



MetroGIS Coordinating Committee

Thursday, November 14, 2024

MetroGIS Coordinating Committee

November 14, 2024

- 1) Call to Order
- 2) Approve Today's Meeting Agenda
- 3) Minutes from last meeting on June 6, 2024
(Minutes are available at metrogis.org)

Tanya: Review action items from last meeting



Agenda Item 4

MetroGIS Benchmark Awards

Marcia Broman

**Metropolitan Emergency
Services Board**

Randy Knippel

Dakota County





Agenda Item 5

Filling Vacant Coordinating Committee Seats

- Watershed District Seat
- Utilities Seat
- Expansion of membership



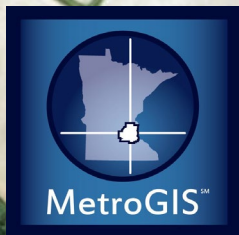
Filing Vacant Committee Seats

Adapting to changes:

- Retirements
- People Taking New Job Positions
- Transition to Virtual Meetings
- Transition to an “Operational & Maintenance” posture

Opportunity:

- Find New Members
- Uncover New/Unmet Needs
- Discuss New Ideas and Get New Input





Agenda Item 6

2024 Project Updates (Wrap Up)



2024 Project Updates (Wrap Up)

6a: Regional Data Provisioning *(on-going)*

6b: LIDAR Collection *(complete)*

6c: External Platform Publishing *(on-going)*

6d: MLCCS Project *(complete)*





Agenda Item 7

MetroGIS Work Plan for 2025



Agenda Item 7

MetroGIS Work Plan for 2025

- >> Metro Regional Park and Trail Standard**
- >> New Regional Data Sharing Agreements**
- >> Revamp OG+P**



Proposed Priority List 2025

- #1 – Regional Data Provisioning** *(on-going)*
- #2 – Metro Park and Trail Data Standard**
- #3 – New Regional Data Sharing Agreements**
- #4 – Revamp the OG+P**
- #5 – External Platform Publishing** *(on-going)*
- #6 – Metro Regional Data Viewer** *(on-going)*
- #X – Metro Food Resources Web Map**



#1 – Regional Data Provisioning (on-going)

Main function of MetroGIS: Regional Datasets

MINNESOTA GEOSPATIAL COMMONS

Categories Organizations Resources News Help About

Organizations / MetroGIS / Metro Address Points Dataset

Metro Address Points Dataset

Resource Categories Activity Stream

Followers: 3

Organization: MetroGIS

MetroGIS
MetroGIS is a regional geographic information systems initiative serving Minnesota's Minneapolis-St Paul metropolitan area. It provides a regional forum to promote and... read more

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License
License not specified
Legal disclaimer

Metro Address Points Dataset

This dataset is a compilation of address point data from metro. The dataset is intended to contain a point location and the official occupiable units and any other official addresses within the jurisdiction. Other attributes are available in the dataset, but may not be populated.

Metro area counties are playing a coordinative role to work with St. Cloud, Wild River State Park, Sherburne National Wildlife Refuge, and other jurisdictions in this dataset contain parcel points and not this metadata for more information.

The data used in this aggregated dataset are compliant with the http://www.mngeo.state.mn.us/committee/standards/address/

For specific questions regarding centerline alignments or attributes:
Anoka: <https://www.anokacounty.us/315/GIS>
Carver: gis@co.carver.mn.us
Chicago: giservices@chisagocountymn.gov
Dakota: gis@co.dakota.mn.us
Hennepin: gis_info@hennepin.us
Isanti: Nate.Kirkvold@co.isanti.mn.us
Ramsey: RCGISMetaData@co.ramsey.mn.us
Scott: gis@co.scott.mn.us
Sherburne: gis@co.sherburne.mn.us
Washington: gis@co.washington.mn.us

MINNESOTA GEOSPATIAL COMMONS

Categories Organizations Resources News Help About

Organizations / MetroGIS / Road Centerlines ...

Road Centerlines (Geospatial Advisory Council Schema)

Resource Categories Activity Stream

Followers: 1

Organization: MetroGIS

MetroGIS
MetroGIS is a regional geographic information systems initiative serving Minnesota's Minneapolis-St Paul metropolitan area. It provides a regional forum to promote and... read more

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Road Centerlines (Geospatial Advisory Council Schema)

This dataset was created by a joint collaborative project involving 11 Metropolitan Counties (Anoka, Carver, Chicago, Dakota, Hennepin, Metropolitan Emergency Services Board, MetroGIS and the Metro satisfy include:

- Vehicular routing;
- Address geocoding;
- Next Generation 911 call routing and location validation;
- Emergency services dispatching;
- Linear referencing uses;
- Cartographic representation of road features.

For specific questions regarding centerline alignments or attributes:
Anoka: <https://www.anokacounty.us/315/GIS>
Carver: gis@co.carver.mn.us
Chicago: giservices@chisagocountymn.gov
Dakota: gis@co.dakota.mn.us
Hennepin: gis_info@hennepin.us
Isanti: Nate.Kirkvold@co.isanti.mn.us
Ramsey: RCGISMetaData@co.ramsey.mn.us
Sherburne: gis@co.sherburne.mn.us
Scott: gis@co.scott.mn.us
Washington: gis@co.washington.mn.us



#1 – Regional Data Provisioning *(on-going)*

Key functions of MetroGIS:

- **Governance and maintenance of the Regional Datasets**
- **Projects to meet shared regional needs**
- **Development of data standards as needed**
- **Forum for sharing ideas & exploring issues to meet inter-agency needs**

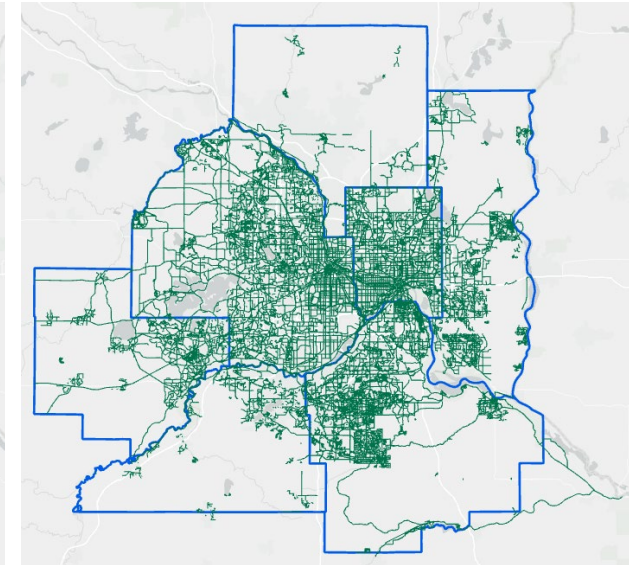
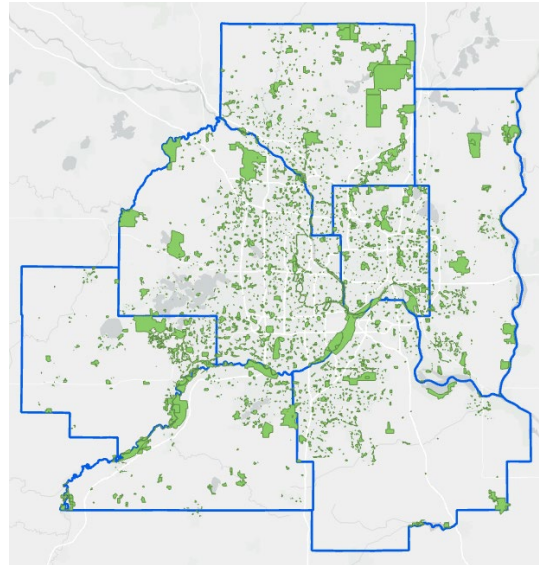


