



MetroGIS Coordinating Committee

Wednesday, June 4, 2025



MetroGIS Coordinating Committee

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- 1) Call to Order
- 2) Approve Today's Meeting Agenda ([motion item](#))
- 3) Minutes from last meeting ([motion item](#))
- 4) Membership Updates
- 5) Metropolitan Council Spring 2025 Imagery Update
- 6) Metro Food Resources Map and Dataset (pilot project)
- 7) 3 – New Regional Data Sharing Agreements Project Update
- 8) MetroGIS – what's next?
- 9) MetroGIS Chair ([motion item](#))
- 10) MetroGIS 2025 Work Plan Project Updates
- 11) Lightning Round Update



MetroGIS Coordinating Committee

Wednesday, June 4, 2025

3) Minutes from last meeting on January 22, 2025 *(motion item)*

metrogis.org

- *Review of action items from last meeting (Mayer)*

4) Membership Updates since last meeting

New member

- **Matt Koukol**, Ramsey County – Ramsey County Seat

Departed member

- Geoff Maas, formerly Ramsey County



5) Metropolitan Council Spring 2025 Imagery update

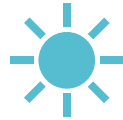


- Acquire imagery every 5 years (Census-year and mid-decade)
- Driven by metro-wide generalized Land Use data collection
- State of MN Imagery Master Purchase Agreement – work order
- Kucera International
- Project Area: 268 USGS Quarter Quadrangles intersecting the 7-county metro
- Spring, leaf-off, snow-free, ice-out, cloud-free, smoke-free, flood-free
- Sun angle greater than 30° above the horizon
- 30 cm resolution (1 ft)
- Overlap – 30% minimum, 40% developed area and 60% downtowns
 - Flightlines oriented to major streets for both downtowns.
- Horizontal accuracy
 - ASPRS horizontal accuracy standard for ground sampling distance of 30-cm at Standard Mapping Accuracy of 60-cm
- Source DEM
 - 2022 USGS QL1 lidar DEM (MN GAC 3D Geomatics Committee)
- Partners
 - MNIT Geospatial Information Office
 - MnDOT Survey and Mapping
- Deliverables
 - Uncompressed GeoTIFFs
 - Compressed County Mosaics in JPEG 2000
- Publicly available on the MnGeo Image Server

5) Metropolitan Council Spring 2025 Imagery update



March 7
ground control check
points and flight line
plan delivered



April 4
“Go” starting **Sunday**
April 6 “with caveats” to
review snow conditions.



