



Thursday, November 7, 2002
Centennial Office Building, Room 302
(Southeast of State Capitol Building)
St. Paul, MN
2 p.m. to 4 p.m.

1. Call to Order

2. Approve Agenda

3. Approve Meeting Summary

- a) August 22, 2002 all

4. Meeting Reports

- a) September 25 Coordinating Committee MeetingRandall Johnson
- b) October 22 Policy Board MeetingRandall Johnson

5. Items Requiring Action or Discussion:

- a) Workplan for 2003Mark Kotz
- b) Meeting Schedule for 2003Mark Kotz

6. Project and Workgroup Reports

- a) Highways and Roads Business Information NeedMike Dolbow
- b) Existing Land Use Business Information NeedPaul Hanson
- c) Regional Planned Land Use DatasetPaul Hanson
- d) Socioeconomic Characteristics of Areas (Census Data) Workgroup Tim Zimmerman
- e) DataFinder Café Update - TLG & St. PaulAlison Slaats
- f) Hydrology DataSusanne Maeder/Paul Hanson

7. Technology Presentation

- a) Carver County Risk Management Project Gordon Chinander
- b) Carver County Intranet Mailing Label Application Gordon Chinander

8. Information Sharing

- a) MetroGIS Celebration Scheduled for November 19thRandall Johnson
- b) Update on MetroGIS Business PlanRandall Johnson
- c) Regional Parcel Dataset-Private Sector/eCommerce WorkgroupRandall Johnson
- d) Awards received by MetroGISRandall Johnson
- e) DataFinder Web Stats Steve Fester
- f) Other Information SharingRandall Johnson

9. Next Meeting = February 13, 2002

10. Adjourn

“Provide an ongoing, stakeholder governed, metro-wide mechanism through which participants easily and equitably share geographically referenced data that are accurate, current, secure, of common benefit and readily usable.”

3. Approve Meeting Summary August 22, 2002 meeting

Meeting Summary
MetroGIS Technical Advisory Team
Centennial Office Building – Rm 302
August 22, 2002

1. CALL TO ORDER

Chairperson Maxwell called the meeting to order at 2:03 p.m.

Members Present: Dave Brandt (Washington County), Gordon Chinander (Carver County), John Connelly (St. Paul/Ramsey Charter Commission), Bob Diedrich (SRF Consulting), Rick Gelbmann (Metropolitan Council), Jim Maxwell (The Lawrence Group), Rick Person (City of Saint Paul), Gary Swenson (Anoka County), Ron Wencil (USGS).

Support Staff: Steve Fester, Paul Hanson, Mark Kotz, and Alison Slaats

Visitors: David Arbeit, Chris Cialek, Jim Dickerson (MN Land Management Information Center).

2. ACCEPT AGENDA

The agenda was accepted as submitted.

3. ACCEPT MEETING SUMMARY

Meeting notes from the May 9, 2002 meeting were accepted, ayes, all.

4. MEETING REPORTS

a) June 19 Coordinating Committee Meeting and b) July 30 Policy Board Meeting

Staff member Kotz summarized the directives given by the Policy Board at its July 30 meeting.

Member Diedrich inquired if any other team members had been approached by representatives from any orthoimagery companies. Several members said that they have been approached by one or more companies. Any member who receives information that may be pertinent to MetroGIS may send a report to staff, who would distribute it to the entire team.

5. ITEMS REQUIRING ACTION OR DISCUSSION

a) Modifications to TAT 2002 Work Program – Need Confirmation

Staff member Kotz reviewed the five tasks in the 2002-2003 Work Program that were proposed to be delayed for various reasons.

6. PROJECT AND WORKGROUP REPORTS

a) Regional Parcel Dataset Workgroup

Member Brandt reported on the latest activities concerning this information need. See meeting agenda packet for details.

b) Highways and Roads Business Information Need

Staff member Kotz mentioned that a forum for this information need is planned for October 24, 2002.

c) Regional Planned Land Use Dataset

Staff member Hanson reported on the latest activities concerning this information need. See meeting agenda packet for details.

d) Existing Land Use Business Information Need

Staff member Hanson reported on the latest activities concerning this information need. See meeting agenda packet for details.

e) Socioeconomic Characteristics of Areas (Census Data) Workgroup

Member Zimmerman was unable to attend this meeting.

f) DataFinder Café Update

Staff member Slaats reported on the latest activities concerning the DataFinder Café. See meeting agenda packet for details.

g) Hydrology Data Workgroup

A handout was presented at this meeting concerning this information need.

7. INFORMATION SHARING

a) MetroGIS Celebration Scheduled for November 19

There were no discussion in addition to the information presented in the Agenda for this item.

b) Minnesota GeoIntegrator Grant Presentation

David Arbeit gave a presentation explaining the Minnesota GeoIntegrator Grant.

c) DataFinder Site Modifications

There were no discussion in addition to the information presented in the Agenda for this item.

d) NSDI CAP Grant Update

There were no discussion in addition to the information presented in the Agenda for this item.

e) Web Statistics – DataFinder and MetroGIS sites

There were no discussion in addition to the information presented in the Agenda for this item.

f) Regional Parcel Dataset - Private Sector/eCommerce Workgroup

There were no discussion in addition to the information presented in the Agenda for this item.

g) Awards and Outreach Activities

David Arbeit commented on the high level of prestige associated with the ESIG award recently given to MetroGIS by URISA.

8. NEXT MEETING

November 7, 2002

9. ADJOURN

Co-Chair Maxwell adjourned the meeting at 4:02 p.m.

