

AGENDA

**MCLEAN COUNTY GIS MANAGEMENT  
COMMITTEE MEETING**

**FRIDAY, April 14th, 2006, 10:30 A.M.**

**MCLEAN COUNTY HIGHWAY DEPT**

**1. Call to Order**

**2. Attendance**

**3. Consent Agenda**

- A. Minutes of the March 17th, 2006 meeting of the GIS Management Committee
- B. February 2006 Financial Report

**4. Items of Business**

- A. No other Items of Business

**5. Information / Discussion Items**

- A. Staffing
- B. Cadastral Maintenance
- C. Orthophotography/LiDAR Project
- D. Intranet/Internet Map Servers
- E. ESRI User's Conference
- F. Other Discussion Items that May Arise

**6. Adjournment**

**7. Executive Session**

(if required)

## MINUTES

### **MCLEAN COUNTY GIS MANAGEMENT COMMITTEE MEETING**

**FRIDAY, March 17th, 2006, 10:30 A.M.**

**MCLEAN COUNTY HIGHWAY DEPT**

#### **Members Present**

Paul Russell, Director - McLean County Regional Planning Commission; Mike Ireland, Assessor - City of Bloomington Township; Mike Hall, Director of Public Works - Town of Normal; Phil Dick, Director - McLean County Building and Zoning; Doug Grovesteen, Director of Engineering - City of Bloomington;

#### **Members Absent**

Bill Gamblin- McLean County E-911;

#### **Others Present**

Bill Jackson, GIS Coordinator - McLean County Regional Planning Commission; Nick Lindekugel, GIS Specialist - McLean County Regional Planning Commission; Steve Sochotsky, GIS Specialist - Town of Normal; Troy Olson, GIS Specialist - City of Bloomington; Leah Sweeney, GIS Technician - McLean County Assessors Office; Mark Hocking, Engineering Systems Supervisor - City of Bloomington; Terri Joyce, Records Management - City of Bloomington Township.

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

The meeting commenced at 10:30 A.M.

#### **2. Attendance**

#### **3. Consent Agenda**

The consent agenda was approved with the notation by Mr. Garcia that the reference to year 1995 in the minutes was in error and that it should read 2005.

#### **4. Items of Business**

##### **A. Purchase IPS Software for Public IMS**

Mr. Jackson sought committee approval to purchase hardware in support of the public ArcIMS. This topic was discussed at a recent GIS Technical Committee meeting and the need for a backup ArcIMS server was recommended. The necessary hardware includes the Intrusion Prevention System (IPS) hardware required by the County, a backup IMS server, a basic webserver, and software including a second license of ArcIMS and operating systems for the two servers. Mr. Jackson indicated that the total cost for implementation would not exceed \$15,000.00 unless a faster IPS is necessary. The basic IPS could be purchased for \$5000.00 and we would have 30 days to evaluate it's performance. Should the basic IPS prove inadequate, the next faster model would cost \$15,000.00. Mr. Hall requested that approval be deferred pending more detailed information on alternatives. Mr. Jackson indicated that he would prepare a

document comparing alternatives for management committee review and suggested that the committee provide input prior to the next management meeting. A discussion ensued regarding current equipment funds available in the GIS budget. Mr. Russell indicated that the January statement shows approximately \$10,000.00 available and that reserves should be adequate to cover these expenditures. Mr. Jackson advised that hardware replacement funds have accrued over the years and that surpluses exist because equipment has not always been replaced in the year specified in the replacement schedule. Mr. Hall suggested that it would be useful to see the equipment reserves as a separate line item in the financial statements. Mr. Jackson indicated that he would see if this could be added to future statements. Mr. Hall asked that all of the alternatives, including outside hosting, be presented in a document for committee review. Mr. Jackson indicated that he would prepare the requested document and email it to all the management committee members for review. Mr. Russell asked whether this discussion could be delayed until the next management meeting. Mr. Ireland suggested that the Committee members review the document prepared by Mr. Jackson and vote on the options presented so that we can move forward with implementation. Mr. Ireland moved that the management committee approve the recommendation by the technical committee for internal hosting of the Public IMS and purchase of related equipment pending their submittal of a cost analysis with final approval by way of an email vote. Mr. Hall seconded the motion, and the motion carried.

#### **A. Cadastral Maintenance**

Mr. Lindekugel advised that Sidwell continues to move forward with maintenance and they expect to get the backlog caught up sometime in the summer. The inhouse Virtual Private Network (VPN) maintenance continues to go well.

#### **B. Orthophotography/LiDAR Project**

Mr. Jackson advised that the projects were progressing well and that to date approximately 50% of the LiDAR had been flown and targets placed for the orthophotography. Mr. Russell indicated that the final contract approval would be presented at the Regional Planning Commission meeting on April 5th. Mr. Jackson discussed some adjustment to the flightlines over the built-up areas in the urban area.

#### **C. Street Centerline Maintenance**

Mr. Jackson advised that he was finishing the street centerline buffer area for E911 and some of the roads were driven by Mr. Lindekugel to determine address ranges. Mr. Jackson indicated he would QC the data before it was delivered by the March 31st completion date.

#### **D. Intranet/Internet Map Servers**

Mr. Jackson indicated that the Parcels Map Book is now on the ArcIMS and that he would be polishing up some of the search tools for the public website. Mr. Ireland suggested that an announcement be made to selected users when the public ArcIMS site is up so they may review the site and provide comments prior to the site being opened to the general public.

#### **E. No Other Items of Business**

## **5. Information / Discussion Items**

Mr. Hocking reminded the committee that the ESRI User's Conference was coming up on August 11th and he recommended that members consider naming possible attendees. It is not too early to book lodging and transportation. Mr. Hocking suggested that he could book three rooms.

## **E. Other Discussion Items that May Arise**

No other discussion items.

## **6. Adjournment**

The next regularly scheduled meeting of the GIS Committee pending items of business, is April 21th, 10:30 A.M. at the McLean County Highway Department.

## **7. Executive Session**

An executive session was held to review the status and costs associated with the process of filing for a work permit and permanent residency for the appointed GIS director. The committee decided to cover up to an additional \$2000.00 towards these costs, with the balance to be provided by the appointee.

The meeting was adjourned at 11:30

Respectfully Submitted,

Bill Jackson  
McLean County GIS Coordinator