April 6, 7, 8, 15, 16
Imagery Acquisition



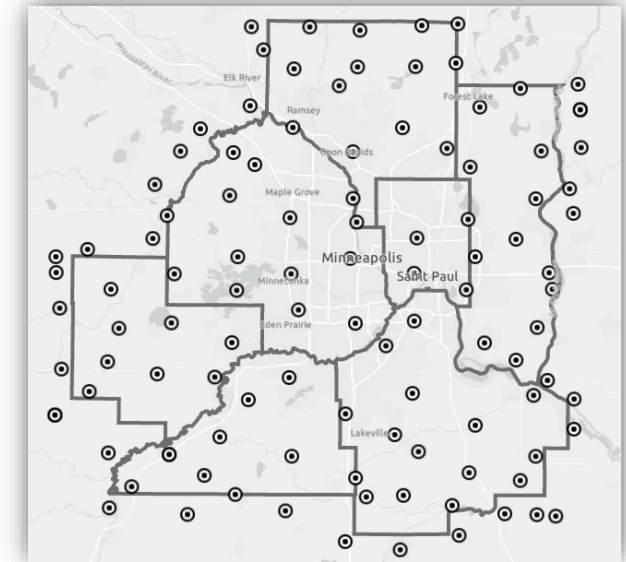
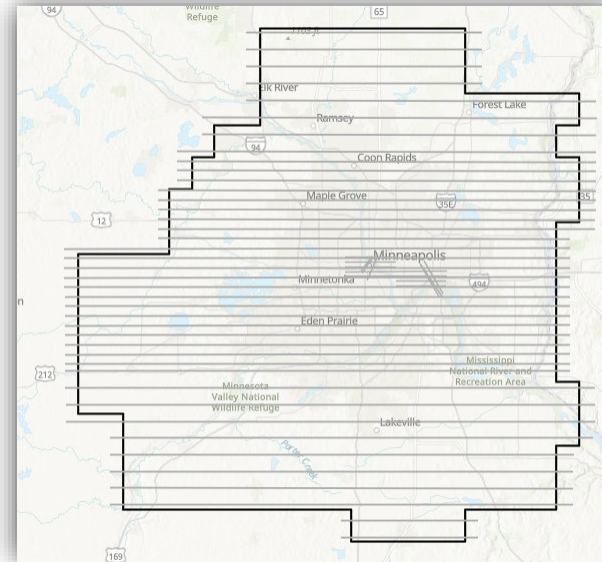
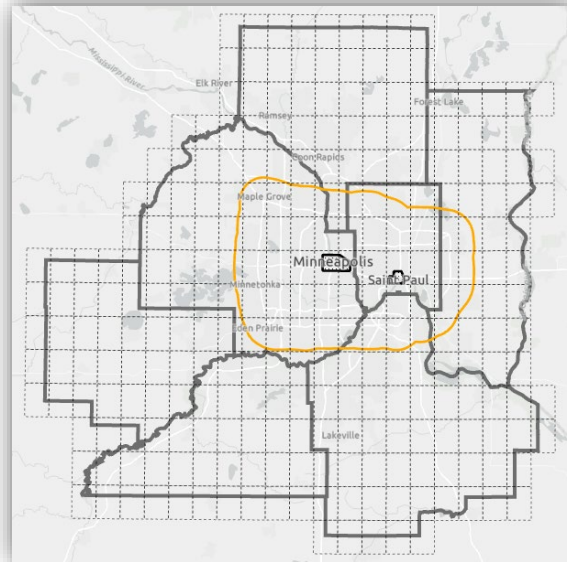
May 2
Ground control
acquisition



May 22
Photo Index
delivered



In process
Aero-triangulation
Preliminary Imagery
available



5) Metropolitan Council Spring 2025 Imagery update

Boots on the ground

Carver County



April 3 - After the recent snowfall we have **some snow piles in parking lots** in central *Dakota County*.

April 4 – As of this morning in *Carver County*, **mostly parking lot snow piles**. Pictures from Waconia: **Mostly parking lot/snowbank remnants** left today - did see a **couple patches of snow on the west-facing slopes** at the Waconia golf course.



April 4 - We're working on getting some more indications of remaining snow on western side of the project. Below are a couple traffic cam comparisons of yesterday vs. today in Scott and Carver Counties. Appears to be dissipating relatively quickly.



April 8 - picture shows what we're faced with this morning – you are probably seeing the same. Hopefully, this **high cloud deck** will move off.



