

# GIS Users Meeting December 2013 Minutes

Welcome by Everett Root, Manager, GeoSpatial/Spatial Technologies, DTMB

Introductions-

## Federal

Charlie Hicks – LIDAR- Pre proposal for USGS contributions for 2014 Michigan LIDAR imagery. One county signed up but maybe more later. For 2013 there was one county and got back error report. If any questions contact Charlie.

Imagery – USGS will not be interface with NGA (National Geospatial Intelligence Agency) anymore. May be some money from NGA for urban area imagery for Michigan but don't know for sure. So no more federal money for cities for imagery. NGA still wants it but cities can't get money through USGS. Cities need to contact NGA to find way to get money.

Structures – Project related to critical infrastructure they want to show on topos. A volunteer program for people to use some tools from Open Street Map that allows people to submit buildings for review to be placed on topos.

NHD – still moving forward with drain commissioners project.

Craig Best – Census Bureau – Geographic Support System Initiative. Acquiring street and address data. County, city, regional. Contacting them to update TIGER and Master System file to eliminate field canvassing in 2020. Starting second year of program. Processed 25 million address to date. Trevor asked, for those who did not participate in collection effort in 2010 is census going to make their point file available to units who share edits. No, protected by Title 13 confidentiality laws.

Erik Stark – Michigan National Guard – Will manage facility data for all the readiness centers for the State.

Carla Elenz – MDMVA – Developed an inward facing mapping web service to Guard. Not public

## State

**CSS** – Everett Root – MiSAL, the imagery LIDAR program. First delivery of Oceana for 2013. Still reviewing 2013 and planning for 2014. Let him know soon because last date is Jan 30.

ArcGIS server is up in development environment. Let him know if State workers want to be connected. Production server will be available in February.

ArcGIS online – software as a service, buy a server and new license of ArcGIS Server as the State's presence for ArcGIS Online. For external sites, for branded government service. Discussed for a while why they went for SAAS instead of Portal.

GDL received some updates. Version 13 school district maps posted in pdf; by school district, county, ISD, and statewide. K through 8 districts are now labeled. Permission to print disclaimer is now on the maps. Also Ver 13 county base maps.

MiSWIMS app migrated from ArcIMS to ArcGIS server.

Any App using ver 12 will be migrated to ver 13. Will run on 10.2 as well.

Laura Blastic – Approached by the Census Bureau for the GSSI (see Best above). How to streamline the process with local and State government. Established a Department wide enhanced access policy. Working on MOA for data sharing of census info. How the data can be shared with other Federal offices as well. Counties requested information to take to their boards to see why this sharing of data would be good for them so they can get approval to participate. Currently four counties; St. Joseph, Barry, Kalamazoo, Calhoun. Everett will take the lead on this project.

Precinct mapping app is in production. Clerks can add or split blocks and add them to boundaries.

911 data depository is up and running. Would like to refresh the existing data.

Mi geographic framework is in production. Editing tool is up. Next fall will open to local trusted partners.

Josh Ross will take over for Laura for a while. Laura has a new responsibility but will still be available for questions.

**MDOT** – Joyce Newell – New website with NTFA data and traffic links and segmentations, tells what year the data was collected, who conducted it and who owned it. Meant to be an interface between MDOT and the agencies that collected the data. Planning to add State trunklines.

- Adjusted Census Urban Boundaries agreed upon and sent to Federal agencies for their approval.
- Top level manager in interested in full State LIDAR with any participants. Using it to get better contours and imagery placement.

Mike Toth – Adjusted Census Urban Boundaries were approved. And various groups are being informed. Have new pdf maps of them. Polygon files created from census blocks but not total alignment between polygon files and roads so there is a roads file designates which are rural and urban. Can request that.

Maps on website showing ACUB and justification codes. New and old ACUBs.

Transportation Asset Management Council update, last week to turn PASER data into council.

Joyce mentioned that their dashboard is much improved.

## **Associations**

**IMAGIN** – Scott Ambs – Planning for next conference end of April in Mount Pleasant.

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## **Local**

Brent Thelen – Calhoun County – Not sure they will get the SAW grant funds but are still getting ready.

Andrew Hartwick – St. Joseph County – New employee.

Michigan Department of Transportation helped them modify bridge data.

Senate hearing for remonumentation legislation will include all corners. Senate bill 472. Sign up for notification.

State Line Commission will start up to determine exactly where the State line is.

Bryan May – Ionia County – Maintains the tract index. Will redo all the maps soon. Will make them out of tax parcel files. Deciding on the procedure.

Scott Ambs – Jackson County – In production with Parcel Editor and working through issues. Started building their traffic network bringing in traffic volumes, lights, one-ways, speed limits. Publish the data to web when done.

Crime mapping is going well and updating every night.

911 center moving to another building.

Going mobile. Putting it in cars.

