

Meeting Description: Michigan Geographic Framework Users Meeting

Date: March 11, 1999 **Time:** 10:00 a.m.

Location: Lewis Cass Bldg., 6th Floor, North Wing, Dept. of Management and Budget, Director's Conference Room

Scheduled Time			Actual Time		
Start	Stop	Total Hours	Start	Stop	Total Hours
10:00 a.m.	12:00 p.m.	2	10:00 a.m.	11:00 a.m.	1

I. Corrections to February Meeting Minutes

John Clark works for DEQ not MDOT, as noted in the minutes.

II. Geographic Framework Program

A. MIC Project Update

1. MALI to GIS Conflation (Phase 2) Status

Eric Swanson, MIC, distributed a current status map. The framework project is well into Phase 2. 38 counties are in progress and 19 of those counties are complete. Several counties are right on the edge of completion - Marquette, Ingham, Charlevoix, Wexford, Newaygo, Ottawa, and Alcona. Production was slowed by data problems in Clinton and Ingham Counties - in Ingham County it was ramp id's for the Dept. of Transportation attributes and in Clinton County it was the new expressway.

Everett Root, MIC, stated that the new counties being worked on are Kalkaska, Missaukee, Alcona, Crawford, Montmorency, Mackinac, Macomb, and Jackson. They plan to pick a upper peninsula county and a SEMCOG county next.

Eric Swanson, MIC, stated that they are trying to balance small counties with bigger counties to keep a production flow moving.

B. SEMCOG Project Update

Steve Perry, SEMCOG, reported that they are just about finished with Wayne County. They are doing the last phase of QAQC.

III. Michigan State Government

A. State Agency Survey Development

Eric Swanson, MIC, stated that the Michigan State Government Geographic Information Policy Council's subcommittee, Resource Holdings Committee, put together a survey for an inventory of geographic data within state government. The target audience is state government and the goal is to get widespread distribution within departments. The initial survey will give a summary of data sets within State government, then will collect more detailed information. This information will tie into the NSDI (National Spatial Data Infrastructure) clearinghouse initiative that will bring in the federal, local, and private GIS communities as well.

Rick Oberle, Lansing Regional Chamber of Commerce, stated that he thinks this is a great idea. It will be a phenomenal help when searching for information.

Eric Swanson, MIC, added that it would provide subject and a point of contact. When the

survey form is approved by the subcommittee, it will go to the full council. Eric would like to see the collection process begin within the next couple of weeks. And would like to have summary results for the next Policy Council meeting on April 29.

Alden Leatherman, MIC, asked if the clearinghouse effort would include non-state government data sets.

Eric Swanson, MIC, commented that the clearinghouse would be a 'Who's Who' resource contact list, whether local government, federal government, state government, or private sector.

IV. MDNR Projects and Activities

Gary Bilow, MDNR, stated that MDNR has a deadline of Monday to finalize a partnership with U.S.G.S. for digital ortho imagery. U.S.G.S. flew northern part of the state last year and only two counties have complete coverage. They will pick up some more this year. Baraga and Dickinson Counties will probably be part of the innovative partnership. It is a three year partnership – U.S.G.S. will fund \$500,000 per year and the state and local combined will match 25-35% depending on how many federal agencies will agree to contribute. There is a contractor on board for DOQ creation at \$7-800 per quarter quad. The goal is to get the ortho photos for the entire state over the next couple of years. The quarter quarter grid based on MIRIS section lines for the Lower Peninsula is mostly done except for southeast Michigan (where there are private claims) and the Upper Peninsula shoreline. Their lead analyst expects to have the grid done by mid-April. The Imagin Forum is scheduled for May 17-18 at the Lansing Center.

Eric Swanson, MIC, added that the MIC looked at the 40-acre grid for Eaton County and matched it with the framework.

Alden Leatherman, MIC, stated that the framework county boundaries and 40-acre grid boundaries were within a half of a meter off at the most.

