



An alliance of communities sharing Geographical Information Systems

Meeting Minutes

Thursday, May 5th 2022

2:00 PM - 3:30 PM

Virtual Meeting

Geoff Maas, Ramsey Co.	Evan Marshall, Saint Paul
Sam Klimoski, Saint Paul	Carrie Magnuson, RWMWWD
Mychal Fowlds, Maplewood	Matt Moran, White Bear Lake
Jacob Garibay, Mounds View	Evan Monson, White Bear Township
Jared Haas, Shoreview	Nate Zwonitzer, CRWD
Dan Holzemer, White Bear Lake	Jolinda Stapleton, Roseville
Brian Jastram, MWMO	Melissa Lawrence, Gem Lake

1. Call to order, introductions, and a brief statement on what you've been working on
 - a. Jolinda S: PW getting ready for summer projects. So much road construction around the Rosedale Mall area. Utilities superintendent retired, and position will be posted soon.
 - b. Carrie M.: Annual reports, RCWD boundary assessment, CIP Maintenance Inspection.
 - c. Brian J.: reviewing RCWD hydrological boundary and alignment with MWMO.
 - d. Jake G: before/after drone shots on projects (street curb/gutter, etc)
 - e. Geoff M.: will update more during item 5
 - f. Evan Marshall: Architecture migration: St. Paul recently migrated to a new GIS system. They built out a full ArcGIS enterprise system inside the firewall, as well as a standalone ArcGIS server, and upgraded to newer versions.
 - g. Sam K.: Same as Evan, and presenting to staff arguments and strategies for a more robust data management system.
 - h. Evan Monson: TKDA consultants (replaces Tom R as planner for WBT) updating maps and data for residents.
 - i. Nate Z: RCWD hydrologic boundary evaluation. Migrating story maps from old to new versions. Web app for residents around Lake McCarrons for targeted restoration.
 - j. Dan H: Construction mode. Curious what people have for watershed offs (? Confirm this).
 - k. Mychal: Using Bolten Mink for GIS services, no staff dedicated to GIS anymore. Public Works and other departments building justifications to bring in-house GIS staff person.
 - l. Melissa: Could also be represented by Evan Monson via TKDA consultants.
 - m. Jared: BMP data for MS4 data requirement, street projects.
 - n. Matt M: Editing data, incorporating Granite Net so schema changes for utility data.



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2. Additions or corrections to the agenda – none – approved by consensus
3. Approval of February 10th 2022 meeting minutes – none – approved by consensus
4. Presentation: Survey 123 (Sam/St. Paul) – St. Paul has been using Survey 123 Connect for Community Ambassadors, First Public Safety initiative projects. Sam reviewed the general functionality of Survey 124 using the web interface, versus Survey 123 Connect (a desktop software to make customized surveys).
 - a. Web based survey does not allow for a clean schema. XLS forms
 - b. Survey 123 Connect (desktop, downloadable service) allows schema creation in advance and then a survey can be built on it. Connect also allows audio samples, barcode scanners, field calculations on the fly, auto population based on location, etc.
 - c. Evan reviewed the form layout and strategy, contextual questions. XLS Form button shows the Excel spreadsheet behind the schema. There is good documentation and active user forums and samples to get started.
 - d. Data type, question type, appearance (how the question is asked). Evan feels that the desktop (Survey 123 Connect) has more options than the web (Survey 123). It takes some time to learn/understand the forms work and tabs interact and relate back to the survey, but once learned, it was not too hard to develop.
 - e. Questions/Comments:
 - i. Nate: Similar work flow for infrastructure Collector/Field Maps, linked to survey 123, tied back into database. Note: Multiple editors can update the form at the same time and publish over other work. Nate has observed there can be a difference between Apple and Android iOS.
5. Ramsey County Update (Geoff)
 - a. Aerial Imagery + LIDAR Update –
 - i. EagleView has collected 53% of the County so far. Not many cloud free days this April.
 - ii. LiDAR still planned for this week. Woolpert is the vendor. 16/18 counties in Central Mississippi River anticipated for 2022.



