

**SW MN GIS Users Group**  
10 am October 15, 2008  
Lyon County Public Works Building in Marshall

Meeting Minutes

Attendees:

Ardis Hotzler – Jackson Co	Charles Kost – SMSU
Ryan Wendt – Lyon Co	Mark Volz – Lyon Co
Beth Koch – Redwood Co	Emma Volz – Lincoln Co
Arlyn Gehrke – Rock Co	Carrie Quast – Brown Co
Jim Hagedorn – Banner Assoc	Jim Reinert – Murray Co
Beth Collins – NRCS	Dan Anderson – Nobles Co
Naoko Meyer – MnDNR	

**Group Introductions and Items for discussion:**

Assessors use of CLU....  
Obtaining CRP from FSA.....

**Presentation:**

**WMS (Web Map Service) -Charlie Kost**

Charlie Kost demonstrated how to use the LMIC WMS site to display the 2008 FSA air photos with ArcMap and with ArcView 3.X. For ArcMap using WMS data is quite simple: just use the Add Data window and navigate to ‘GIS Servers’...then choose ‘Add WMS Server’...put an appropriate URL in the ‘Add WMS Server’ window and the WMS data is available for display. (The appropriate URL for LMIC is <http://geoint.lmic.state.mn.us/cgi-bin/wms?>)

For ArcView 3.X you will need an extension developed by the MN DNR to run the WMS. The extension can be downloaded from the MN DNR website at - (<http://www.dnr.state.mn.us/mis/gis/tools/arcview/extensions/wmsclient/wmsclient.html>). Follow the instructions provided with the extension. When the extension is operated you will supply an .ogc file to connect to a WMS site and a layer will be added to the view table of contents. The list of .ogc files supplied with the DNR extension does not include a file for the LMIC 2008 FSA air photos. I have obtained an .ogc file to connect to the LMIC 2008 air photos from Tim Loesch of the MnDNR. You can contact me for a copy of that file.

**SW MN County Web Mapping -Ryan Wendt, Mark Volz, Arlyn Gehrke, Emma Volz, & Charlie Kost**

The group looked at the new ‘Regional Web Mapping’ page added to the Southwest Minnesota GIS Users Group website and followed links to the GeoMoose sites for Lyon and Rock counties. A discussion followed about the tools and functions that are common for the existing sites, as well as, the layers of data available. The Rock County site was created by Houston Engineering and the Lyon County site was created in house. The group discussed possible ways and approximate costs for other counties to start sites.

**Next Meeting:**

January 14<sup>th</sup>, 2009 - At Southwest Minnesota State University.

Topic: At 1pm Joe Kristoff and Beth Collins of the NRCS will talk about using SURRGO soil information in a GIS. The regular meeting topic is yet to be decided.