Eric Swanson, MIC, added that they pulled an extract of MDNR-owned lands and key attributes from the MDNR Real Estate's REIS database and it plugged into 40-acre grid. Out of 93 records in the REIS database, there were only 19 records that did not have quarter quarter section identifier in 40-acre grid. 40-acre grid fits nicely into framework and will be a great geographic reference. Everett Root, MIC, commented that the MIC is also using Kent County quarter section engineering drawings for new subdivisions that can be scanned and use corners of the grid to register the drawing and put the subdivision in more accurately.

V. MDOT Projects and Activities

Gil Chesbro, MIC, stated there is a lot of GIS training in the department now. Expect large growth in GIS users and will put a big demand for resource providers.

Joyce Newell, MDOT, stated that they took the first 17 of 19 counties that have been through Phase 2 and have them nearly attributed. They are running them through checks to verify that everything looks good. They are not finding much that needs to be corrected. The bridge staff is editing bridge locations, which was not being done before, and it is helping quite a bit. The staff are questioning if the MIC want alternate names for creeks and roads. In Eaton County the staff found a bridge that is not on a road. There probably was a road there at one time. The bridge has a guardrail across both ends. This probably was not a critical bridge and so it was closed when road and bridge repair became low priority.

Eric Swanson, MIC, suggested that Joyce locate examples and get together with some MDNR and MDEQ Land and Water Management people to see what they think the names are.

Joyce Newell, MDOT, stated they would be getting a few counties with attributions back to the MIC shortly. The attributions include Act 51 codes, legal systems, ownership codes, functional class,

national highway system code, bridge id in point id file, and a comment field (which are mostly related to topology.) Will advise MIC to review as it may need to be corrected – ACT 51 maps do contain errors. They are also using framework and a map system MDOT has in-house to compare sufficiency file sections with framework control sections. In some cases there is a difference. Their effort is to make them match with the bias going toward MALL whenever possible. Hopefully the corrections can be made in framework before the final product.

Rick Oberle, Lansing Regional Chamber of Commerce, commented that it makes sense that things would be abandoned over time and asked if there is a way to track the history. Joyce Newell, MDOT, responded that bridges have an id code and can go back in the inventory file and check history, but can't back too far into past.

Eric Swanson, MIC, stated that we have a vintage control scheduled for framework now.

Everett Root, MIC, added that at this time there are fields to put in dates when features are added.

Alden Leatherman, MIC, stated that after completion date in the maintenance portion when data is updated, the date of the update will be noted (not the date of change to the feature.)

Joyce Newell, MDOT, added that initially you wouldn't know if the data changed because you found it is wrong or because somebody actually went out and fixed it.

Jim Best, MSI, distributed a MSI / GIS Factory Update Map showing status of work they have done for MDOT. MDOT is doing quality control checks and then will send to MIC. Livingston County, Hamburg Township, is growing fast. They have a lot of lakes and subdivisions and have built so many roads so fast that when a police officer is called to come out, they can't find the road on the map.

Aaron Burk, Livingston County GIS, commented that Livingston County is in the process of updating their enhanced 9-1-1 computer aided dispatch map. The county is taking it over from the state police, which was a pilot project of about 10 years, and will begin operation late summer or early fall. They are working with MIC, SEMCOG to update all the streets and using QVF files to use as update for 9-1-1 computer aided dispatch map. They will be going out for a local review within the next few weeks when they get their updates back from the vendor.

VI. MIC Projects and Activities

A. Statewide Land Database (SWLDB) – Executive Information System (EIS)

Eric Swanson, MIC, stated, that this is an effort to put together an inventory of all state real estate (owned and leased buildings and land, etc.) The MIC has conducted interviews with most of the state departments. It is a system using the framework as a foundation – legal system, land ownership, 40-acre grid, as well as the control section attributed on the transportation allows to bring in over time MDOT right-of-way maps showing MDOT parcel data and geocoding activities, point locations for buildings. They have begun to pull together the data and are looking at developing a prototype in the Ingham, Eaton, and Clinton county areas. Have been in discussions with Bill Enslin, MSU Center for Remote Sensing and GIS, to enhance map image viewer to allow query of framework and to bring up LandScan photography. Things are coming together.

