

**Meeting Description:** May Michigan Geographic Framework Users Meeting

**Date:** May 4<sup>th</sup>, 2006

**Time:** 10:00 AM

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

**Attendees:**

Bill Enslin, Michigan State University (MSU)

Charlie Hickman, United States Geological Survey (USGS)

Charles Bender, Michigan State Industries (MSI)

Everett Root, Center for Geographic Information (CGI)

Gordan Rector, Census Detroit

Jim Living - Woolpert

Joyce Newell, Michigan Department of Transportation (MDOT)

Julie White, Census

Krisanne McConnell, CGI

Rob Surber, CGI

Sherman Hollander, Michigan Department of Natural Resources (DNR)

Steve Aichele United States Geological Survey (USGS)

Steve Stepek, West Michigan Regional Planning Commission (WMRPC)

Valdis Kalnin, Allegan County

**Meeting Minutes**

No minutes to approve

**Conference Update**

- Transportation Asset Management Conference: May 10<sup>th</sup> at the Kellogg Center.  
Transportation related groups can be covered by local MPO or RPO
- MiCAMP: September 13<sup>th</sup>-15<sup>th</sup>.

## **Framework Update**

*Krisanne McConnell, CGI*

1. Lockdown still in effect
  - i. On target for a June delivery of version 6.
  - ii. Staff working on zip code cleanup and adding some unincorporated places.
2. Additions to version 6
  - i. The active rail is now part of the referencing system
  - ii. The 2004 Act 51 updates and the 2005 city/village annexations.

*Rob Surber, CGI*

There is a rail meeting coming up in June to assess where that project is going. What we are looking for is a custodian to take ownership of that layer so we can ensure that what we're managing is accurate and complete.

*Krisanne, CGI*

One thing we've discussed doing for version 6 is reviewing all the inactive rails so we can bring in the rails and trails. Our other focus is the platform migration. We have the Oracle software in the office now. We're working through the procurement process for the Acquis data editor and for our new development environment. Our main focus is gathering requirements gathering for our data architect so he can get started on the model

## **Digital Ortho Update**

*Krisanne, CGI*

The state now has partnerships with 43 counties established.

*Rob, CGI*

We'll continue to keep our website up to date, so everyone can see who has partnered with us.

*Sherman Hollander, DNR*

There have been some problems with the NAIP (National Aerial Imagery Partnership) color-IR band, and that will now be dropped. The delivery will be a natural color

product. They are on schedule to deliver that to USDA in June. Then USDA has to go through their QA/QC, so I'm not expecting to see any until September.

*Bill Enslin, MSU*

The color looked very good on the mosaics. The only thing we spotted was that the water was really black. We think they scooted up the color to remove the blue haze and make it look better. There could be some concern for people who want to look at things in the water, and the geo TIFFs may not have that. We are also getting the IR band separately and it looks possible to sandwich that together with the other bands.

*Rob, CGI*

We have been in touch with Bob Goodwin at MSU, and we've been getting a lot of calls on the NAIP photography. I believe we are coordinating on a plan with MSU to route people to a disclaimer on where it is.

*Everett Root, CGI*

We put a link on our website over to the MAIP (Michigan Aerial Imagery Partnership, <http://www.landpolicy.msu.edu/maip/>) so hopefully they keep that up to date with the latest information. Word got out that it was going to be available on our site and people can't find it, so we'll start pointing them to the USDA data gateway (<http://datagateway.nrcs.usda.gov/NextPage.asp?HitTab=1>) and to the MSU site noted above.

*Rob, CGI*

We are loading imagery into our SDE database here. We have a couple counties loaded and we're making that initially available through our applications that make use of background imagery as a visual. We are working with State agencies to try to make sure we can get that regional imagery to them.

*Joyce Newell, MDOT*

My staff brought up the issue of resolving the differences between the old photography, which lines up with framework, and the newer photography, which does not. My management team and I don't know where to go with that. Ground truthing is a possibility. We are wondering if any other agencies would be interested in knowing which photography is better, and, if so, would be willing to help pay for the cost of finding out.

## **National Hydrological Dataset (NHD)**

*Everett, CGI*

1. Status maps also available at  
[http://www.michigan.gov/documents/CGI\\_MI\\_NHD\\_Status\\_105480\\_7.pdf](http://www.michigan.gov/documents/CGI_MI_NHD_Status_105480_7.pdf)
  - a. Blue and green areas anticipated to be completed with USGS and DNR funding with a goal of finishing by the end of the fiscal year
  - b. Purple will be done by USGS in Rolla, Missouri
2. There are three of us trained on the process and we are going to have another staff begin training on Monday. The final product is available from the USGS.
3. We submit our copies to Rolla, who run it through QC and renumber the REACHs so that they are all sequential.

