

Meeting Description: Michigan Geographic Framework Users Meeting

Date: November 20, 2003

Time: 10:00 a.m.

Location: Michigan Center for Geographic Information, George W. Romney Building, 10th Floor, Conference Room

I. Approval of October Meeting Minutes

II. Geographic Framework Program

A. Next Steps

- Act 51 Mapping

Everett Root, Center for Geographic Information (CGI), reported the CGI completed Version 3 and put shape files on the Internet. CGI continues to receive city/village Act 51 maps from Michigan Department of Transportation (MDOT) and are putting in street changes that have been indicated. All the county road changes have been completed for the 2002 new roads, deletions, and changes. The new township maps are being created and will go out to the counties in January. MDOT is reviewing the PDFs and CGI is adjusting as necessary – they are looking for roads that have been missed, misclassified, and discrepancies in road length. Maps and framework are then updated. This will be in Version 4. This also includes city and township boundaries and annexations. Version 3b has changes made in 2001. Any road built in 2002 comes in during 2003 and goes in framework now. Version 4 has changes through 2002. Want to shorten the process.

Rob Surber, CGI, added the roads may not be certified but CGI gets updates throughout the year. They will be put in but will not be certified.

B. Digital Ortho Update

Everett Root, CGI, reported the digital ortho quarter quads (DOQQ) to complete the Lower Peninsula are set to come into state but have not arrived yet. They will be processed at CGI. These are 1999 flight.

Rob Surber, CGI, added these are to fill in holes in the 1992 photography. By then CGI will have the new version of SDE within the next few months and that will allow to paste in areas that are updated.

Ann Burns, SEMCOG, stated southeast Michigan is doing regional digital ortho flight. SEMCOG is partnering with counties and the State of Michigan and still talking with the feds to see if they want to partner also. There are 6 of 7 southeast Michigan counties on board and still working with Wayne County to get them on board. SEMCOG has a letter of intent with the State of Michigan and are talking to Charlie Hickman, United States Geological Survey (USGS), about National Imagery and Mapping Agency (NIMA) funding for the spring of 2005. Now they are ironing out the scope of services and define deliverables, ownership and distribution rights for data. One model is the deliverables will be 6-inch pixel resolution, color photography, full digital. All partners will be able to own and use 6-inch resolution, counties will be able to sell 6-inch pixels, SEMCOG will be able to sell 1 foot, and the state will be able sell or give away 2 foot. Wayne County is working on getting the Letter of Intent signed by higher ups.

Rob Surber, CGI, said the state would probably give away a 2-foot product from the CGI web site. SEMCOG is doing a wonderful job with this and this can serve as a model for other areas of state.

Ann Burns, SEMCOG, added the counties will do their own quality control. Most of the locals will get the photography free through their agreements with their counties. One or two of the counties sells their data to the locals.

Rob Surber, CGI, stated the state is committed to offer data free on the web, but they are protecting and preserving rights of those who are contributing to recover their cost by selling the product.

Ann Burns, SEMCOG, stated the area is approximately 4,600 square miles and they are going ½ mile outside the boundaries. They will put information about this on their website (semcog.org go to Products then Mapping in GIS or Aerial Photography). All partners (including the State) will be able to use the 6-inch in any application on the web or in-house.

Rob Surber, CGI, added data download of 2-foot pixels will be available for the general public at the CGI web site. he state is now working on an upgrade to the web mapping service environment. It will be a 3-tier approach to the web services, applications, and the database servers. The initial testing is 400% increase. It is scaleable so if they need an extra server it is doable.

Ann Burns, SEMCOG, commented they are working with their IT Department to put a plan together. They will need to purchase hardware and software to handle this. If feds do come in with money, it will change the whole plan of ownership and distribution.

Rob Surber, CGI, stated CGI is working on the state level on securing additional money in a pool for other areas of the state. Would like to see other regions do this. They can look at what SEMCOG has done.

Jeroen Wagendorp, Allegan County GIS, added they are doing an Ottawa/Barry/Allegan Counties venture. It is the pre-proposal stage but will be have similar sort of arrangement with the state. The model works; the dilution of imagery for public consumption works; reducing the data 16 times from 6- to 2-foot pixels is a workable solution.

