

AGENDA

**MCLEAN COUNTY GIS COMMITTEE MEETING
FRIDAY, APRIL 20th, 2001, 10:30 A.M.**

MCLEAN COUNTY HIGHWAY DEPARTMENT

1. Review of Minutes from March 16, 2001 meeting of the McLean County GIS

2. Financial Report

3. Status Report on Major Projects

Intergovernmental Agreements
Hiring Programmer/Analyst
Aerial Photography
Data Pricing
Cadastral Mapping
E911 Addressing
Intranet Map Server
Subscription Progress

4. Specific GIS Applications

5. Priority Tasks

6. Other Items of Business That May Arise

MINUTES

MCLEAN COUNTY GIS COMMITTEE MEETING FRIDAY, MARCH 16, 2001, 10:30 A.M. MCLEAN COUNTY HIGHWAY DEPARTMENT

Members Present

Mike Hall, Director of Public Works - Town of Normal; Paul Russell, Director - McLean County Regional Planning Commission; John Mitchell, County Engineer - McLean County Highway Department.

Members Absent

George Drye, Director of Engineering and Water - City of Bloomington; Bill Gamblin, E911 Administrator - McLean County E-911; Michael Ireland, Assessor - City of Bloomington Township; Robert Kahman, County Assessor - McLean County.

Others Present

Phil Dick - County Planner - McLean County; Teri Joyce - City of Bloomington Township; Kevin Kothe, Information Systems Engineer - City of Bloomington; David Mather, GIS Coordinator - McLean County Regional Planning Commission; Troy Olson, GIS Specialist - McLean County Regional Planning Commission; Steve Sochotsky, GIS Specialist - Town of Normal. S. Surinder, Project Engineer - City of Bloomington; Charlie Wunder, Building and Zoning - McLean County.

1. Call to Order

The meeting commenced at 10:30 a.m.

2. Administrative Matters

a. Review of the Minutes from the February 16, 2001 meeting of the GIS Committee

No changes to the minutes were noted, minutes were approved.

b. Financial Report

There were no questions regarding the financial report.

3. Status Report on Major Projects

a. Aerial Photography

Mr. Mather stated that we have issued a letter of intent to CLT to begin the initial phase of aerial photography, and that we are waiting to hear from Jeff Padgett of GRW as to when the flight will begin. The flight should take place this month. Mr. Russell stated that the commission's executive committee had authorized the flight-only phase for \$55,000. Mr. Russell noted that we have received no official notification from CLT regarding whether this first phase would be initiated. Mr. Mather

stated that Ruel of CLT is out of town for two weeks and has not responded to e-mail, however Jeff Padgett said there were no reservations on GRW's part since they had recently been forwarded a copy of the letter of intent. Mr. Russell noted that GRW's price was about half that of the other vendor's, but they were not selected solely based on price, but on the quality of their proposal. Mr. Mather stated that GRW's references had been positive. Mr. Kothe noted that another advantage of using GRW is that they are an engineering firm, and will do their own data gathering. Mr. Kothe also noted that GRW gave us a very technical spec that complied with national aerial photography standards. Mr. Russell stated that the photography would include the county buffer zone, but the orthophotography for the buffer area would not be developed at this time. Mr. Mather stated that the orthophotos for this area could be processed at a later date.

b. Cadastral Mapping

Mr. Olson stated that we had received our last update of 6,000 parcels from Akanda according to schedule. There was some line work that needed to be adjusted due to the poor aerial photography that Akanda has to work with in the rural areas at this time. Mr. Olson said they were on track to make a delivery at the end of this month, but may be held up by corrections that he had sent to them. We need to talk with Akanda to discuss the proposed cadastral delivery schedule and make sure it is coordinated with the orthophoto processing from GRW. Mr. Olson stated that complete delivery of orthophotos by Akanda will not be until February of 2002.

c. E911 Addressing

Mr. Kothe stated that Mr. Sochotsky and himself were working on corrections for address fallout in Normal and Bloomington. ETSB still has at least a month of work before all the addresses for the county are finished. Hopefully, there will not be much fallout for the county.

d. Intranet Map Server

Mr. Mather stated that we had a series of meetings to discuss time frame for getting fiber put in at the Regional Planning Commission, specific hardware requirements, and prices. We have received some quotes for hardware that the Regional Planning Commission would have to purchase. The hardware would include 2 switches for \$5,500 dollars. This price is higher than expected. Mr. Mather stated that the recent discussion has also included how the local governments might be connected via intranet. Mr. Kothe stated there is the possibility of placing a router in the basement of the McLean County Law and Justice Center to service the local government intranet.

