

Meeting Description: Monthly GIS Users Group Meeting

Date: August 6, 2009 **Time:** 10:00AM

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

Laura Blastic – CSS TP

Steve Stepek – KATS

James Tchorzynski - MIOC

Michele Kleckler - MSP

Sam Quon – City of Lansing

Joyce Newell - MDOT

Joe Bennett – City of Grand Rapids

Matt Schutte – MSU RS&GIS

Framework Update

- Continuing editing for version 10 release
 - Updating ACT51 and cleaning up errors in attributes before we get into Oracle. Expecting to get ACT51 information in soon. Working on annexations and working with imagery to update road transportation networks
- Version 9 release
 - Shapefiles have been created and loaded to the Geographic Data Library. Anyone who would like to download general shapefiles can do so now on the website. We are still working on individual deliverables at this time.
- Oracle Migration Project
 - Going through requirements phases, doing some development (business rules and business rules engine. Test data for Ingham and Emmet counties has been loaded)

Imagery Update

- Received partnership imagery for Alpena (2006, 6 inch black and white) and Emmet (2008 6 inch color). Both have been loaded in the Michigan Imagery Solution
- Expecting to receive Cheboygan County imagery soon (2008 6 inch color).
- Genesee/Shiawassee flight done and imagery has arrived and is being processed
 - Genesee 1 foot color
 - Shiawassee 2 foot color
- SEMCOG planned flight for springtime
- Tri-county also looking into a flight
- Still working on the imagery portal, doing some functional designs at the moment

Conference Updates

- MiCamp September 16-18, rates not guaranteed after the middle of August
 - Spotlight Horizon presentation on Wednesday afternoon from 3-6
 - ARC GIS server information
- NISGIC October 4-8 in Cleveland

MDOT Update

- Still piloting guardrail inventory on STE application, also exploring a few other options.
 - Lane mile inventory for state trunklines has finished the UP, finished northern lower Michigan last week. We are nearing completion of this project and are very close to having a comprehensive lane mile inventory. Meeting with CSS to make sure our mile posting didn't get too distorted because of all the splits we did.
 - Continuing to work with traffic data collection on how to get traffic data for all federal aid system roads over a 6 year cycle
 - Regarding changes with HPMS, FHWA is requiring more data be collected. They are still writing the software and we should receive it by the late fall. A few pilot classes related to this software will be offered in the spring and eventually by the mid summer to late fall classes will be offered to all users.

MSP Update

- First in a series of drills and exercises **DC Cook** coming up. Working on updating our maps that we use in the SUSC for that.
- Also mapping out some critical infrastructure sites.
- Working closely with MIOC trying to get ArcGIS efforts in line.
 - Mission set: MIOC's use of GIS is infrastructure protections, efforts online to do crime mapping, counterdrug operations. FUSION center as a sharing of information for various state and federal agencies.

CSSTP Update

- Deadline for first round of funding for broadband projects is August 14. Everett Root's group made 1,500 pdfs of Michigan cities, villages, and townships and put them on the **michigan.gov/broadband** website. Maps contain geography and data necessary for the application process. However, data is not validated but currently efforts are under way to do so
- With regards to stimulus funding for broadband, there will be 3 rounds of awards. Awarding of projects will come out around the end of October, early November. Guidelines/deadlines have yet to be given by the federal government for round 2 and 3. Once that information is available we will post that information on our website and broadband website. Please check out **broadbandusa.com** for federal information and frequently asked questions on this project.
- **michigan.gov/recovery** provides information regarding all ARRA projects
 - Please call the CSS front desk 517-373-7910 for questions
- Also involved in **data.gov** portal, which is a website relating to the transparency in government initiative. It is intended to be used to share various types of governmental data and be available to anyone for download and use. CSS is working on establishing Michigan's section in **data.gov**. Looking at initial rollout planned for September or October
- If you have geospatial data that is available and free for download please forward it to Laura Blastic or Rob Surber

- Joyce: *Do you want one statewide file or can it be by region?*
 - Laura: We will look at data at a statewide level but most likely at a county level too. Looking at regional information files as well. Looking for suggestions on how to get local data. CSS at the moment will be the conduit for all Michigan data.gov information
- NSDI grants
- Still held up in procurement. Continuing to work at getting a vendor signed on. We have brought the issue to the director's office, who is working with DMB to reach a resolution.
- Doing some internal documentation and project charters presently. If you have any questions please contact Laura Blastic (principle investigator for transportation data stewardship) or Paul Harmon (principle investigator for category 3: statewide strategic business plan)

MSU RS GIS update

- Processing partnership imagery, Emmet County has recently been put up on the server, looking to receive Cheboygan county soon
 - Shiawassee and Genessee counties should be in by next week
 - Also working on Detroit area imagery
 - New training opportunities starting August 31st and going until September 4.
These include:
 - Into Arc GIS and geo databases
 - Integrating Ortho-imagery in GIS projects
 - Looking into possibility of training program for ArcGIS server
 - For more information visit **rsgis.msu.edu**

City of Lansing Update

- Doing data and application main upgrading our software from 9.2 to 9.3.1.
 - This includes intersection validation for 911 emergency services
- Found a bug in the ArcGIS software with intersections, if you are using U.S. streets and zone locator and there is a T-intersection along two jurisdictions, one of the jurisdictions won't match (one will show up but not the other). ESRI is aware of the bug and are trying to fix.

City of Grand Rapids

- Organizationally, most of our IT operations are outsourced to private contractors
- Currently working within 9.3 environment in ArcGIS
- Upgraded our ArcGIS server and are rebuilding our on-line applications using ArcGIS and a third party product called Geocortex. This allows us to move away from doing custom programming and to deal more with configuration
- Additionally working on other technology initiatives and looking to increase partnership and sharing information with state and other areas

KATS

- updating our model with socio-economic data (last time was in 2002)
 - getting information on employment and movement
- working with SW Michigan on updating regional bike maps

Next meeting September 3rd

10:00 AM CGI Large Conference Room

Romney Building, 10th Floor