

Southeastern Minnesota GIS User Group Meeting Minutes

Thursday, July 24, 2008

Rice County Government Services Building

Attendees:

Greg Kruschke-City of Faribault

Alan Laumeyer-Goodhue County

Rubin Seifert-City of Faribault

Tom Hoffman-Winona County

Dan Krzoska-Houston County

Todd Zeilsdorf-Winona County

Brian Welch-City of Northfield

Shawn Gertken-Wabasha County

Dave Wavrin-Steele County

Josh Schoen-Rice County

Mary Sheehan-Olmsted County

Ron Hensley-Olmsted County

Theresa Ennis-Rice County

Dave Wittman-Olmsted County

Stan Smiley-Rice County

Jeanne Franz-City of Winona

Jim Bunning-Scott County

Michelle Trager-Rice County

Leanne Knott-City of Red Wing

Ross Hoffman-Cannon River Water/Soil Partnership

Introductions

Faribault City Presentations-Greg Kruschke and Rubin Seifert

Greg Kruschke discussed how the city is utilizing Pictometry software and imagery. Some highlights included benefits to users, drawbacks with accuracy, work examples, use in sign permitting, how the Fire Department is using the software en route to calls, and plans for using the software in future Planning Commission and City Council meetings. Contour data applications were discussed next, including preliminary siting of street and utility layouts, possible wetland determinations, and identifying significant grading in shoreland areas and along trails. Full presentation is available by linking to the SEMNGIS Yahoo Tech group>Meetings 2008>July Meeting folder.

Rubin Seifert discussed how the city is using GIS for utilities management. He demonstrated Infraseek, a web-based utilities application. Rubin showed how Infraseek can create work orders, build queries, view maintenance records, locate services, and described how the application is used in the field using a Sprint phone network data connection.

Rice County Assessor's Office Presentation-Josh Schoen

Josh Schoen discussed how Pictometry is currently utilized in the County Assessor's Office, including measuring external structure elements, measuring and determining location of outbuildings, determining land classification, land classification acreage, determining values for billboards and cell towers throughout Rice County, and providing cropped images for use in the County CAMA system. Josh also discussed how traditional GIS is used in the Assessor's Office for land record management, ag land classification, land area determination, mailing labels and annual tax valuation. Josh provided map examples of these uses. Full presentation is available by linking to the SEMNGIS Yahoo Tech group>Meetings 2008>July Meeting folder.

Rice County LiDAR & Pictometry Data Presentation-Michelle Traeger

Michelle Trager discussed current and future GIS uses for LiDAR and Pictometry, including how the software and imagery acquisition was funded, sending out the LiDAR RFP, selecting the vendor, data formats and use of data, extensions, data sources and tools, and a live demo of the LiDAR extension LP360. Michelle discussed future uses of contour data, including 3D modeling, creating terrain datasets, and further analysis. Uses for Pictometry included searching for indications of failing septic systems, emergency management uses (example included recent train derailment in Northfield area) and using the Birds Eye tool in their public online GIS mapping site. Full presentation is available by linking to the SEMNGIS Yahoo Tech group>Meetings 2008>July Meeting folder.

****Next Meeting: Thursday, October 23, 9:30 AM Winona County**