

Meeting Description: June Monthly GIS Users Group Meeting

Date: June 4, 2009 **Time:** 10:00AM

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

Attendees:

Everett Root – CSS TP

Sam Quon – City of Lansing

Kim Borland – MDOT

Matt Schutte – MSU RS & GS

Michelle Kleckler – MSP

Steve Aichele – USGS

Chad Rogers – DEQ

Rebecca Rogers – MNFI

Steve Perry – SEMCOG

Jerry Johnson – ESRI

Herman Puckett – Wayne County

Scott Ambs Jackson County

Valdis Kalnins Allegan County

Joyce Newell - MDOT

Rose Anger - Barry County

A. Approval of Meeting Minutes

B. Geographic Framework Program

a. Framework activities update

- i. Version 9a has been released and Version 9b will be released in the next few weeks as the official public version
 1. Only difference between 9a and 9b is a few national functional class changes
- ii. Version 10 editing has begun. Please send changes by October
 1. Delivery is scheduled for March 1

- iii. Oracle Migration continues
 - 1. Working through requirements and use cases
 - 2. Hard programming will begin soon

- iv. No questions on Framework updates

- b. Digital Ortho Update

- i. Received imagery from Alpena County (2006 product) and Emmet County (2008 product)
 - 1. They will be the next two counties to go out on the imagery server
- ii. Cheboygan County also flown, waiting to receive imagery
- iii. NAIP Update (Steve Aichele): Michigan is getting flown statewide in 2009 in 3 band and 1 meter. Believed to have gotten some buy up from Cirtex (unconfirmed) for 100% digital collection. Michigan may not get flown in 2010.
- iv. Steve Perry: June 10th, we will receive the RFP for the Southeast Michigan 7 county flight. Partners will review in first week of July.
- v. No word yet on Mid Michigan flight.
- vi. 2008 Detroit area flight is in process will be converted to Michigan georef and will be loaded onto the MIS

- C. Conference Update

- a. Valdis: MiCamp Conference Sept 16-18 at Boyne Mountain
 - i. Should be sending out programs and membership invoices in the next two to three weeks
 - ii. Rose Anger is in charge of a session called pocket applications. Please submit any small and/or free applications (ones that make like easier) to Rose
- b. NSGIC Confernce, Cleveland October 4-9 (Sunday-Thursday)
 - i. Feds, DODs, State GIS counsels

- D. MDOT (Joyce Newell)

- a. Making progress collecting on trunkline lane miles
 - i. 30-35 counties done at this point. Staff traveling to UP next week. Also processing version 9b and our transportation management staff is preparing to migrate it soon. Done some work with our real estate people using GPS to collect information on their billboards.
- E. MDEQ (Chad Rogers)
 - a. Nothing to report
 - b. Everett: CSS TP is working on couple of applications, but nothing is ready for any announcements or demonstrations this month.
- F. MSP (Michelle Kleckler)
 - a. Due to budgetary constraints, we are not going to fill the vacant GIS specialist position at this time
 - i. Will be meeting internal to discuss how to get back on track with GIS without filling this position
 - b. Everett is the new SEOC GIS back-up (in case of emergency)
 - c. Is it possible to get digital floodplain data from somewhere?
 - i. Rose: Depends on the County whether or not they have converted over to FEMA modernization
 - ii. Steve A.: Most of the map modernization counties should have shapefile of the different flood zones (FEMA website)
 - 1. Please call Steve A. if you have problems finding/accessing the files
- G. MDCH (no one represented for comments)
- H. CSS TP (Everett Root)
 - a. Update NSDI cap grants
 - i. Currently writing an RFP for someone to manage the listening sessions, which should begin in the late summer, early fall. Sessions will be for with both categories. IT business plan category 3 and Transportation Stewardship category 5.

