

MINUTES - GIS STEERING COMMITTEE MEETING – OCTOBER 25, 2002
OAKLAND COUNTY, MICHIGAN

1. Introductions and public comment.

Over 40 representatives from local CVTs, County departments and the private sector attended the October 25, 2002 meeting.

2. Approval of the minutes from July 26, 2002 meeting.

No additional comments on the minutes.

3. The 2003 GIS Steering Committee Meeting Schedule is as follows:

- a) January 31, 2003: **Next Meeting Date**
- b) April 25, 2003
- c) July 25, 2003
- d) October 24, 2003

4. Miscellaneous GIS Program Items.

- a) GIS Website Update. Discussion by Sudha Maheshwari.

The GIS Utility is adding new content monthly. Agendas are posted prior to the GIS Steering Committee Meetings and Minutes are posted after the Meetings. News Briefs are also updated frequently to provide interested parties with current information about the County's GIS program. In the future, the GIS Utility will be enhancing the "Map" link on the County's main start page. The County's website address is www.co.oakland.mi.us.

- b) SEMCOG's GIS Regional Committee – Discussion by SEMCOG Representative.

Ann Vanslembrouck discussed the agenda for the upcoming Regional Committee meeting, which will be held on December 12, 2002. A representative from Infogeographics will be demonstrating a product called EqualLink. Contact SEMCOG for further information on the workshop. Ann also mentioned SEMCOG is discussing alternatives for a coordinated 2005 digital orthophotography project in the region and will hold a meeting on November 14, 2002.

- c) GIS Demonstrations in CVTs.

Representatives from the GIS Utility and the One Stop Shop provided a GIS overview to representatives of Independence Township. Township department heads and the Township Supervisor were in attendance.

d) GIS Conferences and Events. Discussion by Scott Oppmann.

The 2002 URISA Conference was held on October 28-30, 2002 in Chicago, Illinois. Representatives from the GIS Utility made two presentations.

The 2003 IMAGIN GIS Conference will be held on May 5-7, 2003 in Kalamazoo, Michigan.

e) ArcGIS Migration Plan and ArcGIS 8.1 Implementation. Discussion by Scott Oppmann.

The GIS Utility has been upgrading current ArcGIS users within the County to ArcGIS 8.2. Upgrades are complete and new users will receive ArcGIS 8.2 when their PC is deployed. PC deployment in support of ArcGIS has been completed.

Representatives from the GIS Utility have moved ArcSDE 8.2 with SQLServer 2000 into a production environment. ArcSDE 8.2 deployment is complete pending the load of the parcel data model and restructuring of the data currently in the SQLServer 2000 database. Full use of ArcSDE 8.2 is complete and county departments/agencies now use ArcSDE to access GIS data.

ArcIMS 4.0 development and testing is continuing. Version 1.0 of the thin-client application was completed in September 2002. Several ArcIMS technical issues need to be resolved prior to full deployment throughout the county.

Work continues on the ArcGIS parcel data model. The most current model is available on ESRI's website. Parcel data in Waterford Township is available to test the model.

The GIS Utility continues to participate in the ArcGIS 8.3 Beta Program. The Beta Program will wrap up in November 2002. More information will be provided at subsequent GIS Steering Committee Meetings.

The GIS Utility is soliciting participants from CVTs to test OakNet connectivity to the County's ArcSDE server. Interested participants should contact Nikki White.

- f) ArcGIS Training Plan and GIS Training Classes for CVTs and County staff. Discussion by Sudha Maheshwari.

Additional ArcGIS training will continue throughout the Fall 2002. In addition, ArcGIS workshops are being developed for specific topics of interest.

The GIS Utility is currently revamping its Intro to GIS class. Future classes will not emphasize the use of ArcView, but rather provide introductory GIS education and use the County's thin-client GIS application (ArcIMS) to illustrate the use of GIS. More will be provided at future GIS Steering Committee Meetings.

