



**Agenda**

**Thursday, November 16, 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) 2:00 July 13, 2006 ..... all

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

- a) 2:10 Election of Chair for 2007 ..... all
- b) 2:15 2007 Meeting Schedule ..... all
- c) 2:20 Preparation for MetroGIS Strategic Directions Workshop ..... Johnson
- d) 2:30 Federal Enterprise Architecture Geospatial Profile – Direction from CC ..... Kotz
- e) 2:35 Beyond Government Users – Assistance with “Opportunities Statements” ..... Johnson
- f) 2:40 Serving KML services from DataFinder ..... Slaats

**5. Project and Workgroup Reports**

- a) 2:45 Address Information Needs Workgroup Update ..... Mark Kotz
- b) 2:55 Coordinating Committee and Policy Board Updates ..... See info on web

**6. Technical Presentations & Demonstrations**

- a) 3:00 The New DataFinder Café, WMS and Statistics Module ..... Alison Slaats
- b) 3:30 The MOOSE is out the door ..... Bob Basques

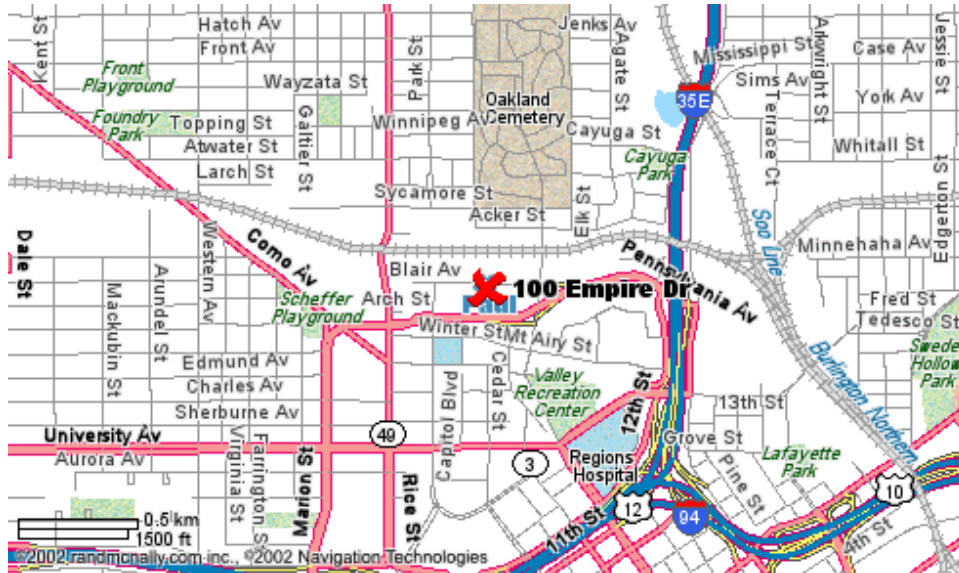
**7. Information Sharing**

- 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) 2007 Meeting Schedule

In 2006 we had three meetings in March, July and November, always Thursday afternoon from 2:00 to 4:00

#### 4c) Preparation for MetroGIS Strategic Directions Workshop

Are there any issues or opportunities that the TAT wishes to inject into the list of candidate topics for discussion?

##### **ROLE OF STRATEGIC DIRECTIONS WORKSHOP**

The primary purpose for the Strategic Directions Workshop is to establish clear direction for the MetroGIS Business Plan Update process, which is scheduled to begin immediately following the Workshop. Following completion of the Business Plan Update, MetroGIS's Performance Measurement Plan is also proposed to be updated to insure it is in lockstep with the next-generation Business Plan. The goal is to present the Updated Business Plan for adoption by the Policy Board at its July 2007 meeting and present the updated Performance Measurement Plan to the Board for adoption at its October 2007 meeting.

- **SCOPING THEMES:** Several policy themes have been identified as having strategic importance to MetroGIS identity and perceived value:
  - 1) Guiding philosophy (What changes, if any, are desired to the MetroGIS's underpinning principles? Should MetroGIS continue to view local and regional government as its core stakeholders?)
  - 2) Are we done? Do we just maintain what we have in place or are there more opportunities to explore?
    - Adequacy of currently defined common business information needs (Should the list of common information needs be reviewed for possible deletions or additions?)
    - Regional geospatial data solutions to common needs (Should solutions continue to be pursued for yet unresolved common information needs?)
    - Beyond regional data solutions (Should MetroGIS identify applications (mapping services) and opportunities that should be addressed in the Business Plan? Should MetroGIS foster collaborative solutions to common application/web services needs?)
    - Competencies (What resources are needed to maintain the status quo? To go beyond the status quo?)
  - 3) Stakeholders and Non-traditional users (What deliverables are needed by stakeholders to remain engaged? What are stakeholders able to contribute to MetroGIS? What functions are best served by MetroGIS versus its stakeholders? What role should MetroGIS play in facilitating access to geographic information by:
    - a) Interests other than local and regional government, i.e. non-profits and/or private sector;
    - b) Users in fields beyond community development and environmental services; and
    - c) Less technically-inclined users, who are increasingly able to utilize GIS due to improvements in technical tools?)
  - 4) Should MetroGIS pursue a strategy to encourage fostering of statewide collaboration on common geospatial needs and if so, who should be the target organizations/individuals?
  - 5) Do we need to change how we do business, how we get things done?
  - 6) Geographic extent (How should MetroGIS work with interests beyond the seven county Metropolitan Area (e.g., collar counties) – directly or by promoting needed collaboration policies through Mn Governors Council on Geographic Information and other relevant institutions?)
  - 7) Intellectual/Digital Property Rights (What role should MetroGIS play to set standardized best practices/ intellectual rights policy related to derivative datasets, access to data and information via the Internet, etc?)