VII. MDEQ Projects and Activities

Nobody in attendance.

VIII. SEMCOG Projects and Activities

Steve Perry, SEMCOG, reported that Don Belanger, Director of Support Services, is retiring from SEMCOG. He will be working for Wayne County on a contract basis as a GIS liason work with

Wayne County communities.

IX. Tri-County Regional Planning Commission Projects and Activities

Laura Tschirhart, Tri-County Regional Planning Commission, reported that she is taking Melissa Scott's place. They are still working on request for proposal for update on land use and also working on an application for federal grant, \$350,000, for a regional growth project - land use update will be included. Tri-County has received commitments from MDOT, CATA and local governments.

X. MSU Center for Remote Sensing and GIS Projects and Activities

Nobody in attendance. Eric Swanson, MIC, reported that they have asked Bill Enslin, MSU, to look at doing some enhancements to the viewer for the Statewide Land Database. Bill has been making more improvements to the viewer and may ask him back to do a demo for the group. Bill is also making pilot modifications to the MDEQ regulated sites and storage tank data to overlay with well data.

XI. County/Local Projects and Activities

Aaron Burk, Livingston County GIS, reported that the biggest project they are working on is updating the framework for the enhanced 9-1-1 program. Livingston County has created a GIS department and is trying to move forward with a countywide GIS system.

XII. U.S. Census Bureau Regional office TIGER Update

Nobody in attendance. Eric Swanson, MIC, reported that the Bureau is heavily involved in the LUCA (Local Updated Census Addresses) program. Last year they did a lot of the city style addresses and this year they will move forward with partnerships with local governments to do the rural areas.

XIII. Federal Projects and Activities

Bill Kempisty, U.S. Army Corp of Engineers, reported that they would have the final version of the Ottawa County DOQQ by the end of month. Plan to generate 100 DOQQs from the '98 NAPP for Emmet, Charlevoix, and Antrim Counties by September 30. They are updating the MIRIS current use inventory for the coastal townships. They have a cost sharing photo collection with Allegan County and support to others agreement for a collection with Kalamazoo County. They are now producing DOQQs for Vassar and Ypsilanti cities.

Eric Swanson, MIC, stated that Everett Root, MIC, is working with Sherm Hollander, MDNR, to keep a package of what's available.

Bill Kempisty, U.S. Army Corp of Engineers, stated that the DRGs that were going to be on line are ready by but waiting for approval from the Colonel.

Cathy Keenan, U.S.D.A. – N.E.C.S., stated that she is in charge of initiating a resource assessment for Michigan, for which she is collected several data layers. She is anxious to see data survey since it will make her job easier.

Eric Swanson, MIC, stated that the survey is not planned to be a one-time snapshot. Hope to encourage the entire GIS community to register data over time.

Cathy Keenan, U.S.D.A. – N.E.C.S, stated that Ionia County hired a new GIS coordinator and Cathy encouraged her to contact the MIC and to attend the GIS Users' Meetings.

Everett Root, MIC, commented that the Ionia County Cooperative Extension and Economic Development and Drain Commission have attended these meetings and he has sent geography

data to the road commission.

XIV. Other issues –

None.

XV. Next Meeting Date

Thursday, April 8, 1999, 10 a.m. until noon, Lewis Cass Building, 320 S. Walnut, Lansing, MI 48933
- 6th Floor, North Wing, Dept. of Community Health, Director's Conference Room

** If any changes or corrections are to be made to these minutes, please contact the Michigan Information Center at (517) 373-7910