was created by the City of St. Paul and enhanced by the OpenMNND Project, a collaborative effort involving agencies in Minnesota and North Dakota funded by an FGDC grant. OpenMNND focused GeoMoose on local government needs and packaged it so it can be easily downloaded, configured, and deployed using basic web publishing skills. No programming is required. GeoMoose is designed around a services-oriented architecture, which means it can use other web servers on the Internet and distributed application components on your own servers. Map layers can come directly from web mapping services published by a variety of government agencies or by accessing your own data using MapServer. GIS applications can be provided on most servers or workstations without requiring special performance capabilities, disk space, or database software. GeoMoose can be easily installed and running in a matter of minutes on most computers or servers. For more information visit the GeoMoose website at <http://www.geomoose.org/moose>.

### Next Meeting:

January 16<sup>th</sup>, 2008 at 10:00 am, Lyon County Public Works Building in Marshall.  
Topic: NWI Update masters project by Emma Volz