

**Meeting Summary**  
**MetroGIS Technical Advisory Team**  
**Centennial Office Building – Rm 302**  
**November 7, 2002**

**1. CALL TO ORDER**

Chairperson Maxwell called the meeting to order at 2:05 p.m.

Members Present: Bob Basques (City of St. Paul - Public Works), Dave Brandt (Washington County), Gordon Chinander (Carver County), Rick Gelbmann (Metropolitan Council), Mark Kill (Metropolitan Airports Commission), Susanne Maeder (MN Planning/LMIC), Jim Maxwell (The Lawrence Group), Rick Person (City of St. Paul).

Support Staff: Mike Dolbow, Steve Fester, Randall Johnson, and Mark Kotz.

Visitors: Chris Cialek (MN Land Management Information Center).

**2. ACCEPT AGENDA**

The agenda was accepted as submitted.

**3. ACCEPT MEETING SUMMARY**

Meeting notes from the August 22, 2002 meeting were accepted, ayes, all.

**4. MEETING REPORTS**

**a) September 25 Coordinating Committee Meeting and b) October 22 Policy Board Meeting**

Support Staff Member Johnson summarized the actions of the Coordinating Committee and Policy Board at their recent meetings. Among the highlights are:

- Approval of the 2003-2005 MetroGIS Business Plan by the Policy Board, as recommended by the Coordinating Committee.
- Acceptance by the Policy Board of 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.
- Endorsement by the Policy Board of a regional policy statement relating to parcel data available to the private sector as the initial phase in developing a collaborative strategy.

On the subject of applications, Team Member Chinander asked if it would be possible for MetroGIS to create something similar to the DNR's Data Deli. Support Staff Members Kotz and Johnson replied that the DataFinder Café does allow parcel data to be "clipped".

**5. ITEMS REQUIRING ACTION OR DISCUSSION**

**a) Work Plan for 2003**

Support Staff Member Kotz reviewed the items covered in the proposed 2003 Work Plan for the Technical Advisory Team. New tasks, such as the Socioeconomic Characteristics of Areas information need, remaining parcel data tasks, and the Highways & Roads information need were mentioned. Work on GML and Web Feature Services (WFS) will await the lead of LMIC and the GeoIntegrator project. See the 2003 TAT Work Plan for details.

The 2003 Work Plan was accepted as proposed, ayes, all.

**b) Meeting Schedule for 2003**

Support Staff Member Kotz proposed that the Technical Advisory Team meet on the following Thursdays in 2003: February 13, May 15, August 14, and November 13. As in 2002, the 2003 meetings will be held from 2:00-4:00 PM at the Centennial Office Building, 658 Cedar St., St. Paul, Room 302. Refer to the meetings calendar on the MetroGIS website ([www.metrogis.org/teams/mtg\\_calendar.shtml](http://www.metrogis.org/teams/mtg_calendar.shtml)) for any future changes to this schedule.

All team members present agreed to this schedule.

## **6. PROJECT AND WORKGROUP REPORTS**

### **a) Highways and Roads Business Information Need**

Support Staff Member Dolbow summarized the Peer Review Forum that was held to address this priority information need on October 24. A summary of this event is being prepared and will be available on the MetroGIS website in the near future.

### **b) Existing Land Use Information Need**

Support Staff Member Paul Hanson was unable to attend this meeting. A short status report is provided in the agenda packet.

### **c) Regional Planned Land Use Dataset**

Support Staff Member Paul Hanson was unable to attend. A short status report is provided in the agenda packet.

### **d) Socioeconomic Characteristics of Areas (Census Data)**

Team Member Zimmerman was unable to attend this meeting. See agenda packet for a short status report.

### **e) DataFinder Café Update - TLG and St. Paul**

Mark Kotz reported that the TLG Street Centerline dataset has been approved for distribution to licensed users via the Café. Also, the City of St. Paul is working on serving some data on the Café via a remote node. Co-Chair Maxwell asked if Team Member Basques, City of St. Paul, has been involved with the testing of data on St. Paul's remote server for the DataFinder Café. Kotz replied that Coordinating Committee Member Don Cheney, also with the City, was been working on this task.

### **f) Hydrology Data**

Team Member Maeder stated that the Governor's Council Hydrography Committee has outlined its workplan for the year. One of the tasks is a pilot project involving the high-resolution (1:24,000) National Hydrography Dataset (NHD). At this point high-resolution NHD in Minnesota has evolved from theory to reality. Twenty of the state's 81 major watersheds now have high-res NHD data completed. LMIC and St Cloud State are now working to complete 10 more watersheds in northeastern and north central Minnesota by next September, and MPCA plans to contract out 3 more watersheds in the metro area (Lower Minnesota, Lower St. Croix, and Rum River). Update issues have already been identified in some watersheds in the southern Metro and the southeast, which were the earliest NHD watersheds completed.

The Hydrography Committee this year would like to carry out one or more pilot projects showing the applications which can be built upon NHD, and resolving update and maintenance issues. Given the interest from the MetroGIS staff in the NHD, the Committee would be willing to formulate a pilot project in a basin within the Twin Cities that the Hydrography Committee and MetroGIS could work on cooperatively.

## **7. TECHNOLOGY PRESENTATION**

### **a) Carver County Risk Management Project, and b) Carver County Intranet Mailing Label**

#### **Application**

Team Member Chinander gave demos of these applications, explaining the design and functions of these systems developed by Carver County staff.

The 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 (temperature, wind speed and direction) onto a view containing the county parcel dataset and aerial image. This application 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 the event of terrorist activities.

The 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**

There was no further discussion on these items.

## **9. NEXT MEETING**

February 13, 2003

## **10. ADJOURN**

Co-Chair Maxwell adjourned the meeting at 3:59 PM.

Prepared by,

Steve Fester  
MetroGIS Support Staff