Carver County



April 3



April 4 - afternoon

Scott County



April 3

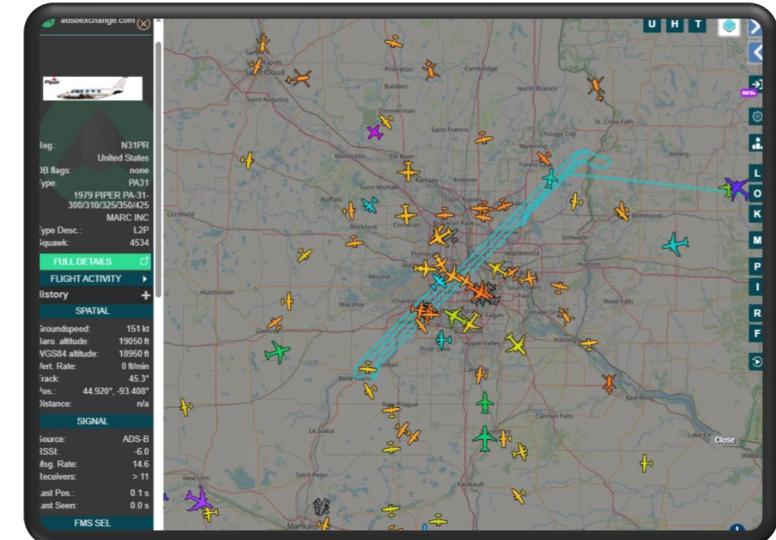
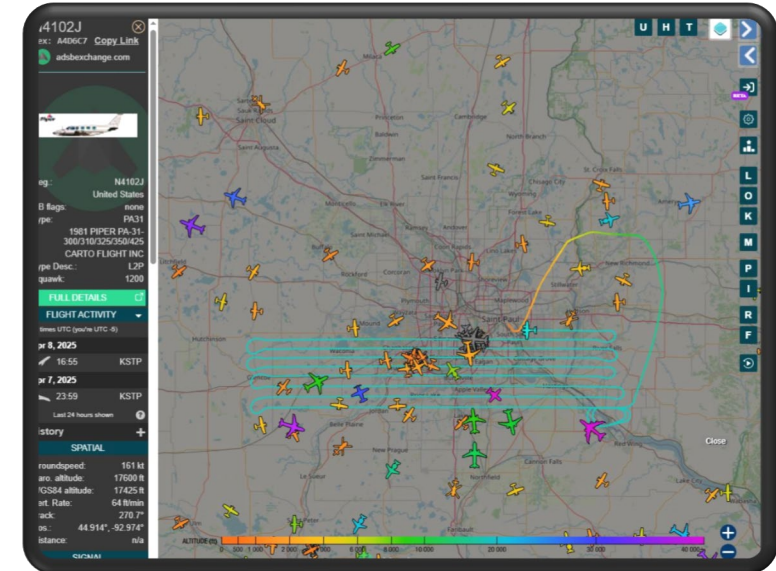
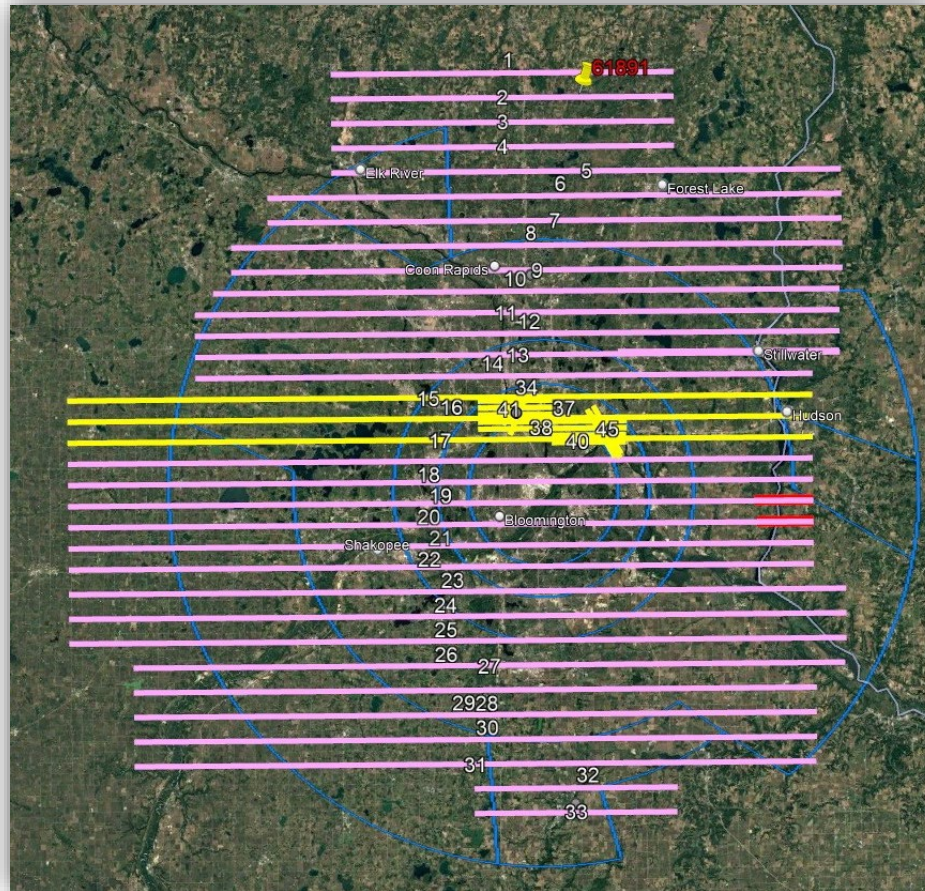


