



Agenda

Thursday, March 9, 2006

MCIT Building

100 Empire Drive, St. Paul

Check posting in lobby for room assignment

(See attached map & directions)

2:00 to 4:00 PM

1. Call to Order

2. Approve Agenda

3. Approve Meeting Summary

- a) November 17, 2005 all

4. Items Requiring Action or Discussion:

- a) 2:10 None all

5. Project and Workgroup Reports

- a) 2:10 Coordinating Committee and Policy Board Updates Randall Johnson
- b) 2:15 E-911 Address and Street Centerline Workgroup Update..... Gordon Chinander
- c) 2:25 Address Information Needs Workgroup Update Mark Kotz
- d) 2:35 DataFinder Café Upgrade Workgroup Update Alison Slaats

6. Technical Presentations & Demonstrations

- a) 2:50 On The Map Web Application John Carpenter, Excensus
- b) 3:20 Open Source Web Mapping Bob Basques, St. Paul

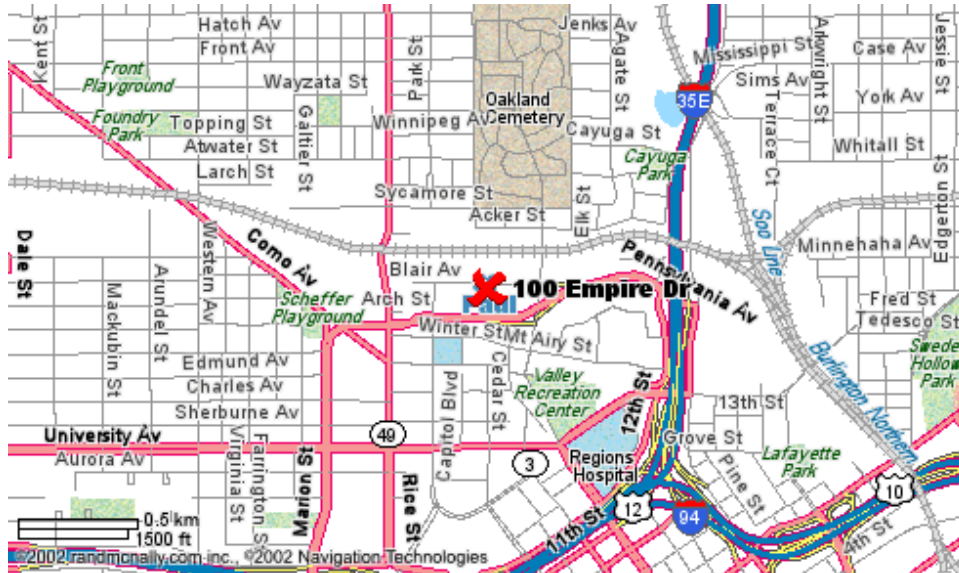
7. Information Sharing

- a) 3:50 Round Table Information Sharing
- b) Major MetroGIS Activity Update (see link to web site)
- c) MetroGIS Information Sharing (see link to web site)

8. Adjourn

How to find the MCIT Building:

Located six blocks north of the Capitol Complex, just minutes from downtown.



If you are traveling on I-94 eastbound -- Exit at Marion Street. Turn Left. Stay on Marion Street past University Avenue and Como Avenue. Marion Street is now Pennsylvania Avenue. Stay on Pennsylvania Avenue past Rice Street and take the next left. This is Empire Drive. Come down the hill and take another left. You will drive straight into our lot. Parking is to the left.

If you are traveling on I-94 westbound -- Exit at Marion Street. Turn right. Stay on Marion Street past University Avenue and Como Avenue. Marion Street is now Pennsylvania Avenue. Stay on Pennsylvania Avenue past Rice Street and take the next left. This is Empire Drive. Come down the hill and take another left. You will drive straight into our lot. Parking is to the left.

If you are traveling on I-35E Northbound -- Exit at Kellogg Boulevard. Turn Left. Take a right on John Ireland Boulevard. Then take the next left onto Rice Street. Take Rice Street to Pennsylvania Avenue. Take a right. Take the first left onto Empire Drive. Come down the hill and take another left. You will drive straight into our lot. Parking is to the left.

If you are traveling on I-35E Southbound -- Exit at Pennsylvania Avenue and go right. Take the Jackson Street exit. At the stop sign go straight and you will be on Empire Drive. We are the last building back on Empire Drive. You will drive straight into our lot. Parking is to the left.

See www.mcit.org for more information

3. Approve Meeting Summary

See attached document.

5. Project and Workgroup Reports

5a) Coordinating Committee and Policy Board Updates Randall Johnson

Information about activities of the MetroGIS Policy Board can be found in the meeting minutes and agendas at http://www.metrogis.org/teams/pb/index.shtml#agendas_minutes . Information about the Coordinating Committee can be found at http://www.metrogis.org/teams/cc/index.shtml#agendas_minutes . No specific presentation of this material is planned for this TAT meeting, but Randy Johnson (MetroGIS staff) will be available for questions.