- g) Additional GIS Resources. Discussion by Scott Oppmann and/or Agency Representatives.

In light of County budget constraints, the GIS Utility will not be filling its vacant Enterprise Data Technician position until further notice.

5. County Departmental GIS Initiatives

- a) Planning and Economic Development Services (PEDS). Discussion by Ryan Dividock.

Ryan Dividock presented the status of major GIS initiatives underway in PEDS. The 1990, 1980 and 1974 historical orthophotography flights are completed and the data is accessible via the GIS publishing server. The 1963 flight year should be completed by November 2002.

PEDS has completed the final data preparations for the Cranbrook Natural History Mapping Project. The map prototype will be presented in November to a group of Natural and Social Science teachers.

PEDS has almost completed the Composite Master Plan coverage and this will be used as input for a "build out" study. In addition, PEDS is exploring alternatives to begin collecting impervious surfaces from the 2000 CIR orthophotography.

- b) One Stop Shop – Decision Support Center (OSS-DSC). Discussion by Erick Phillips.

Cartographic quality annotation rendering is being tested and alternatives evaluated for a county wide development. Styles and

examples will be demonstrated at future GIS Steering Committee Meetings.

- c) CLEMIS & Fire Records Management System (FRMS). Discussion by Penny Peters.

Penny Peters presented the status of CLEMIS / FRMS GIS initiatives and the CrimeView Application implementation. Approximately eight communities have been trained and access to the CrimeView application deployed. In August 2002, several members of the Sheriff Departments command staff were trained and deployed. Additional training (GIS and CrimeView) will be provided to those who will be using the application throughout Fall and Winter of 2002 and a User Group will be formed.

- d) Emergency Management. Discussion by Sudha Maheshwari or Penny Peters.

The GIS Utility has also identified several additional mapping layers and automated them to support Emergency Management activities. Those data layers have been accumulated into a "Critical Place" dataset. This dataset includes: hospitals, schools, government buildings, nursing homes, day cares, etc. The GIS Utility will be seeking assistance from the local CVTs to verify the information gathered to date. The prototype geodatabase model will be demonstrated at a subsequent GIS Steering Committee Meeting.

- e) Drain Commissioner's Office (OCDC). Discussion by Jenny Shaw, Steve Stuart or Steve Gay.

The OCDC, in conjunction with the GIS Utility, has selected a vendor for the AVL-Enabled Vehicle Tracking System. Contract negotiations will begin as funding is finalized.

Work continues on the OCDC GIS Pilot Conversion Phase. Sanitary, Drain and Water data models are being finalized and conversion of the pilot data will begin by the end of 2002.

- f) Oakland County International Airport. Discussion by Greg Galligan.

No report provided.

g) Health Division. Discussion by Steve Gay or Dawn Beamer.

The GIS Utility has completed development of an eHealth Map Viewer. This map viewer will be used by sanitarians in Environmental Health during the review of well/septic inspections.

In addition to the eHealth Map Viewer, the GIS Utility has completed the development of a map viewer that will be used in support of the County's West Nile Virus Prevention Program. In addition to the website, a hardcopy map atlas has been developed for the Health Department and the local CVTs.

h) Parks and Recreation. Discussion by Zayn Gregory.

No report provided.

i) Road Commission. Discussion by Alice Boerstler.

The RCOC has begun automating its Act 51 road certification maps using the County's road centerline data. Future discussions will be had with the GIS Utility to discuss long-term integration of the data.

j) Register of Deeds. Discussion by Ron Crank.

The Register of Deeds Office has been actively testing ArcGIS 8.3 Advanced Editing Tools. Results of the testing will be submitted to ESRI for inclusion in the final release of ArcGIS 8.3.

k) Equalization. Discussion by Ryan Runnels and/or Karen Blinkilde.

Ryan Runnels presented the status of the digital sketching initiative underway in Equalization. Approximately six CVTs have been completed and all sketching edits are now being conducted digitally.

l) Treasurer's Office. Discussion by Penny Peters.

