

Southeastern Minnesota GIS Users Group

Meeting Minutes

City of Red Wing Council Chambers – Red Wing, MN – August 6, 2015 9:30-12:00 pm

Attendees:

Greg Roemhildt – City of Faribault
Leanne Knott – Goodhue County
Dan Ross - MnGeo
Kate Meixell – OPU
Bryan Pittman – WSB & Associates
Josh Schoen – Rice County
Shawn Gerkin – Wabasha County
Ruth Betcher – MN DOT
Dan Krzoka – Houston County
Jeanne Franz – City of Winona
Meredie Sexton – Mayo Clinic
Shawn Gertken – Wabasha County

Joel Thoreson – Olmsted County
Alan Laumeyer – Goodhue County
Dave Wavrin – OPU
Debbie Persoon – MN DOT
Greta Poser – St. Mary's University
Marty Mollenhauer – Winona County
Lawrence Svein – Zumbro Watershed District
Ryan Moore - RPU
Frankie Mpagi – Winona County
Nick Flatgard – Steele County
Caleb Harstad – Mayo Clinic
Alex Johnson – City of Red Wing

9:30 am Meeting Started

City of Red Wing Cartegraph OMS

Alex Johnson – City of Red Wing

- Alex provided a demonstration of the City of Red Wing Public Works implementation of Cartegraph OMS (Operations Management System). Cartegraph OMS is the next generation online platform for Cartegraph asset management.
- Red Wing has collected a full set of infrastructure assets data since 2003, including sewer manholes, culverts, water system valves, signs, storm water catch basins, water hydrants and storm water manholes.
- Alex's demonstrated work requests, assets, resources, and reports. He also talked about how the system is administered through an in-house solution for both the Cartegraph data and Esri SDE database.
- Cartegraph OMS has enabled Public Works staff to take their data collection into a mobile environment and also enabled full tracking of public complaints, staff work assignments, labor and material costs, and robust reporting forms.
- Alex and Leanne Knott discussed the process of converting from Cartegraph Navigator desktop to the OMS online platform and some of the challenges associated with that process.

Cannon Valley Trail Web Mapping Application

Leanne Knott – Goodhue County

- Leanne Knott presented information on a project to map trail features along the Cannon Valley Trail and efforts to create a mobile web mapping application for trail users.
- Leanne discussed the Cannon Valley Trail history and landscape, business case for the app creation, survey activities associated with the trail, project and database design, trail features photo project, destination and economic development authority stakeholders, and Interpretive Guide narrative.
- A demonstration of the Web AppBuilder website functionality included Identify, Search, Basemaps, features photo attachments, Interpretive Guide narrative attachments, and destinations links.
- Future web application improvements will include survey property information, updated high-resolution imagery in 2016 and autumn/winter photo attachments.

ArcGIS Prop Desktop Presentation & Demo

Bryan Pittman – WSB & Associates

- Bryan Pittman, Senior GIS Specialist at WSB & Associates, presented on the new Esri desktop platform ArcGIS Pro and included a demonstration of the software.
- ArcGIS Pro is part of ArcGIS 10.3 for desktop, and includes combined 2D/3D visualization, 64-bit support, multiple layout support, project-based workflows and can import map documents, scenes, and globes.
- Business cases for moving to Pro include taking functionality from the three separate map environments and merging them into one application, integration with ArcGIS Online, and a streamlined interface and map workflow. Some disadvantages include inability to publish to ArcGIS Server, inability to use personal geodatabases and some missing extension.
- Software licensing was explained, along with the user interface. Bryan then provided a demonstration of the desktop software.

Go SE MN Web Application Update

Frankie Mpagi – Winona County

- Frankie Mpagi presented an update on the Go SE MN web application overhaul. He provided background on the initial project including the collaboration between 11 counties for the Statewide Health Improvement Program (SHIP), web server hosting at Winona County and web application development by Houston Engineering.
- Web site overhaul will include a mobile-friendly ArcGIS Online Javascript version of the application. Winona County ArcGIS Server and ArcGIS Desktop updates will also be

needed to continue hosting data. Frankie asked for data updates from participating counties.

Statewide Update

- Dan Ross and Greta Poser provided an update from the various statewide agencies. The Minnesota GIS/LIS Consortium Annual Conference will be held on October 7 – 9 in Duluth. Workshops will be held on the 7th and Esri will be offering a Hands On Learning Lab during the conference. Sign-ups for mentors, scholarship competition judges and resume reviews will be available when conference registration opens.
- The MN DNR Data Deli and MN Geographic Data Clearinghouse have both been retired and the data moved over to the MN Geospatial Commons.
- MN Parks and Trails Project is continuing with data integration and website development with a goal to help citizens look for parks and trails of regional significance. MN DNR and MnGeo, in partnership with MetroGIS and others, aims to develop a recreational data standard built on previous work.
- The Statewide Geospatial Advisory Council is continuing work on Next Gen 9-11 and related Parcels, Centerlines and Address Points collection.
- **Dave Wavrin will be hosting the next Southeastern MN GIS Users Group Meeting on Thursday, November 5th at Owatonna Public Utilities.**

12:00 pm Meeting Adjourned

** Members are encouraged to present at a future meeting and to offer suggestions of vendors or other agencies to present. Please contact a Steering Committee member or the next meeting's host if you are interested in presenting.

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