

AGENDA

**MCLEAN COUNTY GIS MANAGEMENT  
COMMITTEE MEETING**

**FRIDAY, September 16th, 2005, 10:30 A.M.**

**MCLEAN COUNTY HIGHWAY DEPT**

**1. Call to Order**

**2. Attendance**

**3. Consent Agenda**

- A. Minutes of the August 19th, 2005 meeting of the GIS Management Committee
- B. July 2005 Financial Report

**4. Items of Business**

- A. Orthophotography

**5. Information / Discussion Items**

- A. GIS Director Position Update
- B. Cadastral Annotation Project / Cadastral Maintenance
- C. Orthophotography/LiDAR Project
- D. Street Centerline Maintenance
- E. Intranet/Internet Map Servers
- F. Other Discussion Items that May Arise

**6. Adjournment**

## MINUTES

### **MCLEAN COUNTY GIS MANAGEMENT COMMITTEE MEETING FRIDAY, August 19th, 2005, 10:30 A.M. MCLEAN COUNTY HIGHWAY DEPARTMENT**

#### **Members Present**

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

#### **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; Russ Warren, Farnsworth Group; Jon Henderschott, McLean County Health; Troy Olson, GIS Specialist - City of Bloomington; Mark Hocking, Engineering Systems Supervisor - City of Bloomington; Kevin Kothe, Design Engineer- City of Bloomington; Terri Joyce, Records Management - City of Bloomington Township; Leah Sweeney, GIS Technician - McLean County Assessors Office

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

The meeting commenced at 10:30 A.M.

#### **2. Attendance**

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

The consent agenda was approved as presented.

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

##### **A. Purchase of Latitude Geographics Geocortex IMF Software**

Mr. Jackson advised that he was seeking steering committee approval to purchase the Geocortex IMF software to enhance the current Intranet Map Service (IMS) and the upcoming Public IMS. The cost of the software is \$13,000 with \$2600 annual maintenance. Mr. Jackson indicated that significant savings should be realized in reduced programming time. Also, recent unanticipated savings on software and hardware purchases offset the cost of the Geocortex software. Mr. Hall made a motion to approve the software purchase, and the motion was seconded and carried.

## **B. Public IMS & County IS webserver - conditional agreement**

Mr. Jackson explained that in order for the County IS Department to allow the GIS Consortium to use an existing Web-Server for the Public IMS site certain conditions were required. The County IS department 1); reserved the right to discontinue service should they decide they no longer wished to host the site, and 2); the Gis Consortium agrees to reimburse any expenses incurred by the County related to the implementation and support of our system. Mr. Jackson explained that the second item referred to circumstances where outside consultants have to be called in to help setup or troubleshoot issues related to our system, and reimbursement for expenses would be expected. Mr. Jackson distributed a photocopy of the section of the Consortium intergovernmental agreement describing shared expenses to show that the request fits within the present agreement. Mr. Hall suggested that a “dump” clause be added whereby the County provide 30 days notice prior to disconnecting access through the web-server. The motion was made, seconded and approved on condition the County agrees to a 30 day “dump” clause.

## **C. Public IMS - finalize website name**

Mr. Jackson presented several possible Public IMS domain names for Committee approval. The two domain names suggested were [www.mcgismaps.org](http://www.mcgismaps.org) and [www.mcgispub.org](http://www.mcgispub.org). Mr. Ireland suggested that the existing [www.mcgis.org](http://www.mcgis.org) domain name be transferred to the new server. Mr. Jackson agreed that it made sense to use the existing name and that he would check with the County IS department to see if this was doable. Mr. Ireland made a motion to accept [www.mcleangis.org](http://www.mcleangis.org) as an appropriate name for the public IMS domain name providing the County does not want to allow us to use the [www.mcgis.org](http://www.mcgis.org) site on the County Webserver.