April 4 - afternoon



5) Metropolitan Council Spring 2025 Imagery update

Acquisition



5) Metropolitan Council Spring 2025 Imagery update



Next
DEM Prep



June - July 2025
Ortho Production



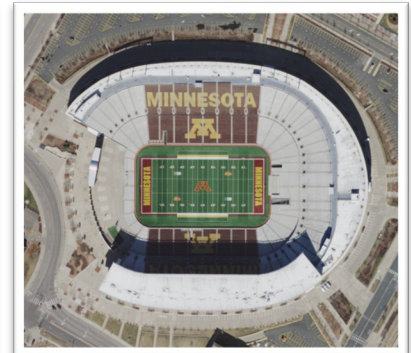
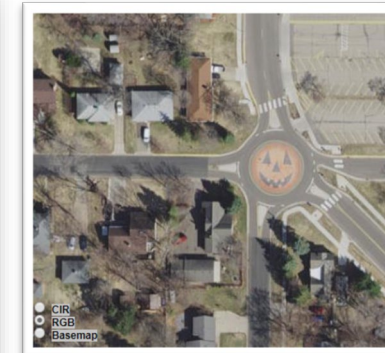
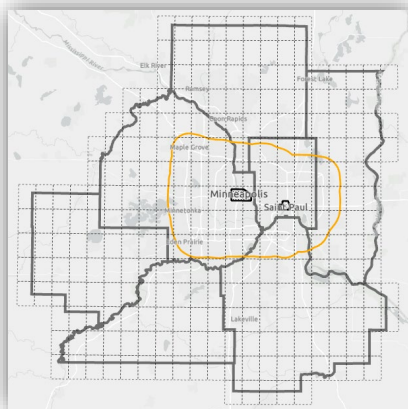
August - September
QA/QC Checks