#2 – Metro Park and Trail Standard

Prior Effort with Parks and Trails (2017)



The screenshot shows the MetroGIS website interface. The main heading is "Metro Park + Trail Data Initiative". Below this, there is a search bar and a navigation menu with categories like "About MetroGIS", "Get Data", "How Do I Get...?", "Projects", "Parks", "Trails", "Parks + Trail Documents", and "Notices". The "Parks + Trail Documents" section is highlighted, showing a list of documents related to the Metro Park and Trail Data Initiative.

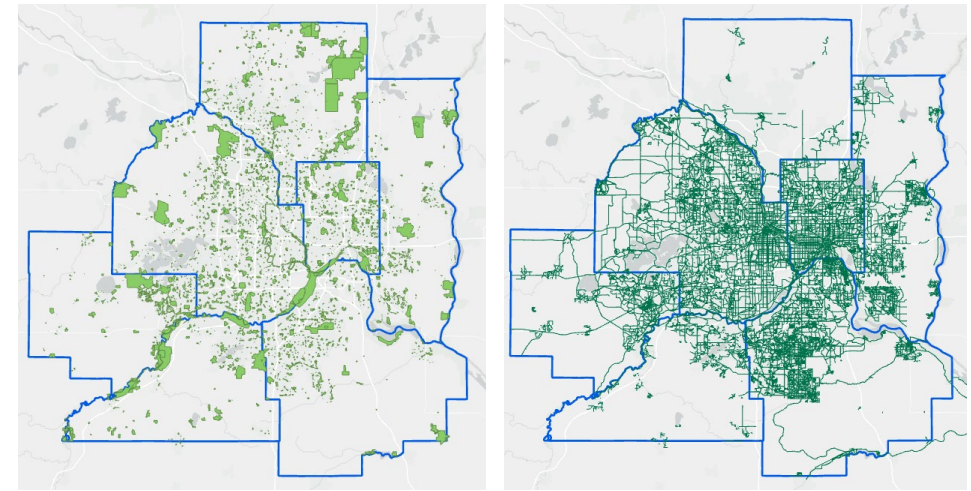


Modified the NRPA data schema (slightly)
Geometry and a few attributes
Published a regional dataset



New park & trail schema:

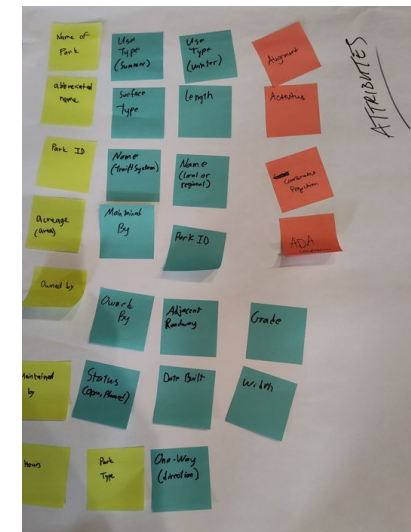
- *Narrower scope*
- *Focus on the 'must-haves'*
- *Improved geometry*
- *Attributes that can be maintained more frequently and consistently*
- *Meet the actual needs of the agencies & users*



September 26th: Input Session/Workshop



Business Needs/Desired Attributes



November 13th: First (Rough) Draft Standard

[DRAFT] - Metro Regional Trail Data Schema v. 0.1

Attributes Based on Input Session	Database Name	Alias Name	Attribute Category	Notes/Description	Attribute Type	Length	Domain [Draft] - See corresponding tabs below	MetCouncil Reporting
Globally Unique ID	GUID	GUID	ID/NAME	Globally Unique ID	Text/String	36		
Unique ID	UNIQUEID	Unique ID	ID/NAME	A unique id applied by trail operator/manager for a trail segment	Text/String	50		
Trail Name	TRAILNAME	Trail Name	ID/NAME	Primary name applied to trail segment, local name used for the segment	Text/String	100		
Regional Trail Name	RTRAILNAME	Regional Trail Name	ID/NAME	Name of regional trail of which the segment is a part	Text/String	100	d_RegionalTrail	Yes
Secondary Name	SECNAME	Secondary Trail Name	ID/NAME	Secondary name applicable to the trail segment	Text/String	100		
Agency Manager	AGENCYMAN	Agency Manager	ADMINISTRATIVE	Name of agency responsible for the management of the trail segment (city, county, district, state, etc)	Text/String	50	{d_Agency} (domain of all managing agencies and municipalities) Agency	Yes
Operational and Managing Funding Agency	OMFUNDAG	OSM Funding Agency	ADMINISTRATIVE	Name of the operational and managing funding agency of the trail segment	Text/String	50	{d_Agency} (domain of all managing agencies and municipalities) Agency	Yes
Contract Agency Partner	CONTRAGPART	Contract Agency Partner	ADMINISTRATIVE	Name of the contract agency partner	Text/String	50	{d_Agency} (domain of all managing agencies and municipalities) Agency	Yes
Trail Type	TRAILTYPE	Trail Type	ADMINISTRATIVE/PHYSICAL	What is the functional type of the trail segment	Text/String	50	d_TrailType	Yes
Trail Administrative Agency	ADMINTYPE	Trail Administrative Agency	ADMINISTRATIVE	Type(s) of administering agency for the trail segment	Text/String	50	d_TrailAdmin	
Trail Status	STATUS	Trail Status	ADMINISTRATIVE	Status of the trail	Text/String	50	d_TrailStatus	
Park in which the trail is located	ASSOPARK	Associated Park	ADMINISTRATIVE	Name of the park in which the segment is located	Text/String	100		
Point of Contact	CONTACT	Point of Contact	ADMINISTRATIVE	Contact information (email, phone number)	Text/String	50		
Year Built	YEARBLT	Year Built	ADMINISTRATIVE	Year the segment was originally constructed	Text/String	4		
Is the Segment Part of a Search Corridor?	SEARCH	Search Corridor	ADMINISTRATIVE	Is the segment part of a search corridor	Text/String	7	d_YesNoUnknown	Yes
Segment Length	LENGTH	Length of segment in feet	PHYSICAL	Length of segment in feet	Float or Double	<>		Yes
Segment Width	WIDTH	Width	PHYSICAL	Width of usable trail surface segment in feet	Float or Double	<>		
Surface Material Type	SURFACE	Surface Material	PHYSICAL	Trail material type	Text/String	50	d_SurfaceType	
Directionality	DIRECTION	Directionality	PHYSICAL	Directionality (one way, two way) of trail segment	Text/String	50	d_Directionality	
Trail Segment On Roadway	ONROAD	Segment On Roadway	PHYSICAL	Is the segment coterminous with a roadway	Text/String	7	d_YesNoUnknown	
Associated Roadway	ROADNAME	Associated Roadway	PHYSICAL	Name of roadway associated with the trail segment	Text/String	100		
Striping	STRIPING	Striping	PHYSICAL	Indicator if the segment has painted stripes or markings to indicate it as a trail	Text/String	7	d_YesNoUnknown	
Grade	GRADE	Grade	PHYSICAL	Calculated grade in percent of trail segment	Float or Double	<>		
Elevation	ELEVATION	Elevation	PHYSICAL	Elevation in feet above sea level of the centerpoint of segment	Float or Double	<>		
Flooding	FLOODING	Flooding	PHYSICAL	Indicates if the trail segment is subject to periodic or seasonal flooding	Text/String	7	d_YesNoUnknown	
Open To Public	PUBLIC	Open To Public	USE	Indicator if the trail segment is available for public use	Text/String	20	d_Public	Yes
Multise Trail	MULTIUSE	Multise Trail	USE	Indicator if the segment is single use or multiuse	Text/String	20	d_Multiuse	
Foot Traffic	FOOTTRAF	Foot Traffic	USE	Indicates if foot traffic, walking, hiking, running is a permitted use	Text/String	7	d_YesNoUnknown	
ADA Accessible	ADA	ADA Accessible	USE	Indicates if the trail segment is ADA accessible	Text/String	7	d_YesNoUnknown	
Interpretive Trail	INTERP	Interpretive Trail	USE	Indicates if the trail segment serves in an interpretive function	Text/String	7	d_YesNoUnknown	
Cycling	CYCLING	Cycling	USE	Indicates if cycling is a permitted use	Text/String	7	d_YesNoUnknown	
E-Bikes Permitted	EBIKE	E-Bikes Permitted	USE	Indicates if electric bicycles are a permitted use	Text/String	7	d_YesNoUnknown	
Dog walking	DOGWALK	Dog walking	USE	Indicates if dog walking is a permitted use	Text/String	7	d_YesNoUnknown	
Horseback riding	HORSEBACK	Horseback riding	USE	Indicates if horseback riding is a permitted use	Text/String	7	d_YesNoUnknown	
Motorized use	MOTORIZED	Motorized use	USE	Indicates if motorized vehicles are a permitted use	Text/String	7	d_YesNoUnknown	

