

GIS Users Meeting August 2nd, 2018 Minutes

Welcome by Everett Root, Office of Technology Partnerships, Center for Shared Solutions.

Federal

USGS – Charley Hickman –Wayne County LiDAR and DEM's are available online. Funding for Charlevoix County is now available. Another Requirements and Benefits study is being done. There will be participants from Michigan and NOAA, it is an extension of the prior study. Camp Grayling supported the Virgin Islands after the last hurricane season and are requesting new topographic maps be done of that area.

CSS website has added a LiDAR Viewer, so you can check LiDAR status

NAIP is being collected in Michigan. You can check the status on the Website
The south half of the lower peninsula is done.

State

CSS – Everett Root – MGF Repository progress continues. The October date for production is on schedule. New Application for LiDAR Status by Count available on the GIS website. FEMA will fund the rest of the lower peninsula QL2 LiDAR. Michigan will be the first State with QL2 LiDAR. 2018 MiSAIL Imagery completed acquisition. Working on 2019 buy-ups for the Parcel for Imagery program. Broadband mapping. Need to get the fiber mapped in a secure application for Emergency Response teams.

MDOT – Frank Boston – 1400 Rolls of aerial film are being moved to the Archives at the Michigan Library. Working on the Sanilac Petroglyphs with LiDAR. Photometrics are being used in Microstation using a gray model. Can see more detail in the Gray model than on the actual LiDAR.

MDOT Survey Support– Lisa Martin –Student Assistants are working on scanning Counties of Data. Doing Culvert collection on 42 Counties. Doing Soil Borings and Wetland Delineation. Making a switch to zeno collectors

DMVA – Eric Starn –Portal and ARCGIS online for the Guard, but it is not public facing. Developed Survey 123 App for Massasauga rattle snake sightings. A new MSU student from Angola.

MLB-FTA – Brian Woodin –Acquired software for UAS/UAV system. Looking into redeveloping sites to get them back on the tax rolls.

DNR Fisheries– Danielle Forsyth Killjanczyk –Doing data management and clean up for the Open Data Portal. Also doing Inland Trout Regulations update.

DNR – Paige Gebhardt– Working on Story Maps. ESRI presented a DNR story map in their classes. Working on getting survey corners into GIS. Also working on an DEAT (Service Agreements) in conjunction with ESRI. Jeff Schmidt mad a Dashboard for Trails. 50 Square Miles of Waterways need remapping and trails have been washed out.

Associations

IMAGIN – Wrapped up Conference in June 17th at the new Park Place Hotel Conference Center, in Traverse City. It was a really good conference. New board planning session. Will be sending out survey. IMAGIN Meet-ups, 6 places around the State on September 27th. 2019 Conference set for Holiday Inn downtown Grand Rapids. 2021 30th IMAGIN Conference will be at Mission Point Resort on Mackinac Island, June 6th-8th. Check the IMAGIN website for details.

MiCAMP – Trevor Floyd - Conference will be held September 19th to September 21st. Switched over to Wild Apricot system to register for Conference. New Tracks are opening up, so if you have a presentation you would like to do contact MiCAMP. Get reservations for Conference to Boyne early. Have to use dropdown to get lower priced rooms.

Regional

Ann Burns – SEMCOG – Collecting PASER data. Doing a 2045 Forecast Data Map. Did a soft release of the updated Traffic Volume Map. Terrain 360 for Trail Maps will be tied to the Park Finder Application, will have a streetmap view of trails and water. September 13th is the SEMCOG GIS Meeting.

Joan Gibson – WMRPC – 2 Counties left for PASER collection, Ionia and Ottawa. 2017 Report will be up soon. Improving base map for the PASER collection showing the different townships.

Steve Stepek – KATS – Co Chair of the Steering committee for Job Net database. It keeps track statewide of Federal, Regional, County and Local transportation related jobs. All projects are geo-referenced. Planning to put up a portal for access to the Map data.

Rawan Alhabbal – CUPPAD – Updating LUCA, everything has been submitted to Census Bureau. Going to be working on the Schoolcraft Parcel Project.

