

# GIS Users Meeting December 2014 Minutes

Welcome by Everett Root, Office of Technology Partnerships

Introductions-

## **Federal**

**USGS** – Charley Hickman – New USGS Lidar Specifications 1.2. For the 3D Elevation 8 year program, updates for Grant funding are posted online. Hydrography, new study to identify requirements and benefits for better hydro data.

**National Guard**- Eric Starn – Web viewer has been active for months. Main projects are staging, so the guard can display where the Units and Equipment are located. Upgrading Utility data. Doing stuff with the aviation group. Map flight plans and landing zones. Growing, and adding more people in the next year.

## **State**

**DEQ** – Nick Ekel – Update to Environmental Mapper, it is now mobile on Smart Phones. It has most of the functionality of the Web except for some downloads. By February of 2015 Well Protection functionality will be added in.

John Esch – New Geo Web Phase II application is out and getting good reviews from the public.

**MDOT** – Annie Scheider – Mike Toth is visiting MPO's to discuss Functional Class. Introduced new Transportation Planner Tyler Kent

**CSS** - Everett Root - SEMCOG meeting is next week. CSS will be attending to discuss the new Arc GIS online that will take the place of the GDL. MISAIL 2014, final reviews, corrections and deliveries as they are being completed. Planning for 2015. Five out of six counties for SEMCOG are getting 6 inch as well as Tri County is getting 6 inch. Significant amount of 3 inch will be flown.

2015 Lidar program will start in 2014, FEMA requires early data 10,000 sq miles of lidar data, and a 15 sq mile area for a Muskegon River project for the Army Core of Engineers.

Also we are changing up next year's schedule. We will host the IMAGIN Paper and Poster competition at the April 2, 2015, GIS Meeting in Constitution Hall. In June we will be co-hosting the GIS Meeting on Tuesday June 9, in the afternoon at the IMAGIN Conference in Traverse City, and on August 6, we will be co-hosting the GIS Meeting at Midland County. People should still be able to call in.

Update from Sarah AcMoody, 2014 NAIP is completed and is available online at USGS.

MiPage ,Geo Web Face and Environmental Mapper Applications are being updated, District Locator from Bureau of Elections has been updated. MiDrive Mobil Application was just released. MiSwims, DNR WildFire, DNR Culverts inventory and MiHunt have been migrated to ArcGIS Server 10.2.

Looking for ideas for presentations for the GIS Meetings. If you have any ideas please contact Everett or Josh.

Josh Ross – Approaching framework deadline February 1, 2015. Can possibly accept some last minute changes. GDL should be updated by June. 2015 changes, bridge data was reconciled. Huron Manistee National Forest Roads are being updated right now. Bureau of Indian Affairs, there is a meeting for Boundary Updates.

## **Associations**

**IMAGIN** – Pete Schneider – IMAGIN conference will be held in Traverse City, at the Great Wolf Lodge, June 7<sup>th</sup> thru the 9<sup>th</sup>, 2015. Flyer, Submitting abstracts, Membership renewals are coming in. Annual student poster and paper competition hosted by the State at the April GIS Meeting, \$1200.00 of Scholarship opportunities available.

**MICAMP** – Chris Cantrell – MICAMP will be held at Boyne Mountain again this year, September 16 -18, 2015. If you have ideas for speakers, please contact Chris.

## **Local**

Trevor Floyd – St. Clair County – Launching GeoCortex internal websites. There is a user group meeting Tuesday December 9, 2014 in East Lansing. Drug task force had GPS data from a Parolee's car that was mapped and used in a court case. Found a way to make SQL 2005 talk to ArcGIS.

Greg Keith – St. Clair County - Framework layers he has developed a script to archive old versions and replace them with new versions of framework. Sent framework changes to Josh.

Kevin Funtik – Wayne County – There is a new County executive, and there is a new GIS user in the Wayne Co. Parks Dept. They are going to expand the City Works environment, implementing the permitting function. Attended the U of M Dearborn GIS Day, it was a good event.