#### **4d) Federal Enterprise Architecture, Geospatial Profile – Direction from CC**

From July meeting summary:

The Coordinating Committee requested that TAT review this document with attention to the questions:  
Does it have any relevance to GIS? Should any action be taken? If so, what?

Most had not read the document. Mark Kotz suggested that a sub-committee be formed to review it and offer recommendations to the Coordinating Committee before the Strategic Directions Workshop in September. Volunteering for the sub-committee were Bob Basques, Mark Kotz and Ron Wencil (who had sent an e-mail saying he was interested in being on this workgroup). Mark suggested that the sub-committee work with the Governor's Council Geospatial Architecture Committee on this.

Basques suggested that that a link be created from the TAT web page to the Governor's Council Geospatial Architecture Workgroup and to the FEA Geospatial Profile.

#### **4e) Beyond Government Users – Assistance with “Opportunities Statements”**

Is anyone interested in assisting the 3-person "Non-Government" workgroup in refining several "opportunities statements" to forward to the Policy Board.

## 5. Project and Workgroup Reports

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

#### Occupiable Unit Address Data Pilot Project Results:

##### Is the MetroGIS Occupiable Unit Address Dataset Vision Realistic?

All participants said Yes, but not without challenges.

##### Issues and Challenges with the National Standard Format

**Address ID** will be a big issue. How should it be constructed? How can we be sure it is unique regionally or nationally? Will the address authorities really maintain it? What are the rules and procedures for maintaining it (retire old IDs when the address changes, etc.)

Many databases do not have **individual address elements parsed out**. It could be a very timely and expensive process in some places to do this.

**Street directionals and types** in many existing address DB **are abbreviated**, but if they have their own field and are consistent, it is not hard to output to full word for a transfer file. If they are not in their own field, it may be difficult.

Needs to handle **multiple occupancy type/ID pairs** (which the latest version of the standard allows).

An **implementation guide** would be very helpful (e.g. explains how to handle some of the odd situations).

It would be VERY beneficial to allow **two word pre types like County Road** or State Highway instead of limiting pre types to just one word. Note: ESRI's geocoder currently can only handle one word pre-types, but that is a software issue. If the national standard allows "County Road", then the ESRI software should follow.

##### Issues and Challenges for the proposed Regional Addresses of Occupiable Units Dataset

We will need to take a closer look at the **LSO codes to make sure they are clear to people**. There seems to be some confusion about what code to use for what. Also, LSO codes will be very time consuming to enter for anything except single family homes (which could mostly be automated). Most participants did not have the time to put into this for the pilot project, or did the best they could with available time.

Parcel ID is also an issue. **Which PIN to use for complicated areas?** Do we really expect cities to maintain this? Address data is city, but PIN is county. Runs into the whole problem of trying to maintain someone else's data redundantly. Spatial relate to parcel polygon could work in many places, but not for some places like condos. This needs more thought and maybe some testing to see what is realistic.

### 5c) 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.

## 6. Technical Presentations and Demonstrations

### DataFinder Presentation Title

Alison Slaats, Metropolitan Council

DataFinder has a couple of new features - an updated DataFinder Cafe and the addition of OGC-compliant map services. An overview of these features will be provided at the TAT meeting.

The DataFinder Café is an interactive tool for viewing and downloading GIS datasets. It allows you to download datasets by custom geographic extents or selections. The old version of Cafe was having aging issues and so a workgroup was setup to help plan a migration path. Alison will provide a summary of the work done by this group, and also show the features of the new Cafe.

MetroGIS has been working on providing map services for several years now. This fall DataFinder released both WMS and WFS services of all the datasets that are publicly downloadable on DataFinder. Alison will show the map service page that describes them. Also, she will briefly explain how MetroGIS plans to measure the Cafe and map service use by using the Geocortex Statistics product .

### Moose Presentation Title

Bob Basques, City of St. Paul

## 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\\_0913/Agenda060913packet.pdf](http://www.metrogis.org/teams/cc/meetings/06_0913/Agenda060913packet.pdf) starting on page 31.

- a) Business Plan Update (Phase II “Beyond Government Users” input initiative)
- b) 2006 Regional GIS Projects
- c) MetroGIS DataFinder Café – Upgrade Project
- d) Quarterly Performance Measures Anomaly Report
- e) Priority Business Information Need Solutions and User Satisfaction Forums
- f) 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 37.

- a) Testimonial – U of M
- b) Presentations / Outreach / Studies
- c) Metro and State Geospatial Initiatives Update
- d) Federal/National Geospatial Initiatives Update (Blue Book)
- e) Other News