Input From Session - Trails | DraftTrailSchema | d_RegionalTrail | d_TrailType | d_TrailAdmin | d_TrailStatus | d_YesNoUnknown | d_SurfaceType | d_Directionality | d_Public | d_Multiuse | d_WinterGrooming | d_GrantAid | d_DifficultyRating

[DRAFT] - Metro Regional Park Data Schema v. 0.1

Attributes Based on Input Session	Database Name	Alias Name	Attribute Category	Notes/Description [DRAFT]	Attribute Type	Length	Domain	MetCouncil Reporting Requirement
Globally Unique ID	GUID	GUID	ID/NAME	Globally Unique ID	Text/String	36		
Unique ID	UNIQUEID	Unique ID	ID/NAME	A unique id applied by the park operator/manager	Text/String	50		
Park Name	PARKNAME	Park Name	ID/NAME	Primary name applied to the park, local name used for the park	Text/String	100		
Regional Unit Name	REGNAME	Regional Unit Name	ID/NAME	Name of the regional park in which the property is a part	Text/String	100	d_RegionalPark	Yes
Abbreviated Name/Map Name	ABBRNAME	Abbreviated Name	ID/NAME	An abbreviated version of the name for use in summary tables, web mapping	Text/String	100		
Agency Manager	AGENCYMAN	Agency Manager	ADMINISTRATIVE	Name of agency responsible for the management of the park	Text/String	50	{d_Agency} (domain of all managing agencies and municipalities in metro)	Yes
Operational and Managing Funding Agency	OMFUNDAG	Operational and Managing Funding Agency	ADMINISTRATIVE	Name of the operational and managing funding agency of the park	Text/String	50	{d_Agency} (domain of all managing agencies and municipalities in metro)	Yes
Contract Agency Partner	CONTRAGPART	Contract Agency Partner	ADMINISTRATIVE	Name of the contract agency partner	Text/String	50	{d_Agency} (domain of all managing agencies and municipalities in metro)	Yes
Category	CATEGORY	Category	ADMINISTRATIVE	Category which best describes the park	Text/String	50	d_Category	Yes
Site Control	SITECNTRL	Site Control	ADMINISTRATIVE	Descriptor for the method/level of site control in place	Text/String	25	d_SiteControl	Yes
Open To Public	PUBLIC	Public	ADMINISTRATIVE	Indicator if the area represented by the park polygon is open to the public	Text/String	7	d_YesNoUnknown	Yes
Implementation Phase	IMPPHASE	Implementation Phase	ADMINISTRATIVE	Implementation phase category applicable to regional parks	Text/String	15	d_ImplementationPhase	Yes
Trail administrative type	ADMINTYPE	Park administrative type	ADMINISTRATIVE	Highest order of agency responsible for administering the park	Text/String	50	d_ParkAdmin	
Park status	STATUS	Park status	ADMINISTRATIVE	Status of the park	Text/String	50	d_ParkStatus	
Hours of Operation	HOURS	Hours of Operation	ADMINISTRATIVE	Indicator of the hours of operation of the park	Text/String	100		
Point of Contact	CONTACT	Point of Contact	ADMINISTRATIVE	Contact information (email, phone number)	Text/String	100		
URL	URL	URL	ADMINISTRATIVE	URL/link to park website	Text/String	200		
Address	ADDRESS	Address	ADMINISTRATIVE	Full address associated with the park entrance point or a main addressable structure in the park	Text/String	100		
Open To Public	PUBLIC	Open To Public	USE	Indicator if the trail segment is available for public use	Text/String	20	d_Public	Yes
Acres	ACRES	Acres	PHYSICAL	Size of park property in acres as calculated using GIS software	Float or Double	<>		Yes
Boundary	BOUNDARY	Boundary	PHYSICAL	Indicator of how the park boundary data was created	Text/String	100	d_Boundary	
Public Water Inventory Acreage	PWI	Public Water Inventory Acreage	PHYSICAL	Indicates portion of the administrative area in the park that is part of the Public Waters Inventory	Float or Double	<>		Yes
Created By	CREATEDBY	Public Water Inventory	MAINTENANCE	Indicates who created the data	Text/String	100		
Date Created	CREATEDATE	Public Water Inventory	MAINTENANCE	Indicates when the data was created	Date	<>		

How to use this spreadsheet | Input From Session - Parks | DraftParkSchema | d_RegionalPark | d_Agency | d_Category | d_SiteControl | d_ParkAdmin | d_ParkStatus | d_YesNoUnknown | d_ImplementationPhase | d_Boundary | d_Public | Sample ...



