

AGENDA

**MCLEAN COUNTY GIS COMMITTEE MEETING
FRIDAY, June 15th, 2001, 10:30 A.M.**

MCLEAN COUNTY HIGHWAY DEPARTMENT

1. Call to Order

2. Administrative Matters

- a. Review of the Minutes from the May 18th, 2001 meeting of the GIS Committee**
- b. Financial Report**

3. Priority Projects

- 1. Intranet Map Server
- 2. Cadastral Mapping
- 3. Aerial Photography
- 4. E911 Addressing

4. Executive Session

5. Other Matters of Business or Discussion that May Arise

6. Next Meeting

7. Adjournment

MINUTES

MCLEAN COUNTY GIS COMMITTEE MEETING FRIDAY, MAY 18th, 2001, 10:30 A.M. MCLEAN COUNTY HIGHWAY DEPARTMENT

Members Present

George Drye, Director of Engineering and Water - City of Bloomington; Mike Hall, Director of Public Works - Town of Normal; John Mitchell, County Engineer - McLean County Highway Department; Paul Russell, Director - McLean County Regional Planning Commission.

Members Absent

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; John Hendershott - McLean County Health Department; Eric Guerts - Technician, McLean County Highway Department; Mark Hocking - Engineering Technician, City of Bloomington; Terri Joyce - City of Bloomington Township; Karle Koritz - Elections Administrator, McLean County Clerk's Office; Kevin Kothe, Information Systems Engineer - City of Bloomington; David Mather, GIS Coordinator - McLean County Regional Planning Commission; Jayme Monacelli - WJBC; Troy Olson, GIS Specialist - McLean County Regional Planning Commission; Steve Sochotsky, GIS Specialist - Town of Normal; Russ Warren - Senior Designer, Farnsworth Group.

1. Call to Order

The meeting commenced at 10:33 a.m.

2. Administrative Matters

a. Review of the Minutes from the April 20th, 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. Hiring Programmer Analyst

Mr. Russell stated that Bill Jackson had been hired as a GIS programmer analyst. He had been working at CERL in Champaign. His start date is June 18th.

b. Aerial Photography

Mr. Mather stated that he has been in contact with Jeff Padgett, project director for GRW Aerial Surveys. Jeff has requested our input on delivery format for the orthophotography, including media and compression ratios for MrSID images. Mr. Mather stated that these issues were being discussed during weekly technical committee meetings. MrSID samples from our recent flight have been received from GRW, and will be reviewed. Because of the size of the files, the entire flight for the county may take as many as 8 CDs of compressed images - 4 CDs to cover the urban flight, and 4 CDs to cover the county flight. Mr. Olson stated that more CDs were necessary because too much compression would destroy the quality of the photo.

Mr. Olson stated that he had been in contact with Natalie Hoel of Akanda, and Jeff Padgett, to ensure that the orthophoto delivery schedule would be in time to help with the cadastral database development.

Mr. Kothe stated that the possibility of doing wall photos for the local governments needed to be discussed. He stated that we need to let GRW know if we are interested and get some dimensions to them so we can get a price quote. Mike Hall indicated he was interested. Mr. Kothe proposed the idea of a wall photo of the entire county. The subject of whether cost of the photos could be split was discussed.

c. Data Pricing

Mr. Mather stated that the technical committee had met three times to discuss the pricing issue, and was making good progress. There are still some issues that remain to be resolved. The pricing discussion had included data, products and services. Mr. Drye inquired whether each data layer would be sold in whole or in pieces. Mr. Mather stated that different data layers would be handled differently. The cadastral data set will probably be sold either as the urban area, or the entire county. The orthophotos will probably be sold in sections as Raw TIFF images, or in quarter sections for the urban area, and county, as MrSID images. Planimetric data will still probably be sold as sections and quarter sections.

d. Cadastral Mapping

Mr. Mather stated that the billing issues had finally been resolved with CLT, and that the first check in 1 ½ years had been sent to them this month.

Mr. Olson stated that a cadastral delivery had been received. There were some questions regarding how to deal with parcels in the county, so Akanda began working on 3 sections for Normal, until these questions could be resolved. Mr. Olson affirmed that Bloomington should be done by the end of June.

e. E911 Addressing

Mr. Kothe stated that the MSAG (Master Street Addressing Guide) was being checked and updated. New addresses for all the rural areas have been approved by the post office and sent to Verizon. The last step in this process will involve Verizon comparing their database to the MSAG to determine errors or “fallout.”

f. Intranet Map Server

Mr. Mather stated that a meeting had been scheduled with the Information Systems staff from the County, City, and Town to discuss the details of setting up the map server in Mike Ireland's office. The programmer analyst should begin working on developing applications on it in June. Mr. Drye inquired how Normal would be able to access the server. Mr. Mather stated that Normal did have a T-1 connection to the county and that the amount of data being served should not be a problem.

4. Specific GIS Applications

Mr. Russell stated that he would like to discuss priorities for the Programmer Analyst. Mr. Drye stated that once the Map Server was set up, some of Mike Ireland's application needs should be at top of the programmer's priority list. The members present concurred.

5. Priority Tasks

Mr. Mather handed out a list of priority tasks. He stated that our priorities at this time are:

1. Data Product and Service Pricing
2. ArcIMS/Intranet
3. Color Orthophotography
4. Cadastral Project
5. County Map Atlas
6. E-911

Mr. Kothe stated that the county map atlas will be a very important product. Once the technical details of the format are worked out, we should be able to develop map books of addressed buildings, parcel maps as an equivalent of Sidwell map books. The atlas would involve different scales of pages for different levels of detail. A template will need to be developed in ArcGIS, that will in turn be used to generate a map book of any of the GIS data layers we currently maintain. Mr. Russell stated that the map atlas could be tailored to suit the needs of different users.

Mr. Dick inquired as to a schedule for updating the maps annually, and how they would be printed, including the possible need of budgeting for a printer to print the atlases. Mr. Kothe stated that the atlas would likely be provided in PDF format, which would not need to be printed. However should the need arise for printing the atlases could out-sourced to a printer. Mr. Hall also suggested budgeting to have the atlases printed by a third party. Mr. Kothe stated that emergency services need the map book to determine where the new addresses in the county are. Mr. Dick inquired as to when the map books would be available and when a printer might be needed to print them. Mr. Kothe stated that they probably would not be available until February 2002 when the cadastral project is finished.

6. Other Items of Business That May Arise

Mr. Olson brought the July 9-13th ESRI Users conference in San Diego to the committee's attention, and inquired who should attend this year since we have two free seats at the conference. The committee agreed that Mr. Olson and Mr. Kothe should attend this year.

Mr. Mitchell inquired as to how the GPS project that Randy Nydegger had been overseeing should be pursued. Mr. Hall agreed to schedule a meeting with Mr. Mitchell, Mr. Drye and the GPS vendors to continue the dialogue.

7. Next Meeting

The next meeting of the GIS Committee will be held on Friday, June 15, 2001, at 10:30 a.m. at the McLean County Highway Department.

8. Adjournment

The meeting was adjourned at 11:33 a.m.

Respectfully Submitted,

David Mather,
MCRPC GIS Coordinator