Prepared by,

Steve Fester
MetroGIS Support Staff

4. Meeting Reports

4a & b) September 25 Coordinating Committee & October 22 Policy Board - Randall Johnson

SUMMARY OF SIGNIFICANT 9/25 CC AND 10/22 POLICY BOARD ACTIONS:

- **MetroGIS Business Plan:** The 2003-2005 MetroGIS Business Plan was approved as recommended by the Coordinating Committee. It contains eight Key Challenge Areas recommended by the Committee (below). A budget for the next three years was also accepted. The Plan will now be submitted the Metropolitan Council for approval of the resources requested. The Plan can be viewed at http://www.metrogis.org/about/business_planning/index.shtml

Challenges Related to Ongoing Work:

- Common Information Needs,
- Regionally Endorsed Data Solutions,
- Organizational Constraints to Data Distribution,
- Support for the MetroGIS Mission,
- Promote use of Common Tools for Data Discovery and Distribution
- Outreach and Broader Coordination

Challenges Related to Emerging Issues:

- Distribution of Parcel Data to Non-Profit and Private Sector
- Common Geodata Application Needs

- **Regional Parcel Dataset – Public and academic version:** The Policy Board accepted proposed modifications by the Coordinating Committee to the regional policy statement to add a 25th attribute and to clarify operational responsibilities of the primary and regional custodian organization. The modified the version is attached. The Policy Board authorized its chair to submit the revised statement to each of the seven counties and the Metropolitan Council for their respective approvals.
- **Regional Parcel Dataset – Private Sector Version:** The Policy Board endorsed a regional policy statement relating to parcel data available to the private sector as the initial phase in developing a collaborative strategy. This policy specifies that the data contained in the regional parcel dataset available to the private sector be the same as available in the public sector version and that the roles and responsibilities also be identical. The Policy Board authorized its chair to request endorsement form each of the seven counties. If all endorse this initial statement, the next phases will include evaluation of a common distribution mechanism, possibly involving and eCommerce extension to DataFinder.

5. Items Requiring Action or Discussion

5a) **Workplan for 2003** - *Mark Kotz*

See separate TAT 2003 Workplan document.

5b) **Meeting Schedule for 2003** - *Mark Kotz*

Any problems with this proposed quarterly meeting schedule?

Thursdays February 13th, May 15th, August 14th, and November 13th

6. Project and Workgroup Reports

6a) **Highways and Roads Business Information Need** - *Mike Dolbow*

A Peer Review Forum to address this priority information need was held on October 24, from 1-4:30, at the Roseville Skating Facility. Twenty-four participants from a variety of agencies provided their diverse content expertise, along with 11 observers. Staff is in the process of summarizing the results of the Forum and compiling the comments and concerns expressed by the participants.

6b) **Existing Land Use Information Need** - *Paul Hanson*

On May 23, as a part of the launch forum for the Regional Planned Land Use Dataset, participants were told that a Peer Review Forum for the proposed Regional Existing Land Use dataset would not be initiated until the user community had an opportunity to use the Regional Planned Land Use dataset for 6-9 months to assess the Regional Coding Scheme in terms of fulfilling the needs for the Regional Existing Land Use. The Regional Planned Land Use dataset first became available via DataFinder in July 2002. Additionally, participants were encouraged to review the Metropolitan Council's 2000 Existing Land Use in terms of its data provisions to satisfy local land use needs. It was acknowledged that the dataset may not fully meet the local needs but that it could serve as a starting point to fulfill the Information Need. Unfortunately, the 2000 Existing Land Use dataset wasn't available to the public until September. An electronic letter will be sent to the Launch Forum invitees to announce that both regional data sets are available to review and to encourage them to do so. The letter will highlight the pros and cons of implementing elements of the Regional Planned Land Use Coding Scheme and/or the Met. Council's 2000 Existing Land Use to fulfill the Regional Existing Land Use Information Need. Consequently, work on an Existing Land Use Peer Review Forum is tentatively scheduled to begin in Spring 2003 after a period of review.

6c) **Regional Planned Land Use Data** - *Paul Hanson*

The fourth quarter update has been completed and is available on DataFinder. Current efforts are focused on developing the procedure to complete the annual realignment of the dataset to current Regional Parcel Boundaries. This task is proving to be more difficult than anticipated. The results of the effort will be presented at the next quarterly TAT meeting (Feb. 2003).

6d) Socioeconomic Characteristics of Areas (Census Data) - Tim Zimmerman

2000 Census Geography. The 2000 regional dataset was **completed** in July. It, like the MetroGIS endorsed companion 1990 regional census geography dataset, aligns with the endorsed regional street centerline dataset and county produced parcel boundaries where the census geography is coterminous with those data. Both are available free of charge from the MetroGIS DataFinder web site, at <http://www.datafinder.org/catalog.asp#Demographics>. The Metropolitan Council contracted with The Lawrence Group to produce the 1990 and 2000 regional datasets for a cost of around \$70,000. A thank you goes out to Dakota County Survey and Land Information Department who had already aligned the 2000 census blocks to their parcel lines, and provided that file to the Metropolitan Council to be used in this final 7-county regional file. This data sharing saved the Council \$4,440 by reducing the time the contractor spent on creating the data.

Socioeconomic Characteristics of Areas. The Census Accessibility Workgroup of the Coordinating Committee also has made significant progress developing and implementing tutorials, metadata, and web-based tools to streamline access to and use of U.S. Census Bureau data. The members include Will Craig (U of M), Mark Vander Schaaf (St. Paul), and Jane Harper (Washington County) and several members of the Metropolitan Council's research staff.

