Southeastern Minnesota GIS Users Group

Meeting Minutes

Owatonna Public Utilities, MN October 21, 2019   8:30-12:00 pm

Attendees:

Ashley Ignatius – MPCA	Ryan Moore - RPU
Katy Rudolph - Frontier Precision	David McCollister – Olmsted County
Leanne Knott – Goodhue County	Alan Laumeyer – Goodhue County
Rick Moore – MN IT DNR	Thomas Olson – City of Mankato
Matt Vinopal – Ayres Associates	Kurt Klinder – City of Mankato
Dave Wavrin – OPU	Micah Solano – City of Mankato
Kate Scheurer – OPU	Christiane Roy – USDA
Travis Swanberg – Waseca County	Kurt Berge – People's Rec
Tom Walker – WSB	Jared Kristo - Ellingson
Bryan Byholm – Goodhue County	Michelle Trager – Rice County
Adam Nowinski – Olmsted County	Sandi Stroud - MnGeo
Adam Meade – City of Austin	Rubin Siefert – City of Owatonna
Justin Hansen - WSB	Allen Hendriks – FMCS Coop
Alex Johnson – Austin Utilities	Dave McCollister – Olmsted County
Kevin Maxa – Austin Utilities	Nick Flatgard – Steele County
Steve Wolf - RPU	Mike Griesinger – NWS
Phil Nagel – Bolton Menk	

9:00 am   Meeting Started

*Note: Meeting minutes will include a short summary of each presentation. For additional information please refer to the PDF copies located on the Meetings > Current webpage on the SE MN GIS Users Group website (http://semngis.weebly.com/)

Greeting and Welcome

- Greeting and welcome from hosts Dave Wavrin and Kate Scheuer.

High Density Aerial LiDAR Applications
Matt Vinopal – Ayres Associates Inc.

- Matt Vinopal presented on airborne LiDAR technology including applications, industry specifications, definitions, QL2 and QL0+ approaches, and project design. The

presentation showcased numerous examples of LiDAR derivatives for use in transportation projects, land use planning, and hydrologic modeling.

- For information on Matt's presentation please contact him at vinopalm@AyresAssociates.com

CoCoRAHS Cooperative Weather Collecting Network
Mike Griesinger, National Weather Service

- Mike Griesinger presented on the CoCoRAHS (Community Collaborative Rain, Hail, and Snow Network) non-profit network of volunteers who utilize low-cost measuring tools for weather observation. Mike included a brief history of weather observers in the U.S. to present day observers. Collection and reporting methods were also discussed.

Evolution of GIS Content
Justin Hansen, WSB & Associates

- Justin Hansen presented on the evolution of the Esri ArcGIS Platform moving from ArcGIS Desktop (file-based) to ArcGIS Server (databases) to Web GIS (distributed services). Justin described the transformation of GIS content management and how it will impact future directions for the platform.

State Updates
Sandi Stroud, MnGeo

- Sandi Stroud, Deputy Geographic Information Officer for MnGeo, presented updates on statewide programs. Updates included the Minnesota State LiDAR Plan draft and NG911 project collaboration. NG911 dataset creation and maintenance challenges for county-level GIS staff were highlighted.

Steering Committee Business Meeting

- **MPCA Rochester will be hosting the next Southeastern MN GIS Users Group Meeting on Thursday, March 5th 2020.**
- **Steering Committee elections (Summer 2020) will be discussed at that meeting.**

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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