Ann Burns, SEMCOG, commented they had to do something because the counties sell the data and SEMCOG did not want to cut into their sales. SEMCOG will advise people they can go to the county and get better data.

John Esch, Michigan Department of Environmental Quality (MDEQ), asked if the elevation data will be available. Elevation data is very important to MDEQ.

Ann Burns, SEMCOG, responded he should contact the individual county.

Rob Surber, CGI, added CGI can help setup a meeting between SEMCOG and MDEQ. It really is a county-by-county jurisdiction-by-jurisdiction discussion.

Ann Burns, SEMCOG, commented they plan on delivery by December 2005.

Jeroen Wagendorp, Allegan County GIS, commented the Federal Emergency Management Association (FEMA) seems to be reviving statewide and the flood plain business – the surface data is going to weigh in heavy and there are definite benefits to the local constituency to know where the line is.

C. Framework Network Pilot Partnerships Update

Rob Surber, CGI, reported the framework network concept is about sharing the update and maintenance responsibilities of framework now it is at the point data credibility. CGI is beginning the process of starting the framework network. One of the immediate action items is related to the qualified voter file (QVF) (the voter registration network that utilizes geographic information). CGI is finalizing a letter to all jurisdictional levels introducing this concept. It is a voluntary program but it is a lot of what CGI is already doing and it potentially brings more focus. At this time there is no grant money associated with this program. The letter lays out the context of problem – there is base geography information everybody needs but right now the information is crossing. The goal is to channel common base information so everybody can have access to it. The counties and local jurisdiction are in control. The state will have fewer points of contact to interface with. CGI is handling the relationships with United States Postal Services (USPS), the federal government, and others. So there are incentives to work through the state channel. The first major partnership other than with the local level is with the USPS. CGI

presented the partnership proposal. USPS is very excited about the potential. They have Washington, DC's and Memphis' endorsement as well. They have indicated this will be a pilot for the nation. CGI understands the relationships between the state and locals and want to strengthen it. The goal is to provide maximum communication and to have interactive communication web site where the data custodians will have access to and see all discussions. The next time CGI goes into the planning process they would like to bring counties and other stakeholders to participate in the final plan. The goal is to funnel all information through the data steward at the county or local level. The USPS will be doing final checks on data at real time. They will check the system to see if information follows standards of USPS. If there is an issue, locals will know early on. At the point somebody is assigning a name there will be online tool to check – an online feedback can tie into the USPS system.

Everett Root, CGI, added they can type in a name, city, or county and it can report if there is a conflict within a zip code, within a township, etc.

Jeroen Wagendorp, CGI, commented the database needs to be purified before it is taken to the next level.

Rob Surber, CGI, added the goal is to put a finger in the dyke and stop the water at this point forward. Part of the pilot will also look at the cleanup of legacy data. CGI is just presenting the overall concept at this point. If you are interested in volunteering to be a stakeholder for defining requirements for this pilot project or to learn more specifics about this program, contact Rob.

Jeroen Wagendorp, Allegan County GIS, stated they are scheduled in January to populate parcels with best possible addresses out there. They are currently waiting for a point file so they can do it right.

Rob Surber, CGI, responded the USPS well as they will have regional people designated to this project and Rob would like state people as state's regions or counties.

Jeroen Wagendorp, Allegan County GIS, commented the timing is fortuitous. They have 60-70% accuracy, which is a good start but it doesn't help with 9-1-1.

Mark Clute, St. Joseph County LRC, added they work with the Grand Rapids postal district and Cass and St. Joseph Counties are largely on their way to using 9-1-1 Phase 2 money to do exactly that. Not sure where the QVF is in comparison to where they are.

Rob Surber, CGI, stated the clerks for their business needs are up and running on this system. They will be driving the local level to get them on board and trained. It is going to be a combined effort. It is county-by-county, but the future will be constant and there will be a way to provide tools and ways for communication. Ultimately it will be the responsibility of the locals to get organized to make this possible. If interested, see Rob to get on list and be invited to the meeting and share the needs for your area. Talking about an online red line capability with the web to indicate attribute changes; there will be user name passwords based on rights and CGI would coordinate. USPS is excited at the national level. USPS has a number of related initiatives, including working with the Census Bureau, or working with Homeland Security initiatives.