Tatiana Vlad – Wayne County - May be getting some new GIS staff. Still working on Geocoding issue.

Andrew Hartwick – St. Joseph County - Co-ordinates are now mandated on LCRC's. Looking forward to the 2015 flight.

Sandon Lettieri - Livingston County - Web site update, now can be viewed thru mobile platforms with more ease. Working thru Arc GIS online to convert static maps to applications. Working on Parcel Fabric in subdivisions. Village of Pinckney needs to store vacated ROW in the parcel fabric.

Scott Harrod – City of Ann Arbor – The GIS Strategic Plan is done. Now fully migrated into the 10.2 environment. Migrating layers over. Cleaning up parcel fabric layers with help from ESRI. Hired a new specialist. Trying to do more projects in Story Map and ArcGIS Online. Collaborating with U of M on parcel fabric and city owned trees data.

Sam Quon – City of Lansing – Hiring a new City Works Administrator in IT. Using City Works to do Asset Maps. Working with Ingham County 911 and updating CAD system.

April Kibby – City of Three Rivers – Connecting with other Departments in the City to consolidate data.

Pete Schneider – Ottawa County – Halfway thru migration of Web applications from silver lite to html 5. Redoing Replication processes. Rolling out new timeline for Web applications. 16 to 20 new applications will be rolled out. Sold an environmental health editing application to Muskegon County.

## **Regional**

**SEMCOG** – Ann Burns – Migrated data from Oracle to SQL Server. New Task force to discuss Accessing Core Services. The new web site will be unveiled in February. Will have a new map gallery. Using Gravity Works for the new web site. The user group meeting will be December 11<sup>th</sup> at SEMCOG. Eco Interactive is new consultant for Transportation. Kick off for NFC update. Preparing for 2015 aerial acquisition flights.

## **Others**

Ryan Schaner – Great Lakes Comnet – Building fiber and focusing on Data Services and Storage.

John Copple, Kris Anderson, Brad Arshat - Sanborn – The other company doing oblique data. Gearing up for the 2015 flights.

Austin Doezema, Mike Cousins – OHM Advisors – Doing SAW Grants. Looking for a new GIS Specialists. For SAW Grants the state has free imagery.

Angela Zazula – ESRI –Getting quotes out for SAW Grants. Looking for new Server Technologies that support public works. ArcGIS 10.3 is out.

Justin Booth – MSU RS& GIS – SAW training Dec. 10<sup>th</sup>-12<sup>th</sup>. Project with Mobile LiDAR to collect assets (trees). Wrapping up first UAV flight season. Found money to update DEQ Ground Water Mapping data and well points and redo layers to update surface. Finishing up syncing MI Fitness data to ArcGIS online.

Clare Pederson – MSU Invasive Species (MISIN) – Working on proposals for upcoming grants. Field data is starting to come in from DEQ. Released version 2.1 of Smart Phone Application to report sightings of invasive species. 7 new species to the banned list.

Travis Perkins –MSU Invasive Species – Data Clean up. Lots of QC work. Tennessee has now been added in, so now 12 states are tracking the Gypsy Moth. Writing Java Script application for mobile application. Over the next four months 1200 maps will be created, printed and laminated.

Ed Schools – MNFI, MSU - End of the year project wrap ups.

Kathleen Weessies – MSU Libraries – Hired a new GIS person half time. Interested in sharing out data. Encouraging QGIS for use by students.

Yichun Xie – EMU – GRACE Project – Hiring American students for GIS jobs.

## **Special Topic**

Jack Harris, DTMB

The ever increasing need for data transport speed and the changing landscape of broadband.

[/documents/cgi/Network\\_Bandwidth\\_Growth\\_475915\\_7.pdf](/documents/cgi/Network_Bandwidth_Growth_475915_7.pdf)

## **Afternoon Session**

Andrew Hartwick and Yichun Xie, EMU

The GRACE (Geographic information system Resources and Applications for Career Education) Project

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