5b) E-911 Address and Street Centerline Workgroup Gordon Chinander

5c) Address Information Needs Workgroup Mark Kotz

Next steps for Address Workgroup:

1. ~~Define a database standard based on our previous work and draft national standard~~
2. Outline roles and responsibilities of participants
3. Contact potential participants and ask if they want to participate
4. Assist participants on converting data to regional standard
5. Evaluate pilot dataset, define key implementation issues and document
6. Get feedback from participants and document
7. Present to workgroup to develop MetroGIS regional strategy

5c) DataFinder Café Upgrade Workgroup Alison Slaats

DataFinder Update

- Website appearance changes: The look of web pages is being changed slightly. The color scheme is remaining for “brand” recognition, but the HTML files are being modified to make better use of CSS. The front page is changed to make it more apparent to user how to get data via FTP and via new Café. The FAQ and Links pages are being added to/changed/deleted as needed. Also set up system to review this page quarterly for changes.
- DataFinder Café Update anticipated in early summer. The DataFinder Café workgroup met and provided valuable input into evaluating and ranking user and survey input from Café users. The result of these workgroup meetings was to give MetroGIS staff the latitude to take the information from the group and make a decision on replacement software for the DataFinder Café. It was decided to purchase Latitude Geographics’ Geocortex IMF software. This met most of the DataFinder Café core requirements at a reasonable cost. Additionally, the IMF support and maintenance program was a big selling point for maintaining and enhancing future versions of the Café. In addition to the base software, we are purchasing some custom tools to meet DataFinder needs. We have made it part of the contract that these tools will be shared, for free, with other Geocortex users via their User Forum. The status of the Café upgrade is as follows:
 - Geocortex IMF purchased – February 2006
 - New web server purchased, but not yet “live.” Anticipated to be online in April (delayed due to Metropolitan Council’s move)
 - New DataFinder Café release – early summer?
- Future questions for DataFinder workgroup and/or TAT to consider:
 - Would it be useful for the MetroGIS community if DataFinder offered KML format map layers for use in Google Earth?

6. Technical Presentations and Demonstrations

6a) On The Map John Carpenter, Excensus LLC

John Carpenter from Excensus LLC will demo “On the Map”, a web-based mapping application they recently developed for the US Census Bureau. The application details the home-to-work travel patterns and demographics characteristics of workers in Minnesota and 13 other pilot states. The application uses block-to-block worker origin-destination data derived from state UI tax records and US Census demographics.

Using the application, users can define study areas as small as a neighborhood or as large as a state economic development region. This MapServer-based application features a tool set that permits users to select a geographic study area either freehand or by defined layer to answer questions about worker travel patterns. Confidentiality is strictly protected even at detailed geographic levels through the use of state-of-the-art disclosure avoidance methods. This is the first product released by the Census Bureau that uses partial synthetic data in place of data suppression. The result is high-definition labor and commute-shed mapping.

6b) OpenSource Web Mapping Bob Basques, St. Paul

Public Works' newest web mapping product, Open Source Web Mapping engine, is based on MapServer. The User Interface is designed to be simple yet powerful and is easy to configure and run. Emphasis was placed on the data management, both for the data owners, who manage their respective datasets, and the Data users who get up to date datasets to work with. The Data behind the scenes is managed by the responsible data owners down to the individual layer. This is a departure for most Mapping types of web services in that the data owners are handling the upkeep of their respective datasets themselves, vs. handing the data off periodically to system admin for publication.

The system is also very flexible with regard to talking to other systems. It can be configured to both receive and send external command links from or to other web based services. This easy integration is all made possible by building the User Interface with XML which affords much in the way of integration.

7. Information Sharing

7b) Major MetroGIS Activity Update

Updates on the following major MetroGIS activities can be found in the MetroGIS Policy Board meeting packet at http://www.metrogis.org/teams/pb/meetings/06_0118/packet.pdf, starting on page 32.

- a) Modification of Operating Guidelines – Between Meeting Decision Procedures
- b) Status of 2005 Regional GIS Project Proposals
- c) Critique 2005 Regional GIS Project Program / Prepare 2006 Guidelines
- d) Priority Business Information Need Solutions and User Satisfaction Forums
- e) Pilot Project – Policy Investigation for Access to Parcel Data by Non-Profits Entities
- f) Pilot Project - View-Only, Web-based Access Policy Investigation for Parcel Data

7c) More information Sharing

Updates on the following information sharing topics can be found in the MetroGIS Policy Board meeting packet at http://www.metrogis.org/teams/pb/meetings/06_0118/packet.pdf, starting on page 42.

- a) Thank you letter to Dr. Zorica Nedovic-Budic
- b) Coordinating Committee Officers for 2006
- c) Presentations / Outreach / Studies
- d) Metro and State Geospatial Initiatives Update
- e) National/Federal Geospatial Initiatives Update
- f) December 14, 2005 Coordinating Committee Meeting Summary