

GIS Users Meeting June 2014 Minutes

Welcome by Everett Root, Office of Technology Partnerships

Introductions-

Federal

Charley Hickman – USGS – LIDAR, soon states can apply for funding under the 3D Elevation Program. Charley is hoping for better news this year on the Federal Budget. The 3D Elevation FAQ sheet for Michigan should be out soon. NHD – the final report for the Michigan Association of County Drain Commissioners should be out soon. Within the next six months the new USGS 7 1/2 Minute Topographic Quads should be available. Ann Burns questioned Charley on whether or not there would be any funding available from USGS for Ortho photography. Charley thought perhaps there would be some funding available from the National Geospatial-Intelligence Agency.

Sara AcMoody – Farm Service Agency – Disaster programs have been implemented. The 2014 NAIP 1 meter Imagery starts in July for the Lower Peninsula, mid to late July for the Upper Lower Peninsula and August for the Upper Peninsula. They are looking for good ground control points.

Gail Kremenik – Census Bureau – Geographic support initiative to update Census Tiger Files.

Eric Starn – National Guard – Most of their data is still internal. The Underground Facilities data from outside contracts is in. They are trying to market themselves to the different units inside the Guard.

State

CSS - Everett Root – Map Service in AG Server 10 still available. 10.2 is coming and services will be locked down. Expect services to be re-established in a managed process.

MISAIL 2014 flights are finished. Western counties are good and were completed by April 23rd. On May 6th six counties were completed in one day. LIDAR for Kent County was also completed on May 6th. The NE section of the state was completed by May 25th, and the re-flights in the Upper Peninsula were done by May 23rd. Sanborn reported that this spring there were 23,000 miles of flight lines, 19,400 images processed, and 3 Terra Bytes of data. 2015 Planning is underway. There will be meetings at SEMCOG and Tri-County, June 12 and 13. 12,000 square miles are expected to be flown in 2015. The National Park Service is expected to use MISAIL to collect LIDAR for Sleeping Bear Sand Dunes and Pictured Rocks, 400 square miles are scheduled to be done. FEMA wants to use the MISAIL program to acquire LIDAR for 8,000 square miles, 7 counties in the lower peninsula and 5 counties in the upper peninsula. They will be flown at QL2, higher point densities.

MIS is sending out a survey soon.

GDL updates include 1800's and 1978 Landcover, PLSS, MiPage Updates, Well Head Production, and the School Nutritional Site locations for summer meals. There is also a mobile site.

Framework, the Protection Application is in soft release, and are working on bug fixes. We are working thru the version 14 delivery and accepting changes for version 15.

MSP – Trevor Havelka – New analyst Melissa Swarez has been hired. There are 2 active incidents, flooding in the lower peninsula and the freeze in the upper peninsula. MICIMS is up and running and they are publishing map services.

State Landbank – Ryan McNeil – Upgrades from ArcGIS 10 to 10.2 are complete. Finishing up blight elimination program around the Detroit Public Schools. Properties around schools in North Central Detroit are the current focus. Working with the Detroit Landbank on the Hardest Hit program, 50 Million dollars available for blight reduction. By July they should be demolishing about 1,000 structures a month for the next 6 to 8 months. The Motor City Mapping Survey Results are being released to the public. Data quality analysis comparing surveys. City of Detroit is working to divest 10,000 parcels to the Detroit Landbank. Working on sharing data both within the city and to outside partners. By late summer the public face should be back up and running.

MDOT - Joyce Newell – Local agencies and MDOT are collecting PASAR data on roadways. Last years report is out and roadways are not improved, and there is not additional funding for next year. Uploading the FHWA traffic data for all federal aid roads, should be available soon. CSS/TAMC to work on making data exchange easier between local agencies and MDOT is working with CSS to determine what CSS will be doing to assist MDOT in the next year. Lane Inventory is nearing completion on trunkline only. Lane miles in GIS determines MDOT maintenance funding.

Danielle Davis – ACUB – National Functional Classification Review August 1st. Mike Toth is the main contact, determines federal aid eligibility. New release of ACUB Boundaries is available. Note the Trunkline changes.

Hunter Grover – Survey Support – Updating Land corners. \$50,000 in grant money has been approved to map underground utilities. Working towards an underground utility database.

DEQ – Leni Stiener-Zenender - Making maps for Brownfield sites assessments for the Superfund Section. Cannot get on ArcGIS online since upgrade to 10.2. Suggested that she talks to Scott Noldy to get some help with that.

