

Meeting Description: February Monthly GIS Users Group Meeting

Date: February 1, 2007 **Time:** 10:00 AM

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

Attendees:

Andrew Hartwick, St. Joseph County

Ann Burns, SEMCOG

Brandon Bartoszek, West Michigan Regional Planning Commission (WMRPC)

David Slayton, MDEQ

Ed Hartwick, MDCH

Everett Root, CGI

Jeroen Wagendorp, GVSU

Joyce Newell, MDOT

Kelly Pilarski, Saginaw Chippewa Indian Tribe

Laura Blastic, CGI

Mark Robbins, ESRI Minneapolis

Rob Surber, CGI

Rosemary Anger, Barry County

Scott Oppman, Oakland County

Shannon Dara, CGI

Steve Aichele, USGS

Steve Stepek, KATS

Valdis Kalnins, Allegan County

Conference Update

TAMC – April 11 – East Lansing, MI - For more information go to:

michiganltap.org/tam2007

TAMC – May 2 – Marquette, MI

TAMC Training Sessions:

- 2/27 9:30-Noon SEMCOG 535 Griswold St. Ste. 300 Detroit, MI Contact: Ed Hug 313-961-4266
- 3/1 9:30-Noon NEMCOG University Center 80 Livingston Blvd Gaylord, MI Contact: Nico Tucker 989-732-3551 ext. 20
- 3/2 9:30-Noon Region 8 Radisson 70 Ann St. NW Grand Rapids, MI Contact: Dave Bee 616-774-8400
- 3/5 1:00-3:30 Region 7 Ott Auditorium SVSU Regional Education Center 7400 Bay Rd. University Center, MI Contact: Anamika Laad 989-797-0800
- 3-9 9:30-Noon Region 4 VanBuren ISD Conference Center 490 South Paw Paw St. Lawrence, MI 49064 Contact Rachael Tupica 269-925-1137 ext. 24

Imagin – May 7-9 – Kalamazoo, MI

MiCAMP – September 12-14 – Boyne Mountain, MI

GIST Conference – March 26-28 – Nashville, TN

Framework Update

Laura Blastic, CGI

1. Wrapping up current projects.
2. Have received all but 2 of the ACT 51 changes.
 - a. We have received approximately 500 changes, currently incorporating those changes.
3. Have completed all of the local data integration and it will be in version 7.
4. Have completed the entire QVF road adds for version 7.
5. All of the Asset Management change requests have been updated.
6. Currently we are wrapping up CRASH.
7. Working on midterm delivery.
 - a. Hoping that it will find errors earlier to help shorten lockdown time.
8. Still exploring new partnerships for version 7.
9. We are presenting at the County Engineer Workshop, February 21 in Houghton Lake, MI
10. We still have training opportunities for MGF Cartography.

- a. If interested please contact Krisanne McConnell, Laura Blastic, or Tony Olkowski at 517-373-7910.
- b. Open to anyone interested.

Digital Ortho Update

Everett Root, CGI

1. The Partnership program has received 24 counties that have partnered to share Ortho Photography.
 - a. All data has been delivered to MSU for processing.
 - b. MSU does a County Mosaics and we receive 4 products in return.
 - i. Compressed County Mosaics at the hi-resolution
 - ii. Compressed County Mosaics at the 2' pixel resolution
 - iii. 6" tiles in the Geo-tiff and JPEG2 format
 - iv. 2' tiles in the Geo-tiff and JPEG2 format
 - c. County Mosaics will be available on the portal.
 - d. 12 Counties have been returned and are going through the quality control process.
 - e. The software for the MIP is in the RFP approval process.
 - f. The hardware has been ordered.
 - g. Most recent county added was Alcona, the last two that we received were Lake and Montcalm.
 - h. Partnership money is still available for completed projects, or if you are flying in 07, 08, or 09.
2. We continue to demo the Michigan Imagery Portal to State Agencies.
 - a. To show proof of concept for displaying the county mosaics through an internet site.
 - b. The 6" will be available to State Agencies.
3. Asked by DNR to obtain county contacts for the 6" imagery.
 - a. We will survey and see which counties are making the imagery available for sale.

- b. Will ask during the survey if they would like a link on our website for their information. Counties may get more traffic if linked to our site. This has been done and there are counties available currently on our website.
- c. CGI would like to introduce the idea that if a County is not able due to technology purposes to serve out their 6" imagery, if they would like for us to provide it for them and to work out a cost recovery agenda, CGI would be interested in doing so.

NHD Update

Everett Root, CGI

1. The NHD for Michigan has been completed and sent to USGS.
2. USGS has posted 4 watersheds so far, more to show up in February and March.
3. There are 2 that are not complete thus far. They are at the Ohio and Indiana border and should be finished by spring.
4. 4 Watersheds will be called the Great Lakes Sub-basins. These will be available late in FY07.
 - a. This will provide more coverage for Michigan users.
5. CGI will become the NHD Steward for Michigan.
 - a. We will receive onsite training from USGS staff
 - b. We will then begin to edit geo databases.
 - i. Variety of issues that have been identified by users, state agencies, and USGS.
 - c. USGS representatives will do a NHD Demo at the Imagin Conference.