Local

Chris Bessert – Kalamazoo County – PFOSS sharing data with DEQ and Well Logic. See what wells need to be tested. Central Dispatch System for County, it will go live in October. Using LiDAR for drain projects. Doing ArcGIS online migration. 2018 aerials are leaf off. Doing a pilot project for infra structure asset management. Putting in road and utility projects so it shows who is doing what projects in which years so everyone knows what is going on.

Scott Holland – City of Williamston – Working with DPW Director doing asset management mapping changes for water/lead/copper pipes.

Trevor Floyd – St. Clair County – BS&A Trainings on land parcels vs. waterfront parcels. Writing scripts to extract data.

Tuoyo Scott – St. Clair County – Doing a short information session at the Transportation Planners Conference. Showing how customizable reporting is.

Sandon Lettieri – Livingston County – IMAGIN Conference Award for GIS for Everyone. Working with Brighton Township Addressing project. Parcel Updates and Environmental Health Department soil evaluations. Completed LUCA Review for county and submitted the data to the Census Bureau.

Shane Pavlac - Ottawa County – Working on a Soil and Erosion and Sediment Control Application for Geocortex and collector. Giving Mid year update to locals about pricing. Going to be attending Pictometry Conference. Applications for Clerk/Register of Deeds for people to find their polling locations and who their elected officials are. Presenting at the MiGIMIS Conference in September.

Tom Van Bruggen – Muskegon County –Working on a 10.2 to 10.6 Conversion. Arc 10.6 can't see server 2008, so there are problems to be worked out. Land Bank grant thru Americor for GIS Specialist doing Collector applications and Dashboards for Blight remediation and clean up applications. Doing election stuff.

Other

Mike Cousins – OHM Advisors – Working on SAW Grants. Hiring a new person. Doing a Houghton Flooding project creating custom applications and dashboards. Done Trail surveys recently so have data to do Trail reconstruction, and TAMS work, TAMC and PASER. Using Survey 123, Collector and creating customized forms. Doing a storymap for Grand Traverse County Road Commission, new proposed route around Traverse City. Doing PFOSS investigations. Got new 3D Printer.

Michelle Lazar & Caryn Ashbury– FTC&H – Doing round 3 of SAW grants, gearing up for round 4. MDOT culvert projects are in progress. Doing a Water Treatment Plant GIS, very basic. Grants for water leads replacement projects. MDOT Culvert project are in progress. Working with the collector app. Training communities on how to use Collector and ArcGIS online.

Claire Peterson – MSU/MISN – Got connected with an MSU campus Arc GIS online account, using desktop and portal. Working with SISMA Coordinators using treatment tracker.

Jim Bennett – InfoGeographics – Working on SAW Grants and Culvert projects. Doing parcel fabric work, Electric Utility GIS work. Technology and Management Planning. Working with companies all over the US to do GIS work.

Amanda Tickner & Kasey Wilson – MSU Library – Offering workshops for QGIS. The Map Library is moving to a new wing of the Library and there will be an open house on GIS Day. Using 360 Projection Space it is like Virtual Reality.

Bob Bush – Trimble – One year in Michigan. GPS Data collection, Field Data collection.

Steven Mulch – Western Land Survey – Utilize Geo Cortex.

Morning Special Topic

Bringing Assessing and GIS together to modernize field appraisal work

Presented by: Brian Kienle, GISP, Pivot Point Partners LLC

“Pivot Point and a deputy Assessor from Eureka County will detail the current status of field appraisal work in Michigan and how new emerging technologies are transforming and modernizing those workflows. Demonstrations of cloud based software and native mobile apps that seamlessly bring together assessment and GIS data will be detailed through end user stories”

Afternoon Educational Topics

Geocortex – a Platform for Empowerment

Presented by: Latitude Geographics, Ottawa County, Muskegon County, and InfoGeographics

“Latitude Geographics, Ottawa County, Muskegon County, and InfoGeographics, Inc will talk about new and emerging web GIS patterns from Esri and how Geocortex fits in and ultimately enhances how organizations are able to use GIS. This will be interspersed with demonstrations of the technologies and great user stories and perspectives on why and how Geocortex is being utilized in real world situations.”