Bureau of Elections – Nicholas Daum – New precinct mapping tool.

Associations

MICAMP – Andrew Brenner – MICAMP Conference will be held this year September 17-19 at Boyne Mountain. 2 Sessions, hour and a half session or lightening sessions. Ends at noon on Friday.

Regional

SEMCOG – Ann Burns – Released green infrastructure plan. New commuting application showing commuting from one community to another showing both inbound and outbound traffic. Working with 2015 partners for imagery acquisition. SE Michigan GIS user group meeting, June 12.

Tri-County – Laura Tschirhart – 2015 Imagery acquisition meeting on Friday. Working on PASAR data collection. Long range transportation plan for 2040.

Updating Non-motorized trails for the Mid-Michigan Greater Sustainability Program and will also be used in brochures.

Local

Chad Burke and Emily Dunn – City of Coldwater – Received Grants from state and that allow them to offer GIS services to 3 other communities.

Kevin Funtik – Wayne County – Replaced Data server, upgrades are done. New Jail Management System with a GIS component.

Scott Harrod – City of Ann Arbor – System has been updated to ArcGIS 10.2, City works is updated, Geocortex data is being updated to 10.2, moved to html 5, internal data is still using silverlite viewer. ArcGIS server to integrate all data. Doing 2015 aerial acquisition, and maybe LIDAR. U of M to participate in data sharing of aerial acquisition.

Sandon Lettieri – Livingston County – Completed parcel fabric conversion. Doing 2014 splits. Installed a new server with sequel 12 to support City Works, and also set up an ArcGIS online account. Creating web maps for municipal office locations and election maps. Investigating new viewer options to go with the upgrade to 10.2.

Andrew Hartwick – St. Joseph County - Hired new person for 911. Re-monumentation Act, allows all counties to get new section corners paid for. Talk to surveyors at County level for section corner data. Can require GPS coordinates if they are in your County Plan. All County plans are approved by the State.

Bryan May – Ionia County – Building a consensus to upgrade Web Mapping Portal. Georeferencing subdivision plats and ROW maps.

Brent Thelen – Calhoun County – Moved out of Equalization Department and into Community Development Department. Received SAW grant to get drain systems into GIS. Upgrading to ArcGIS 10.2.

April Kibby – City of Three Rivers – Just hired into the city. Learning to deal with a CAD system and a GIS system. Organizing and updating records and updating maps.

Trevor Floyd – St. Clair County – Upgrading to ArcGIS 10.2 and html 5 viewer. Ready to test internal GeoCortex site. Getting things in place for 2015 aerial acquisition. Working on MICAMP Conference.

Others

Ed Schools – MNFI/MSU – ArcGIS online. Invasive Species Map. Recently had the University of Wisconsin for a climate change project scanned the mylars for the 1850 GLO's with survey notes. Statewide GEO rectified geotifs.

Justin Booth – MSU – SAWS training at the end of the month. Projects for DEQ Drinking Water, internal well viewer application. Linking water chem event data to well locations. MSU contract with Consumer Energy to do Bio Mass data inventory. Also trying to fly UAV's.

Emily Renkema – LCC - Human Trafficking Task Force, mapping hot spots, downloading census data and looking for Truck Stop data.

Mike Cousins – OHM Advisors - Field data collection for MDOT, rails to trails, and SAW projects. Setting up ArcGIS online for communities and doing utility updates for communities as well. The office is located in Livonia.

Troy Proctor and Andrew Collison – Consumers Energy – Jackson Office with the Real Estate and Right of Way people.

Special Topic

Scott Ambs Past President IMAGIN – Conference Report, New officers elected:

Tom Van Bruggen of Muskegon elected new President.

Sara Merz, Wexford County, Vice President

Pete Schnieder, Ottawa County, Secretary

The Conference was held in Mt. Pleasant at the Comfort Inn, April 27 to 29.

Monday's keynote speaker was James Fee on the Future of GIS.

Monday night the euchre tournament was a great success.

Tuesday's keynote speaker was Eric Brady on 3D GIS.

Follow up survey indicated that the conference was a positive experience. Next years conference may move to a different time and place. The board is taking comments/input on time and place.

Everett mentioned that the GIS User Forum Extra Net site is in test and would like some people to test out the Forum site and GIS contact lists. You must be invited to use the sharepoint Extra Net site.