October 30, 2025
Delivery



November 2025
MnGeo Image Server



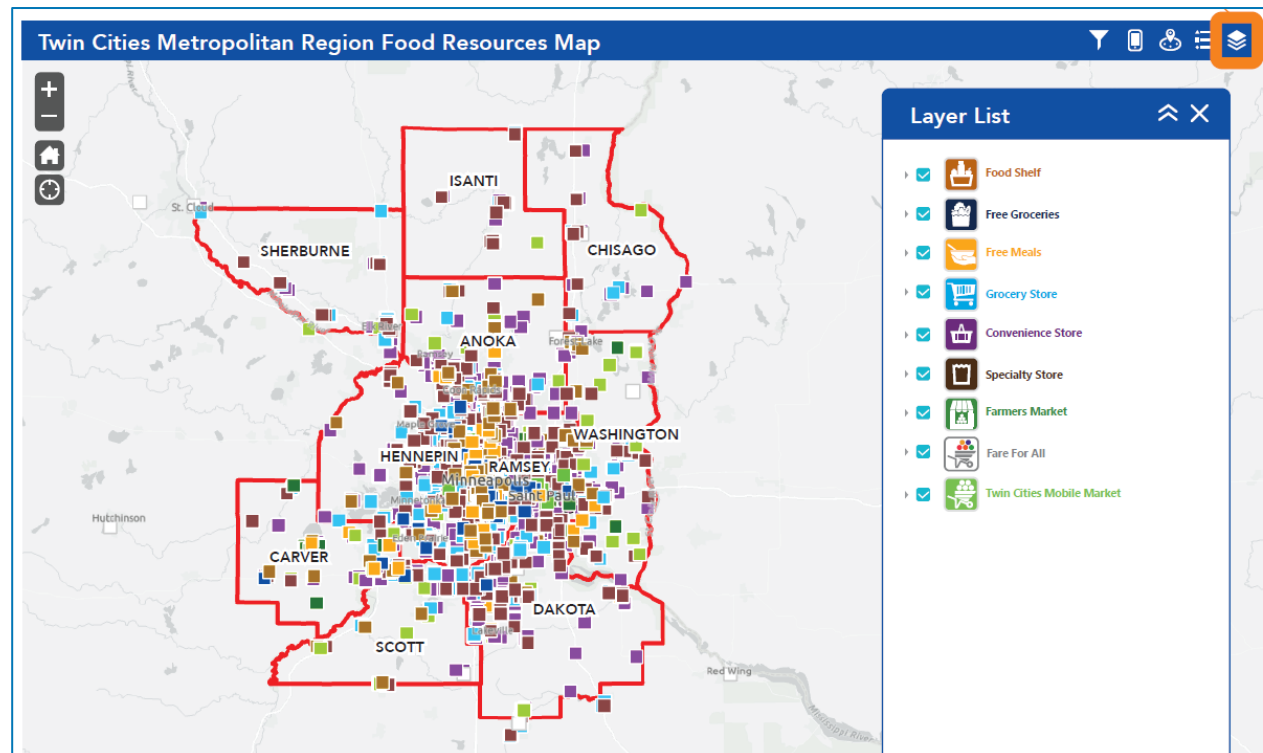
2020



6) Metro Food Resources Map update (pilot)

Calendar 2025 will be the 'test it in the public sphere' phase of the project. Refine its content and functions based on community input.

- Data assembled (Dec-Jan) from participating counties
- First metro wide prototype launched in late January



"Data rich & user friendly"



6) Metro Food Resources Map update (pilot)



Food
Shelf



Free
Groceries



Free
Meals



Grocery
Store



Convenience
Store



Specialty
Store



Farmers
Market



Fare For All



Twin Cities
Mobile Market

“Data rich & user friendly”

- *Locations and details*
- *Hours of operation*
- *SNAP, WIC, and other program participation*
- *URLs where available*
- *Other data as needed/relevant to food resources*

Resource for **public users** and for **nutrition staff/public health staff** to assist residents.

Dataset to be downloadable as well
(*excellent for ‘food desert’ research work*)



7) New Regional Data Sharing Agreements Update

Overview

- 2025 MetroGIS Project
- Build on existing documents and practices
- Ensure continuity of the data and workflows

Timeline

- ✓ Initial discussion with County GIS Managers group (February 12, 2025)
- ✓ Met Council discussion with staff processing the data (February-March 2025)
- ✓ MetroGIS Executive Team to work on revised language (March-April 2025)
- ✓ Work with County GIS Managers group to refine/tidy (April-May 2025)
- Present to MetroGIS Coord. Com. at June 2025 meeting (June 4, 2025)
- Work through legal/contract process at Met Council with each County
- Implement for 2026 onward (December 31, 2025)



7) New Regional Data Sharing Agreements Update

Agreement Scope

A. Roles and Responsibilities of the County

- Road Centerline Data
- Address Point Data
- Tax Parcel Data
- Municipal and County Boundary Data
- Metadata and supporting documentation
- Validation, Data Quality and Completeness
- File Transfer Format
- Communication
- Data Issues
- Timeline

B. Roles and Responsibilities of the Council

- File Transfer
- Validation, Data Quality and Completeness
- Aggregation and Data Publishing
 - Road Centerline Data
 - Address Point Data
 - Tax Parcel Data
 - Municipal and County Boundary Data
- Metadata and supporting documentation
- Communication
- Data Issues
- Pay Counties for data translation to standard