Everett Root, CGI added the Michigan voting system is going nationwide as a model. The USPS will have to work with other states in same way.

Valdis Kalnins, Allegan County GIS, asked if CGI wanted to comment on moving the Street Index to the framework map.

Everett Root, CGI, responded CGI has started a variety of methods to narrow down the tools and procedures staff will use. The source materials will be quite varied. CGI is doing a major cleanup - removing 00 address ranges and duplicates and overlaps. They are looking at 20,000+ records in the Street Index. Need to clean before move it to the geography. Will make an automated pass at putting the QVF data on the framework. The records that do not match will go into a queue for review possibly via the Internet for those who want to do it that way.

Rob Surber, CGI, added if a GIS office wants to develop their own queuing and update method that will be open to them. Want to have a bare minimum common approach for people to access and use. As far as the match with Street Index and the framework, there is lot of baggage that needs to be addresses.

Valdis Kalnins, Allegan County GIS, said when he goes into the QVF software and clicks on a street to update and gets a message “It is temporarily unavailable”, but it doesn’t seem to be temporary. Can the message be changed to provide further explanation?

Rob Surber, CGI, responded the Department of State has a say. There is going to be an interim solution where there will be a web form process as opposed to faxes, mail, or phones calls. This will get it off their desks quicker. The letter will introduce the concept and CGI will do a road show and go to ‘a community near you’. CGI is looking for hosts. The goal is to get buy-in. One of the goals will be to have a Memorandum of Understanding (MOU) – an in-kind relationship between communities.

D. Rail Update

Everett Root, CGI, reported CGI has completely repositioned all active rail in the state using a variety of sources. The goal was to take all the features that were in the framework that were coded as rail and reposition all either active or inactive and identify features in framework that cannot be seen on the photo any more. The rail features are active, inactive, and unknown. The next product will be the official rail map for state. CGI has been working with the Michigan Rail Association, which is the conduit to all the rail owners in the state. CGI will present at the annual meeting in December to give a heads up of what is being done and if they are interested, their comments to further refine the rail layer. The issues are where the rail lines begin and end, where the active and inactive point is. The Rails-to-Trails at MDOT are involved in process and have identified the rail features that are they oversee. CGI is just working with features in framework – not adding or removing anything. Michigan Economic Development Corporation (MEDC) is involved in the process for industrial sites so CGI will continue to look at things like the spurs and the yards. Every rail crossing in the state at grade has a National Inventory number (NI). That database is kept at MDOT. As a pilot project, CGI has tagged a county’s worth of intersections with NI and they are looking at expanding to the rest of the state so if data is linked to these it could be mapped. SEMCOG had done all of theirs and that will cover half of the crossings in the state. SEMCOG has framework that can be linked to point IDs and transfer NIs over.

E. Federal Aid Urban Boundaries (FAUB) Update

Everett Root, CGI, reported CGI has completed FAUB mapping on framework on Version 3C. The only changes were to control section attributes and the FAUB code have been assigned to all features in the state at least those inside new boundaries. A few features were added to close up polygons. Can make Version 3C available if needed.

Joyce Newell, MDOT, stated the boundaries have been approved but can be revised. The functional class changes are reflected in Version 3C. Version 3C is required because by Federal Highway Administration (FHWA) based on new boundaries for Highway Performance Monitoring System (HPMS) data file. The functional class review will take place shortly. Any review by Metropolitan Planning Organizations (MPO) and regions and changes they recommend will come to MDOT and then be advanced to FHWA and they will approve or disapprove. These changes will not be made official until January 1, 2004. The review will continue for the next year.

Rob Surber, CGI, added Version 3C for those in the crash community has been supplied to Gary Schlaf, Michigan Tech, and is being used in the current rewrite of the crash data. Some coding is of more interest to MDOT.