Metro Trail Data Standard Attribute Example (DRAFT FOR REVIEW)

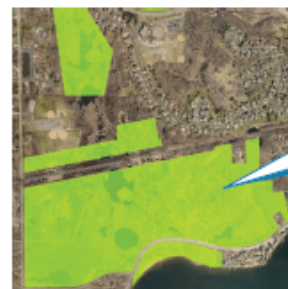


Example of a map flyout if all/most of the attributes were populated.

The attributes in blue are those specifically requested by the Metropolitan Council

GUID	77058B59-CF6b-4477-AB24-F99788DE4C80
Unique ID	10-063-7824277367
Trail Name	Medicine Trail
Regional Trail Name	None
Secondary Trail Name	< insert secondary name if applicable >
Agency Manager	Three Rivers Park District
O&M Funding Agency	Three Rivers Park District
Contract Agency Partner	Three Rivers Park District
Trail Type	Primary
Trail Administrative Agency	District-Regional
Trail Status	Open All Year
Associated Park	Clifton E. French Regional Park
Point of Contact	763-694-7750
Year Built	Unknown
Search Corridor	No
Length	1687.27
Width	8.5
Surface Material	Bare Earth
Directionality	Two Way No Restrictions
Segment On Roadway	No
Associated Roadway	Not Applicable
Striping	No
Grade	2.61
Elevation	853.44
Flooding	No
Open To Public	Yes
Multiuse Trail	Multiuse
Foot Traffic	Yes
ADA Accessible	No
Interpretive Trail	No
Cycling	Yes
E-Bikes Permitted	No
Dog walking	Yes
Horseback riding	No
Motorized use	No
Snowshoeing	Yes
X-Country skiing	Yes
Grooming	Groomed for skate and classic x-country skiing
Snowmobile	No
Grant In Aid	Not Applicable
Snow Only	No
Difficulty Rating	Easy
Emergency Vehicle Access	Yes
Use Count	16070
Use Count Year	2023
Plow Route	No
Mow Route	No
Associated As-Built Drawing	< name/ID of associated as-built drawing >
Associated Maintenance Agreement	< name/ID of associated maintenance agreement >
Condition Score	Good
Condition Date	8/22/2009

Metro Park Data Standard Attribute Example (DRAFT FOR REVIEW)



Example of a map flyout if all/most of the attributes were populated.

The attributes in blue are those specifically requested by the Metropolitan Council

GUID	8829CC61-DE7e-5588-BC35-G88677EF5D91
Unique ID	3-123-7153782230
Park Name	Tony Schmidt Regional Park
Regional Unit Name	Tony Schmidt Regional Park
Abbreviated Name	Tony Schmidt
Agency Manager	Remsey County
O&M Funding Agency	Remsey County
Contract Agency Partner	Remsey County
Category	Regional Park
Site Control	Owned
Public	Open to Public
Implementation Phase	< value >
Park administrative type	County-Regional
Park status	Open
Hours of Operation	Monday-Sunday, 5 am - 11 pm
Point of Contact	651-266-0300
URL	https://www.remseycounty.us/residents/parks-recreation...
Address	3500 Lake Johanne Blvd, Arden Hills, MN 55112
Open To Public	Open to Public
Acres	133.31
Boundary	Boundary created by snapping to parcel data
Public Water Inventory	0.1
Created By	J. Smith
Date Created	8/22/2009

Amenities/Uses Look Up Table

Unique ID	3-123-7153782230
Park Name	Tony Schmidt Regional Park
Site has ADA Accessibility	Yes
Restrooms Available	Yes
Potable Water Available	Yes
Picnic Area Available	Yes
Playground Area Available	Yes
Outdoor Fitness Amenities Available	No
Benches Available	Yes
BBQ Grills Available	Yes
Fire Pits Available	Yes
Baseball Field Available	No
Basketball Court Available	No
Pickleball Court Available	No
Tennis Court Available	No
Volleyball Court Available	No
Soccer Field Available	No
Water Access Available	Yes
Swimming Beach Available	Yes
Boat Ramp Available	Yes
Skate Park Available	No
Pavilion Available	No
Walking Paths Trails	Yes
X-Country Ski Trail	Yes
Biking Trails	Yes
Dogs Allowed	Yes
Ice Rink	No
Warming House	No

JOIN



Metro Regional Park and Trail Standard

9/26/2024

Input Session

11/13/2024

First Review Draft Published

12/2024

Review Session I

1/2025

Second Review Draft
& Sample Dataset + Testing

2/2025

Review Session II



#3 - County Partnership Agreements with Met Council

- **7 Current Agreements**

- Term: January 1, 2021 – December 31, 2023, extended until **December 31, 2025**
- **\$4000 to each County per year**
- Scope/Roles and Responsibilities:
 - Parcel Data
 - Road Centerline Data
 - Address Points Data
 - Municipal and County Boundary Data
 - Metadata and Supporting documentation

- **Next set of Agreements**

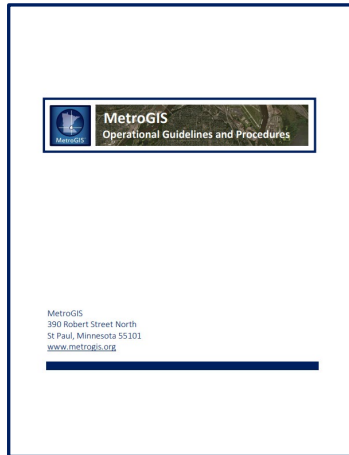
- Draft and complete contract language and approvals in 2025
- Term: January 1, 2026 – December 31, 2028, with 2-year extension option to December 31, 2030



#3 - County Partnership Agreements with Met Council

- **Convene a Workgroup for 2026-2028 Agreements**
 - Discussion about new agreement scope and other possible changes for improvement
 - Help draft new agreement language
- **Workgroup Timeline**
 - Workgroup start in early 2025
 - Complete new agreement language draft by June-July 2025
 - Metropolitan Council start contract process for all 7 counties in fall 2025





#4 - Revamp the MetroGIS Operational Guidelines and Procedures

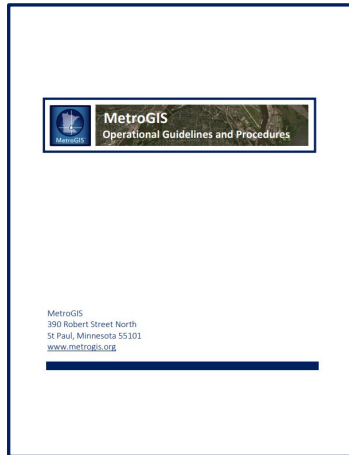
Originally adopted: January 1998
Last revision: April 2016

Due for a revamp

Enough to provide structure and guidance:
Voting, create work groups, approve the work plan, etc.

