



An alliance of communities sharing Geographical Information Systems

Meeting Minutes
Thursday, November 3rd 2022
2:00 PM - 3:30 PM
 Virtual Meeting

<input type="checkbox"/> Mark Andrie, New Brighton	<input type="checkbox"/> Matt Koukol, Ramsey County
<input checked="" type="checkbox"/> David Swearingen, Arden Hills	<input checked="" type="checkbox"/> Carrie Magnuson, RWMWD
<input type="checkbox"/> Jim Bownick, Lauderdale	<input checked="" type="checkbox"/> Geoff Maas, Ramsey County
<input type="checkbox"/> Brian Corcoran, VLAWMO	<input checked="" type="checkbox"/> Evan Marshall, St. Paul
<input checked="" type="checkbox"/> Al Davison, St. Paul	<input type="checkbox"/> Evan Monson, WB Twshp/Gem Lake
<input checked="" type="checkbox"/> Mychal Fowlds, Maplewood	<input type="checkbox"/> Matt Moran, White Bear Lake
<input checked="" type="checkbox"/> Jacob Garibay, Mounds View	<input type="checkbox"/> Paul Moretto, Falcon Heights
<input type="checkbox"/> Mike Goodnature, Rams Cons. Dist.	<input checked="" type="checkbox"/> Nick Ousky, Vadnais Heights
<input type="checkbox"/> Jared Haas, Shoreview	<input type="checkbox"/> Tom Riedesel, White Bear Township
<input type="checkbox"/> Joel Hanson, Little Canada	<input type="checkbox"/> Jon Sevald, Mounds View
<input type="checkbox"/> Niki Hill, Shoreview	<input type="checkbox"/> Bill Short, Gem Lake (SEH)
<input checked="" type="checkbox"/> Dan Holzemer, White Bear Lake	<input checked="" type="checkbox"/> Jolinda Stapleton, Roseville
<input checked="" type="checkbox"/> Brian Jastram, Mississippi WMO	<input type="checkbox"/> Jack Linehan, Falcon Heights
<input type="checkbox"/> Matt Kocian, RCWD	<input checked="" type="checkbox"/> Jennifer Wilkins, St. Paul Regional Water
<input type="checkbox"/> David Kotilinek, North St. Paul	<input checked="" type="checkbox"/> Nate Zwonitzer, CRWD
<input checked="" type="checkbox"/> Donovan O'Connor, St. Paul	<input checked="" type="checkbox"/> Shawn James, Mississippi WMO

Also attending: Diana Flores Castillo, St. Paul Regional Water Services

1. Call to order, introductions, and a brief statement on what you've been working on
 - Jolinda S.: Mapping average speeds and traffic counts, reviewing easement documents and GIS coverage.
 - Carrie M.: updating assets based on field work season, migration to ArcPro (ongoing).
 - Shawn J. (MWMO) Started in May with MWMO. Formerly from City of Bloomington. Assessing watershed modeling studies related to XP_SWMM for flooding and P8 for water quality to look at larger watershed basis. Project database management.
 - Jennifer W.: technical difficulties with speaker.
 - Al D.: Public Works. New centerline schema QC and building a network database.
 - Jake G: Drone use to monitor pond conditions. Updating plow routes.
 - Geoff M.: Will update more later in meeting. Aerial imagery being distributed to members
 - Evan Marshall: business systems for various departments. Schema changes. Tech support with ESRI.
 - Diana F.C. (GIS Specialist with St. Paul Regional Water Services). Recent grad of U of Mn. Lead replacement services.
 - Nate Z.: Transitioning to ArcPro. Licensing changes.



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- Dan H.: Gas projects. Street projects. Buttoning up construction projects. Right-of-way.
- David S.: ESRI enterprise Work Force and Dashboard for utilities. Use for repair, maintenance, etc. of existing utilities.
- Nick O. (Engineering tech for Vadnais Heights) using Q-GIS and drone maps.
- Donovan O.: GIS assets in utility division. Transition to ESRI's utility network. 2022 Ramsey Co Aerials into the sewer web service.

2. Additions or corrections to the agenda

- Corrections/addition: none
- Approved: so moved

3. Approval of September 8th 2022 meeting minutes

- Corrections/additions: none
- Approved: so moved

4. Volunteers for Secretary

- Roles: meeting notifications, email group, take meeting minutes (~4 per year), manage Google Drive, update website
- Year 1: secretary, Year 2: vice chair, Year 3: Chair with benefit of sponsored trip to ESRI conference in San Diego in July.
- List of past officers. Please review to see if it's your organizations turn to (re)volunteer. [Link](#)
- Brian Jastram nominated Shawn James
- Quorum present. [JPA requires 40% of membership to be present, meaning 8 members from distinct organizations]
- Shawn James elected 2023 Secretary of the RCGISUG by unanimous consensus