The group decided to place a subset of 2000 Census data on DataFinder: municipal and tract data found on the 4-page Census "profiles." Unlike the profiles, this data will be in a format readily available for mapping and analysis. Users can now download 2000 Municipal Profile data from MetroGIS DataFinder, which is ready to be used with the regional County, City and Townships boundaries - 2000 data layer, also available on DataFinder <http://www.datafinder.org/catalog.asp#Demographics>. (St. Paul is committed to providing the same data for planning districts. Minneapolis may do the same for neighborhoods.) Work to address the broader common information need is scheduled to begin in Spring 2003.

>>> Will Craig <wcraig@umn.edu> 10/18/02 10:15AM >>>
TO: MetroGIS workgroup on socioeconomic data

We now have the following pieces in place for accessing Census Data:

- 1- Digital Profile data for municipalities in the Metro area, complete with pneumatic labels
- 2- Straight link to MCD boundaries to assist with mapping
- 3- Help & tutorials for those who want more

All this is documented in http://www.metrogis.org/data/info_needs/socioeconomic_characteristics/index.shtml

Two additional tasks remain -

- 1- Add tract profile data when it becomes available (boundaries already exist on DataFinder)
- 2- Minneapolis & St Paul neighborhood profile data gets posted by those cities. Mark V has heard from the Census recently, he has sent them a crosswalk, and he is awaiting cost and timing estimates.

Will

6e) DataFinder Café Update - TLG and St. Paul - Alison Slaats

TLG

The TLG street centerline data set has been added to the Café for testing by TLG. Once the testing phase is complete, MetroGIS will provide access to the TLG data set for all licensed users via username and password. The user will be able to use their existing TLG FTP username and password, unless they already have an account for parcel data in Café, and then that username and password will grant access to both protected datasets.

St. Paul

St. Paul data housed on a server at the City have been successfully added to the Café for testing as a remote node. The testing has gone well and only details remain on which datasets are to be public and which are to be password-protected. Once these items are finalized, there will be several new St. Paul datasets included in the Café.

6f) Hydrology Data - *Susanne Maeder/Paul Hanson*

A MetroGIS staff member and member of the MetroGIS Technical Support Team are involved with the Governor's Council on Geographic Information (GCGI) Hydrology Committee. MetroGIS's work plan assumes the state's solution may serve as part of the metro regional hydrologic solution. The desired data specifications for the Regional Hydrologic Information Need were identified by participants at the October 29, 1999 Information Needs Workshop which included MetroGIS representation. (Refer to the Information Final Workshop Documents at http://www.metrogis.org/data/info_needs/lakes_wetlands/turnaround.pdf). A recommendation to the GCGI from the Committee is expected in Summer 2003. Additional recommendations for other hydrologic data that are need under discussion with the GCGI are expected to come from a hydrology workgroup that was approved by the TAT at the Aug 2002 meeting and is planned to be established in the coming months. Those interested in being involved in this workgroup or nominating individuals to invite are welcomed.

7. Technology Presentation

7a) Carver County Risk Management Project - *Gordon Chinander*

Carver County Risk Management Project was developed in coordination with the county's Risk Management Team. This project contains important information such as oil & gas lines, shut off valves, warning sirens that are buffered to show the coverage area of the siren, facilities with chemicals. This application has the ability to plot chemical plumes based on the type of chemical, amount of spill and atmospheric conditions (temp, wind speed and direction) on to a view containing the county parcel dataset and aerial image. This applications will also query the parcel database and print out a list of names and addresses of all parcels within the plume. This application could also be customized to map biological agents in case of terrorist activities.

7b) Carver County Intranet Mailing Label Application - *Gordon Chinander*

Carver County GIS office has also created a mailing label application using ArcIMS on the county's intranet. This application prompts the user for an address and a buffer size. The application then selects the parcel and draws the buffer around the parcel, selecting all parcels with in the buffer. The user then has an option of either printing a text file or mailing labels. This will eventually be offered through the internet for municipalities in the county.

8. Information Sharing

8a) MetroGIS Participant Appreciation Event - November 19th - *Randall Johnson*

Each TAT member and each of the other 470+ individuals who has participated in one or more of MetroGIS's 23+ forums and/or any of the other standing committees or major workgroups should have received an invitation to the November 19th MetroGIS Participant Appreciation Event. 14 individuals who have made significant contributions will be recognized. Nancy Tosta will keynote the event. She is nationally known for her work in the geodata community and will provide a glimpse into a future world where sharing of framework geodata is the norm and is playing a vital role in day-to-day decision making of the public and private sector interests. The event will begin at 5:30 p.m. with a light buffet in Rm 40A of the Ramsey County Court House. The program will begin at 6:30 p.m. You are encouraged to attend and if you are planning to do so, please RSVP as soon as convenient for you do so. Contact Steve Fester at 651-602-1363 or steve.fester@metc.state.mn.us. The program and flier are attached. As of 10/22, RSVPs had been received for around 55 people. Several are bringing spouses or significant others.

8b) Update on MetroGIS Business Plan - *Randall Johnson*

See Agenda Item 4.