Not so rigid it prohibits wider participation





MetroGIS

Operational Guidelines and Procedures

Originally adopted: January 1998
Last revision: April 2016

New language to reflect our:

- **Focus and purpose (evolved).**
- **Revised Policy Board status.**

Potentially to expand the membership options



#5 – External Platform Publishing (on-going)

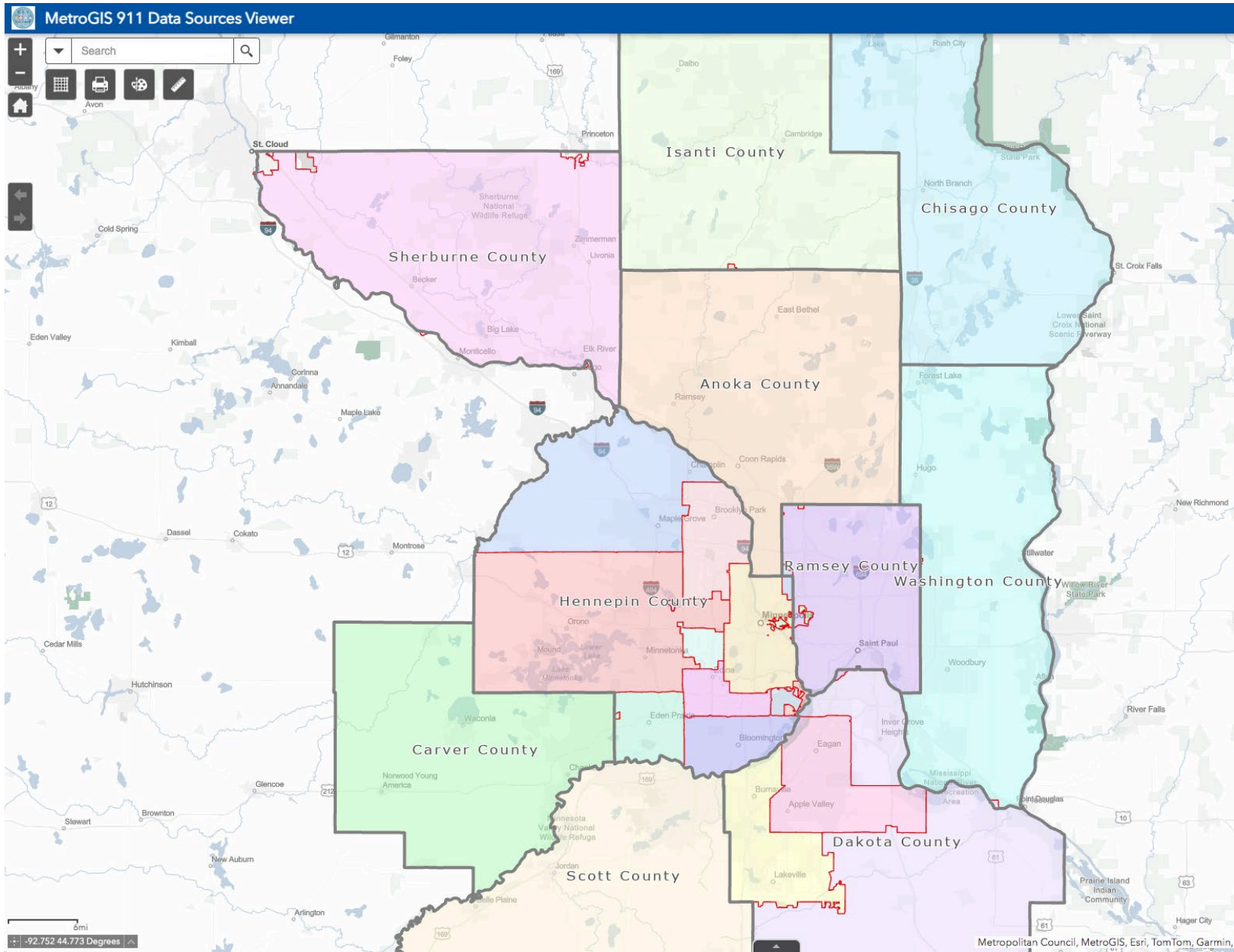
Metro regional datasets made available to/integrated with/published in:

- **ESRI Community Basemap**
- **Google Maps**
- **Open Street Map**
- **HERE/Tomtom**
- **Others as they emerge**

