

Minutes

McDonough County GIS Committee

The **January 2005** meeting of the McDonough County GIS Committee was held on Friday, January 14, 2005 at 2:00 PM at the McDonough County GIS Center. The following persons attended the meeting:

Dr. Dan Wise, Western Illinois University
Dr. Charles Gilbert, City of Macomb
Gary Zeigler, Western Illinois Regional Council
Noel Oliver, 911
Dr. Chris Sutton, Western Illinois University
Bob Mahrt, Macomb Community Development
Josh Richardson, McDonough County Highway Dept.
Dr. Charles Ehlschlaeger, Western Illinois University
Brock Terry, McDonough County Assessors Office
Chad Sperry, Western Illinois University

Agenda items discussed at the meeting included the following:

- **RTK GPS Unit Installation** of the base station is complete. Coverage from the radio link is limited in low lying areas where line of sight does not occur with the base antenna. Approval was given to spend up to \$3,000 for a radio repeater to extend our range. Discussion occurred regarding the future purchase of an additional base station. This purchase would allow the conversion of the existing base station to a rover, thereby doubling data collection capabilities, as well as enabling the Center to establish a Continuously Operating Reference Station (CORS) that would be available to all local GPS users. Cost estimates will be discussed at the next meeting.
- **Road layer, MSAG, road maps.** Verification of the street centerline file is ongoing. The County Highway Dept is charged with the naming of streets in the county. The Assessors Office is responsible for assigning addresses in the county. The City Clerk assigns addresses within Macomb. Coordination with these offices needs to be established to verify street names and address ranges. Discussion occurred about the Highway 136 bypass near downtown. Currently there is no name assigned, the Center will discuss this issue with the City Clerk, Mike Hays and Bob Marht.
- **Tax District Boundaries** Preliminary maps have been created from the property record database and parcel map. Clerical errors are easily discernable on the maps and need to be resolved. The Center will coordinate a meeting with the State's Attorney's office, 911, the City, the County Clerk and Assessors Office to establish a process to resolve the discrepancies.
- **Future aerial flight** Discussion was postponed until the next meeting
- **Next meeting date** The next GIS Committee meeting is scheduled for Friday, February 11, 2004 at 2:00 PM, to be held at the McDonough County GIS Center, Western Illinois University, 203 Tillman Hall.

The meeting was adjourned at 3:30 PM.