8c) Regional Parcel Dataset Private Sector/eCommerce Workgroup - *Randall Johnson*

This workgroup is currently comprised of a management representative from each county and the Metropolitan Council. It is chaired by Dave Drealan, Carver County Planning & Zoning Director. This group is responsible for drafting the policy statement for private sector access approved by the Policy Board on Oct 22 (See Item 4 above.) The group began meeting in August and is meeting monthly. The members will be shepherding approval of the regional policy statement through their respective county approval processes. If each county endorses this initial policy, the workgroup will begin on the next phases which will include evaluation of a common distribution mechanism, possibly involving an eCommerce extension to DataFinder.

This group has also been charged by the Policy Board to initiate and oversee MetroGIS's evaluation of how its should address the matter of commonly needed geodata applications. Staff suggests that they begin to work out roles and expectations for who will do what and when as part of its 2003 workplan discussion. See Agenda Item 6g.

8d) Awards Received by MetroGIS - *Randall Johnson*

URISA's ESIG Award

On October 28, MetroGIS officials will be awarded URISA's prestigious ESIG (Exemplary Systems in Government Award) for Enterprise Systems at the URISA National Conference in Chicago. The 40-page application can be viewed at http://www.metrogis.org/esig_2002.pdf (4.2 MB file.) Staff encourages TAT members to review the application because it contains MetroGIS's core philosophies, objectives, accomplishments, and recognized benefits all in one comprehensive document.

MnAPA Planning Merit Award

On September 12, the MnAPA awarded MetroGIS the 2002 Planning Merit Award For an Outstanding Planning Tool, recognizing MetroGIS's Regional Planned Land Use Dataset at the MnAPA (Minnesota Chapter of the American Planning Association) Conference. More information can be found at <http://www.metrogis.org/about/awards/index.shtml>.

8e) Web Stats – DataFinder and MetroGIS Site - Steve Fester

2002 DataFinder Web Activity Report

General statistics on DataFinder site (www.datafinder.org)

	January	February	March	April	May	June	July	August	September	October (as of 10/30)	November	December
<i>Average Hits Per Day</i>	681	749	2718	3469	2503	2566	2011	1874	2387	2344		
<i>Average Page views Per Day</i>	365	383	1145	1496	1112	1058	814	795	925	931		
<i>Average Visitors Per Day</i>	106	114	126	143	131	123	128	117	136	165		
<i>Average Visitors Session Length (minutes)</i>	6:31	6:49	8:14	10:31	9:40	10:24	8:08	11:30	8:29	8:36		
<i>Unique visitors per month – Total for the month</i>	1389	1450	1811	1839	N/A	1490	1633	1776	1804	2339		
<i>Visitors Who Visited Once – Total for the month</i>	1059	1123	1398	1394	N/A	1101	1260	1367	1419	1828		
<i>Visitors Who Visited More Than Once – Total for the month</i>	330	327	413	445	N/A	389	373	409	385	511		

Total number of hits shows you all successful hits including HTML pages, pictures, forms, scripts and files downloaded each day on average.

Average Page Views (Impressions) tells you how many pages were by all visitors combined each day on average.

Average Visitor Sessions Per Day tells you how many visitor sessions your site had each day on average.

Average Visitor Session Length tells you how long the average visitor session was (in minutes).

Unique visitors are a count of unique IPs for the period of the report.

Number of Unique Users tells you how many visitors visited your site determined by IP addresses & domain names

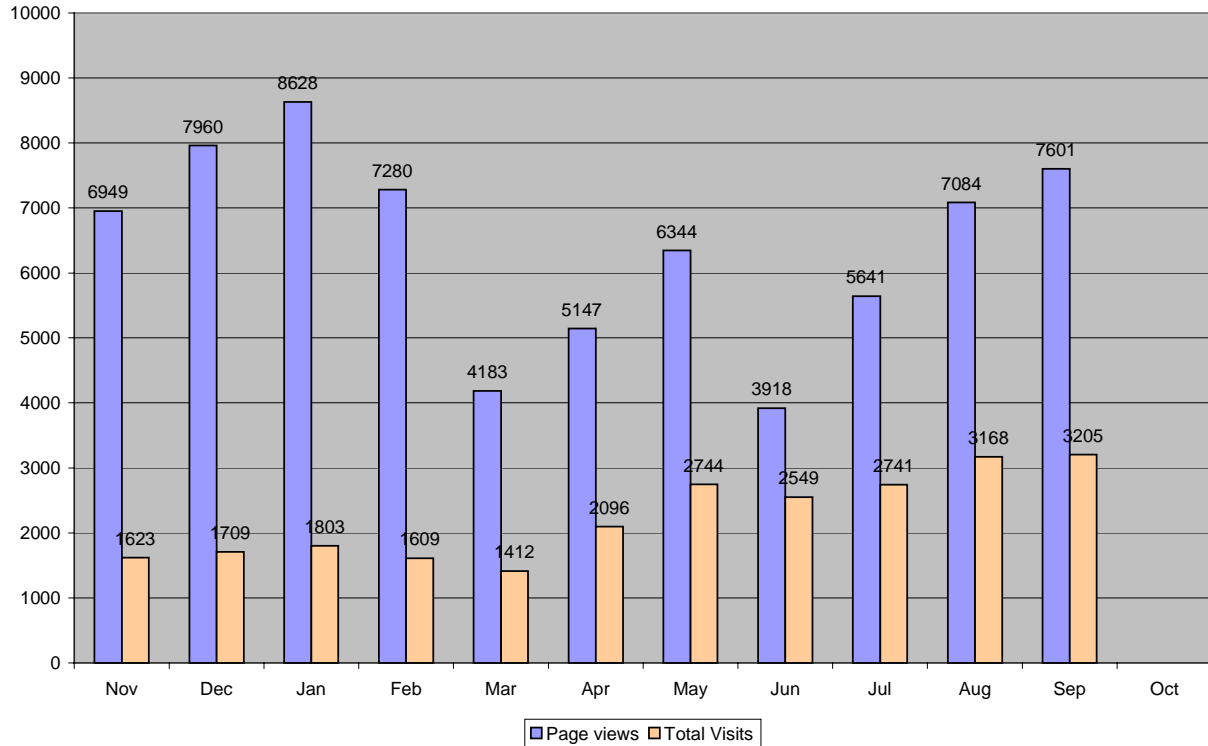
Number of Users Who Visited Once tells you how many visitors came to your site one time by counting single occurrences of visitor sessions.