No report provided.

m) Other County Department GIS Projects.

No report provided.

6. GIS Professional Service Blanket Purchasing Program. Discussion by Scott Oppmann.

Scott Oppmann facilitated a discussion with CVT representatives about the merits of continuing the Blanket Purchasing Program. Consensus at the meeting was to renew the program for two more years. Several CVTs have used vendors in the program for GIS projects within their CVTs. A new RFP will be distributed in early 2003 and a new list of vendors will be qualified. Representatives from Troy, Birmingham and Bloomfield Township volunteered for the 2003 RFP review team.

7. GIS Data Projects.

- a) Parcel Automation, Maintenance and Distribution. Discussion by Anita Campbell.

The GIS Utility has completed the migration of the parcel data to the new parcel data model. The CVTs received the result of this migration in the September 2002 distribution. Simultaneous conveyance boundaries are present and other modifications are being made to the model to support auto-labeling and enhanced cartography.

The remaining GIS data distribution date for 2002 is December 27, 2002. Note, distribution will begin via OAKNet as implementation continues and the GIS Utility will be looking for a prototype community to test an ArcIMS site and access to the County's ArcSDE server.

- b) Road Centerline / Address Range Automation, Maintenance and Distribution. Discussion by Anita Campbell.

Anita Campbell presented the status of the road centerline / address range maintenance and distribution. The GIS Utility has been completing maintenance and improvements on a daily basis. CVTs and other road centerline data users should continue to submit errors and/or omissions. The GIS Utility has also been working actively with the CLEMIS Team to improve the quality and content of road centerline data as maintenance occurs.

- c) Hydrography Cleanup and Conversion to Geodatabase. Discussion by Anita Campbell.

Anita Campbell presented to status of the hydrography cleanup and conversion to geodatabase. The water resources task force, which is comprised of representatives from PEDS, OCDC, and the GIS Utility,

will be making recommendations for the cleanup. Additional cleanup will be completed in support of the FEMA DFIRM Project.

- d) Spring 2002 Digital Orthophotography Project. Discussion by Sudha Maheshwari.

Sudha Maheshwari presented the status of the 2002 Digital Orthophotography Project. Distribution of the 2002 orthophotography is complete.

- e) FEMA Flood Insurance Rate Map (FIRM) Update. Discussion by Sudha Maheshwari.

The GIS Utility has signed a Memorandum of Understanding, with an associated Mapping Activity Statement, to undertake a pilot project to redelineate the floodplain boundaries in two geographic townships. Federal funding is available to cover a percentage of Phases 1 of the Project. A kickoff meeting with the CVTs will be held in December 2002. This project will be a cooperative effort with the Drain Commissioner's Office, PEDS, Emergency Management and the CVTs. More information will be provided as it becomes available in the Fall of 2003.

- f) Administrative Boundaries. Discussion by Sudha Maheshwari.
 - i) Municipal (CVT). **Complete.**
 - ii) School Districts. **Complete.**
 - iii) Zip Code. **In progress.**
 - iv) 2003 Commissioner Districts and State / Federal Election Districts. **Complete.**
 - v) Voting Precincts. **Complete.**
 - vi) Census Blocks/Tracts. **Delayed pending future discussions with Census.**

- g) Other GIS Data Layers Under Development. Discussion by Anita Campbell.

No report provided.

- h) Metadata Documentation and Publication. Discussion by Anita Campbell.

No report provided.

i) ERDAS Remote Sensing Pilot Project. Discussion by Anita Campbell.

No report provided.

8. CVT GIS Initiatives.

Representatives from those CVTs in attendance provided a brief overview of the GIS projects currently underway.

9. Land Management / Address Standards Project. Discussion by Scott Oppmann.

No report provided.

10. Other matters of CVT interest.

No report provided.

11. Other matters to come before the GIS Steering Committee Meeting.

No report provided.