

Meeting Description: November Monthly GIS Users Group Meeting

Date: November 5, 2009

Time: 10:00 AM

Location: Michigan Center for Shared Solutions & Technology Partnerships, George W. Romney Building, 10th Floor, Large Conference Room

Attendees:

Everett Root, MDIT

Jim Living, JAL Consulting

Matt Schutte, RSGIS/MSU

Eric Daley, Eaton County

Sherman Hollander, DNR

Steve Aichele, USGS

Kim Borland, MDOT

Joyce Newell, MDOT

Jason Heywood, Aerocon

Rose Anger, Barry County

Trevor Flyod, St. Clair County

Valdis Kalnins, Allegan County

Approval of Meeting Minutes

1. September and October meeting minutes are in process of completion and will be posted to the website

Geographic Framework Program

Framework Activities Update

Laura Blastic, CSSTP

1. Version 10 deadline for submissions was November 1, 2009
2. New editing environment, Version 11
 - a. release date is March 1, 2010
 - b. staff will be trained in the next few weeks
 - c. user requirements are complete and construction has begun

Digital Ortho Update

Everett Root, CSSTP

1. 2008 Cheboygan flight has been received and is being checked in
2. Set aside funds for 2009 Isabella, Allegan, and Barry partners, which will wrap up the partnership program
3. 2010 Microsoft partnership deal is done
 - a. Eight counties sent letter of intent (Mecosta, Benzie, Mason, Newaygo, Gladwin, Oscoda, Gratiot, Ionia)
 - b. Wrap up imagery orders in January 2009 to allow Microsoft time to plan
4. ARRA/LiDAR grant applications due December 1, 2009
 - a. CSSTP strategy is to collaborate with other agencies to go farther than competing with other agencies
 - b. Entire SOM is eligible for LiDAR
 - i. Not enough money for the entire State
 - ii. Save and/or create jobs part of the strategy
 - iii. Counties and COGs can also apply

Steve Aichele, USGS

LiDAR Collection

1. All shoreline south of the 45th parallel (Lake Michigan and Lake Huron) has been flown; 500 meters in from the shoreline and 1,000 meters offshore and will be available from NOAA
2. Wayne, Oakland, Washtenaw done; St. Clair, Monroe, Macomb, and Livingston are not done
3. Cost is approximately \$180-200 per sq mile, with no area to be flown twice

Conferences Update

1. Imagin: May 3-5, 2010, in Lansing, same place and hotel as last time
2. MiCAMP: September 22-24, 2009 at Boyne Mountain

MDNR Projects and Activities

Sherman Hollander, MDNR

1. All of Michigan was covered this summer
2. All imagery has been sent to USDA for approval
3. DNR purchase of CIR version of that is under way, possibly deliver first of next year
 - a. Advanced copy available through Geodata Gateway or email Steve Aichele

MDOT Projects and Activities

Joyce Newell, MDOT

1. New release of PR finder web version, includes more guardrail info and better access to query on interchanges and ramps
2. New trunkline lane mile data will be published to MDOT on November 17, 2009, and will include all turn lanes.
3. Plans are to have trunkline lane mile data viewable in PR finder soon.

MDEQ Projects and Activities

Everett Root for Marlio

1. Land and Water Management watershed boundaries has an interest in using SDE
2. Possibly bring the drain commission community into the NHD

Steve Aichele, USGS

1. Talked to Brian J from Livingston who is the drain commissioner's point of contact on this
2. They are going to form a subcommittee with a handful of drain commissioner's from around the state and work over the next six months or so to put together a standard for what kind of information the drain commissioner's actually want to see in NHD
3. Hope to have a data model by this time next year
4. MDOT culvert data may be of interest – let Joyce know about the meetings

MSP Projects and Activities – n/a

MDCH Projects and Activities – n/a

CGI Projects and Activities

Everett Root, CSSTP

1. Still working on the grants and the RFP process for Category 3 and Category 5

MSU/RSGIS Projects and Activities

Matt Schutte, MSU/RSGIS

1. Working on Dept. of Homeland Security boundary imagery
2. More training offered the week of Nov 30

Everett Root, CSSTP

1. Added that the shoreline imagery server will begin to show in a federal category by county via the DHS boundary project called Detroit UA and be viewable through WMS inside State (public side MIP is in process)

County/Local Projects and Activities

Eaton County

Eric Daily

1. 2009 has been spent finalizing the central dispatch over to Sungaurd OSSI (GIS-based) which they began in 2007
2. QAQC their street centerlines
3. Collected massive amount of point addresses primarily for apartments and mobile home parks
4. Currently working on cleaning up their assessing database for rest of the county
5. Looking to do tri-county ortho acquisition in 2010, and possibly LiDAR

Everett Root, CSSTP

1. Will check with Ken Darga, State Demographer, regarding opportunities to submit more point addresses

St. Clair County

Trevor Flyod

1. Letters from FEMA maybe in December
2. Trying to work with the web access portal redesign from IMS, probably in Silverlight
3. A lot of talk from ESRI regarding portal for emergency management groups in each county like the Virginia one. Includes hardware and ESRI technology.

Barry County

Rose Anger

1. Neck deep in LUCA feedback phase right now, many appeals

Allegan County

Valdis Kalnins

1. New county road map coming along
2. Last month started revisiting principal residence exemption within the county and working with the Treasury on equalization issues

Federal Projects and Activities

Steve Aichele, USGS

1. New topographic maps of Michigan in 2011, includes NAIP imagery, hydrography, contour lines, and whatever else we have
2. There will be a press release in December announcing the new maps
3. Great Lakes Restoration Initiative passed, Cameron Davis in charge
4. Working with the other federal agencies involved here to put together a 5-year plan to do LiDAR and imagery across the entire Great Lakes watershed
5. Cap Grants for CSMI cycle: 2011 Lake Superior; 2012 Lake Ontario; 2013 Lake Erie; 2014 Lake Huron; 2015 Lake Michigan

6. Data exchange through automated geosynchronization is the pilot project to try to figure out how to make the services work so that the data is stored locally but can be replicated or hosted at state or federal level
7. Down to seven states that have not done category 3
8. He and Everett Root attended last week's NDOP meeting which announced 24 million will be spent on NAIP this year through FSA. Every state will be flown two out of three years. May do 4-band every two years.
9. DOI and USGS will continue to fund FSA to get statewide 3-band NAIP. This is where most of our ortho-imagery funding is going over the next couple years. Priority to the rest of the funding will be given to projects that place data in the public domain immediately.
10. Walt and Everett presented on the Microsoft deal here in Michigan including a 12-month license Sunset.
11. Digital globe has just announced their partnership with Microsoft to produce nationwide 30-centimeter imagery over a 30-month period beginning next February. They will make that data available on a non-commercial use license for \$15/sq mile, sold per grid (4,000 sq miles). The license is in the metadata. Government, public, university, non-profit can use it free of charge. Handout shows the various areas flown. This is separate from the State of Michigan / Microsoft deal.

Other Notes

1. FEMA flood plain shape files can be purchased \$30 per cd, might be free to governments

Next Meeting Date December 3, 2009 10AM

*Attachments to the minutes for the group:

Handout from Steve Aichele

September and October meeting minutes and agendas

Announce the January 7th meeting date and agenda