5. Ramsey County Update (Geoff Maas)

- Aerial Imagery + LiDAR Update
 - i. New imagery from April/May 2022. Hard drive is circulating through group members.
 - ii. Tiles (grid) JPG2000 and GeoTIFF formats. Mosaic (one image): MrSID
 - iii. Loaded to Map Ramsey
 - iv. Let Geoff know if you see any errors/off-sets
 - v. Ortho/Oblique Schedule: align budget and procurement structure to get 3" leaf off every even umber year
 - vi. Pictometry View tool is currently broken. Issues are on the EagleView side
 1. Can we use those obliques outside of the Map Ramsey application? Not that Geoff knows of. Look for .psi files
 - vii. Nearmap: Get in touch with Jolinda or Geoff if you need a membership. Multiple flights a year, can be integrated into ArcGIS and ArcPro.
 - viii. Web Based Ortho Service is anticipated to be something Ramsey Co maintains. New RFP in 2026/2027
 - ix. Planimetric Data Update: preparing an RFP to coincide with the 2024 imagery collection. More vendors are doing it, so prices are getting more competitive. Let Geoff know if you are using Planimetric data and how

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- x. Street Smart by Cyclomedia: much like Google Streetview but it's clearer and has a date stamp. Contract is up in 2023. RFP being developed for something similar. Imagery would be driven in late Fall '23, leaf off/pre-snow preferable. Can get membership/seat at no cost to cities/WMUs. Talk to Geoff. Have access to 2018 and 2023 imagery.
 - xi. LiDAR: Ramsey Co flown by Woolpert. Delivery to partners by 2023. Geoff wants it to be available to anyone that wants it.
 - New Web Map Resources
 - i. [Food Resources Map](#) (2 years and still running)
 - ii. [Digital Equity Resources Web Map](#) – Talk to Geoff if you have something to add to this. Ramsey Co residents have access to a computer, internet, digital training, etc.
 - iii. Lactation Rooms at County Facilities – Health and Wellness initiative to make sure employees and visitors have access to private, secure rooms. (not yet public)
 - iv. [Financial Assistance Client Services](#) – County assistance resources. Talk to Geoff if you have additions/changes.
 - Address Improvement Outreach Work
 - i. Vic Barnett (ECC) manages county-wide address point dataset. If cities have any issues, talk to Geoff as a partner on how to improve data and remove errors. Ramsey Co is developing a Best Practices Guide for Addressing, having presentations with cities to stress the vital role of the cities in creating and maintaining accurate address data.
 - ii. Geoff reviewed the use of address data for the city, county, federal, regional, state/tribal govt, private sector, etc.
 - iii. Asking/Deliverables: Best practice guide with examples and a draft/template action language for a city council to use to formally adopt names/numbering systems.
 - iv. Issues or questions, contact Geoff geoffrey.maas@co.ramsey.mn.us or Vic
 - County GIS System Architecture
 - i. Move to the cloud: Azure/ESRI Portal. Restructuring our entire way of doing things with GIS. Need for a strategic plan.
 - Questions: Date of new 2022 flight. April 19-May 19, 2022
6. 2022 Aerial Imagery
- Jolinda felt it was one of the most spatially accurate products to date.
 - Certified orthos. Geoff will take over management of ground control points.
 - Routing of aerial imagery delivery
 - i. Metro Inet – Jolinda put the Ramsey County data on that server including imagery
 - ii. Hard drive – Jolinda has it and will route it around either by mail or pickup/dropoff. Takes 1-2 hours to pull all the data over.
 - iii. Contact Jolinda if you have any questions on how to obtain the new aerials. Jolinda.stapleton@cityofroseville.com.
 - iv. Jolinda or Jake G (Vice Chair) will manage the hard drive and then return Geoff
7. Budget Discussion
- See attachment sent out with meeting notice. This was shared on the screen at the meeting
 - Recent expenditures



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- Insurance (League of MN Cities) still needs to be invoiced
- ESRI User conference
- LiDAR project
- EagleView (not billed until after delivery)
- Finalize long-term budget and 2023 membership dues
 - Due change based on new census data. See emails sent with budget fees.
 - No rate change in 2023: maintain at \$0.1007/capita.
 - According to JPA, no vote needed. Board determines, but keeping our process very transparent.
 - Invoices will go out in January. Due asap, preferably within a month.
 - Any questions, contact Dan (Treasurer) or Jolinda

8. RCGISUG Benefits Document

- Jolinda created this as a resource so members or prospective members know the roles and responsibilities of the User Group. Members can use this benefit document to present to their supervisors, city council, etc to explain what the dues are for and what the deliverables are.
- Final version sent out with meeting notice

9. 2023 Meeting Schedule and Format

- Proposed February 9th, May 11th, Sept 14th, November 9th
- Format: Virtual or in-person.
 - i. Idea to have at least one meeting a year in-person at various city/org to meet and see a different facility
- Board will meet in January to discuss dates/location/format

10. Community Announcements

- Dan: WBL is breaking ground on a new Public Safety building
- City of St. Paul Tree Survey (Jake G)
- Jolinda thanked everyone for what was accomplished this year. Pointed out that the participation and efforts of Ramsey Co & St. Paul have evolved the online mapping etc.

11. Adjourn

Future 2023 Meetings: [pending approval]

- February 9th,
- May 11th,
- Sept 14th,
- November 9th

Include attachments:

- Benefits Document - Final