F. National Aeronautics and Space Administration (NASA) Remote Sensing Grant

Rob Surber, CGI, reported the grant has been signed. It is a grant administered by CGI on a regular basis. This year the grant was awarded to Allegan County GIS to look at public health issues with drain field monitoring and permit process for drainage and septic systems. The idea is to use good imagery to possibly reduce cost for the inspection process and do some strategic planning.

Valdis Kalnins, Allegan County GIS, added it is trying to identify septic failures.

Jeroen Wagendorp, Allegan County GIS, stated the imagery is the same frequency used by the old Land sat imagery.

Rob Surber, CGI, commented if able to use this may have value to other counties or other areas of the state.

III. Michigan Department of Natural Resources (MDNR) Projects and Activities

A. Fish Trends Mapping

Rob Surber, CGI, reported working with the Michigan Natural Features inventory process that will speed up programs for review through the interactive web. CGI is working on a 'real time' online trends for fish. The goal is to look for status and trends in population and abundance of fish, annual surveillance rates and growth. This will be similar to United States Geological Survey's (USGS) water quality site that is interactive. Fisheries managers and anglers can get online status on a regular basis.

John Esch, MDEQ, reported Mike Donovan, MDNR, stated the 2000 Land Cover dataset will be available on CGI web site soon. It will be 30 meters pixels and should be available as a grid or TIF. The flights are done by Space Imaging from Ann Arbor.

Rob Surber, CGI, added it is done for the MDNR Wildlife Gap Analysis Program – Terrestrial Gap as opposed to the Aquatic Gap.

IV. Michigan Department of Transportation (MDOT) Projects and Activities

Joyce Newell, MDOT, reported they have been collecting data on federal aid county, city and state roads. It will be done in a couple of weeks. Bay County had a lot of work and not much staff. The Council has decided the data will reside at CGI but will be owned by the counties and regions.

Rob Surber, CGI, added the Transportation Commission just voted to approve CGI as the central data agency for the Transportation Asset Management Council.

Joyce Newell, MDOT, stated the Asset Management Bill also requires the state do all public roads. Have only done federal aid roads to date.

Rob Surber, CGI, commented CGI will be a non-voting member on the council. There is a lot of mapping, GIS issues, versions, migrations, and data integration issues that CGI will be there to make sure it is in place to support all stakeholders needs.

Joyce Newell, MDOT, said it simplifies concerns of keeping data in line with framework.

Scott Ambs, Jackson County GIS, asked if this going to be an attribute of framework.

Rob Surber, CGI, responded there are a lot decisions to be made. It is up to the council to decide. Everything will be separate but fully integrated.

Scott Ambs, Jackson County GIS, added he can understand the counties are concerned because it could lead to litigation.

Rob Surber, CGI, added there are county, township, city, region and state representatives. The road builders are a technical advisory to the council. One role of CGI is to establish a web site where public and interested parties can view data. On the council there are regions and counties want to be able to pull in GIS. They are doing a minimum collection now.

Jeroen Wagendorp, Allegan County GIS, asked what is the state's portion of the drain assessment venture.

Cory Johnson, MDOT, responded they are working to push forward. MDOT's part is to collect county drain data statewide. There is a variety of data. Then will work with Michigan State Industries (MSI) to massage data to use for framework. There are many data types and they are dealing with where to start.

Jeroen Wagendorp, Allegan County GIS, commented the original charge was to figure out if the county assessments were appropriate for the geography contained by the state. Are we focused on answering question or are we building something big.

Cory Johnson, MDOT, responded MSI did work on Eaton County to see if it is feasible to take paper-based data and convert it to digital. Then they will know more. The bigger part is quality of drain information.

Everett Root, CGI, added CGI has gotten a variety of digital data but have not had the opportunity to assess it. When it is decided that it is useful in that format, then will look at directing all data in that direction.

Jeroen Wagendorp, Allegan County GIS, added MDOT has road pavement widths for state roads in digital format. If MDOT has ownership acreage of state roads that pass through this assessment acreage, it would be simple to come up with acreage by watershed for Allegan County.