Number of Users Who Visited More Than Once tells you how many visitors came back to your site by counting repeated visitor sessions.

GIS data Downloads

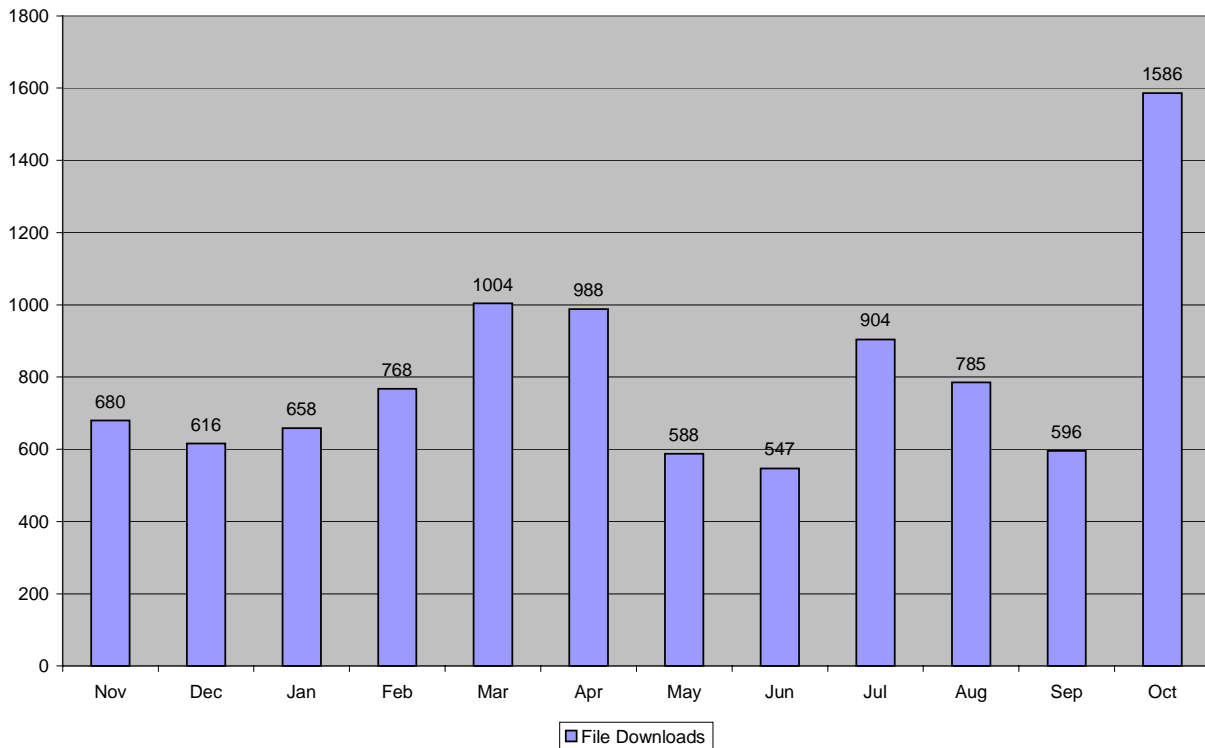
<i>DataFinder FTP site</i>		
Month	Total Downloads	Top 3 downloads
October	1586	[landuse_hist.exe] (454) (something strange happening here) [county_ctu.exe] (67) [dnr_rsrna.exe] (58)
September	596	[landuse_2000.exe] (57) [county_ctu.exe] (49) [landuse_hist.exe] (31)
August	785	County/MCD Boundaries (46) [funcls_roads.exe] (29) [zip5.exe] (27)
July	904	County/MCD Boundaries (82) [funcls_roads.exe] (35) Planned Land Use (24)
June	547	County/MCD Boundaries (53) [population_2000.exe] (48) [dnr_rsrna.exe] (29)
May	588	County/MCD Boundaries (62) [population_2000.exe] (30) N/A
April	1,008	County/MCD Boundaries (74) [soils_rams.exe] (66) [population_2000.exe] (47)
March	1,004	County/MCD Boundaries (72) 1997 Land Use (57) Bus Routes (55)
February	768	County/MCD Boundaries (75) 1997 Land Use (43) [soils_rams.exe] (36)
January	658	County/MCD Boundaries (38) Bus Routes (33) [population_2000.exe] (32)

MetroGIS statistics by month



*Page views decreased in March 2002 due to redesign of website, which consolidated many pages on the web site

DataFinder downloads by month



8f) Other Information Sharing - *Randall Johnson*

See the reports below prepared for the October 22nd Policy Board meeting.



