



**Agenda**

**Thursday, July 13, 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) March 9, 2006 ..... all

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

- a) 2:10 Feedback on June 1 Imagining Possibilities Forum ..... all
- b) 2:40 Federal Enterprise Architecture, Geospatial Profile – Direction from CC..... all

**5. Project and Workgroup Reports**

- a) 2:50 E-911 Street Centerline Workgroup Update ..... Gordon Chinander
- b) 3:00 Address Information Needs Workgroup Update ..... Mark Kotz
- c) 3:10 DataFinder Café Workgroup Update ..... Alison Slaats
- d) 3:20 Coordinating Committee and Policy Board Updates ..... See info on web

**6. Technical Presentations & Demonstrations**

- a) 3:20 Beyond MapServer: An Introduction to Open Source GIS Applications .....Paul Wickman

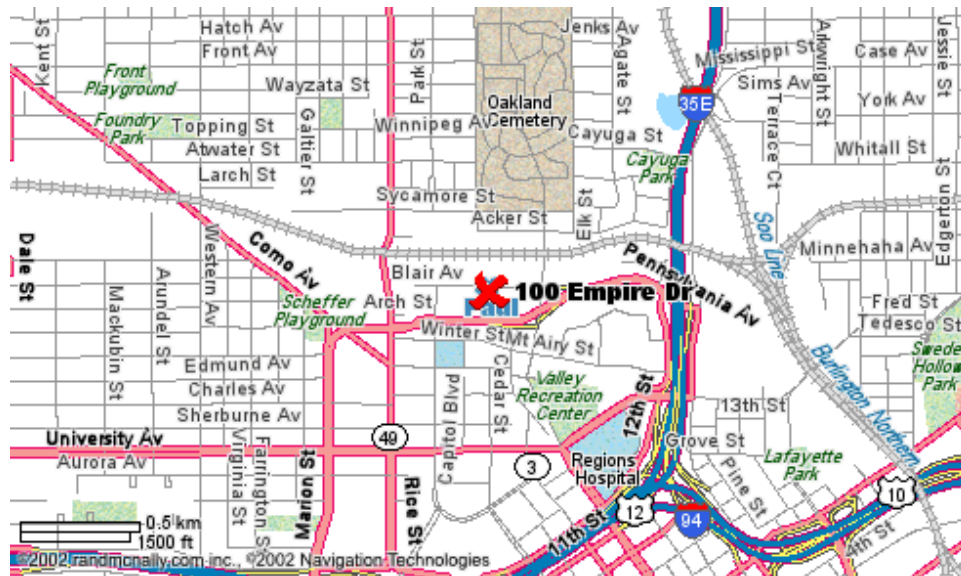
**7. Information Sharing**

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

### 3. Approve Meeting Summary

See attached document.

### 4. Action/Discussion Items

#### 4b) Feedback on June 1 Imagining Possibilities Forum ..... All

MetroGIS staff has asked the Technical Advisory Team to review the draft document at [http://www.metrogis.org/specialevents/techpossibilities/FinalForumSummary\\_Web.pdf](http://www.metrogis.org/specialevents/techpossibilities/FinalForumSummary_Web.pdf) and identify any missing or misstated “big ideas”. This is a 57 page document, but most of it is appendices. Please refer to the following pages for summaries containing the “big ideas”.

- Page 1 = Executive summary
- Page 3 = Summary of Michael Liebhold’s presentation
- Pages 4-5 = Summary of Clint Brown’s presentation
- Page 6 = Synthesized big ideas from both presentations
- Pages 10-11 = Summary of Mark Reichardt’s presentation
- Pages 14-15 = Summary of Ian Masser’s presentation

#### 4b) Federal Enterprise Architecture – Geospatial Profile – CC Direction ..... All

From June 28 Coordinating Committee agenda packet

##### 5g) Federal Enterprise Architecture - Geospatial Profile Version 1.1

The purpose of this report is to bring to the Committee’s attention a document entitled “Federal Enterprise Architecture - Geospatial Profile Version 1.1”. At the June 1 “Imagining Possibilities” Forum, Mark Reichardt, President of the Open Geospatial Consortium, commented that he believes this document would be a valuable resource for MetroGIS’s efforts.

##### BACKGROUND

An article that provides a high level overview can be viewed at [http://www.directionsmag.com/article.php?article\\_id=1966&trv=1](http://www.directionsmag.com/article.php?article_id=1966&trv=1). The complete document (158 pages) can be reviewed and downloaded at [http://colab.cim3.net/file/work/geocop/ProfileDocument/FEA\\_Geospatial\\_Profile\\_v1\\_1.pdf](http://colab.cim3.net/file/work/geocop/ProfileDocument/FEA_Geospatial_Profile_v1_1.pdf).

##### RECOMMENDATION

That Coordinating Committee request the Technical Advisory Team to review and comment prior to the Committee’s September meeting on the relevance to MetroGIS of the guidance provided in subject document, in particular any issues/opportunities that are likely to be discussion points at the pending Strategic Directions Workshop.

From Coordinating Committee meeting notes

##### 5g. Federal Enterprise Architecture – Geospatial Profile Version 1.1

The group concurred with staff’s suggestion to request the Technical Advisory Team to evaluate the subject document and offer a recommendation for consideration by the Committee at the September meeting as to what, if any, action MetroGIS should take in response to the policies and direction set forth in this document, in particular any issues/opportunities that are likely to be discussion points at the pending Strategic Directions Workshop.

## 5. Project and Workgroup Reports

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

5b) Address Information Needs Workgroup ..... Mark Kotz

5c) DataFinder Café Upgrade Workgroup ..... Alison Slaats

5d) Coordinating Committee and Policy Board Updates ..... ?

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](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](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.

## 6. Technical Presentations and Demonstrations

### Beyond MapServer: An Introduction to Open Source GIS Applications

Paul Wickman  
Geospatial Services Coordinator, GIS Analyst  
Emmons & Olivier Resources, Inc.

While most GIS users are familiar with the MapServer open source platform, many other tools and applications are also available. From simple map creation to advanced geospatial analysis, web-based and desktop-based open source GIS applications can fulfill many vital roles as well as (and sometimes better than) expensive commercial software. Paul Wickman will provide an overview of several open source applications that Emmons & Olivier Resources are currently evaluating for their own needs.

GeoServer is a web-based GIS server platform providing WMS and WFS services to other GIS applications, including the ability to edit features. Desktop software such as Quantum GIS, GRASS, and MapWindow GIS can combine these services with legacy GIS file formats to create professional quality maps and perform advanced geospatial analysis. Finally, PostGIS is a widely adopted relational database platform serving as the foundation for many enterprise GIS solution.

## 7. Information Sharing

### 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\\_0628/Agenda06\\_0628a.pdf](http://www.metrogis.org/teams/cc/meetings/06_0628/Agenda06_0628a.pdf) starting on page 51.

- a) June 1 Imagining Possibilities Forum
- b) MetroGIS DataFinder Café – Upgrade Project
- c) Priority Business Information Need Solutions and User Satisfaction Forums
- d) County Data Producer Workgroup Activities
- e) Quarterly Performance Measures Anomaly Report (*postpone due to lack of staff support*)

### **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\\_0628/Agenda06\\_0628a.pdf](http://www.metrogis.org/teams/cc/meetings/06_0628/Agenda06_0628a.pdf), starting on page 57.

- a) Metropolitan Council Evaluation of MetroGIS
- b) MetroGIS 2005 Annual Report
- c) Presentations / Outreach / Studies
- d) Metro and State Geospatial Initiatives Update
- e) Federal Geospatial Initiatives Update
- f) Other News