Joyce Newell, MDOT, added this assumes that drain issues won't change and new drains will not be built. MDOT wants something maintainable.

Cory Johnson, MDOT, added they have been in contact with the Drain Offices only because they have been working through the drains at MDOT and that is where their data comes from.

Jeroen Wagendorp, Allegan County GIS, suggested MDOT needs to talk to more than the drain office. They may need to call the Planning Department or the LIS or GIS shop to see what they have.

Cory Johnson, MDOT, commented MDOT initially has contacted the Drain Office to get information from the drain office

Joyce Newell, MDOT, added there is a strong interest among the drain offices in this project.

Charles Bender, MSI, stated they are trying to identify the problems early on so when they work on a live county they will have already crossed the majority of the hurdles.

Trevor Floyd, St. Clair County, commented St. Clair County took on an effort of geo-referenced all drain maps. You can see through them with a slight transparency and can see to digital ortho quarter quads (DOQQs) image. You can tell the correlation is weak on the map and where it happens to be on the ground. The drain commissioner says it is legally where the map says it is.

Scott Ambs, Jackson County GIS, agreed is correct. They are going to draw all the drains for Jackson County for legal. The problem is that the easement is described by the legal description; it doesn't matter where it got put. He is looking at where he has to change the drain easements legally.

A discussion ensued between Trevor Floyd, St. Clair County, and Scott Ambs, Jackson County GIS, since they both had experience in this.

Valdis Kalnins, Allegan County GIS, stated they wondered if there is a mechanism by which drain boundaries can be moved from the legal description to an actual watershed supported model and whether there is a legal mechanism by which the drain commissioner can do and if not what would be needed to create it.

Rob Surber, CGI, stated he presented to the Drain Association last February and Rob asked how many use GIS. MDOT said they use it and it is an important issue. Rob feels MDOT can partner and help with this.

Joyce Newell, MDOT, commented they have a lot of maps and some are old and hard to work with. MDOT wants to find way to restore them.

Rob Surber, CGI, offered if the timing is right, they can establish a group to review this. Has invited Gary Crosky, MDOT, to these sessions. Gary is a link between MDOT and the Drain Commissioner Association.

Ann Burns, SEMCOG, asked if Transportation Analysis Zones (TAZ) are being put on Version 3.

Rob Surber, CGI, stated they have been mapped to Version 3 but are not coded on the lines but are aligned with Version 3. They are the current ones and were built from TIGER.

Ann Burns, SEMCOG, stated the SEMCOG's TAZs have not been built yet because they are normally built on census blocks, which have not been put on framework yet. SEMCOG has gotten calls from MDOT modeling staff asking for SEMCOG's TAZs.

Rob Surber, CGI, asked if SEMCOG has to submit to the Census Bureau their TAZ boundaries, which did have the census blocks. CGI added lines to close off where there wasn't a block boundary to support it in the current framework.

Ann Burns SEMCOG, asked if SEMCOG TAZs are different than MDOT TAZs.

Rob Surber, CGI, stated there is the statewide model and there is an urban model. Statewide TAZ boundaries are different than SEMCOG TAZs.

Ann Burns, SEMCOG, asked if the statewide TAZs are built from census blocks.

The answer was "yes".

Joyce Newell, MDOT, responded if you do statewide modeling you want to use larger areas. But SEMCOG uses smaller areas. And they don't coincide.

Everett Root, CGI, commented they are lined to Version 3 but do not carry TAZ left and right.

Rob Surber, CGI, explained the reason they are not put on the lines is because framework generally stored information that is of general use. CGI asked whether MDOT wanted CGI to support this but it is a little narrow in focus.

V. Michigan Department of Environmental Quality (MDEQ) Projects and Activities

A. Migration of ArcIMS Application

Rob Surber, CGI, reported MDEQ has a number of Arc IMS applications supporting a number of programs within the department. They have been on servers at MDEQ and they are not reliable so will migrate to CGI by the end of the year. Hopefully this will make the end users happy.

John Esch, MDEQ, reported they are rolling out Map Image Viewer to district staff and Lansing staff. Barry County is rolling out for general use and John asked if there were any other counties that are doing that.