TO: Policy Board

FROM: MetroGIS Staff Support Team
Contact: Randall Johnson (651-602-1638)

SUBJECT: Information Sharing

DATE: October 10, 2002
(For the Oct 22nd Meeting)

a) I-Team Designation Received

At its July 30th meeting, the Policy Board authorized Chairperson Reinhardt to accept an invitation from Ron Matzner, the National I-Team Coordinator, to seek designation as an I-Team; the first operational, substate I-Team in the country. Chairperson's letter, seeking I-Team designation, is attached. Mr. Matzner confirmed MetroGIS's designation the last week in August.

b) Progress on Priority Business Information Needs (See <http://www.metrogis.org/data/index.shtml> for complete information about each of MetroGIS's common information needs.)

(1) Street Centerline Dataset (Produced by The Lawrence Group)

The September quarterly updates of the TLG Street Centerline and Landmarks datasets are now available via DataFinder. Major changes since last version:

- Hennepin county landmark_areas and landmark_lines aligned to aerial photography
- Wright County aligned to aerials and county supplied rights-of-way as well as addition and attribution of many new roads.
- Numerous updates/additions/changes throughout metro. Extensive updates in Scott County

(2) 2000 Census Geography. The 2000 regional dataset was **completed** in July. It, like the MetroGIS endorsed companion 1990 regional census geography dataset, aligns with the endorsed regional street centerline dataset and county produced parcel boundaries where the census geography is coterminous with those data. Both are available free of charge from the MetroGIS DataFinder web site, at <http://www.datafinder.org/catalog.asp#Demographics>. The Metropolitan Council contracted with The Lawrence Group to produce the 1990 and 2000 regional datasets for a cost of around \$70,000. A thank you goes out to Dakota County Survey and Land Information Department who had already aligned the 2000 census blocks to their parcel lines, and provided that file to the Metropolitan Council to be used in this final 7-county regional file. This data sharing saved the Council \$4,440 by reducing the time the contractor spent on creating the data.

(3) Highways and Roads. A Peer Review Forum to initiate MetroGIS's participatory process to address this priority information need is scheduled for October 24, 1-4:30, at the Roseville Skating Facility. Mike Dolbow and David Vessel of the Council's GIS and Transportation Planning staff, respectively, have agreed to staff the effort. Jan Vanderwall, Roseville Area Schools; and Tom Glancy, Joella Givens, Matt Koukol, and Denny Brott, all with MnDOT, comprise the Forum Planning Team. 34 participant candidates, with appropriate expertise and diverse organizational affiliations, have been identified. Staff is in the process of inviting individually. Thus far there are 27 confirmed participants.

Socioeconomic Characteristics of Areas. The Census Accessibility Workgroup of the Coordinating Committee also has made significant progress developing and implementing tutorials, metadata, and web-based tools to streamline access to and use of U.S. Census Bureau

data. The members include Will Craig (U of M), Mark Vander Schaaf (St. Paul), and Jane Harper (Washington County) and several members of the Metropolitan Council's research staff.

The group decided to place a subset of 2000 Census data on DataFinder: municipal and tract data found on the 4-page Census "profiles." Unlike the profiles, this data will be in a format readily available for mapping and analysis. Users can now download 2000 Municipal Profile data from MetroGIS DataFinder, which is ready to be used with the regional County, City and Townships boundaries - 2000 data layer, also available on DataFinder

<http://www.datafinder.org/catalog.asp#Demographics>. (St. Paul is committed to providing the same data for planning districts. Minneapolis may do the same for neighborhoods.) Work to address the broader common information need is scheduled to begin in Spring 2003.

(4) Lakes, Wetlands, etc. Paul Hanson of the Metropolitan Council's GIS staff and member of the MetroGIS Technical Support Team serves as the MetroGIS liaison role on the Governor's Council on Geographic Information (GCGI) Hydrology Committee. MetroGIS's work plan assumes the state's solution may also serve the metro region. Desired data specifications were identified by participants at the October 29, 1999 Information Needs Workshop which included MetroGIS representation. (Refer to the Information Final Workshop Documents at http://www.metrogis.org/data/info_needs/lakes_wetlands/turnaround.pdf.) A recommendation to the GCGI from the Committee is expected in Summer 2003.

(5) Existing Land Use. On May 23, as a part of the launch forum for the Regional Planned Land Use Dataset, the participants concurred that a Peer Review Forum for the proposed Regional Existing Land Use dataset should not be initiated until the user community had had an opportunity to use the Regional Planned Land Use dataset for 6-9 months. The Regional Planned Land Use dataset first became available via DataFinder in July 2002. Consequently, work on an Existing Land Use Peer Review Forum is tentatively scheduled to begin Spring 2003. A high level strategy will be shared with the Technical Advisory Team for comment at its November 2002 meeting.

(6) Jurisdictional Boundaries – School Districts

On hold until Business Planning process is completed.

(7) Jurisdictional Boundaries – Watershed Districts

On hold awaiting a scoping study to be prepared by Washington County.

c) **MetroGIS DataFinder Café (*state-of-the-art Internet based data viewing data and distribution tool –www.datafinder.org*)**

Phase I Enhancements: In Mid-September, Syncline, the contractor retained to develop DataFinder Café, completed two enhancements to DataFinder Café that were identified during the beta testing this past spring. They are:

- *Separate Viewable and Extractable Extents*

This feature will implement separate, definable, extents for viewing data and extracting data.

This would enable a user to zoom to the extent of a county without displaying all of the parcels in that county, while still permitting all of those parcels to be downloaded in one operation.

