



**Agenda**

**Thursday, March 8, 2007**

**MCIT Building**

**100 Empire Drive, St. Paul**

**Check posting in lobby for room assignment**

(See attached map & directions)

**1:00 to 3:30 PM**

**1. Call to Order, Welcome, Introductions**

**2. Approve Agenda**

**3. Approve Meeting Summary**

- a) 1:10 November 16, 2007 ..... all

**4. Items Requiring Action or Discussion:**

- a) 1:15 MetroGIS Strategic Directions Workshop Summary ..... Randy Johnson
- b) 1:20 MetroGIS Geocoding Services Discussion ..... All

**5. Project and Workgroup Reports**

- a) 1:45 Occupiable Units Editing Application Viability Assessment Update ..... Matt McGuire
- b) 1:50 Service Broker Regional GIS Project Update ..... Fred Logman

**6. Technical Presentations & Demonstrations**

- a) 1:55 Hennepin County Multiple Address Project ..... Brad Roman
- b) 2:20 DataFinder RSS ..... Jessica Deegan & Matt McGuire
- c) 2:40 OSGEO Offerings ..... Pericles Nacionales
- d) 3:00 SketchUp Overview ..... TBD

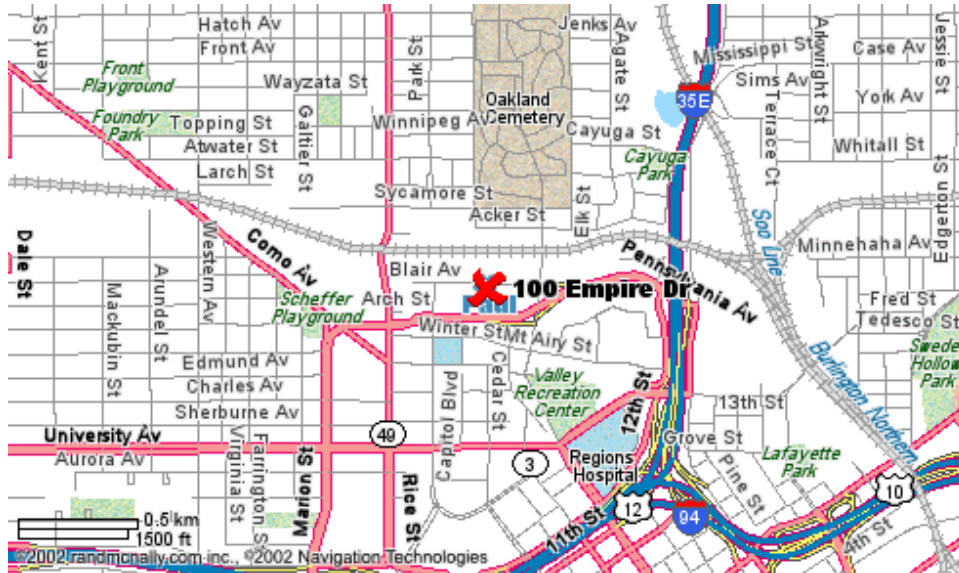
**7. Information Sharing**

- a) 3:20 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    Next meeting is July 19<sup>th</sup>, 1:00 pm**

## 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](http://www.mcit.org) for more information**

### **3. Approve Meeting Summary**

See attached document.

### **4. Action/Discussion Items**

#### **4a) MetroGIS Strategic Directions Workshop Summary**

See attached document Strategic Directions Workshop Summary.doc

#### **4b) MetroGIS Geocoding Services Discussion**

Web services have been a hot topic in the GIS world. Both the Minnesota Governor's Council on Geographic Information and MetroGIS have include web services as topics in their strategic planning efforts. One particular type of service that is generating considerable discussion locally is a web-based geocoding service. Many have expressed an interest in such a service that could use one or all of the following datasets

- TLG Street Centerlines
- Regional Parcel Dataset
- proposed Regional Occupiable Units Point Dataset

Many organizations already have internal geocoding capabilities, but they are not web enabled. Multiple efforts exist to create web services using one or more of these datasets. This raises several issues.