Jeroen Wagendorp, Allegan County GIS, stated they have 30 installations ready to go. Township assessors, supervisors, and managers are all positive about it.

John Esch, MDEQ, added the software is powerful and takes minimal training. Some counties, cities, and townships are mapping Brownfield areas. Are there any counties at the meeting that are doing that?

Mark Clute, St. Joseph County LRC, stated they have started to id individual properties in the main database for property tax mapping. Cass County is looking at doing the same thing.

John Esch, MDEQ, commented he works for the Mediation Redevelopment Division. There is Environmental Protection Agency (EPA) grant money available for Brownfield mapping for cities and townships. The ESRI web site has a grant section that explains it. Would counties be willing to supply MDEQ parcels data to allow MDEQ to effectively grab a parcel as polygons and use it for Brownfield work.

Jeroen Wagendorp, Allegan County GIS, responded if John has the parcel numbers, they will grab parcels and send individual parcels.

John Esch, MDEQ, added another push is the Ground Water Use Restrictions. In the last few years, the Michigan environmental laws have been watered down. Soil and ground water contamination is being left in place and there are use restrictions on that property. There is interest in the division to identify them. Now they are using AD Parcel in ArcView to describe the parcel but this is labor intensive.

Mark Clute, St. Joseph County LRC, stated what does MDEQ know they can give to the counties so they can give MDOT the geography they need. Do they have a property address or a voter's name?

Rob Surber, CGI, suggested having a secure site to pass information back and forth.

John Esch, MDEQ, commented an advantage of getting the data from the counties is that they each have their own level of quality. If MDEQ using Aqua Map or AD Parcel the description is less accurate than what the counties have.

Valdis Kalnins, Allegan County GIS, stated the parcel number is ideal. It is the most unique and easily identified.

Jeroen Wagendorp, Allegan County GIS, added if they have a point inside a parcel, they can tell what the parcel number is.

Mark Clute, St. Joseph County LRD, commented if they have address they can narrow down the group.

John Esch, MDEQ, commented there is a new law stating that MDEQ has 2 years to come up with statewide aquifer map. The goal is to use existing data.

Jeroen Wagendorp, Allegan County GIS, commented there is tons of data has been done.

Scott Ambbs, Jackson County GIS, asked if there aren't local wildlife protections to identify aquifer vulnerability.

John Esch, MDEQ, responded is part of it. MDEQ has money but cannot spend it within MDEQ. It has to go to outside. Most of it is going to USGS and MSU Center for Remote Sensing.

Jeroen Wagendorp, Allegan County GIS, stated for the counties that participated in a Michigan Ground Water survey in the late '80s all aquifers are mapped.

John Esch, MDEQ, commented he is a hydro geologist and he is aware of the data. A lot of this was done quick and dirty based on water well logs. There is an appearance that they are detailed but they are more complex than depicted. MDEQ will be working with the county health departments, USGS, and MSU. It will be a large database mapping GIS project.

VI. Michigan State Police (MSP) Projects and Activities

Nobody present

VII. Michigan State Industries (MSI) Projects and Activities

Charles Bender, MSI, reported they were initially given Eaton County as a Drain Project high-end low-tech case study. High-tech might be digital material and low-tech might be paper or notes. MSI wants to come up with an average time for the entire state. A few days into the Eaton County project MSI was informed the project was going to be discontinued because Eaton County was about 6 months away from completing the project themselves. MSI volunteered to complete it any way for a couple of reasons. 1. To develop a protocol they could use to standardize how they would work with the drainage proposals. 2. To identify problem areas early. MSI finished giving MDOT their work on Eaton County and identified a number of problems and is looking for direction. Trying to determine flows of water. On a map there ends may be off the map and cannot tell direction of flow. If topo maps can be provided by the counties that MSI is doing proposals for it would aid MSI to have topos for background. Then MSI won't have to flip out to a PDF file to find an area on a map. They need to id where to get