- *Add AutoCAD DWG, DXF to the supported download formats*

MetroGIS's investment to date to develop DataFinder Café is \$98,200 (\$76,145 for application development and \$22,055 for SpatialDirect/FME software. It should be noted these costs do not reflect total expense of the project. The Metropolitan Council previously had purchased other specialty software produced needed to support Café - SDE, Oracle and ArcIMS – and owned an Internet server with capacity to host the application. In addition, MetroGIS project funds were also

used to retain Syncline to prepared an eCommerce scoping study for \$7,740, for a total investment to date of \$105,940.

Phase II Enhancements: MetroGIS and LMIC staff have met on three occasions to discuss a collaborative approach to fund two additional Café enhancements tentatively planned for 2003 as well as leverage the current investment in Café by extending its functionality statewide. The two proposed major enhancements to Cafe:

- Add a projection conversion capability to the Café download wizard
- Support transfer of data in Geography Markup Language (GML).
This capability would potentially enable the Café to “speak” to the MN Mapserver software that is utilized by the DNR and their Data Deli.

LMIC has been awarded a \$117,000 grant, which identified this investment leveraging as an objective. MetroGIS also has been awarded \$15,000 in federal NSDI Web Mapping Serve grant funds that are dedicated to the GML enhancement and the City of St. Paul has interest in assisting with the projection conversion enhancement.

c) Regional Parcel Dataset – Private Sector Version and eCommerce Capability
See Agenda Item 5d.

d) State Geodata Initiatives Update

- **LMIC Awarded Grant for GeoIntegrator Project**
(See Phase II Enhancements under Item c, above.)
- **GCGI’s LRM Committee – Progress with Statewide Parcel Dataset**
The Land Records Modernization (LRM) Committee of the Governors Council on Geographic Information (GCGI) is in the process of developing a statewide parcel dataset solution as a component of a statewide I-Plan. This effort has its roots in a July 2001 request from the MetroGIS Policy Board that the GCGI provide leadership for a statewide parcel data solution that incorporates the solution endorsed by the Board for the Metro Area. Several individuals on the LRM Committee are also active in MetroGIS’s activities: David Arbeit, Will Craig, David Claypool, and Randall Johnson. Johnson participated on the Parcel Data Policy Vision workgroup. A draft vision has been agreed upon and has been incorporated into a working draft of an I-Plan for the state. This Plan will include vision statements for all seven NDSI Framework data themes (parcels or cadastral data being one of the seven), plus soils. The goal is to submit the I-Plan to the National I-Team Coordinator this fall, at or before the GIS/LIS Conference.
- **GCGI Guidebook - Making the Most of Geospatial Data Exchange: A Guide for Data Distribution**
A handbook has been produced by the Data Committee of the Governor’s Council of Geographic Information. The guide is designed to walk organizations that have elected to share their data through the decisions that are involved in a step-by-step manner with examples and explanatory text. A draft of the guide was debuted for comment during session the GIS/LIS State Conference. Full GCGI endorsement is expected in the near future, after which it will be distributed via the Internet and printed copy. The workgroup included two individuals active in MetroGIS’s affairs: David Arbeit (LMIC Director) and Randall Johnson (MetroGIS Staff Coordinator).

e) Federal Geodata Initiatives Update

- *See the attachment written by Will Craig following the NSGIC’s (National States Geographic Information Council) meeting in September.*
- **National GeoData Alliance (GDA)**
Chairperson Reinhardt’s one-year term on the GDA National Board of Trustees ends on October 26th, following the Board meeting that day. Chairperson Reinhardt is currently the

representative for Regional Government interests, and will not be seeking reappointment. She informed Chairperson Bacastow that although she enjoyed being part of shaping the organization during the exciting first year of GDA, time constraints would not allow her to continue in the Board of Trustees role. Chairperson Reinhardt's intentions have been made known to the full GDA Board and to the other regional government affiliated GDA members.

The annual GDA membership meeting, including appointment of new board members, is scheduled for October 27th, in conjunction with the National URISA Conference in Chicago. Chairperson Reinhardt and the MetroGIS Staff Coordinator will be attending.

f) Conferences Presented At

➤ **MnAPA State Conference – September 11-13**

At the request of MnAPA, MetroGIS and the North Metro I-35W Corridor Coalition hosted a session at the state MnAPA Conference to inform the planning community about the recently completed Regional Planned Land Use dataset. MnAPA selected this project to receive its 2002 Planning Merit Award for an Outstanding Planning Tool. Representatives from MetroGIS, the Metropolitan Council, and the I-35W Coalition officially received the award at a ceremony held on September 12. See Agenda Item 5a and <http://www.metrogis.org/about/awards/index.shtml> for information about the award.

➤ **GIS/LIS State Conference – October 2-4**

MetroGIS was the topic of two presentations at this conference - DataFinder Café's capabilities for customized viewing and downloading geospatial data and MetroGIS's recent designation as an I-Team.

➤ **URISA National Conference – October 26-30, Chicago, IL**

Two MetroGIS-related presentations will be made. The first, as part of a luncheon seminar, is entitled "Lessons from Practice: Organizational Aspects of Data Sharing". The second will focus on DataFinder Café's capabilities for customized viewing and downloading geospatial data. The "Lessons from Practice" presentation was also the subject for MetroGIS's presentation at the Global Spatial Data Infrastructure (GSDI) Conference in Hungary, September 16-19. Dr. Francis Harvey, U of M Geography Department, presented MetroGIS's paper. MetroGIS officials will also be receiving URISA's 2002 ESIG Award at the conference. (See Agenda Item 5a.)

g) Outreach Efforts – Other Than Conferences

Beyond the Metro Area: Primarily in conjunction with the Staff Coordinator's involvement in the GCGI's initiative to devise a statewide parcel data policy, contacts to share geodata lessons and needs have been established with the staff of Chisago, Goodhue, and Wright counties as well as the ARDC (Duluth) staff. These coordination opportunities will continue to be fostered and expanded in accordance with MetroGIS's outreach plan. On September 19, the Staff Coordinator and the Metropolitan Council GIS Manager participated in a briefing of the National Capitol Planning Commission in Washington D.C. A dialogue is also ongoing with a startup collaborative serving the Victoria, B.C. area.