- What are the needs?
- What are the technical opportunities and challenges?
- How do the license restrictions of these datasets affect what can be made available?
- How can we coordinate our efforts, organizationally and technically?
- What additional web applications could make use of such a geocoding service?

## 5. Project and Workgroup Reports

**5b) Occupiable Units Editing Application Viability Assessment Update** ..... Matt McGuire

**5c) Service Broker Regional GIS Project Update** ..... Fred Logman

Project scope: Develop a first generation version of a web based services delivery and brokering function that builds on the Governor's Council on Geographic Information shared services survey and catalog. The broker function will consist of a web based library of services populated with a few routines to act as a demonstration project illustrating the potential value of developing an expanded library of shared services for MetroGIS.

## 6. Technical Presentations and Demonstrations

### Hennepin County Multiple Address Project

Brad Roman, Hennepin County

Hennepin County is currently conducting a pilot project to develop multiple address data collection and maintenance processes. A brief overview of multiple address data and the pilot project will be given. A demonstration of current data processing, geolocation, and custom ArcGIS 9.x utilities will follow the presentation.

### DataFinder RSS

Jessica Deegan and Matt McGuire, Metropolitan Council

DataFinder now has an RSS feed that provides notification of new or updated datasets or related news items. The primary benefit of RSS is that frequent users of DataFinder data can be alerted of data changes automatically. There are multiple clients that allow a user to subscribe to RSS feeds, including Google reader, Bloglines, My Yahoo, etc. If a user does not wish to subscribe to the RSS, they have the option to simply view the feed on the DataFinder website in a format consistent with the overall site using stylesheets (XSL) to format the RSS feed.

### OSGEO Offerings

Pericles Nacionales

The Open Source Geospatial Foundation has been created to support and build the highest-quality open source geospatial software. The foundation's goal is to encourage the use and collaborative development of community-led projects. To support the development of open source geospatial software, and promote its widespread use. Some Projects under the OSGEO Umbrella: MapBender, MapBuilder, MapGuide Open Source, MapServer, OpenLayers.

### SketchUp Overview

TBD, City of St. Paul

SketchUp is a free (and pay for) 3D visualizing tool. The City of St. Paul architectural section uses it quite a bit for 3D modeling and visuals. It ties in nicely with GIS mapping. See <http://www.sketch3d.de/index.htm?/program/screenshots.htm> It's put out by Google (since they bought the company) and reads KML among other things. You can build 3D objects with it for insertion into Google Earth for example.

## 7. Information Sharing

### 7a) Round Table

### 7b) Major MetroGIS Activity Update

Updates on the following major MetroGIS activities can be found in the MetroGIS Coordinating Committee meeting packet at [http://www.metrogis.org/teams/cc/meetings/06\\_1221/061221\\_meeting\\_packet.pdf](http://www.metrogis.org/teams/cc/meetings/06_1221/061221_meeting_packet.pdf) starting on page 37.

- a) Upgraded DataFinder Operational in October
- b) 2006 Regional GIS Projects
- c) Business Plan/Performance Measurement Plan Updates
- d) Priority Business Information Need Solutions and User Satisfaction Forums
- e) County Data Producer Workgroup Activities

### 7c) More information Sharing

Updates on the following information sharing topics can be found in the MetroGIS Coordinating Committee meeting packet at [http://www.metrogis.org/teams/cc/meetings/06\\_0913/Agenda060913packet.pdf](http://www.metrogis.org/teams/cc/meetings/06_0913/Agenda060913packet.pdf) starting on page 38.

- a) New Testimonial – U of M
- b) Technical Advisory Team (TAT) – November 16th Meeting Summary
- c) Presentations / Outreach / Studies
- d) Metro and State Geospatial Initiatives Update
- e) Federal Geospatial Initiatives Update
- f) Other News