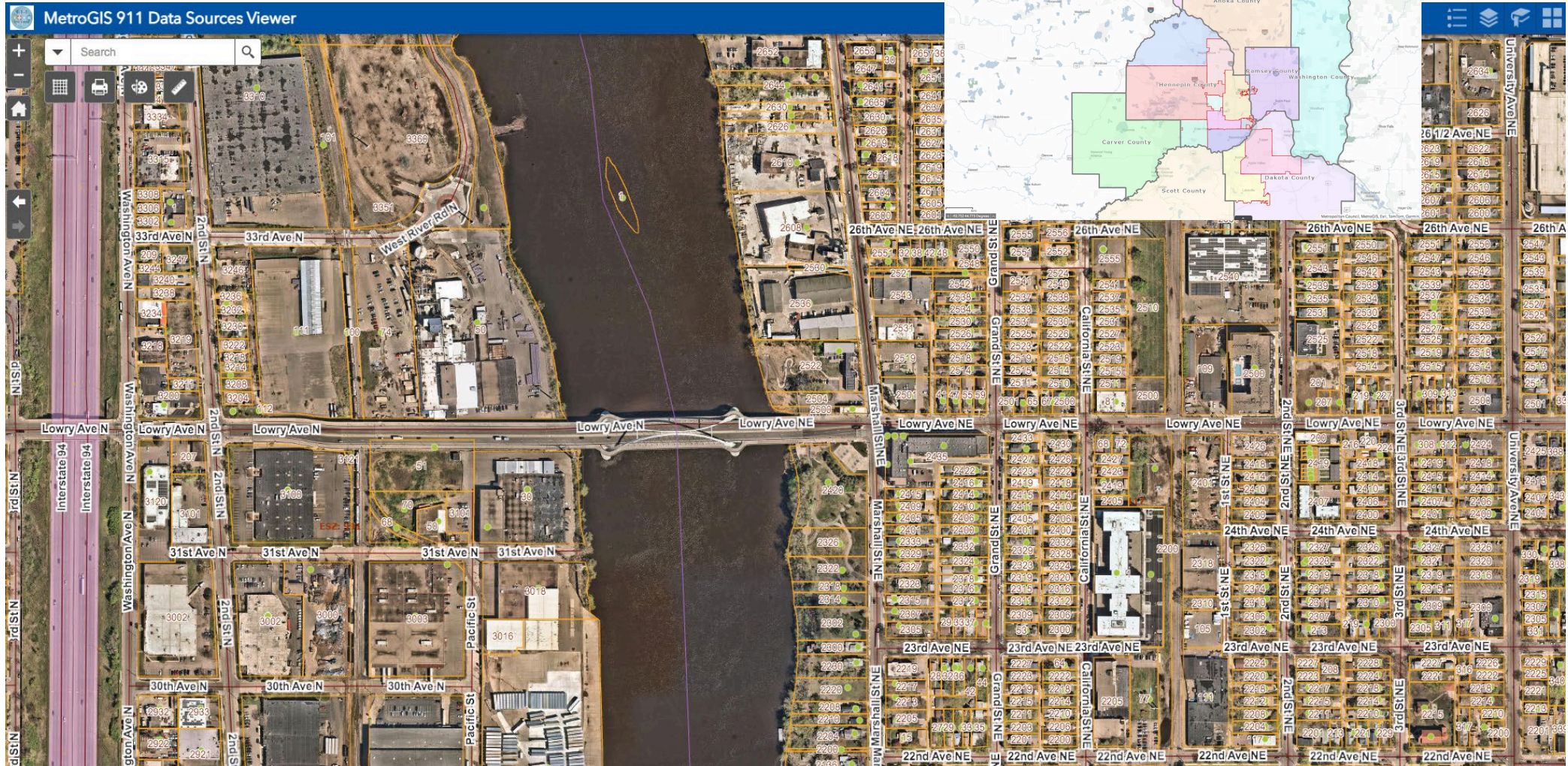


MetroGIS™

#6 – MetroGIS 911 Data Viewer



#6 – MetroGIS 911 Data Viewer



#X - Metro Food Resources Web Map Update

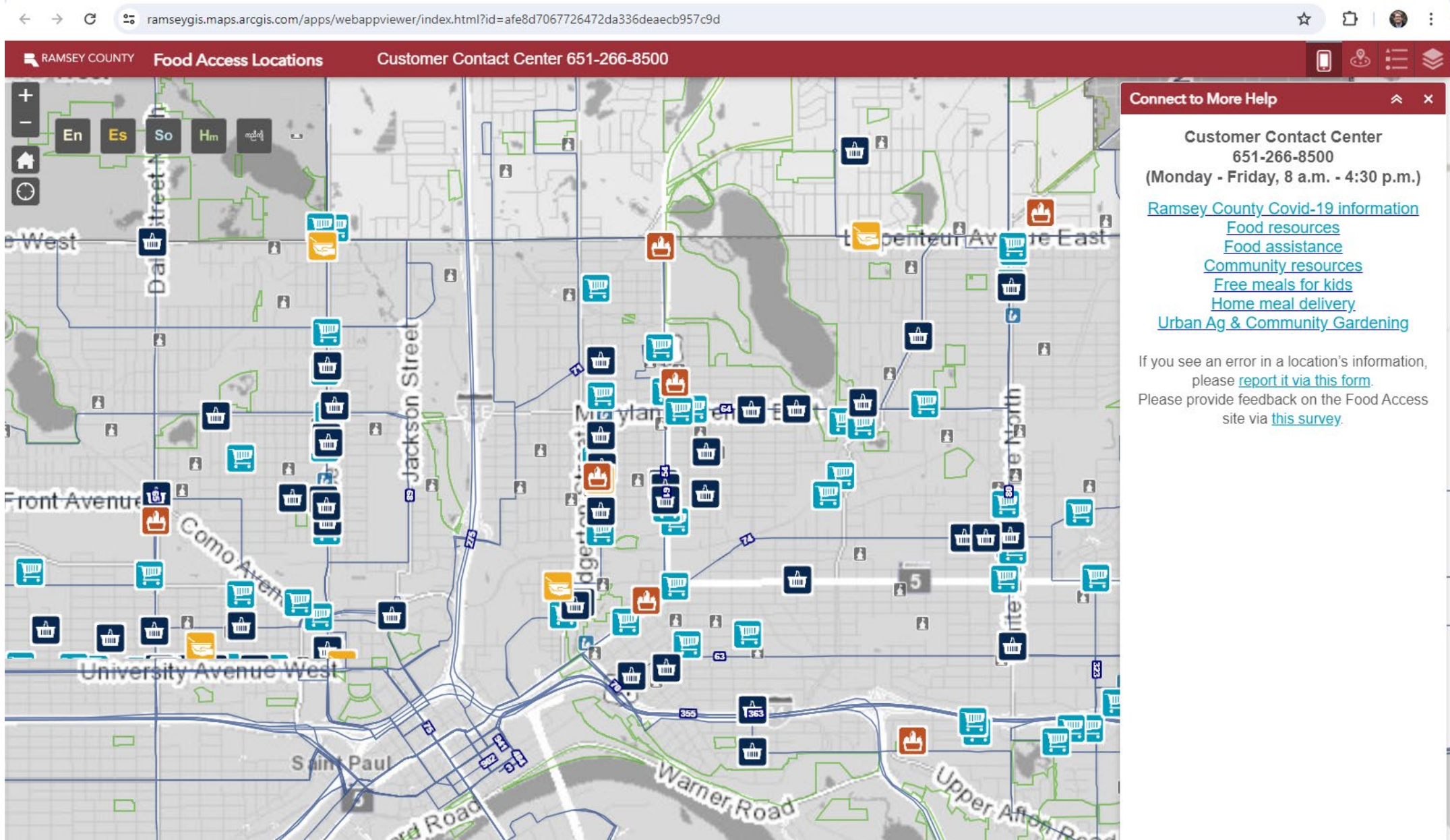
On going interest by ***County Public Health and Nutrition Departments*** to have a regionwide
Metro Food Resources Web Map

Four meetings so far this year:

February 20, April 17, May 14, Oct 10

Pin down categories and refining an agreed upon food resources ***data schema***

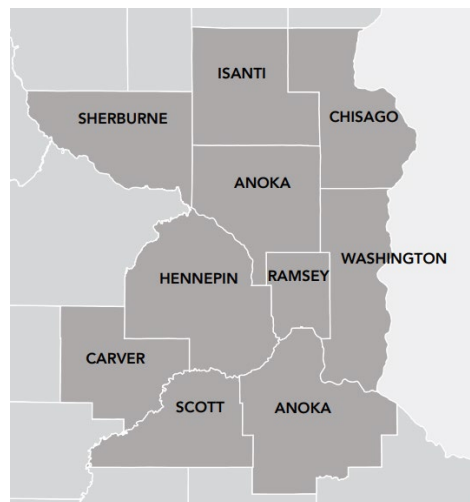




Draft data schema has been approved for testing

Food Resources Data Schema, version 0.4 [DRAFT FOR REVIEW]