Trevor Floyd – St. Clair County – 10.1 server is starting. Difficulty migrating but will figure work-around.

12 candidates for GIS Analyst. Said there is a lot of activity for GIS requests so job applications are increasing.

Chad Burke – City of Coldwater/Branch County – Applied for State grant to create new organization to take over GIS activities from Branch County. Will be adding full time employee.

Sandon Lettieri – Livingston County – Networking with township officials. Working on Local Government migration model. Parcel fabric is created and put into ESRI template.

Opened new road interchange and working with editing of the 911 system.

Kevin Funtik – Wayne County – Upgrading their RIM system (Road Infrastructure Management). New version is City Works 2013 ArcGIS Server 10.1.

Upgraded development SDE database. All install and configuration completed. Switch to production environment in January.

Got new servers and upgrading general use DB and file server.

Rose Anger – Barry County – Finished large map production for parks, rec, and non-motorized transport.

5 months to do a year's worth of parcel mapping.

## Regional

Steve Stepek – KATS – Provide contract services for South Central Michigan Planning Council (Barry, Kalamazoo, Calhoun, Branch, St. Joseph). Offered help for anyone from those counties concerning transportation issues.

Laura Tschirhart – TCRPC – Are doing a 2015 flyover.

Stephanie Taylor – SEMCOG - The following was very kindly sent by Stephanie just in case I couldn't hear well enough over the phone connection. Thank you Stephanie!

SEMCOG Report

-New/improved online Transportation Data Map; Works with Google Chrome now. Go to

[www.semkog.org](http://www.semkog.org) (Use the Quick Link drop-down in the top right corner to access the page.) You can

turn on/off the transportation projects, land use, traffic counts, intersections, pavement conditions, crashes, municipal boundaries, population density, youth population, and senior population.

- Point file of zip codes – Staff is trying to geocode the employment data.
- Staff tested Versioning in ArcGIS/ArcMap. Employment data work may be one initial use.
- Staff moving to ArcGIS 10.2.
- Staff testing building Story Maps. Can show up to 3 maps side-by-side. <http://storymaps.esri.com/home> Each department (Planning, Policy, Data, Membership) are putting together some maps. This may be used in lieu of the existing Map Catalog.
- Coordination with regional partners regarding next aerial imagery flight (2015?). Touch base with Ann Burns if you need more details.
- Historical aerial imagery data requests (1949-2012). Raw tiles are mosaicked in ArcSDE. We have found that if ArcGIS Desktop is running slow, it is best to reboot your computer. To display imagery quicker, put it in accelerated mode.
- Identified a way to use an external hard drive that was formatted originally on a Macintosh on a Dell. If you would like to have a copy of the documentation of the steps, please email me [taylor@semcog.org](mailto:taylor@semcog.org).
- Web Content Design/Review; will be redoing SEMCOG website. Of course, my focus is Data and Maps and our Information Center. New look and feel. Story Maps? Ideas? Comments on specific pages or applications? Please inbox me. This will definitely be a long process. Consultant will be on board for the how. We will end up doing the work.
- Lastly, the next Southeast Michigan GIS Users' Group meeting will be held in January 30, 2014 at Schoolcraft College. I believe we have the morning timeslot and the IMAGIN student paper competition is in the afternoon. Watch your email/our web page for the agenda and times.

## Others

Jim Bennett – InfoGeographics – Getting the word out on Address Quality extension. Mobile application for McDonalds, device agnostic. Works in offline mode, ties into GPS on the device.

Working on Geocortex software in Ontario, Indiana and Michigan.

Lot of local project work with counties.

Helped 30 communities with SAW grant applications. Everett said you can use SAW money for imagery if it comes from the State.

Joe Welsh – RSGIS – Training programs for SAW grants.

Set up training through the cloud so can do offsite training now.

Finishing an asset management project with Dearborn, partnered with GIS, Inc..

Ingham county land preservation project creating a multi-criteria model that helps analyze and select open land for preservation.

Working with an engineering company on drainage districts and drain mapping.

Starting a project with MDEQ to update the drinking water GIS mapping application. Internal to DEQ but will also update groundwater layers that are in GDL.

Lisa Denys – ASTI – Her first meeting and new to her job so she is networking with the GIS community at this meeting.

Gilbert Barish – Geodetic Designs – Land surveyors. Discussion on remonumentation progress and laws relating to it.

Andrew Rathburn – Title Check LLC- Finished the 2010 tax foreclosures sending out notifications.

Working on a web app with map server to get a program working for the inspectors to use. So they can see the polygons.

The Special Topic and Educational Sessions slides are online at;

[http://www.michigan.gov/cgi/0,4548,7-158-52927\\_53037\\_12761\\_15235---,00.html](http://www.michigan.gov/cgi/0,4548,7-158-52927_53037_12761_15235---,00.html)