material from. A lot of drain areas are not where shown on maps. Need to create a different reference number for these to id different areas because very few of them are where they are supposed to be. There are a number of other issues they are trying to resolve. MSI has been acquiring CDs from MDOT to identify 1960 and newer road areas and 1959 and later for the 'As Built' program. Will get the last set of CDs today, which will complete state for all the roadways that have been identified by years. Will concentrate on 1960 and newer that need to have work done. Did work with MDNR Fisheries - completed database of 11 counties 37 lakes providing HTML documentation for attributes bottom types. There were several other attributes created with HTML links to the database. MSI's goal is to provide a product for MDNR that they can add to or take away from – rest rooms, camping, nature trails, hunting, etc. This was written in Microsoft Access. It is on CD with install program or can be run directly off CD. It zips to 27 mg but on CD 350 mgs because of imagery. There are links to rectified and unrectified TIFs.

VIII. CGI Projects and Activities

Rob Surber, CGI, reported there will be a meeting with Michigan Economic Development Corporation (MEDC) regarding Broadband Development Authority. They want to compile information in the ArcInfo shape file format on the web site. There might be interest as to where the coverage areas are. At the state level there is a lot of interest in this data at state level. This is the Link Michigan program. MERIT has lot of data, but CGI has not seen it yet.

IX. Michigan State University (MSU) Remote Sensing and GIS Research and Outreach Services Projects and Activities

Kathleen Weessies, MSU Map Library, nothing to report.

X. County / Local Projects and Activities

Jeroen Wagendorp, Allegan County GIS, reported they are waiting for outcome of the future of the MSU Extension in state. A number of counties are dependent on that for their GIS function.

XI. Regional Brown Projects and Activities

Ann, SEMCOG, reported they have finished the work for the 2000 Land Use update and are doing quality checking and some change analyses. Still working on the census block attribution. Still working on Monroe and Wayne Counties. They are attributing the left/right attributes to Version 2. There are 74,000 census blocks in their region.

Rob Surber, CGI, added this will be a valuable product. If any other county wants to do work in this area, the state would welcome this.

Ann Burns, SEMCOG, reported they are working on the December 11 Regional Coordination meeting. ESRI is coming to talk about SDE. SEMCOG is working on a spring workshop regarding transportation data and GIS.

Dan Dillinger, Tri-County Regional Planning, reported their Regional Economic Development Team is involved with the Link Michigan project and do have broadband coverage areas mapped. There are copies left if anyone is interested. They are also working internally on aligning census blocks to framework.

Rob Surber, CGI, commented CGI will work with them on this.

Dan Dillinger, Tri-County Regional Planning, reported they have voting precinct issues they want more accurate detail on.

XII. Federal Projects and Activities

Gordon Rector, United States Bureau of the Census, reported the Census Bureau is repositioning all TIGER files. A contractor is doing the work. The Census Bureau is using the framework files to reposition most of Michigan TIGER files. About 26 Michigan counties have gone through the process. Twelve counties are currently in the process and 18 are scheduled. Starting to see the line work in TIGER go from 70-meter positional accuracy to 1-3 meter accuracy. The first time the public will see them will be in TIGER 2004.

Rob Surber, CGI, asked if there is a discussion of about the maintenance issue.

Gordon Rector, Census Bureau, responded this fiscal year 2004 is the year when the Census Bureau is to put the piece together. They are waiting to see how much money there is to know how many counties they can get through this year and then how much money will be for maintenance the coming year.

Rob Surber, CGI, asked if there is any way Michigan can become a stakeholder?

Gordon Rector, Census Bureau, responded there will be a group meeting once a month. Will keep ear open and advise.

XIII. Other Issue

Rob Surber, CGI, stated that the next meeting date is January 8, 2004. He asked if there is interest in an every other month meeting or does the group want to continue meeting monthly. Will discuss this next month. CGI might host an ESRI training for SQL - if interested contact Rob. It is looking promising after first of year. It is the 5-day course. There is an ESRI User Conference Recap at the Library of Michigan, December 2, 2003. There is no registration or cost.

XIV. Next Meeting

January 8, 2004 10 a.m. until 12 p.m., Michigan Center for Geographic Information, George W. Romney Building, 111 S. Capitol, 10th Floor, Lansing, MI 48913