Fiscal Year 2012/2013 Budget
Highlights and Goals

Geographic Information Systems

FY2012 Highlights

- Assisted the McHenry County Sheriff's Office with a public facing interactive Crime Map for the Sheriff's Department, which allows the public to understand where crimes are occurring within the County.
- Assisted the McHenry County Sheriff's Office with an internal facing Crime Map that allows for more efficient crime analysis, production of reports, and forecasting of incidents.
- Developed an interactive zoning and land use map for Planning and Development.
- Updated and maintained the Crash Viewer and the Construction Viewer for the MCDOT.
- Created updated facility location maps for the McHenry County Department of Health.
- Created various maps for the State's Attorney Office, Emergency Management Agency, Facilities Management, and Health Department.
- Quality checked and completed 2011 Northeastern Illinois Joint County Aerial Flight.
- Continued to coordinate regional GIS efforts with counties and municipalities. This includes edge matching the data along our County border with neighboring counties to improve the accuracy of the County base map.
- Completed server migration from old servers to new servers.
- Successfully completed all parcel updates for deeds recorded in 2011 in a timely manner.
- Established an Enterprise License Agreement with ESRI to maintain software compliance countywide.

FY2013 Goals

- Update all server and desktop software to ArcGIS 10.1.
- Update parcel viewer "Athena" with Microsoft Silverlight technology.
- Continue to work jointly with Northeastern Illinois counties on regional coordination and edge matching county boundaries.
- Complete all parcel updates successfully for deeds recorded in 2012 in a timely manner.
- Assist departments with additional GIS integration, analysis, and map production.
- Assist departments with additional creation of interactive maps to improve efficiency, reduce cost, and provide more information to the public.
- Assist the Emergency Management Agency with the integration of GIS and the EOC software.
- Assist Planning and Development with the integration between the new permitting system and GIS.
- Maintain existing web applications including the Crash Viewer, Crime Viewers, Construction Viewer, and Sex Offender Viewer.
- Create a method for tracking usage for GIS Web Applications.