

Meeting Description: Monthly GIS Users Group Meeting

Date: January 6, 2011

Time: 10:00 AM

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

Attendees:

Catina Rademacher, DTMB/CSSTP

Everett Root, DTMB/CSSTP

Joyce Newell, MDOT

Justin Booth, MSU/RSGIS

Paul Harmon, DTMB/CSSTP

Sam Quon, City of Lansing

Shannon Dara, DTMB/CSSTP

Steve Aichele, USGS

Teleconference:

Gordon Rector, US Census Bureau

Rose Anger, Barry County

Valdis Kalnins, Allegan County

I. Approval of Meeting Minutes

1. December Meeting Minutes are available for viewing on the CSSTP website

II. Geographic Framework Program

A. Framework Activities Update

Everett Root, CSSTP

1. Framework activities have passed the deadline for Version 11. Don't hesitate to submit more changes if you have them they are still working on them. Counties who have submitted changes this year are as follows: Jackson in the 1000's, Marquette, Chippewa, Kalamazoo, Allegan, Barry, St Clare County and SEMCOG.
2. Act 51 Changes have started to flow over, the changes are coming into Department of Transportation and we make the changes in framework. Road additions and ownership changes come thru act 51. Many of the local changes coming through are address changes.

3. There may be a postponement of version 11 delivery so that 2010 Census tracts and block groups can be added into framework. More Detail to come.
4. Laura spoke to the Census bureau- Tiger geography DVDs to be mailed to the State the week of January 24th. Will then be posted to Census Bureau website by February.

B. Digital Ortho Update

Everett Root, CSSTP

1. CSSTP will be submitting areas to fly in 2011 for the Bing Maps for Enterprise with imagery acquisition project to Microsoft in about 10 days.
2. Meeting with state agencies to set priorities. Right now there are a couple partners in place; Van Buren, Chippewa and Mackinac are for sure on board.
3. We are continuing to update MIS with new imagery. There are Isle Royal, Kent and Calhoun counties to load in hopper plus plat maps. We are also waiting for 2010 stuff to arrive.
4. Steve Aichele USGS -
 - a. Grand Traverse and Midland 6" orthos will be public domain Jan 2012. Saginaw and Bay, neither like imagery for urban areas so they will be re-flown in spring 2011. USGS will wait for a full county set to be delivered before making full county imagery available.
 - b. Midland was sent off right before the holidays; Rolla will review, resample and provide copies.
 - c. The Tri-County (Clinton, Eaton, Ingham) 6" will be public domain immediately.
 - d. Wexford will be re-flying.
 - e. 2010 NAIP delivery will be compressed county mosaic, and geotif doqqs, 4-band, statewide.
 - f. It may be a good idea to put a status map with updates of what is available.
 - g. The seamless download server has been redone and there is now an arcmap toolbar available from seamless.usgs.gov.
 - h. Tool bar to help determine availability and create downloads.
5. Bing updates are as follows, all 2010 imagery was loaded on Bing Maps Sept. 1st. A few areas were overwritten with data collected by Microsoft in the summer of 2010. They have corrected that and the MI spring 2010 imager is viewable again. MS has agreed to leave our version for a minimum of a year from now on and will give the State written notice before overwriting. Government employees are allowed to look at bird's eye view on Bing Maps.com disregard any prior comments.

C. Conferences Update

1. Imagine Conference, May 2-3 2011, in Bay City Downtown at the Double Tree. Interesting night life, events being set up with hotel. Pub Crawl, social room, etc. One confirmed speaker is a representative from Ford Motor Company Sync technology. May have another speaker on the gulf oil spill.

2. Michigan Township Association is the week of January 24th-27th in Grand Rapids. George, Everett and Paul will be speaking about the MI Locator and broadband initiatives.
3. MI Camp is September 21st-23th 2011

III. MDOT Update

Joyce Newell, MDOT

1. With the help of Everett and MSU one county of MDOT Right of Way (ROW) maps have been put on the MIS.
 - a. MDOT staff met earlier this week to review. One area liked it and another area has a different version of ROWs that would take more work and money to go forward.
 - b. MDOT has 2 sources in dept. for ROW maps, map sheets were rectified with framework and a sample of those are in the MSI. MDOT also has Microsoft Design files with information on different levels
2. MDOT has an employee retiring from the bureau that did functional classification review. The task came to Joyce staff, no permission to fill the vacancy. Any jurisdiction questions can go to Christian Ovalle; he is assigned to CSSTP and has access to all documentation. He can be reached at 517-373-7910
3. We have moratorium on changing jurisdiction, we will not process for a while unless absolutely need to.
4. All functional classification questions are going to Mike Toth. Mike will be doing functional classification review of version 11.

