

GIS Users Meeting October 2015 Minutes

Welcome by Josh Ross, Center for Shared Solutions

Federal

USGS – Charley Hickman – 3 DEP Program – Trying to complete Statewide Lidar for Michigan. Grant applications can be submitted until October 23rd. Lidar is being shipped to FEMA for review.

USFS – Elizabeth McNichols – Working on Lidar acquisition for Wexford County. The goal is for all counties in the northern Lower Peninsula to have lidar especially in the Federal Forest Areas.

State

WDA – Lloyd Conway – Working with layoff data from companies to map trends. Looking to find an alternative to ArcGIS geocoding.

DEQ – John Esch- Working with GeoWebFace. Many Departments are trying to make connections to the database. Oil and Gas Division has a new database – data miner. The whole Oil and Gas infrastructure will be changing.

MDOT – Joyce Newell – Any Municipalities with Act 51 have to get their yearend data in as to what their projects are by mile point. Counties are due in May and Cities 90 day after your next yearend. No monies will be released until yearend data is complete. TAMC Council working with CSS to update the TAMC Website.

DOS- Bureau of Elections – Nicholas Daum – QVF address and Election Geography, and School Districts, ISD to be mapped in Framework, locate points and polygons so that the addresses can be linked. Will be creating a master address file for the whole state. Will do rooftop addressing with parcels, encourages local units of government to share parcels with the state.

CSS – Josh Ross – MiSAIL RFP Closed September 30. Imagery review is in progress. Lidar processing continues. Allegan, Van Buren and Berrien have been shipped to FEMA and DEQ. Emmet County Lidar in QC. CSS is doing QC on Lidar and have software to create products. FEMA will fly 14 Counties of Lidar in 2016. MDARD/USGS preparing a 3 DEP Grant Proposal that would fly Lidar, 21 Counties have expressed interest in partnering.

Updated applications, MiPage, MiDrive, MiHunt and Environmental Mapper all using version 15 framework

Portal Updates. Server has been upgraded to 10.3. There are known geocoding issues, especially with zip codes. MGF is accepting changes until November 21st for 2016 Framework. On schedule for Framework 2016 delivery in February.

Mark Holmes - CSS went through an ESRI Health Check for Enterprise Solutions. Positive results. We will be monitoring the system. School District review program to review boundaries. 2016 School District review program is in conjunction with the Census Bureau. Program does updates every 2 years. Master Address Repository initiative with state agencies. Part of Master Data for Locations. Trying to standardize addressing throughout the state agencies. Working with MDOT on the implementation of a new Asset Management System. Statewide Parcel Repository is being investigated. Pilot for parcels that includes Kent, Ottawa and Muskegon Counties put together by Matt Woolford from Kent County for state agencies use. Counties and Local agencies, tax assessors could benefit from this layer. Also, IMAGIN sent a letter of support for the Imagery for parcels exchange.

NSGIC Conference next week.

Local

Trevor Floyd – St. Clair County –Doing QC for St. Clair County Imagery. Also doing address points for driveways for addressing project. Will compare to the QVF and the 911 data to check for inaccuracies. The data will also be used by the libraries. 2015 rooftops with new imagery. Insight software allows tracking to see what web pages and products are being used online and can help with budgeting issues.

Brody Hill – Kent County – Upgrade from Silverlight to Java. MSU created a county wide contour line map from Lidar for Kent County. Matt Woolford, Kent County Equalization Director is pushing for a statewide parcel layer. Working with MEDC and FEMA on a federal grant for the 2013 flooding. Presentation due in 3 weeks.

Chris Bessert – Kalamazoo County – Overhauled the Railroads Layer for the County. Working on online mapping projects. Working on their Pictometry Layers for local users. Doing drain related mapping. Emergency data enhancement for 911 system. Park and recreation enhancement. Preparing for Lidar delivery.

Shane Pavlak – Ottawa County – Doing parcel fabric conversion with help from InfoGeographics. Purchasing a Geo Event Processor. Doing Cemetery edits. Contributing parcels to the statewide parcel data base. Funding for Lidar Data thru MDARD. Installing Insight software from GeoCortex.

Brent Thelen – Calhoun County - Pictometry is in and facilitating training for counties. New AVL's for Road Department.

Chad Burke – City of Coldwater/Branch County – Serving up utility data and parcel data to local Municipalities. Looking to learn more about Arc GIS online and the collector application.

Dean Waldrak – City of Coldwater – Integrating Pictometry into data.

Andra Meally – Wayne County Public Services – Working on Asset Management inventory, SAW Grants. Using tablets to collect data with the ESRI Collector Application.