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

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

### **A. The GIS Director position**

Mr. Russell indicated that the interview committee had not yet made a selection for the position of GIS Director. Mr. Russell indicated that the committee was still in the process of conducting routine background checks and that he hoped a decision could possibly be made and announced by the next GIS Management meeting in September.

### **B. Cadastral Annotation Project / Cadastral Maintenance**

Mr. Lindekugel advised that QC of recent Sidwell updates revealed some significant placement errors with subdivisions. Also, back lot and consecutive dimensions were not always deleted, as well as missing attribute information for deed\_ft for Lot\_arc and Parcel\_arc layers, and lots/parcels not intersecting together correctly. In some cases the annotation generated is piled on top of each other and corrections made by RPC had been lost in the copy provided by Sidwell. Mr. Lindekugel indicated that he is working with Sidwell to get these problems corrected. Since the subdivision problems would not be noticeable in the map book as the dimension and annotation were correct and no photo coverage existed and annotation correction should be made soon Mr. Lindekugel posed the question, “should we move forward with the PDF map book”? Mr. Grovesteen suggested that we not get into a cycle where we are always waiting for a perfect product. Mr. Ireland indicated that if we know there are problems with the data he

would prefer to wait for corrections prior to putting out a map book. He indicated that many people use the Sidwell book to measure from, and therefore the misplaced subdivisions could create problems. Further, if the public IMS web-site will be available in 4-6 weeks then maybe we should wait a month or two. Mr. Dick asked whether 2005 parcels changes should be included in the map book since it now so late. The decision was made to wait a month in order to determine how far along the 2005 recorded changes were to being caught up in relationship to the corrections being done to the 2004 revision to determine if the map books should be created, or continue waiting for all work to be caught up to put on the Public IMS once it was up and running.

### **C. Map Book PDF Product / Alternatives**

Mr. Lindekugel informed the committee that Sidwell has advised that they are now able to produce "half-scale" paper map books with Black/White photo but would require a minimum order of 20 books. The half-scale is actually based on the new larger size format 17"x 19". A general discussion followed whether it would be desirable to pursue this after so much time and effort have been expended on the PDF Map Book solution and plans for the public IMS subscription service.

### **D. Street Centerline Maintenance**

Mr. Jackson advised that no recent changes had been made to the street centerline file and that he would update as changes were provided to him.

### **E. Intranet Map Server**

Mr. Jackson indicated that he had not yet updated IMS with the recent cadastral updates from Sidwell but planned to do so the following week.

### **F. Internet Map Server (public)**

Mr. Jackson described plans for the public IMS site and indicated that it was feasible that a site could be up and running in a short amount of time depending on items already discussed. Mr. Jackson suggested which data layers may be available for general public viewing and those available only by subscription. Mr. Hall indicated that he would like to see examples of the sites and Mr. Jackson agreed to creating sample sites for everyone to look at.

### **G. 2005 ESRI User's Conference attendee report**

Mr. Lindekugel described the technical courses he attended in the pre-conference session. He indicated that the main conference theme this year was the coming release of the ArcGIS 9.2. Version in 2006. Ms. Joyce described the sessions she attended and noted that attendance was somewhere between 14,000-15,000.

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

Mr. Jackson discussed rising ESRI software maintenance costs and handed out a spreadsheet showing the number of licenses and associated annual costs. He indicated that the costs were increasing with new software purchases and the revenue source has not increased. Several entities recently inquired about purchasing ArcInfo "seats" and a discussion ensued regarding the use of the existing licenses and possible strategies for making better use of those shared by all consortium members. Mr. Jackson suggested that it may be necessary to limit the

number of ArcInfo licenses that a single entity may check out concurrently through license management software.

**6. Adjournment**

The next regularly scheduled meeting of the GIS Committee, pending items of business, is September 16th, 10:30 A.M. at the McLean County Highway Department.

The meeting was adjourned at 11:45 A.M.

Respectfully Submitted,

Bill Jackson  
McLean County GIS Coordinator