

Fiscal Year 2011/2012 Budget Highlights and Goals

Geographic Information Systems

FY2011 Highlights

- Created crime maps for the Sheriff's Department.
- Assisted the Sheriff's Department with the creation of an interactive map to track sex offenders.
- Assisted State's Attorney Office with producing maps for cases.
- Created facility location maps for the McHenry County Department of Health.
- Assisted the County Board with the creation of the new County Board District boundaries utilizing the 2010 Census Data.
- Quality checked and completed 2010 Northeastern Illinois Joint County Aerial Flight.
- Began the development of an interactive zoning and land use map for Planning and Development.
- 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.
- Migrated all server and desktop software to ArcGIS 10.
- Successfully completed all parcel updates for deeds recorded in 2010 in a timely manner.
- Created Birding Maps with the McHenry County Audubon Society.
- Updated the appearance of both the Crash Viewer and the Construction Viewer for the MCDOT.

FY2012 Goals

- Migrate all server and desktop software to ArcGIS 10.1.
- Complete the development of the Planning and Development interactive zoning and land use map.
- Perform quality control and review of the 2011 Northeastern Illinois Joint County Aerial Flight.
- Continue to work jointly with Northeastern Illinois Counties on regional coordination and edge matching our county boundaries.
- Complete all parcel updates successfully for deeds recorded in 2011 in a timely manner.
- Update parcel viewer "Athena" with Microsoft Silverlight technology.
- Assist departments with additional GIS integration, analysis, and map production.
- Assist departments with additional creation of interactive maps to improve efficiency, save long term cost, and provide more information to the public.