MDOT Update

Joyce Newell, MDOT

1. Linear bridge layer is complete.
 - a. Line for each bridge instead of a point. The line for each bridge shows the length and the beginning and end points of the bridge.
 - b. Imagery and framework was used as guidelines to determine the line for each bridge.

- c. Hopeful that the bridge ID will be included with Version 8.
2. HPMS reporting so far has been a flat file. Current reassessment of how it should look in the future.
 - a. Last year was the first year that a GIS file was allowed to be sent in.
 - b. Future GIS files will be allowed with a separate pavement data file.
 - c. Will be simpler to perform due to framework.
 - d. Would like to send someone from our division to the workshop in order to inform HPMS what some of our restrictions might be.
 - e. Hoping that Michigan can be a model for other states to follow.

MDEQ Update

Dave Slayton

1. Have received funding for our ESRI Licenses.
 - a. Hopeful to upgrade to version 9.2

MDCH Update

Ed Hartwick, DCH

1. Nothing new to report.

CGI Update

Rob Surber, CGI

1. Continue on development of web services for enabling applications.
2. Making progress in middle ware offerings for state agencies.
3. Map MI is being worked on.
4. Get PR Finder at <http://www.mcgi.state.mi.us/prfinder/>
5. Anticipating PR Finder II anticipating shortly.

County/Local Update

Rosemary Anger, Barry County

1. Backdating GIS data into the equalization database.

- a. Mostly pavement/gravel status, zoning, land use, neighborhoods and actual addresses.
2. Will be scanning our historic documents this summer.
 - a. Whole series of historic plat books that will be cut as PDF's.
3. ACT 51, working on request for plans on roads that were adopted previously.
 - a. Adding roads within County Parks.

Andrew Hartwick, St. Joseph County

1. Working on the year update for the parcels for assessing clients for the March board of review.

Valdis Kalnins, Allegan County

1. Area of interest with GIS layers becoming more accurate than other non spatial databases.
 - a. Opening a lot of doors.
2. Still working on FEMA project.
 - a. Project status, 15-20 active.
3. Trying to put together the soil erosion permitting.
 - a. Looking at Oakland county e-health form and we will try to do an economic version of this.
4. DEQ Part 213 database is live for storage tanks, and 201 contaminated sites are also live.
 - a. Located in Environmental Mapper.
 1. <http://www.mcgi.state.mi.us/environmentalmapper/>

Scott Oppmann, Oakland County

1. ARC GIS migration, working on next generation.
2. Just finished e-health deployment for restaurant inspections online.
3. Starting ARC GIS deployment for the drain commissioner's office.
4. Launching April centralized parcel site address and mailing address inventory for the county.

Regional Updates

Steve Stepek, KATS

1. Working on long range plan.
2. Attended a visualization workshop sponsored by Federal Highway
 - a. Looked at low cost means as part of the safety process.
 - b. Federal Highway is very interested in using Google for web based maps.
3. SEMCOG very helpful in completing some of our environmental litigation.

Ann Burns, SEMCOG

1. We are currently updating our truck route layer, as freight is becoming a hot topic.
2. We are considering working with the Counties and other partners to create some version of 2005 land use/land cover and possibly an impervious surface layer.
3. We are still working to migrate our geodatabase over to the virtual server environment using version 9.1 of ESRI software. We want to make sure we have a stable environment before we upgrade to version 9.2 of ESRI software.

Brandon Bartoszek, WMRPC

1. Sent in draft of Non-Motorized Trail Map, there are a few changes needed.

Federal Update

Steve Aichele, USGS

1. Still working without a budget.
2. Putting together requests and proposal for 2008 Ortho Imagery.
3. Next month is the NISGIC conference in Minneapolis.
 - a. Hopeful to know of restructure and where we are going from there.

Kelly Pilarski, Saginaw Chippewa Indian Tribe

1. Just starting to get our GIS going at Saginaw Chippewanian Tribe.

- a. Working with neighboring counties to push for more integration between tribal government and local areas in acquiring imagery.
- b. We are getting our 18 sq. miles flown.
- c. Intertribal GIS meeting in March in Lansing at Kellogg Center.
- d. Have a lot of data, researching what we can do with it.
- e. Looking into creating a 911 service in conjunction with Union Township.
- f. Working on five year plan to acquire imagery and set plans and goals for our future.
- g. Hoping to bring more people from other tribes to upcoming meetings.

Other

Jeroen Wagendorp, GVSU

1. Pictometry there was an initiative to work with the US Dept. of Justice.

Mark Robbins, ESRI Minneapolis

1. First visit at this meeting.
2. Out getting a feel with what everyone is doing and how ESRI can support them on a daily basis.

Next Meeting

March 1st at 10:00 AM-12:00 PM, Michigan Center for Geographic Information, George W. Romney Building, 111 S. Capital Ave., 10th Floor, Lansing, MI 48933