

SW MN GIS Users Group
10 am January 16, 2008
Lyon County Public Works Building in Marshall

Meeting Minutes

Attendees:

Ardis Hotzler – Jackson Co	Gordy Olson – Jackson Co
Ryan Wendt – Lyon Co	Mark Volz – Lyon Co
Dan Anderson – Nobles Co	Emma Volz – Env GIS consulting
Beth Collins – NRCS Marshall	John Shepard – SRDC
Jim Hagedorn – Banner Assoc	

Group Introductions and Items for discussion:

Ryan Wendt is working on the Census LUCA update for Lyon Co. and was wonder if anyone else was doing the same.

Mark Volz acquired the road right of way plans, in a CAD format, for Lyon Co. from the local DNR office. Other counties could do the same if they need them.

Emma Volz is working on correcting water line topology errors for MMU.

Mark discussed the 2008 FSA ortho-imagry plans for the state. DOT is adding ground control points around the state to help with the orthorectification of the imagery.

Counties can assist with the point selection and documentation. The goal is to have 2 to 6 points per county. You need to locate the point, GPS it with high accuracy and then send the information to the state.

Presentation:

Battle Creek Watershed: National Wetlands Inventory Update in Lake County, South Dakota

Emma Volz, South Dakota State University, Master's Thesis

The main speaker was Emma Volz. She presented her graduate work on the Battle Creek Watershed: An Update of the NWI in Lake County SD. Using 2003 imagery, she digitized all the wetlands in the Battle Creek Watershed, using NWI standards. She compared her results to the NWI data to look at changes both in loss and gain in wetland acres. Interestingly, if you digitize wetlands to NWI standards, you can upload them for NWI to check and have your work added to the official NWI data.

Next Meeting:

April 16th, 2008 - Location undecided.

Topic: Undecided – will poll group via email prior to next meeting.