4. Intergovernmental Agreement for Countywide GIS Development and Maintenance

Mr. Russell stated that this amendment supersedes the existing cadastral maintenance agreement, and provides for accessing the county recorders fees. Mr. Kothe stated that Mr. Drye wanted to know if the agreement would be renewed annually. Mr. Russell stated that the budget would be revised annually and that the GIS committee would review the budget and make recommendations to their respective boards. The signature process does not need to be repeated every year unless there is a change in something other than the budget. New participant additions will require full signatures again, but new subscribers will not. Mr. Russell stated that the participants will be responsible for the

remaining financial burden that the recorders fee, IDOT money and other funding mechanisms do not cover.

5. Specific GIS Applications

Mr. Russell stated that we will start including GIS Applications as an agenda item. He stated that we are looking for a consensus among the GIS Committee members what GIS applications might be necessary for the technical committee to work on. We have committed to do maps for the Bloomington Board of Election Commissioners as a new subscriber. We need 2 or 3 similar subscriptions over the next year to meet our budget goals. We have also talked with Unit 5 Schools to identify some of their needs. Mr. Russell said we need to keep an emphasis on applications for existing participants.

Mr. Hall stated that Land-Use and Zoning would be an appropriate community wide application. Zoning could include both existing and proposed. The issue is a means of getting this information to the local governments. Mr. Mather stated that this is more a need for providing data than a specific application. Mr. Olson said the application could be an address or parcel search that would zoom-in to a specific location and show land-use or zoning.

Mr. Kothe stated that the most important need at this time is attaching addresses to the buildings. We have this for the urban area, but not for the county yet. Mr. Kothe stated the layers used most often by the City of Bloomington are the photo, buildings, and streets. The first application need is a simple address search. Police, Fire Department and others want to be able to locate specific buildings by address. Mr. Kothe stated that in rural areas where we do not have addresses, fire departments and individuals would be willing to volunteer to get addresses for us. Mr. Russell stated that part of our goal in discussing application needs is to identify projects for the Programmer/Analyst. Mr. Mather stated that the programmer/analyst might help make this data available via ArcIMS.

Mr. Mitchell stated that another potential application would be one that could map accident locations. Mr. Kothe stated that data for McLean county may be available from the state. This was identified by the committee as a system-wide application.

Mr. Mather stated that he had met with Mike Ireland to discuss the Township's specific needs. He wants to add mapping capability to an existing Microsoft Access application running both in his office and on the Internet. Mr. Kothe stated that there is an ArcIMS solution to this. Mr. Hall stated that the ultimate end-user for some of these applications is the public. Mr. Kothe stated that none of these identified applications would be practical to start until we have hired an applications person.

Mr. Kothe stated that we also need a new map atlas of the county. Emergency response agencies have been requesting this. The map atlas could also incorporate the cadastral layer, and be used as a replacement of Sidwell. Mr. Mather stated that a related issue is data pricing and the value of our various layers. Mr. Russell stated that regarding some of these applications, hiring a contractor is also an option.

6. Priority Tasks

Mr. Mather mentioned that our top priorities at this time are:

1. Approval of Intergovernmental Agreements
2. Cadastral Project
3. Aerial Photography
4. ArcIMS/Intranet
5. Hiring GIS/Programmer Analyst
6. Definition of Application Needs
7. Data/Product/Service Pricing
8. E-911

7. Other Items of Business That May Arise

There were no other items of business brought before the committee.

8. Next Meeting

The next meeting of the GIS Committee will be held on Friday, April 20, 2001, at 10:30 a.m. at the McLean County Highway Department.

9. Adjournment

The meeting was adjourned at 11:40 a.m.

Respectfully Submitted,

David Mather,

MCRPC GIS Coordinator