Sam Quon – City of Lansing – Doing City of Lansing imagery QA/QC. Working on phase 2 of the Asset Management Project of signs, forestry and grounds and facilities rolled out in 2 weeks. They are testing now. Re-delineating fire response areas using drive times.

Others

Chad Collins – Info Geographics – Doing SAW Grants. Working on GeoCortex Implementations. GeoConnector for extract, transform and data loading applications, Address Quality Extension.

Megan Arndt – Kalamazoo Area Transportation Study – MPO for Kalamazoo area. Wrapping up Non-Motorized, and ranking projects also did PASER data collection.

April Kibby – Wightman and Associates – Working on streamlining data collection. Doing Historical Site Preservation for Potawatomi tribe.

Ryan Miller – Wightman and Associates – SAW Grant work. Asset Management Planning for Village of Paw Paw electric system. Fire Department asset planning.

Vamshi Kinduru – Spalding DeDecker – Looking for interesting projects for Spalding and DeDecker.

Claire Pederson – MSU Invasive Species Information Network – Modeling for invasive species. Doing treatment tracking. Eyes on the Forest Project. Monitoring tree health looking for insect problems.

Ed Schools – MSU and MNFI – Rare species data base, putting together an observational data base, building a web interface for reporting. Also doing acoustic monitoring for bats.

Cheryl Trine – Andrews University – Documenting wireless access points and their movements and changes and how it affects people’s Wi-Fi complaints. Converting Building floor plans into ESRI Local Government model.

Kathleen Weessies – MSU Library – Big 10 University Libraries collaborative project to create a metadata discovery layer, best practices for metadata creation. Looking at Open Data Portal and GeoBlacklight.

John Scott – Fleis and VandenBrink – Working on SAW Grants, serving 3 states including Michigan.

Amanda Tickner – MSU Library – New hire interested in Collector Application.

Kasey Wilson – MSU Library – New hire. Assisting with projects. Student consultation.

Anne Santamaria – Giffels Webster – Working on SAW Grants.

Jacob Blind – Giffels Webster – SAW Grants, establishing GIS for local municipalities.

Mike Cousins – OHM Advisors – SAW Grants. AGO, ArcGIS Collector Application. Master Plans and Economic Development. GPS, Migrate SDE from Oracle to SQL, Geo-Mentoring program November 18th, GIS Day at U of M Dearborn. OH-MI GIS User Group next meeting in November in Toledo.

Austin Dozma – OHM Advisors – Saw Grants.

Tim Hensley – ESRI – Presentation on ESRI Collector Application.

West Michigan GIS User Group on October 29th.

Regional

Ann Burns – SEMCOG - Working on Open Data Portal using ArcGIS online. Have a new interactive Traffic Volume Map. October 29th workshop on how to use SEMCOG’s building footprint data. Register online. Taskforce working on new safety plan for the region and another taskforce working on figuring out if

people have access to core services such as hospitals, grocery stores, etc. Looking forward to 2015 imagery delivery. Contract with Sanborn to update building footprints from 2010 to 2014.

Laura Tschirhart – Tri-County Regional Planning Commission – Has a new Supervisor, James Snell. Finalizing final long range plans. PASER ratings finished for federal aid roads. Working with the City of Leslie to do an Asset Management Plan.

Associations

IMAGIN – Brody Hill – There will be a letter of support to the State of Michigan data exchange program, for the aerial photography for parcel data exchange. IMAGIN will be hosting a Lidar Workshop at Lansing Community College on November 4th, 8:30 am to 3:30 pm. Register online. If this workshop is successful there may be others at MSU or CMU. IMAGIN 25th annual conference will be a month earlier, May 15-17 at Great Wolf Lodge in Traverse City.

MICAMP – Trevor Floyd – MiCamp Boyne Mountain 20th year, Next 2 conferences will be the same week as this past one, week of Labor Day. Great session on Land Records, Invasive Species, State. Continuing education points for assessors this year could earn 8 points.

Afternoon Session

Tim Hensley from ESRI presented on Real Time GIS and Smart Device Solutions and Operational Awareness Tools. Using Geo Event Processors and the ESRI Collector Application.

Peter Gamberg and Staff from DNR presented on their ongoing use of the ESRI Collector Application in the field for equine trail data.

Matt Robinson from MDOT presented on how ArcGIS Online and the Collector Application are being used to solve an emerging graffiti problem in Michigan's Metro Detroit area, and how valuable it is to be able to put the data in the hands of the field staff, and the efficiencies that can be gained from combining the datasets and sharing information.