

AGENDA

**MCLEAN COUNTY GIS MANAGEMENT  
COMMITTEE MEETING  
FRIDAY, May 17th, 2002, 9:00 A.M.**

**MCLEAN COUNTY HIGHWAY DEPARTMENT**

**1. Call to Order**

**2. Administrative Matters**

- a. Review of the Minutes from the April 19th, 2002 meeting of the GIS Committee
- b. Financial Report

**3. Priority Projects**

- a. Cadastral Mapping
- b. Aerial Photography
- c. Intranet Map Server
- d. Downs\Lexington Topographic Mapping Project

**4. Digital Submittal of Plats**

**5. County Virtual Private Network Report**

**6. Long Range GIS Project/Funding Goals - Brainstorming**

**7. Executive Session**

**8. Other Matters of Business or Discussion that May Arise**

**9. Next Meeting**

**10. Adjournment**

## MINUTES

### **MCLEAN COUNTY GIS MANAGEMENT COMMITTEE MEETING FRIDAY, April 19th, 2002, 10:30 A.M. MCLEAN COUNTY HIGHWAY DEPARTMENT**

#### **Members Present**

George Drye, Director of Engineering and Water - City of Bloomington; Michael Ireland, Assessor - City of Bloomington Township; Mike Hall, - Town of Normal.

#### **Members Absent**

Paul Russell, Director - McLean County Regional Planning Commission; Bill Gamblin, E911 Administrator - McLean County E-911, John Mitchell, County Engineer - McLean County Highway Department.

#### **Others Present**

David Mather, GIS Coordinator - McLean County Regional Planning Commission; Phil Dick, Director of Building and Zoning - McLean County; Bill Jackson, GIS Programmer/Analyst - McLean County Regional Planning Commission; Kevin Kothe, Information Systems Engineer - City of Bloomington; Ken Emmons, City Planner - City of Bloomington; Troy Olson, GIS Specialist - McLean County Regional Planning Commission; Russ Warren, Senior Designer - Farnsworth Group; Stephen Sochotsky, GIS Specialist - Town of Normal; Mike Behary, County Planner - McLean County; Bayo Adanri, Town Planner - Town of Normal; Matt Hughes, GIS Specialist - McLean County Regional Planning Commission; Kevin Walter - Assessor's Office - McLean County; Christine Brauer, Commission Member - McLean County Regional Planning Commission; Eric Guertz, Engineering Tech. - McLean County Highway.

#### **1. Call to Order**

The meeting commenced at 10:30 a.m.

#### **2. Administrative Matters**

##### **a. Review of the Minutes from the March, 15th 2002 meeting of the GIS Committee**

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

##### **b. Financial Report**

Mr. Mather advised that the budget's beginning monthly balance was lower due to three paydays in March. Also, the recorder's fee is down somewhat over the previous month. No questions or changes were noted.

### **3. Downs-Lexington Topographic Mapping Project**

Mr. Mather advised the group that the contract with Atlantic Technologies was signed last Friday, April 12th and flown the following Saturday and Sunday. The QC on the GPS data is in process. Mr. Mather indicated that a pilot study area of 1 square mile is planned as part of the QC process. The County attorney Mr. Eric Rude and others examined the contract and suggested changes. Mr. Warren indicated that the process had been a learning experience for all involved parties.

#### **Deliverables include:**

LiDAR system calibration report, flight path map, description GPS PDOP (Position Dilution of Precision) report, aerial mission report, ground survey report, GPS point locations, GPS processing report, raw surface data, raw classified bald earth data, DTM, ArcInfo coverages and CAD files of contours.

### **4. New Hire**

Mr. Mather introduced Matt Hughes who was hired for the GIS Specialist position. Mr. Hughes held a previous position with the firm of Missman - Stanley & Associates, Rock Island.

### **5. GIS training**

Mr. Mather indicated that the ArcGIS training held recently was a very positive experience. The local government participants learned the advantages and disadvantages of the software. Mr. Koethe advised that it was a good introduction into the functionality of the software covering topics that new users may not be exposed to in the short term.

