

AGENDA

MCLEAN COUNTY GIS COMMITTEE MEETING
FRIDAY, OCTOBER 20, 2000, 10:30 A.M.

MCLEAN COUNTY HIGHWAY DEPARTMENT

1. Review of Minutes from September 15, 2000 meeting of the McLean County GIS

2. Financial Report

3. Status Report on Major Projects

Cadastral Mapping

E911 Addressing

Intranet Map Server

4. Upcoming Funding Needs

New Aerial Photography

GPS Equipment

5. Five Year Financial Plan for GIS

6. Priority Tasks

7. GIS Day-November 15, 2000

8. Other Items of Business That May Arise

MINUTES

MCLEAN COUNTY GIS COMMITTEE MEETING FRIDAY, SEPTEMBER 15, 2000, 10:30 A.M. MCLEAN COUNTY HIGHWAY DEPARTMENT

Members Present

George Drye, Director of Engineering and Water - City of Bloomington; John Mitchell, County Engineer - McLean County Highway Department; Paul Russell, Director - McLean County Regional Planning Commission

Members Absent

Bill Gamblin, Director - McLean County E-911; Mike Hall, Director of Public Works - Town of Normal; Michael Ireland, Assessor - City of Bloomington Township; Robert Kahman, County Assessor - McLean County;

Others Present

Eric Geurtz - McLean County Highway Department; Jason Grootens, GIS Coordinator - McLean County Regional Planning Commission; Kevin Kothe, Information Systems Engineer - City of Bloomington; Troy Olson, GIS Specialist - McLean County Regional Planning Commission; Tim Potts - City of Bloomington; Steve Sochotsky - Town of Normal; Wanda Sutter - McLean County E-911

1. Call to Order

2. Administrative Matters

a. Review of the Minutes from the August 18, 2000 meeting of the GIS Committee

The meeting commenced at 10:05 a.m. No changes to the minutes were noted, minutes were approved.

b. Financial Report

Mr. Russell mentioned that the balance was increasing, but we have been invoiced for Arcinfo maintenance. Payment can be delayed, but will need to be paid in order to receive software updates.

c. Cadastral Mapping - Project Status

Mr. Olson informed the committee that sections 21-08, 21-09, and 21-10 have been approved. Mr. Olson mentioned that he has voiced some concern to Akanda about the time frame of the project. Natalie Hoel the project manager informed Mr. Olson that two more people would be joining the project, which will greatly increase production. Mr. Olson was assured by Natalie that all of Bloomington would be delivered by late January. Mr. Olson informed the committee that

he has looked into training from Akanda and is waiting for a response on price and time frame. The next Cadastral delivery is scheduled for October 13, 2000 for sections 21-11, 21-02, and 21-03.

d. E911 Addressing Project Update

Mrs. Sutter mentioned that we are moving forward with the addressing. We now control the centerline and are in the process of cleaning up the file. Mr. Olson informed the committee that we are working on getting the county msag to GTE and will be updating the Bloomington/Normal street map.

e. Organizational Topics: Staffing and Funding

The county's Finance Committee approved the implementation of the Illinois legislation for GIS funding and will be implemented November 1, 2000. There was consensus among the GIS committee that these funds should be allocated to the McLean County GIS consortium to ensure the organizations success in maintaining and sustaining a quality GIS that can meet the entire county's needs. Mr. Grootens explained that the technical committee is working on a plan to use in building partnerships and subscriptions with McGIS.

3. Technical Matters

a. GIS Server/IMS

Mr. Grootens notified the committee that Regional Planning has received the GIS server hardware and will be spending the next months setting up the hardware and IMS software. The process of configuring this system is important so that when the fiber is installed at Regional Planning, the Intranet Map Server(IMS) can be deployed as quickly as possible. It is the technical committee's intention that IMS will be utilized by anyone in the county that needs geographic information such as looking up addresses. The basic process will involve a web browser on the client's machine that will access the GIS server for the current McGIS data. The user will not have to be highly trained to be able to use this system.

b. Aerial Photography/GPS

Mr. Kothe informed the committee about Aerial Photography by explaining that it has been 5 years since the Bloomington-Normal area has been flown and that most counties with similar growth rates as ours typically acquire aerial photography in 5 year intervals. The committee thought this was a possibility, but it is still unclear how the county intends to administer these funds. One of the reasons mentioned for updating the photography is to improve the photographic basemap for the entire county which will in turn improve the cadastral placement process. Currently, the county cadastral will be placed using only street centerline information and no photographic base. The technical committee explained that the cadastral can be placed without new photography in the rural area, but when photography is flown in the county, the cadastral will not match the new photography precisely. Also, to reproduce Sidwell style maps in the county we will have to use existing NRCS county photography as a backdrop. This backdrop

is acceptable at 1" = 400' but is pretty coarse at 1" = 100'. Budgeting concerns were raised in response to this proposal for the countywide flight.

b. Priority Tasks

Mr. Grootens mentioned that our top priorities are:

1. Cadastral Project
2. GIS Data Directory Structure
3. GPS/Aerial Photography
4. Intranet/Internet
5. Other GIS activities
6. GIS Product Management

c. Other Items of Business

4. Next Meeting

The next meeting of the GIS Committee will be held on Friday, October 20, 2000, at 10:30 a.m. at the McLean County Highway Department.

5. Adjournment

The meeting was adjourned at 12:00 p.m.

Respectfully Submitted,

Jason Grootens,
Regional GIS Coordinator