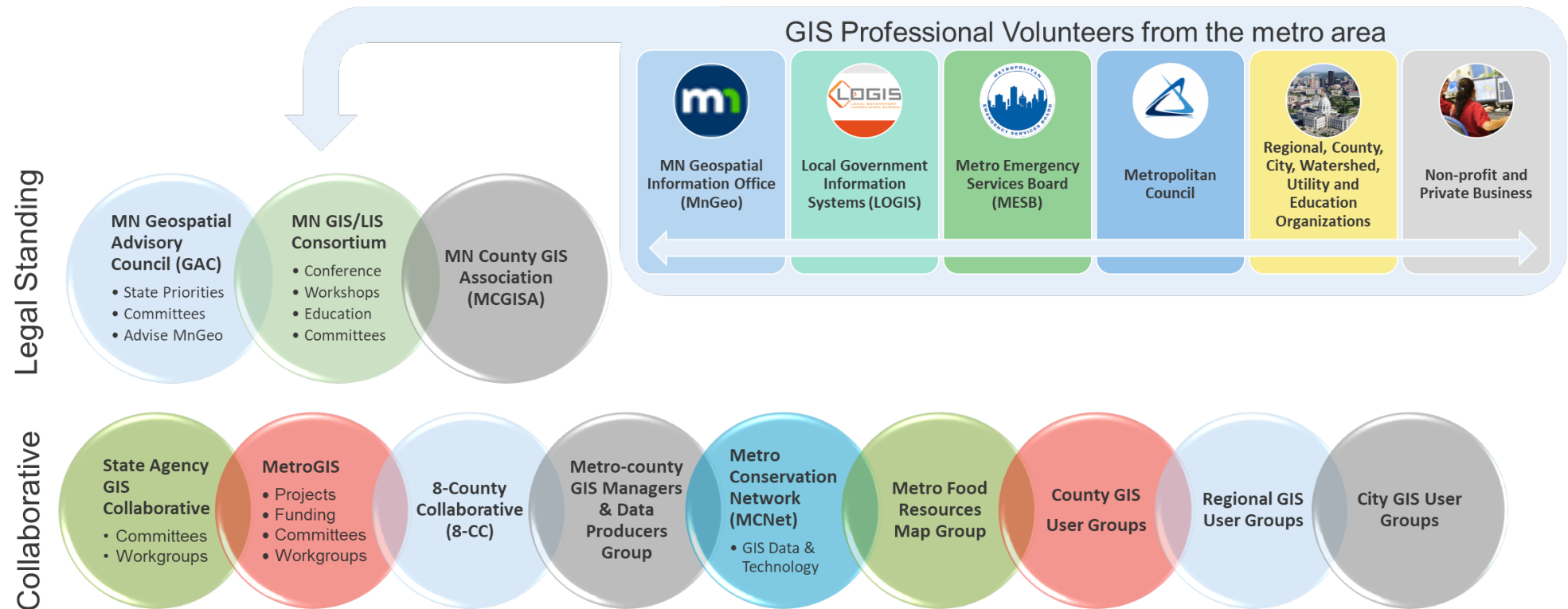
C. Context, Purpose and Stipulations

(former MOAs)

- MOA Context and Purpose of the Agreement
- MOA Terms changed to
“Stipulations”: Benefit and Participation
- Added Dependencies to Stipulations



8) MetroGIS – What's next?



Let's have a serious discussion of purpose and continuance in November (in-person)



9) MetroGIS – new Chair

Nominations for MetroGIS Coordinating Committee Chair

- Volunteer or Nominee

Motion to nominate <name> as Chair of the MetroGIS Coordinating Committee



10) MetroGIS 2025 Work Plan Project Updates

- 1) Regional Data Provisioning (*needs volunteer*)
 - 2) Metro Park and Trail Data Standard (Slusarczyk/Koch)
 - 3) New Regional Data Sharing Agreements (Mayer)
 - 4) MetroGIS Operational Guidelines + Procedures (*needs volunteer*)
 - 5) External Platform Publishing (Brandt, Metro GIS Managers)
 - 6) Metro Regional Data Viewer (maintenance) (Met Council/MESB)
 - 7) Metro Stormwater Geodata Project (on hold) (Goemann)
- Not prioritized - Metro Food Resources Web Map and Dataset (pilot) (Ramsey County)





Agenda Item 11: Lightning Round



2025 Coordinating Committee Meeting Calendar

November 12, 2025 (In-Person)

February 2026

June 2026

November 2026





Adjourn