### **Priority Projects**

#### **a. Cadastral Mapping**

Mr. Hughes advised that the March delivery of cadastral data was now in QC in house and that he has initiated a weekly update process with the City of Bloomington Township Assessor's office and the County Assessor's office. Mr. Hughes advised that he is on schedule with no major issues to report. He felt that the transition was going well, though there were still some work flow issues to be worked out.

Mr. Ireland advised that on April 5th, Judge Robb ruled that the referendum that was held in November 2000 was valid and that after the 2002 tax year, all parcels that were in the City of Bloomington Township, as of November 7th 2000 will be returned to the City of Bloomington Township. Mr. Ireland stated that the County's maps were out of date and that many permits issued in 2001 still had no parcel numbers, though they are in the system somewhere.

Mr. Warren asked when the cadastral delivery will culminate. Mr. Hughes indicated that final delivery is expected by August 30th, with QC taking us to end of September 2002.

## **b. Aerial Photography**

Mr. Mather advised that delivery of a large portion of low flight is expected by early the next week and that by the end of April all low flight should be delivered. He further advised that there would be a lot of QC to do and with Mr. Olson's departure, Mr. Jackson would be the primary person responsible for the QC.

## **c. Intranet Map Server**

Mr. Jackson advised that he had updated cadstral data on the ArcIMS server; spent time working with the county assessor's database trying to work out problems with an ODBC connection; and set up ArcIMS access for Kevin Walter in the County Assessor's office. Mr. Jackson indicated that much of his time was spent setting up the computer lab at InfoTech for the ArcGIS class and subsequent ILGISA workshops. The week long ArcGIS training and ILGISA conference attendance also took time away from ArcIMS development and maintenance. Mr. Jackson indicated that he also had spent time working on the land use mapping project including testing procedures and software, as well as testing migration of the Bloomington Normal Street Index Map ArcView projects to ArcGIS.

## **d. FEMA/Soils Data**

Mr. Mather advised that the digital soils data for the County, due the end of March, had not been received. Mr. Mather stated that Mr. Russell had suggested that a friendly e-mail reminder was appropriate. Mr. Drye learned from local NRCS officials that the delivery could be expected the first week of May, and that there may be gaps in coverage as several land owners would not permit people onto their property.

Mr. Mather contacted FEMA concerning data redistribution issues. Mr. Mather learned that the GIS consortium would not be permitted to be a POC for the digital data except for distribution within the local governments. FEMA indicated that other requests be directed to their website.

## **7. Executive Session**

No items to discuss.

## **8. Other Matters of Business or Discussion that May Arise**

### **CAMA Conference Report**

Mr. Ireland discussed his recent participation in a CAMA conference with over 400 people in attendance from around the world. The key note speaker was a GIS Coordinator from New York City on the topic of 9-11 response and the challenges associated with bringing together GIS data from many different sources. Mr. Ireland indicated that there were also good topics presented on land use mapping for assessment among other topics.

## **MAGIC Conference Report**

Mr. Koethe discussed the recent MAGIC conference in Kansas City attended by several individuals from local government agencies. Mr. Koethe advised that a major topic presented was the USGS's ambitious National Map Program for developing a national GIS data set and that they are looking at local government as well as private partnerships and intend to make updates to the dataset within seven days of changes.

## **ESRI National Conference**

Mr. Mather discussed the upcoming ESRI annual user's conference in San Diego. The \$1000.00 registration fee is waived by ESRI through our software annual maintenance payments providing two open spots. The consortium decided that Mr. Mather and Ms. Sarah Franks (E911) should attend this year's conference.

## **ILGISA Conference Report**

Kevin Koethe updated the group on the recent Spring ILGISA conference held at the Radisson in Bloomington. He indicated that 200 people were registered for the conference and the overall the conference was a very positive experience for those consortium members who attended.

## **9. Next Meeting**

The next meeting of the GIS Committee will be held on May 17th, 9:00 am at the McLean County Highway Department.

## **10. Adjournment**

The meeting was adjourned at 11:30 a.m.

Respectfully Submitted,

David Mather,  
MCRPC GIS Coordinator