Metro Area: The City of St. Paul is testing MetroGIS DataFinder Café to serve its internal and external data distribution needs. MetroGIS staff met with LMIC staff to explore a partnership to collaboratively develop enhancements to DataFinder Café that the user community requested during beta testing and to ensure interoperability with all major GIS platforms.

h) MetroGIS DataFinder and General Web Site User Statistics

See Attachment.

MetroGIS

Cooperation, Coordination, Sharing Geographic Data



August 5, 2002

Ronald Matzner
National I-Team Coordinator
OMB Geospatial Information Initiative
1250 South Washington Street, Suite 601
Alexandria, Virginia 22314

MetroGIS: Seeking Designation as an I-Team

Dear Mr. Matzner:

Thank you for your kind words regarding MetroGIS's achievements and for inviting MetroGIS to seek designation as an I-Team. On July 30, 2002, the MetroGIS Policy Board discussed your invitation, concluded that MetroGIS should take advantage of your request, and directed its management leadership to prepare this letter of formal acceptance for my signature.

It is our understanding that your expectations of MetroGIS, once designated as an I-Team, are as follows:

- 1) Keep doing what we have been doing to facilitate coordination on the common geospatial needs of the MetroGIS community and implement regional data solutions as components of the NSDI.
- 2) Participate in Minnesota's I-Team initiative.

These are straightforward expectations, consistent with MetroGIS's current Business Plan (www.metrogis.org/about/business_planning/index.shtml#part2). The first is the highest priority function of MetroGIS. The second is a component of MetroGIS's outreach activities to advocate and coordinate with initiatives that foster philosophies and policies fundamental to attaining its vision and the vision of the NSDI. A core philosophy of MetroGIS is that statewide a geospatial solution, compatible with MetroGIS's policies for commonly needed geospatial data, is needed to effectively serve the geodata needs of its stakeholders that have jurisdictions and/or business needs that cross into counties beyond the seven-county Twin City Metropolitan Area. As such, our staff coordinator, members of our management leadership, and I are active in Mn Governor's Council on Geographic Information activities common to MetroGIS's objectives. In addition, MetroGIS is currently engaged in a Business Plan Update, which is expected to be essentially complete fall 2002. Key challenge areas continue to address the two expectations for MetroGIS if a designated an I-Team.

A question that has, however, arisen in our discussions is what thought has been given to a means to effectively coordinate among designated state-based I-Teams. For instance, some MetroGIS stakeholders have a need for data for three counties in Wisconsin that adjoin the Twin Cities Metro Area. Within states, this is less of a concern and an issue for state I-Teams to address. MetroGIS leadership have been involved in the National Geodata Alliance initiative in part to address this need but to date a strategy has not materialized.

Again, thank you for inviting MetroGIS to join the ranks of designated I-Teams. We look forward to working with you and the leadership of other I-Team initiatives.

Sincerely,

Victoria Reinhardt, Chair
MetroGIS Policy Board *and* Ramsey County Commissioner

2002 NSGIC Annual Meeting Summary Report

(National States Geographic Information Council – 39 states)

September 9-11, 2002 – Park City UT

Important Presentations & Discussions

- Mapping a Secure Future was the focus of the meeting. Many presentations about Homeland Security – protection against both terrorism and other public safety issues. Highlight was a presentation by Al Leidner, director of the New York City GIS Utility, and his work before and after 9/11.
- Distribution of *Homeland Security Infrastructure Program Tiger Team Report*. This is a draft NIMA/USGS report, for official use only, documenting data collection priorities for Homeland Security. Comments are welcome.
- RAND report, also for official use only, is due out this fall. Its purpose is to assess the sensitivity of publicly available (mostly web-based) geospatial information to vulnerabilities of the nation. Useful decision process is under development.
- Many states are doing innovative work in distributing data via the Internet. Most are distributing raw data and many are providing web-mapping capability. Among the most interesting is Oregon's proof-of-concept testing of providing data from multiple sources through a single portal
- The *Geospatial OneStop* is the key initiative of this administration. This is a part of Bush's e-government. Key new components include:
 - Push to publish data collection plans to encourage cooperation in activities. For example, FSA plans to collect aerial photos could attract counties to partner in higher resolution data.
 - Desire to simplify and fast-track standards. State and local representatives to be involved in the development of these standards, not just the review.
- I-Plans are a major activity of most states. However, they appear to be of less interest to this administration. They will be good for us and give each state a united face when we talk to the feds. To impact OMB, they must relate to the Geospatial OneStop.
- Distribution of *2001 State Summary* CD. Focuses on coordination activities in each state.

Official Vote

- Endorsement of a white paper, *Saving Lives and Money: an Urgent Call to Build the National Spatial Data Infrastructure in Support of Public Safety*. Document signed by Rick Miller, president of NSGIC, and Alan Leidner, director of the New York City GIS Utility. All state councils will be asked to join in supporting this initiative.