

**Meeting Description:** February Monthly GIS Users Group Meeting

**Date:** March 1, 2007

**Time:** 10:00 AM

**Location:** Michigan Center for Geographic Information, George W. Romney Building, 10<sup>th</sup> Floor, Large Conference Room

**Attendees:**

Ann Burns, SEMCOG

Brandon Bartoszek, West Michigan Regional Planning Commission (WMRPC)

Everett Root, CGI

Jeroen Wagendorp, GVSU

Jessica Moy, MSU

John Esch, DEQ-OGS

Joyce Newell, MDOT

Ken Bouchard, EMU-IGRE

Laura Blastic, CGI

Michael Massie, City of Detroit

Rob Surber, CGI

Shannon Dara, CGI

Sherman Hollander, DNR

Soumendu Munshi, Wayne County

Steve Aichele, USGS

Valdis Kalnins, Allegan County

**Conference Update**

TAMC – April 11 – East Lansing, MI

TAMC – May 2 – Marquette, MI

Imagin – May 7-9 – Kalamazoo, MI

MiCAMP – September 12-14 – Boyne Mountain, MI

ESRI – Mid March (Developers Conference)

## **Framework Update**

Laura Blastic, CGI

1. Wrapping up regional QA/QC
  - a. Statewide checks are currently under way.
  - b. Reviewing changes
  - c. Polygon update review.
  - d. Still on tract to deliver in May.
2. CGI is still exploring new partnerships.
3. MGF training is still available.
  - a. Contact Laura Blastic or Tony Olkowski at 517-373-7910
4. Laura Blastic of CGI did a presentation to promote partnerships at the County Engineers Workshop.

## **Ortho Update**

Everett Root, CGI

1. Partnership funds for Imagery acquisition are still available.
2. Partnership funds for already completed projects are still available.
3. We just got our 25<sup>th</sup> county.
4. There are approximately 18 other counties that have flown that have not come aboard as a partner.
5. We have updated our website with information of counties and regions that are partnered and what is available.
  - a. You can see those at [www.michigan.gov/cgi](http://www.michigan.gov/cgi)
  - b. There are approximately 10-11 partnered counties available.
6. MSU continues to process our imagery from the partners.
  - a. Almost all the counties are complete.
7. New hardware purchase has gone through the process and we are awaiting delivery.
8. Software is in the RFP process.
  - a. RFP should be available very soon.

Jessica Moy, MSU

1. NAIP has finally arrived.
2. Working with CGI to determine best output.
  - a. Will be processed once decision has been made.
  - b. Hope to have everything finished in six weeks.
  - c. If partners want a copy of the imagery right now, UTM uncompressed, we can download it for you for the whole state on a hard drive.
  - d. Plan is to make County Mosaic, and have quarter quads available.

### **DNR Update**

Sherman Hollander, DNR

1. There are a number of ongoing projects with CGI Staff.
  - a. Hopefully some projects will be demonstrated in the future.

### **MDOT Update**

Joyce Newell, MDOT

1. Did get approval to move forward on collecting HPMS count data for the Federal Aid system.
2. Looking at possibility to getting data service similar to Midwest Consulting.
3. Had inquiry from Rail Crossing asking us to have one source for the ADT information.
4. Have had a website that shows public mileage by year, county and legal system, just added mileage by class. It was just recently disabled.
  - a. Will re-evaluate the data and take a closer look.
  - b. If you need data you can call Don Howe as instructed on our website.

### **DEQ Update**

John Esch, DEQ

1. Enviro Mapper is up and running.

- a. Includes underground storage tanks and clean up sites.
2. Received a short demonstration on surface water management system (MiSWIMS).
  - a. Impressed and excited about it.
3. Still working with MSU for support for the map image viewer.

### **CGI Update**

Everett Root, CGI

1. Fire Application.
  - a. This is a public site.
  - b. Includes information on prescribed burns and such.
  - c. Login for cooperators.
  - d. Additional login capability for state staff, local and township fire officials.

