

Meeting Description: August Monthly GIS Users Group Meeting

Date: September 6, 2007 **Time:** 10:00 AM

Location: Michigan Center for Geographic Information, George W. Romney Building, 10th Floor, Large Conference Room

Attendees:

Ann Burns, SEMCOG

Dave Rigney, NGS

Ed Hartwick, MDCH

Jeff Boudrie, Monroe County

Jeroen Wagendorp, GVSU

Joyce Newell, MDOT

Justin Booth, RSGIS

Kathleen Weessies, MSU

Laura Blastic, CGI

Mark Larrow, Monroe CRL

Mike Dueweke, EMU/IGRE

Rob Surber, CGI

Sam Quon, City of Lansing

Scott Oppmann, Oakland County

Shannon Dara, CGI

Steve Aichele, USGS

Conference Update

- MiCAMP – September 12-14 – Boyne Mountain - More information can be found at www.micamp.org.
- NSGIC – September 23-27 – Madison, WI
- Michigan Digital Government Summit – October 4-5, 2007, Lansing Center
- IMAGIN – May 5-7, 2008 – Dearborn, MI

Framework Update

Laura Blastic, CGI

1. Version 7 shape files has been posted to the CGI website and is available to download from the Geographic Data Library (GDL) at <http://www.mcgi.state.mi.us/mgdl/?rel=thext&action=thmname&cid=0&cat=MI+Geographic+Framework+Base+%28v7b%29>
2. CGI is currently working on editing version 8 framework.
 - a. We have started with ACT 51 changes, working with crash and local data partners.
 - b. If you have any changes or new information to submit, please contact Laura Blastic at 517-373-7910.
 - c. The deadline is November 21, 2007 with an expected delivery of May 1, 2008.

Ortho Update

Rob Surber, CGI

1. CGI continues to work out the details of the Imagery Program.
2. CGI is still looking for partnerships under the current program that are planning to fly in 2008.
3. If you would like to partner, please contact Everett Root at 517-373-7910.
4. NAIP has been released and is available from the CGI Geographic Data Library.

Steve Aichele, USGS

1. There will be an Imagery QAQC session at MiCAMP Wednesday morning in the big room at MiCAMP. Dan Dillinger from Tri-County and Dan Daniels who has about 30 years of experience and is bringing a lot of slides to show different aspects, specification for acquisitions, etc. This will be repeated elsewhere later this spring.

NHD Update

Laura Blastic, CGI

1. All of the high-resolution watersheds are complete Nation wide.
2. CGI is currently working as a Data Steward for the NHD.
 - a. CGI is utilizing the tools that were created, making the required changes and submitting those changes to USGS which is then posted on their website after corrections.
 - b. CGI is currently working on the Upper Peninsula changes and will then work on the Lower Peninsula changes.
 - c. If you have any questions you can contact Everett Root at 517-373-7910.

DNR Update

Rob Surber, CGI

1. The wild fire is still burning.
2. DNR has been using the Wildland Fire Application to report and track.
 - a. The Wildland Fire application is just operational this year and we have had the largest forest fire this year.
 - b. There are aspects that the public can find information on.
 - c. The Wildland Fire application is available at:
<http://mcgiga.mcgi.state.mi.us/wildfire/>

MDOT Update

Joyce Newell, MDOT

1. We started collecting traffic on Non-trunk line Federal Aid System.
 - a. We are no longer collecting at this time.
 - b. We have sent a letter to CRAM. This will help in the efforts of not duplicating efforts that the Counties have already recorded.
2. HPMS reassessment is also looking at adding new data items starting in 2010, among those being pavement related data, cracking, rutting, dowel

spacing, asphalt mix, binder type and HPMS would like a default table for those.

3. TARUT Study (Transportation Application of Restricted Use Technology) Altarum Satellite Imagery.
 - a. The pilot study is finished.
 - b. Out of the five pilots performed, one of which will have a recommended bigger pilot using 6" aerial to identify roadside features, signs, signals, etc.
 - c. The majority of the cost was the developing tools, which are now in place from the original pilot. This would eliminate costs to further pilot.
 - d. The data would be restricted use.

CGI Project Update

Laura Blastic, CGI

1. CGI is still working on PR Finder II, hoping to have rolled out by end of Fiscal year 2007.
 - a. There will be a demo at next month's GIS meeting for PR Finder II.

Rob Surber, CGI

2. DIT is looking to take off of the successes of CGI's sharing of geospatial technology and how we are making it work in State Government.
 - a. DIT would use our expertise and take on shared responsibility across enterprise.
 - b. Looking at creating a Master Address file for various State Agencies.
 - c. Coordinating with statewide contracts for address purification, standardization, looking to integrate into the process.
 - d. We are also looking at creating a developer pool of resources for employment for various areas with common skill sets.
 - e. Looking to integrate spatial technology into data warehousing.

County/Local Updates

Justin Booth, MSU

1. I will be running a metadata workshop at MiCAMP Thursday morning.
2. The NAIP Imagery is available on the CGI website under the Geographic Data Library.
3. MSU has County Mosaics that we are selling for the cost of the disk and shipping.
4. Everett at CGI has those available in house for State Agencies. Please contact Everett at 517-373-7910 for more information.

Jeff Boudrie & Mark Larrow, Monroe County

1. We have undertaken an effort to convert the version 6 framework for our purposes updating address ranges and adding private roads for dispatch purposes.

Sam Quon, City of Lansing

1. Due to problems with changes in positions, we were not able to update parcels.
 - a. We have contracted MSU to do the updates. I met with Sara to get things rolling, and we are hoping to have those in by next month.
2. Next month we plan to move over to ARC Server and the SDE environment and load data to get out to our users.

Scott Oppmann, Oakland County

1. We are putting together a final proposal to roll out a centrally hosted Asset Management system and CRM system for drain commission, road commission and about 10 local local governments.
 - a. Anita is working on an RFP for a 2008 Ortho project that will most likely include a new surface model.
2. We are almost done with the ARC GIS Server Application Framework and will take advantage of a new .net framework.

Valdis Kalnins, Allegan County

1. We are using road centerline to map dispatch calls.
 - a. CGI and Framework allows us to provide data over County lines.
 - b. Our biggest issue is how the data is getting entered.
 - i. We are working on new strategies to standardize all entries.
2. Pictometry will be resubmitted a final time for 2010.

Ann Burns, SEMCOG

1. We are spending a lot of time with data management.
 - a. We now have production, archive and development environment with ARC SDE and Oracle.
2. We have updated the Agency to ARC GIS 9.2 desktop and we are testing SDE 9.2 with IMS 9.2 and decide if we will go to IMS 9.2.
3. In place of the normal quarterly meeting the date and venue has changed to the City of Novi for the Lidar workshop.

Federal Update

Steve Aichele, USGS

1. Cap grant categories and schedule have been announced with Michigan items.
 - a. Metadata training category
 - b. Service oriented architecture category
 - c. Demonstration projects in transportation stewardship
 - d. Joint US/Canada project.
2. October 16-18 the National Digital Ortho Photo Committee will be meeting at MSU for their quarterly meeting.
3. The Imagery for the Nation Cost Benefit Analysis was released this month, available at www.ndop.gov.

Others

Mike Dueweke, EMU

1. The University has been awarded a Sea Grant for integrated assessment of Coastal Michigan Ground Redevelopment.

Next Meeting

October 4th 10:00 AM – 12:00 PM, Center for Geographic Information, George W. Romney Building, 111 S. Capital Ave., 10th Floor, Lansing, MI 48933