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- iii. Nearmap: Ramsey Co still negotiating new contract. 5-year total is > \$250,000 so it must go to the County Board for approval. On Feb 18th, 2022, Nearmap transitioned to the new interface. No need to respond to expiration emails, Ramsey has this managed.
- iv. Planimetric Data Update – requested a bid from EagleView to provide full planimetric data update with the planned 2024 capture
- v. Ramsey Co imagery plan: Ortho Imagery / Obliques: even numbered years, and will assess buy-up option with MetCouncil. Ortho Imagery Web Service : maintain continual annual access and service. Planimetric Data: Update every 6-7 years. Lidar Data: Update every 10-12 years – align with county/regional/state/federal partners in future buy ups.
- b. Asset Management: County is using AssetWorks platform to track asset management program (Public Works, Parks and Rec, Property mgmt.). Will soon be reaching out formally to all Cities in Ramsey Co for currently available Stormwater GIS Data (any condition) and Trail Network GIS Data (any condition) to help determine ownership, conflicts/overlaps, consistent representation, gaps in data. End goal: comprehensive active transportation service.
- c. Forthcoming Web Map Resources – based on the success of the [Food Resources Map](#)
 - i. Digital Equity Resources (computer access, classes, low cost computer equip)
 - ii. Community Services for County Program Participants
 - iii. Lactation/Nursing Rooms at all Ramsey Co facilities
- d. Metro Stormwater Geodata Project (MSGP):
 - i. Work on the draft stormwater data standard is indefinitely paused. Brought to GAC Standards Committee earlier this year. They gave it back to the MSWGP group for another public review.
- e. Address Improvement Outreach Work – County shares a need for good data from Cities. Short informative presentations on the topic of improving address data will be offered for each city in Ramsey Co. Outreach to connect with staff, develop partnerships and develop a best practice guide for addressing is the end goal.
- f. Other Projects:
 - i. Census 2020 Data



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- ii. Redistricting, Voting precincts
 - iii. On-going Internal GIS Architecture Rebuild
 - iv. Auditing our GIS data catalog
 - g. Contact Geoff with questions.
6. Budget Discussion: April Officers' meeting discussed options for budget changes
- a. Matt and Dan (Treasurer) calculated new population-served estimates for each member based on 2020 census data. 2022 dues are based on 2010 census data, so there has been no change in many years.
 - b. The officers decided for 2023 we would not change the *rate* per capita. Most organizations' fees went up due to new population estimates, so keeping the rate static this year would keep that increase from being a sizable increase.
 - c. 10-year budget projection was shared with the assumption the User Group would continue to pay 50% Ramsey Co aerial imagery (LiDAR, Nearmap, Eagleview). Projections do not include cost changes, increase in imagery collection timelines, etc. Balance will be okay in 10 years, but drawing down. No drastic changes needed because our balance is currently high.
 - d. Rates have not been raised since 2012.
 - e. Officers considered increasing the rate per capita increase very slightly every 3-4 years as we draw closer to a lower balance.
 - f. Suggest a minimum \$25/year for members.
 - g. Jolinda and Carrie will email the changes to dues based on population
 - h. Dan: All dues have been paid for current year.
7. Mission Statement Review
- ❖ "To share, develop and promote GIS data and technology collaboratively throughout Ramsey County for the benefit of its citizens, local communities, government agencies and business partners."
- a. This was written around 2002. No proposed changes but opening it to the group for suggestions. No suggestions. Maintain.



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8. RCGISUG Benefits Document (open discussion) – This draft document was shared with the group via the meeting notice.
 - a. Suggestion to include the time/efforts done by Ramsey County staff on behalf of the User Group to obtain aerial imagery that is accurate, fiscally responsible, sound contracts, etc. RCGISUG is set apart in that we have a formal JPA that allows us to do more than other user groups do in the state.
 - b. Jake: Goodhue Co has a similar ‘benefits’ document on their website. We could do that too.
 - c. Members thought it would be good to take time to go over this.
 - d. Carrie will send out draft Benefits document along with financial document for further review.
 9. [additional agenda item] – Creation of Bylaws – The next JPA will be due in 2025. Jolinda pulled items from current JPA that could be considered more of a By-law document. By-laws are easier to make changes to year to year rather than modifying the JPA. A draft copy was sent out with meeting notice. Jolinda wants the group to think about if we want by-laws developed by the 2025 JPA renewal. Sam thought this was a good step forward. Could have a subcommittee. Geoff willing to use his experience to help with this.
 10. Community Announcements
 - a. Adopt a Drain being pushed in WBL using data from various sources
 - b. Brian: RCWD boundary – Watershed members will collaborate separately
 - c. Officers will connect in August to determine if we will continue via Zoom
 11. Adjourn
- Future 2022 Meetings: September 8th, November 3rd