### **NHD Update**

Everett Root, CGI

1. The NHD has been submitted.
  - a. All data was delivered by November ahead of schedule and budget.
  - b. Information is being added and should be done and available on website.
  - c. USGS site to get the actual data and will make available at [www.usgs.gov](http://www.usgs.gov).
  - d. This is the base map for MiSWIMS combo of 24k/100k.
  - e. Have funding to begin a maintenance process.
2. There is training available and they will travel to Michigan.

### **MSU RS/GIS**

Jessica Moy, MSU

1. We do have training coming up next week for air photo interpretation using NAIP imagery as a foundation.

2. Also have ARC GIS training in April and more training in June, check website.
3. Have been ramping up with staffing and had a grant writer who came on staff in January. Hired a full time programmer, Ed Bissel.
4. We have a GIST Geo Spatial Information support team services.
  - a. Trying to go back and offer limited geo coding free, limited funding.
  - b. Access to services such as data, populating databases with national and worldwide data sets.
  - c. Educational opportunities, starting our seminar series, monthly seminars including how to start a GIS project, differences between the different imagery software packages.
  - d. Keep an eye on [www.gist.msu.edu](http://www.gist.msu.edu).

## **Regional Projects and Activities**

### **SEMCOG**

Ann Burns, SEMCOG

1. We have hired two people to organize our data one in transportation department and one in our IT department.
2. Still working on migrating our data and our ARC SDE data to our virtual servers.
  - a. Has taken longer due to testing.

## **County/Local Projects and Activities**

Valdis Kalnins, Allegan County GIS

1. We came out with a new Plat book.
2. Remapping Flood Plains
3. Attempting to implement data to end-users.
  - a. Soil erosion, areas subject to permits and how to track.
  - b. Treasury, foreclosed property, setting up GPS to see where the property is, also a form that will be filled out documenting what is on the property, and photo log.

- c. Drain office, traverses along a drain, notify property owners that they will be at their property, this will help do their jobs and save money.
- d. Developing in Map Info currently on desktops and determining process to migrate over to a web application through the county or state.

Soumendu Munshi, Wayne County

1. Here for the first time, so we can establish a link to work together.
2. Road/Infrastructure work and who to contact regarding the RIMS project.

Michael Massey, Wayne County

1. In the design phase of RIMS-Road information management system.
2. Developing an asset management system that will be web enabled.
  - a. Digital cell, to push work orders, via portable devices.
  - b. Can also use portable devices for bridge inspection.
  - c. ESRI based system.
3. City of Detroit; Asset Management initiated in 2004.
  - a. Right of way
  - b. Trees
  - c. Fire Hydrants
  - d. Currently implemented and in review.
  - e. This does not include State Trunk line.
4. Have approximately 1.4 tera bytes for the City.
  - a. Includes all asset images, not including tabular data for attributes.
  - b. Utilized SEMCOG version 5 data set.

**Federal Update:**

Steve Aichele, USGS

1. We finally got a budget.
2. We have received money for NHD repositioning and also to continue the Ortho program involvement.

Valdis Kalnins, Allegan County

1. Local Update of Census Addresses (LUCA) has started and letters have gone out to the City's and Townships.
2. July there will be a second mailing to determine what type of participant each jurisdiction wants to be.
  - a. Determined by the level that City's and Townships participate at.
3. Next step would be to send out the data in August and there would be 120 days for jurisdictions to send back results and report back to the census bureau.
4. There are two separate workshops, why you should participate and how you should participate.

Ken Bouchard, EMU

1. Here to observe and see what is going on.
2. Working on mapping crime and a few other projects.

Jeroen Wagendorp

1. Met with representatives on an imagery acquisition earmark for Ottawa, Muskegon and Allegan counties.

### **Next Meeting**

April 5<sup>th</sup> at 10:00 AM-12:00 PM, Michigan Center for Geographic Information,  
George W. Romney Building, 111 S. Capital Ave., 10<sup>th</sup> Floor, Lansing, MI 48933