

AGENDA

**MCLEAN COUNTY GIS MANAGEMENT
COMMITTEE MEETING**

FRIDAY, February 20th, 2004, 10:30 A.M.

MCLEAN COUNTY HIGHWAY DEPT

1. Call to Order

2. Attendance

3. Consent Agenda

- A. Minutes of the January 16th, 2004 meeting of the GIS Management Committee
- B. December, 2003 Financial Report

4. Items of Business

- A. GIS Recorders Fee Study
- B. Health Department GIS Needs

5. Information / Discussion Items

- A. Cadastral Maintenance / Map Book
- B. Street Maintenance
- C. Intranet Map Server
- D. GPS Cost Estimates
- E. Other Discussion Items that May Arise

6. Adjournment

7. Executive Session

MINUTES

MCLEAN COUNTY GIS MANAGEMENT COMMITTEE MEETING FRIDAY, January 16, 2004, 10:30 A.M. MCLEAN COUNTY HIGHWAY DEPARTMENT

Members Present

Bill Gamblin, E911 Administrator - McLean County E-911; Phil Dick, Director - McLean County Building and Zoning; George Drye, Director of Engineering and Water - City of Bloomington.

Members Absent

Mike Hall, Director of Public Works - Town of Normal; Paul Russell, Director - McLean County Regional Planning Commission; Mike Ireland, Assessor - City of Bloomington Township.

Others Present

David Mather, GIS Coordinator - McLean County Regional Planning Commission; Bill Jackson, GIS Programmer/Analyst - McLean County Regional Planning Commission; J.R. Subbert - McLean County Assessor's Office - McLean County; Steve Hempin - McLean County IT Department; Sarah Franks - McLean County E-911; Russ Warren - Farnsworth Group; Steve Sochotsky, GIS Specialist - Town of Normal; David Dodson, GIS Technician - Town of Normal; Mike Behary, County Planner - McLean County Building & Zoning; Terri Joyce, Records Management - City of Bloomington Township Assessor; Eric Hodges, Chief of Operations - ESDA; Curtis Hawk, Assistant Director - ESDA; John Hendershott - McLean County Health Department.

1. Call to Order

The meeting commenced at 10:40 A.M.

2. Attendance

3. Items of Business

None

Information / Discussion Items

A. Minutes

Received as presented.

B. Financial Report

Received as presented.

C. Status of Recorders Fee Increase Cost Justification Study

Mr. Mather reminded the committee that it had previously approved \$2500 to be used for the cost study. He stated that a company named Maximus had been selected to do the study. Initial work for this study had begun with Mr. Bruce Cowens, who has experience doing cost studies for GIS recorders fees in other counties in Illinois. Mr. Mather stated that he was currently compiling information requested by Maximus, including the number of recordings for the past 5 years in McLean County, and GIS budget information. He estimated the study would be complete in two or three weeks.

D. Cadastral Maintenance / Map Book

Mr. Mather stated that Sidwell had been working on filling in missing annotation in Sidwell Townships 1-4, including Gridley, Chenoa and Yates Townships. Sidwell will begin the annotation infill process in Bloomington and Normal shortly. The annotation formatting software prototype has been completed. GIS maintenance will begin in Townships 1-4 as soon as infill and formatting are complete.

E. Street Maintenance

Mr. Jackson stated that he completed the update of streets and delivered the information to E-911. Mr. Mather stated that some of the difficulty in getting the latest update out centered around the way that the new file format, geodatabase, was exporting the coverages. This had created some problems for the programs previously used to prepare the E-911 update. Mr. Gamblin stated that Mr. Cannon and others at a recent Computer Aided Dispatch users group meeting had been requesting software that would incorporate native GIS file formats.

Mr. Jackson indicated that he had spent a significant amount of time creating a new Visual Basic script that would generate the street index for the wall map. This had been necessary because the street map had been recently moved from ArcView 3.2 into ArcMap. A draft of the wall map had been distributed and was being reviewed by the local governments. There were several requests that the map indicate the date of the most recent annexations to the corporate limits. Mr. Mather explained that Mr. Jackson had also been modifying roads out in the rural areas of the county that had been placed incorrectly by the original contractor.

F. Intranet Map Server

Mr. Jackson stated that he would update the datasets on the IMS server as soon as possible. He also showed the committee a draft IMS newsletter he had developed based on previous committee requests for some means of informing users when new datasets and features were added to the IMS server.

There was some discussion as to the expected date when many of the local governments would move into the new government center. Mr. Dick indicated that October was the last date he had heard. Mr. Drye reminded the committee that Bloomington Engineering would not be moving in immediately, and must wait until the third floor of the building becomes available. Mr. Mather stated that he had budgeted for a new public IMS server and an ArcSDE (Spatial Data Engine) server for GIS data. The SDE server, housed at the government center, would provide a central distribution point for the datasets, rather than the current means of manually distributing copies of the latest datasets currently housed at the Regional Planning Commission.

G. Digital Submittal of Plats

Mr. Sochotsky stated that he had not yet heard whether the Town of Normal City Council had approved the latest digital submittal code changes.

H. GPS Cost Estimates

Mr. Gamblin reported that there were some tower sites in Bloomington Normal that had recently become available. The FCC had retracted its narrow band time table, so some broad band frequency options were again being reviewed.

I. GIS Benefits Presentation Update

Mr. Mather stated that he had made a presentation on December 5th at Leadership McLean County. The presentation needs some refinement, including a presentation to the tech committee for comments. Mr. Mather stated that the presentation was currently about 45 minutes. Mr. Gamblin stated that a presentation that might be given to the County Board should be an executive summary not more than 15 minutes, while a lengthier version could be prepared for department heads. Ms. Franks stated that she had some more material she would like to submit for the presentation but had not yet been able to acquire. This included photos of GIS data on Mobile Data Terminals in Sheriff's vehicles. Mr. Gamblin stated that he had photos of the dispatch center ready.

J. Other Discussion Items that May Arise

Mr. Dick stated that the interview process had begun for a County GIS position, and that this person would likely be hired by the next committee meeting.

Mr. Gamblin introduced Mr. Hawk and Mr. Hodges of McLean County Emergency Services & Disaster Relief (ESDA). He indicated that they were interested in GIS and that technical committee discussions should include getting ESDA involved. Mr. Hawk stated that ESDA would like to see the GIS benefits presentation and try to get an idea of how the GIS might work for them. Currently ESDA has maps of emergency siren locations in Bloomington Normal, but would like to expand its mapping of sirens out into the county and identify areas potentially not reachable with current siren coverage.

Mr. Mather stated that he had been in contact with GDT regarding pricing for streets attribute data for the County buffer area. The licensing language seemed to limit the use of the data to a certain number of users. Mr. Mather stated that the linework belongs to the Consortium, and that he did not want to see access to the dataset limited. Mr. Mather stated that an alternate route would be to obtain the data from ESRI by zip code, covering roughly 25 to 30 zip codes for around \$400. Mr. Mather confirmed with Mr. Gamblin that the new buffer area streets would be maintained and input into the E-911 CAD system in just the same way as the current streets. Mr. Mather stated that the possibility of using local fire departments to verify the address ranges on the buffer area streets had been discussed in the past. Mr. Gamblin expressed concern about this approach and stated that Ms. Franks and he would like to verify the address ranges and street names and be involved in the update process.

5. Adjournment

The next meeting of the GIS Committee will be held on February 20th, 10:30 A.M. at the McLean County Highway Department.

The meeting was adjourned at 11:25 A.M.

6. Executive Session

No executive session was held.

Respectfully Submitted,

David Mather
McLean County GIS Coordinator