



**Health Informatics Council
Intra-agency Data Sharing & Software Access & Warehousing Subcommittee**

**GIS Advisory Committee
Meeting Minutes**

April 2nd, 2008

Present: Nduta Ahmad, Anne Bliss, Susan Boyd, Sheryll Brown, Samuel Cannella, Carmen Clarke, Mary Beth Cox, Connie Hall-Jones, Bonnie Hartzell, Jo Lynn Johnson, Michael Jordan, Vicki Kirtley, Elizabeth Kruger, Miriam McGaugh, Susan Mendus, Becki Moore, Joyce Morris, Imad Mrani, Derek Pate, Katy Rich, Cari Thompson, Larry Weatherford, Carrie Zeman

Absent: Jeff Carlisle, Kristen Eberly, Amy Fletcher, Brittney Foy, Crystal Johnson, James Joslin, Paul Patrick

Call to Order

Katy Rich called the meeting to order at approximately 2:00 p.m.

Minutes

Minutes from the March 5th meeting were not complete. They will be ready for the next meeting.

GIS Needs Assessment Report Update

Katy reported that the report was not complete but that she was working toward a May 1st deadline.

GIS Software Purchase Update

The software upgrade bid was awarded to ESRI. ESRI could send the new software once Katy certified that 11 single use ArcView licenses would be uninstalled from agency computers. Katy could only locate 7 versions that had been installed and asked if anyone else knew of other installations. Katy can indicate on the Certificate of Uninstallation that 7 are all we can locate. Once ESRI is satisfied with the uninstallation form, they can ship the software.

Katy has a meeting scheduled on April 7th with the IT Chief and the Helpdesk supervisors to go over the software installation procedures that were developed by the Software Access Subcommittee. Hopefully this procedure will be finalized by the time the new software licenses arrive.

Miriam asked about if there is a plan for the 6 single use licenses that we are keeping in addition to the concurrent use licenses. Katy said that Acute Disease Service requested to keep 3 single use licenses for use on epi laptops for field investigations. There is at least one on Carmen's

laptop already; Lauri Smithee might have one installed on hers as well. The other 3 licenses would be available for temporary installation on laptops for people to use in presentations, at conferences, or other offsite work. The use of these licenses can be re-evaluated along the way to make sure they are being used efficiently.

The software maintenance funding has been provided by the Commissioner's budget for the next year of maintenance. There will be more maintenance due in the spring for this newest software purchase, and then Katy will work on getting the two maintenance payments on the same schedule.

GIS Training

Katy has scheduled the next training dates. ArcGIS I will be May 13-15. This is an expanded 3-day training that will include geocoding and animations. ArcGIS II will be May 21-22. Enrollment will be prioritized for GAC members and people on previous waiting lists for the courses. Enrollment will begin next week.

Geocoding Roads Data Testing

Katy presented on some preliminary results from testing the NAVTEQ roads dataset versus the 2000 TIGER line files. See Katy for a copy of the presentation.

There was some discussion about the testing. Points that were brought up include:

- This evaluation was a first pass geocoding with no address cleaning or manual re-match
- The NAVTEQ evaluation was available for two more days and Katy planned to test a PHOCIS dataset and a PHIDDO dataset with it
- If we plan to do routing with roads data, then the spatial accuracy and data quality will be very important
- Joyce was at a Census workshop where they said that the new TIGER roads data (2007?) is much improved over the 2000 file; American Community Survey is pushing census to keep geographic files more up-to-date?
- For some agency purposes, approximate location will be adequate
- TIGER updates are only available once a year, but NAVTEQ has quarterly or semi-annually updates
- Carmen and Miriam said it would be helpful to apply some specificity and sensitivity analysis on the evaluation results
- Previously geocoded data would have to be re-geocoded if a dataset other than TIGER is chosen so that all data will align; maybe this should even be done when there are TIGER accuracy improvements – at least the records that were un-geocodable?
- Historic files of roads and zip codes should be kept; Katy should check on what is allowed from the NAVTEQ and the other companies

GAC Subcommittee Updates

- Software Access Subcommittee
 - Accomplished their major tasks
 - Will develop software usage procedures over email
 - Will go to quarterly and as-needed meetings

- Katy will ask Jeff about a timeline for completing improvements on the software monitoring application
- Strategic Planning Subcommittee
 - Brainstormed the SWOT analysis
 - Add the GIS Users Group and GAC to Strengths
 - Drafted 1st year goals
 - Add “increase use of currently owned GPS units”
- Standards and Policies Subcommittee
 - Next meeting will include Shauna Schroder from Communications to assist with developing map templates
 - Meeting will also include a guest from DEQ, Toni Payne; DEQ is working on developing standards and policies right now too
- Geodatabase Design Subcommittee
 - First meeting involved going over definitions and clarifying terminology; Katy provided documentation to the group
 - Started list of datasets that might be included in the enterprise geodatabase
 - One contentious issue has been about keeping on top of updates, especially updates to region maps; having a GIS technician would make this more feasible
 - Dealing with archiving historical data is also a big issue
 - Goal: Have a preliminary database in place by the end of FY09 (June 30th, 2009)
- Hardware Design Subcommittee
 - No update

Next Meeting

The next meeting will be on May 7th at 2:00 pm in room 328.

Meeting Closing

The meeting was adjourned at approximately 3:10 p.m.