1. Transportation listening session geared towards people who drive the software
 2. IT business plan session geared at the people who control funding and making a business case for working together to reduce inefficiencies
- b. What do people think about old data being removed from the Geographic Data Library?
- i. Welcome suggestions as what data should be added to/removed from the site
 - ii. Looking at other technologies in regards to the ability to download data
 1. Imagery server is going to allow a clipping and zipping functionality which will allow you to download the piece of the image you want.
 2. Researching vector download technology that should allow the same thing
- c. We received statewide point shapefiles from Homeland Security for hospitals, fire stations, and EMS facilities. We would like to set up a mechanism to keep this information up-to-date. Looking at mapping police stations as well.
- d. Schools
- i. Working for the Center for Education Performance & Information we were able to identify all the school buildings in the state and map them
 1. Allows for local administrators to update and make changes to the information
 2. Points were placed based on geocoding, however if the points are not in the correct place, an administrator can go in and move them.

- ii. Additionally CSS will be supporting the Department of Education with updating school district boundaries for 2010 Census. This summer DOE will send us boundaries and a tool, after which we update them using the framework school district boundaries as the source. In preparation we will post Version 9 school district maps on our website. The DOE will then send an email out to administrators asking if there have been any changes since the last maps were drawn
- e. New zip code map in the works
 - i. The old system involved very generalized polygon maps, recently we have been using new cartographic tools to put together a Lower Peninsula statewide map whereby no two identical colors are next to each other
 - 1. Hoping to get the map upload with a link to the shapefiles
 - ii. Rose mentioned she has school district and zip codes information down to a parcel level. CSS is interested in looking at any data/information pertaining to this subject.
 - iii. Note: For a school district boundary change to become official, information has to be submitted to the office of the Great Seal and approved by both parties (one from each district)
 - 1. Updated boundary changes that were received by the deadline have been included in version 9

I. MSU

- a. Working on getting the Detroit and Alpena Orthos on the server. They should be ready soon
- b. Training coming up next week
 - i. Few spots open to Intro Arc GIS and geodatabases
 - ii. Training registration is up now for July 20-21

1. Map design class (full day), GPS course (1/2 day). Still developing/finalizing course material for Google Earth class (1/2 day class). Abstract will be up on the website shortly

J. Jackson County (Scott)

- a. Upgrading parcel information. Adding more attribute information and collecting more things on the parcels. Adding elements to the map that are not normally reflected such as mobile home parks. Jackson County also has updated school district maps. Also collected our own zip code. Otherwise we are GPSing parcel corners. Also planning a 2010 aerial flight (obliques and orthos, probably not pictometry)

K. Wayne County (Herman Puckett)

- a. Nothing to report at this time

L. Barry County (Rose Anger)

- a. Finalizing plans for 2009 Gypsy Moth spraying
- b. Working on parcel mapping
- c. No big projects on the horizon

M. Allegan County (Valdis)

- a. Nothing much to report
- b. Received aerial photos from AEROCON from flight in April of 2009. Waiting for delivery of our pilot imagery, which should be forthcoming in the next few weeks

N. City of Lansing (Sam Quon)

- a. Started complete count committee for the census bureau (regional meeting with Ingham County and East Lansing and various service providers)
 - i. Census bureau provided map of hard to count areas. We then took that data and did an overlay and extracted various facilities within the hard to count areas, such as schools, sheltered housing facilities, and neighborhood organizations. Created a

map for each block group. Also created a list of various city services, shelters, for use by the Census campaign

O. Regional Projects

a. SEMCOG (Steve Perry)

i. Southeast Michigan GIS user meeting

1. 1:30 pm, June 11 at SEMCOG
2. City of Troy will present its ARC GIS server based web mapping application
3. Info Geographics and Latitude Geographics will also be on hand to discuss some of their products and project support for the City of Troy
4. Agenda available on website in GIS section
(www.semco.org)

ii. Reviewing proposals for Ortho flight

P. Federal Projects and Activities

a. NAIP currently underway

b. Lidar for Wayne and Washtenaw and Orthos for Genesee and Shiawassee should be delivered in the next couple months

c. Talking with DEQ (Pete Vincent) about offering some NHD training

i. First week of November (most likely)

d. CSS is also doing some NHD work for the US Forest Service

Q. Other Issues

a. Jerry Johnson of ESRI introduced himself.

i. He can be reached at jjohnson@esri.com

ii. Will be in Lansing June 22-23

Next Meeting July 2 at 10:00pm, CGI Large Conference Room

FYI: State Furlough Days (current fiscal year)

June 19, July 6, July 24, August 7, August 21, Sept. 4