IV. CSSTP Update

Paul Harmon, CSSTP

1. Software contract with ESRI has reached its final stages and is ready for signatures.
2. Paul reported that last month we had our close out meeting for NSDI grant. Final questions were asked. That presentation is available and can be e-mailed to anyone who would like it.
3. We are also looking to put it on the website soon.
4. We also have the final e-mail list of final participants and will send that out soon.
5. The grants are closed out with the feds and sent in all necessary reports.
6. Implementation will now begin with a cross boundary steering committee meeting this month. Information can be sent out for that as well.
7. We already have some steering committees with the GIS expertise to begin working on business plan projects.
8. Part of the plan was to redo this meeting here so there is more participation. If you have any suggestions on how to market this monthly meeting please let us know.

V. MSP Update

Everett Root, CSSTP

1. The 911 project is underway with MSP and Kimball. The Project is now moving and funded. Working on statement of work and project scope for statewide GIS support of 911. Lots more to come.
2. Laura will be the PM from our office.
3. The PR finder version 10 is in progress but is not out yet. This will speed up the PR finder.

VI. MSU/RSGIS Projects and Activities

Justin Booth, MSU/RSGIS

1. Please check out our website if anyone is interested in Training.

VII. County/Local Projects and Activities

Jackson County, Scott Ambs

1. There are ongoing changes to framework.
2. There are address range changes and relocating streets, moving lines as well as correcting street names in framework, suffixes mostly.
3. We are ready to work with the local surveyor to shift parcels; there are thousands of points for the corners.
4. There are many differences in what technology is used between the county and surveyors.
5. The points were verified and looked at to determine they were actual.
6. Upcoming Workshop for surveyors and geodata control in Novi, I will be sending my employee to this.
7. Jackson County did have to lay off 1 person, we are now down to 1 and this will cripple us 1/3 for production.
8. Joyce Newell- has had a request to create a survey point layer.
9. Verifying the points is the hard part.
10. We are flying imagery in 2011. Will be 6" with obliques Woolpert will be the contractor; lidar will be available next month.
11. We will be getting back with FEMA on map modernization,
12. We will be able to work to produce true topographical lines.
13. We are trying to do this all in-house.

Barry County, Rose Anger

1. Playing catch up from working on the census project.
2. We are now back to parcel mapping
3. Started doing ROI reporting within departments and townships hoping for good data results to determine time and dollars spent.
4. Still not sure if those will be publically available.

Allegan County, Valdis Kalnins

1. Wrapped up hydrology for FEMA, map modernization should be complete by the end of the month. .
2. DEQ Hydrologic Studies unit has been very helpful with this process.
3. Public Records Industry Association (PRIA) has a GIS initiative underway focused on educating register of deeds and clerks of the value integrating public records with GIS.
4. Symposium in Washington in March
5. Allegan County Clerk will be giving a presentation on what we are planning to do and what we have done on the hurdles involved.
6. We are currently looking for case studies.
7. We tossed up the concept of redistricting with the clerk, laying groundwork and guidelines as soon as census comes out.

City of Lansing, Sam Quon

1. We currently have a contract employee to help with data management updates; they will be on board for a few months.
2. We did some work on our 911 center, the recent changes are in the service areas, updated our CADD system to the new one.
3. We were able to test our new 911 system during the recent chemical fire and it seemed to work well.
4. Once this is moved to Ingham County from the city, not sure how things will be handled.
5. New County Wide dispatch system coming once consolidated with East Lansing and Lansing.
6. Lansing is using Motorola and is moving to Vision Air, we will start working with them this spring.
7. East Lansing is currently using Vision Air and Vision Air police records.
8. We have new lidar and are talking with Delhi Township and consultants at MSU for analysis.
9. Hoping to have added benefit for water discharge.
10. We are going to take a better look at the contours and determine what FEMA provided to produce the new models.

VIII. Federal Projects and Activities

Gordon Rector, Census Bureau

1. We are currently waiting for Michigan shapefiles to come out; we have seen Ohio's shapefiles.
2. We are currently getting ready to start a project nationwide of going through selected counties and cleaning up some of the issues with the interstates and state hways.
3. We are making sure naming conventions are consistent, line work, right tiger codes, clover leafs connection, etc.
4. Count questions resolution project will take a few years for communities that feel their counts were incorrect. That will start later this spring.

Steve Aichele, USGS

1. New topo maps for Michigan will be out between May and September. Will use MI Geographic Framework roads, NAIP as imagery back drop, NHD for hydro. Geopdfs, and data will be available thru the National Map Viewer.
2. New Map Viewer will be at about the same time, Michigan will be the last to get quad maps; contour web service will be available around the same time.
3. Jackson, Hillsdale and Lenawee Lidar were successfully acquired.

Next Meeting February 3, 2011 10AM-12PM