Attribute Group	Attribute	What is this attribute?	Example of a data entry	Source/Origin of the data	Data Type	Field Length	Domain of values (See color coded tabs for domain values)
Functional Attributes	OBJECTID	This is an ID automatically generated by the GIS software for the point object	52045	Automatically generated in GIS	ObjectID	Default	Not applicable
	X	Longitude value of site (can be generated using GIS software)	-93.166389	Created in/for GIS use	Double	Default	Not applicable
	Y	Latitude value of site (can be generated using GIS software)	44.95659745	Created in/for GIS use	Double	Default	Not applicable
	DateIn	Automated date and time entry when the point is added to the database	2023-05-10 17:30	Automatically generated in GIS	Date	Default	Not applicable
Site Attributes	SiteType	Indicates site type	Grocery Store	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	domain_SiteType
	Description	Short, standardized description of the site	Grocery store	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Ramsey County has a set of fixed values for this, but these can be expanded or discarded as is the will of the group
	Name	Name of the site	Dahabshill Mini-Market	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	Address	Street address of the site	1567 Sherburne Avenue	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	Unit	Unit number of the site (if needed)		Applied by county staff entering in the data, from web search or business registration confirmation	Text	10	Not applicable
	City	Municipal unit in which the site is located	Saint Paul	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	A domain of City names can be created
	Zip	Postal ZIP Code of the site	55104	Applied by county staff entering in the data, from web search or business registration confirmation	Text	5	Not applicable
	County Name	Name of the county in which the site is located	Ramsey	Applied by county staff entering in the data, from web search or business registration confirmation	Text	20	A domain of County names can be created
	DaysAll	Days(s) of the week the site is open	Mon - Sun	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	HoursAll	Hours of the day the site is open	9 a.m. - 10 p.m.	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	BeginDate	If the site is an event, this indicates the date it begins (e.g., Farmer's Market opening for the season)		Applied by county staff entering in the data, from web search or business registration confirmation	Date	Default	Not applicable
	EndDate	If the site is an event, this indicates the date it ends (e.g., Farmer's Market closing for the season)		Applied by county staff entering in the data, from web search or business registration confirmation	Date	Default	Not applicable
	Details	Details or descriptive data about the site	East African food, meats and produce	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	OtherInfo	Additional descriptive information about the site as necessary		Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	IDRequested	Indicates if access to the site requires an ID		Applied by county staff entering in the data, from web search or business registration confirmation, applies primarily to Food Shelves, Free Groceries, Free Meals sites	Text	255	domain_ID
PickUpAvailable	Indicates if the site offers food or grocery pick up	Yes	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	domain_YesNo	
DeliveryAvailable	Indicates if the site offers delivery	Yes	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	domain_YesNo	
Program Participation Attributes	CulturalAffiliation	Indicates the known cultural affiliation of the site	East African	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	domain_CulturalAffiliation
	SNAP	Indicates if the site participates in USDA SNAP (Supplemental Nutrition Assistance Program) program	Accepted	U.S. Department of Agriculture administers the SNAP (Supplemental Nutrition Assistance Program)	Text	20	domain_Program
	WIC	Indicates if the site participates in MND WIC (Women Infants Children) program	Accepted	MN Department of Health administers the WIC (Women Infants Children Program)	Text	20	domain_Program
	WICFMNP	Indicates if the site participates in the WIC FMNP (Farmer's Market Nutrition Program)	Not applicable	MN Department of Agriculture administers the WICFMNP (WIC Farmers Market Nutrition Program, includes Senior FMNP), this is funded federally, but administered at the state and tribal level	Text	20	domain_Program
	MarketBucks	Indicates if the site participates in the MarketBucks program (applies to farmer's markets)	Not applicable	Funded by the MN Legislature and administered by the MN Humanities Center in partnership with Hunger Solutions Minnesota	Text	20	domain_Program
Contact Attributes	POPClub	Indicates if the site participates in the POPClub program (Power of Produce, University of Minnesota-Extension)	Not applicable	Administered by the University of Minnesota Extension, Power of Produce (PoPClub) cash program for children to get access to fresh produce	Text	20	domain_Program
	Contact	Provides a contact person name associated with the site		Applied by county staff entering in the data, from web search or business registration confirmation	Text	100	Not applicable
	Website	Provides the web link/URL for the site	dahabshillmarket.com	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	Affiliation	Provides the name of parent company or other entity with which the site is associated		Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	Phone	Provides the phone number of the site	651-203-0146	Applied by county staff entering in the data, from web search or business registration confirmation	Text	50	Not applicable
Data Maintenance Attributes	Email	Provides the email address associated with the site	dahabshill@gmail.com	Applied by county staff entering in the data, from web search or business registration confirmation	Text	255	Not applicable
	DateVerified	Provides the date of verification of the site (reflects any updates to the point made)	2023-03-01 6:00	Automated entry when data is updated using the Editor Application	Date	Default	Not applicable
	Status	Provides the current status of the site (Active, Inactive, Retired, Remove, Unknown)	Active	Entered in by staff	Text	255	domain_Status
	ActiveDate	Date the data point became active	5/10/2020 17:30	Entered in by staff	Date	Default	Not applicable
	RetiredDate	Date the data point was retired		Entered in by staff	Date	Default	Not applicable
GlobalID	36 character globally unique ID for the site	(A871CAA9-D043-495B-A352-001D79A5BA7)	Can be generated automatically in the GIS software	GlobalID	36	Not applicable	



Each county has option to populate its data as fully or minimally as it sees fit.

Build an Editor Application for its Public Health + Nutrition staff to update data as it is able.

Ramsey County will do first aggregation/assembly



Our Challenge: Maintaining Up-To-Date Data

The dataset we are building to use/maintain comes from multiple sources:



USDA (SNAP Participation)



MDH (WIC Participation)



The Food Group



Internet Searching



Staff Knowledge & Work



**Metro Food
Resources
Dataset**



Metro Food Resources Dataset

Survey 123 questionnaire example

Context. This document is provided as a resource and template for others to make use of. The following pages contain the Survey123 outreach survey questions put in use by Ramsey County to gather information from its partner organizations in the community (food shelves, free events, etc.) to get information about their offerings and operation. It is provided as a guide for others who might want to take a similar approach in conducting outreach to the food providers in Ramsey County.

Link to Ramsey County's Food Program Survey Survey123: [Ramsey County Food Program Survey](#)

Ramsey County Food Program Survey

Thank you for completing this form. A collaborative of metro city and county GIS staff are working together to create an interactive food resource map that will be used by food providers and community members. The information you provide will be added to the Metro Food Resource Map.

Food Program Information

Please only fill out food programs that run on a regular consistent basis (DO NOT fill out programs run by another entity that you provide food for). If your organization has more than two locations and/or food programs please contact annemarie.twiss@co.ramsey.mn.us to receive an alternative excel form.

Organization Name*

Name of Food Program*

Food Program Address (Street, Unit #, City, ZIP)*

Metro Food Resources Dataset

Roles and Responsibilities + Annual Update Schedule (Draft)

Context. This document is provided as a general guide outlining the roles and responsibilities of the subject matter experts (SMEs) and GIS staff of each participating County for the food resources dataset. It is understood that each county's participation is voluntary, and that each county will likely develop its own style and workflow to keep its portion of the dataset up to date.

1 - Roles and Responsibilities

Subject Matter Experts (SMEs). These are staff at each county who work in public health, nutrition/food programs, etc. who need access to both the data for their programming and to be able to direct community members/users to the web map containing the data. They are responsible for:

- Each participating partner agency (e.g. County) will identify at least one designee to be their SME/Food Resources Data Coordinator who will maintain the data and communications on their agency's behalf.
- Maintain a working knowledge of, and periodic changes to the location, address, days and hours of operation, program participation, and other changes to the food resource sites (shelves, free meals, and free grocery sites (food box distribution, free produce, pop-up events, etc.) within their respective County.
- Maintain the contact information of, outreach to, and knowledge of the administrative and/or line staff contacts at food resource sites who can confirm periodic changes to location, address, status, days and hours of operation, program participation, and other changes.
- Work with GIS staff to ensure changes in the food resource sites are represented in the food resource dataset.