## **State of Michigan GIS Summit**

*Rob, CGI*

We held a conference on Tuesday for state agencies, in particular key policy makers. It was targeted to that group to create an awareness of the value of geospatial technologies. We were able to do is get Director Takai to work with Eric Swanson to come up with this program. We were also able to bring in Governor Gerring from Wyoming to come in and speak from an executive's perspective. We had two sessions. The morning session was targeted toward policy makers and DIT information officers. Director Takai gave a DIT vision, and then Becky Humphrey, the DNR director, spoke about how they make use of geospatial technology. Governor Gerring talked and Eric gave some examples of how GIS is being utilized throughout the various state departments. The main message is that this technology is actually imbedded into the current business processes of the agencies. The afternoon session was more geared towards division administrators and practitioners.

## **DNR**

*Sherman, DNR*

Nothing new to add.

## **MDOT**

*Joyce, MDOT*

1. Finishing up our segmentation layer for the traffic count program for non-trunkline roadways.
  - a. Letter sent to each of the MPOs and RPOs telling them that we would like a proposal from them on how they would go forward and do counts and get ADT estimates for all their roadways. Proposals would include the money they would need so that we could determine which are cost effective.
2. Involved in assisting and leading the direction to go out and survey roadway features.
  - a. Our Transportation Service Centers and regional offices are being trained. We put up a website with standards, documentation and so on for them to follow while collecting data.

*Rob, CGI*

The Tarot project from Altarum has been progressing. They are winding down and finalizing projects that they will use remote sense imagery to see if it can integrate with some transportation business. They are also looking for cross business applications, like Homeland Security. They're also looking at it in the area of traffic counts. They also want to see if they can do any asset management from imagery. They want to see what is cost effective.

## **Michigan State Police (MSP)**

*Rob, CGI*

There are some new State Police/DCH possible coordinated projects for Homeland Security. We have a meeting on Monday, which may shed more light on that.

## **MSI**

*Charles Bender, MSI*

1. Finished up Fisheries project

2. Received an email on the project for DEQ.
  - a. Will have info by next week on how many lakes they want digitized
  - b. Primarily digitizing the boundaries and bottom layers, inlets, outlets, etc.

### **Allegan County**

*Valdis, Allegan Co.*

1. We are helping a local unit do a mid-decade census.
2. We are interested in collaborating with Harris Corp., who recently got a contract to develop mobile field technology.
3. We've been trying out our own field GPS.
  - a. From our research, there isn't a middle of the road package that incorporates GPS with a PDA or laptop.
4. We've been working with Environmental Health to try and get them access to GIS and to pull some of the state data from the DEQ and DNR.

### **WMRPC**

*Steve Stepek,*

1. Continuing working on local traffic count program.
  - a. Setting up ourselves to assist and train our counties, since we are not large enough to do the count ourselves.
2. Continuing our bike map, which CGI has been very helpful with.

### **Census**

*Gordon Rector, Census*

The next public version of TIGER is scheduled to come out in June. May have more news at next meeting.

*Valdis, Allegan Co.*

Is there any layer at the block level that is aligned with the population count?

*Gordon, Census*

When new versions of Tiger come out, once we've gone through this realignment, they have the 2000 blocks based on the realigned Tiger, so you can download the Tiger line

file for any county that's been through this process. We put a list on the website whenever a new version comes out for every county that we've repositioned. Allegan has been that new one since last year at this time.

*Rob, CGI*

Has there been any discussion about what happens after Harris, in terms of submittals?

*Gordon, Census*

At this point it doesn't sound like it's going to involve Harris at all. Just recently we were asked to provide a list of counties that we would like to see go through what was the Harris process at our Census headquarters to pick up new attributes that have come in, and maybe even do some repositioning. If we did it, it would probably be early next year. Michigan is very high on the list because those are the counties that went through the Harris process early in the game. We are hoping, money permitting, we'll be able to put a lot of Michigan through the second phase early next year.

## **USGS**

*Charlie Hickman, USGS*

The big news is that Steve Aichele is now the liaison to Michigan and I'll go back to Ohio and Indiana. There will be some overlap as things come up because I've got archives of emails about issues.

## **Other Business**

*Valdis, Allegan Co.*

In the last 2 or 3 months we've had several calls from the private sector about getting our countywide parcel layer, and I'm trying to put together a policy of how we distribute. From the vendors we have talked to, the price is incredibly high, at about 20 cents a parcel. In Michigan, counties foot the bill for the parcel creation. I was interested in getting an idea on where the state might be in terms of expanding the imagery partnership program to include parcels that could go to the private sector instead of us selling the parcels to the private sector and them selling a product back to the state.

**Next meeting**

June 1<sup>st</sup>, 2006 10:00 AM till 12:00 PM, Michigan Center for Geographic Information,  
George W. Romney Building, 111 S Capitol Ave, 10<sup>th</sup> Floor, Lansing, MI 49833