GIS Staff. These are staff at each county who work with GIS, web mapping and spatial data management. The GIS staff are to:

- Work with Data Coordinator/SMEs in assisting with periodic data updates as food resource sites become known.
- Develop a mutually agreeable workflow (using spreadsheets, geocoding, editing, etc.) between GIS and the SMEs to ensure the County can update the data.

Metro Food Resources Dataset

Data Attributes Guide – Draft Version 0.1 – October 2024

Context. This document is provided as a general guide outlining the data schema contents and providing descriptions of each attribute in the draft Metro Food Resources dataset. This document is not intended to be prescriptive, rather, we encourage its expansion, and updates as is needed and/or warranted as the partners around the metro develop and enhance the data to help meet the needs of the community.

Fields in the dataset:

ObjectID

This is a unique, non-integer number (e.g., a number behaving as a text object) that is used to uniquely identify rows in a geodatabase. Users of the data do not change or modify the ObjectID, they are automatically assigned and created by the software.

Shape

This indicates the type of feature in the GIS environment. All data in the Metro Food Resources dataset will be automatically classified as a 'point'.

X (Longitude)

This is the longitude coordinate of the site point; this can be generated within the GIS software for each new point added.

Y (Latitude)

This is the latitude coordinate of the site point; this can be generated within the GIS software for each new point added.

DateIn

This is date when the site point was first added to the dataset, this can be automated or manually entered.

SNAP_ID

This is the unique numerical ID assigned by the [U.S. Department of Agriculture](#) for each site that is presently participating in the SNAP program. **This is generally a 6-digit number.** When the SNAP_ID value is -9999, this indicates the site is not a participant in the SNAP program, when the SNAP_ID is -1111, this indicates that the site may be participating in the SNAP program or has done so in the past and its ID needs to be confirmed.



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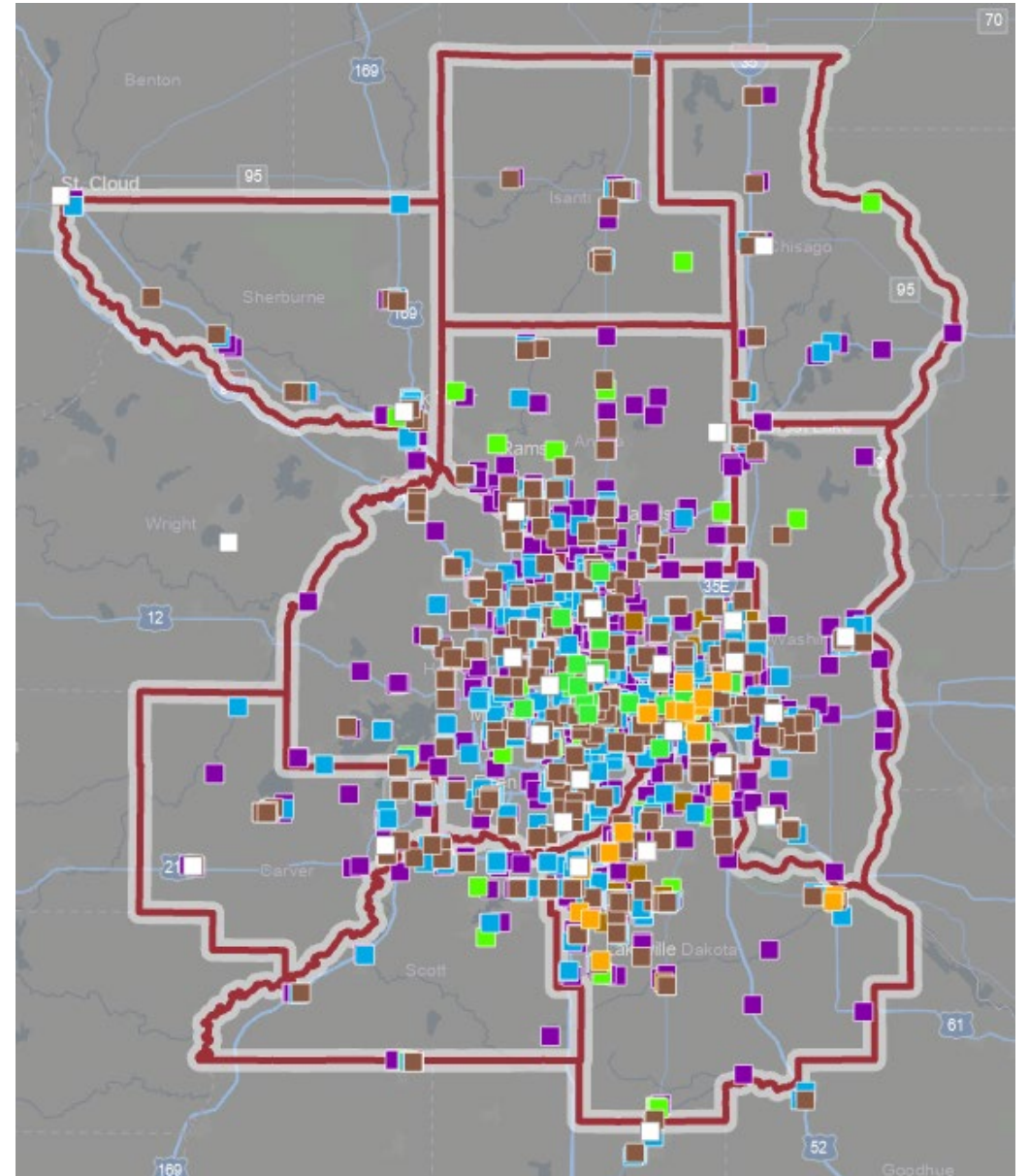
#X - Metro Food Resources Web Map

- Draft Schema
- Initial Dataset (~85%)
- Documentation

GIS Departments providing support for County Public Health/Nutrition Staff to update and maintain the data.

2025: "Test Run"

Let the staff, public, food community etc. bang on it and tell us what is/isn't working.



Agenda Item 7

MetroGIS Work Plan for 2025



*Draft Plan proposed for Coordinating Committee review.
November 14, 2024*

Approved by the MetroGIS Coordinating Committee on XX/XX/2024

MetroGIS
390 Robert Street North
St Paul, Minnesota 55101
www.metrogis.org

2025 Work Plan:

- #1 – Regional Data Provisioning*
- #2 – Metro Park and Trail Data Standard*
- #3 – New Regional Data Sharing Agreements*
- #4 – Revamp MetroGIS Operational Guidelines and Procedures*
- #5 – External Platform Publishing*
- #6 – Metro Regional Data Viewer*

Motion to approve?





Agenda Item 8

**What do members want from the
MetroGIS collaborative?**



Agenda Item 9: Lightning Round



2025 Coordinating Committee Meeting Calendar

January 22, 2025

(Virtual)

June 4, 2025

(Virtual)

November 19, 2025

(In Person)





Agenda Item 10: Adjourn





**LAKE
MONSTER**
BREWING CO.

Happy Hour

