

**Fiscal Year 2010/2011 Budget  
Program Description**

**GEOGRAPHIC INFORMATION SYSTEMS**

**Department Mission Statement:**

To develop and maintain the Geographic Information System of McHenry County with providing efficient, high quality GIS leadership, coordination, infrastructure, and services that meet the needs of McHenry County and the communities we serve.

Program Description (By OCA Code)	Customers Served	Mandated Service	Funding Source
<p><b><u>OCA: 650001 Geographic Information Systems</u></b>            It is the function of the GIS Department to develop and maintain the Geographic Information System for McHenry County. Duties include but are not limited to:</p> <ul style="list-style-type: none"> <li>• Administer the core McHenry County GIS databases</li> <li>• Manage the GIS parcel database and development</li> <li>• Administer the core components that provide access to the McHenry County GIS Database</li> <li>• Manage the coordination of GIS activity across County departments to eliminate duplication of efforts and cost</li> <li>• Develop GIS web and desktop applications to support the business plans of other County Departments</li> <li>• Develop logical enterprise based GIS web applications to allow public access to the County GIS</li> <li>• Conduct database creation in enterprise GIS for other departments and provide support for maintenance of core GIS data by County departments</li> <li>• Provide special GIS analysis and map production for departments and public</li> <li>• Conduct regional GIS coordination and data sharing with other governmental agencies for emergency response initiatives and to eliminate duplication of efforts</li> </ul>	<ul style="list-style-type: none"> <li>• General Public</li> <li>• All taxing districts and government agencies in McHenry County</li> <li>• Other County offices</li> <li>• Federal and State agencies</li> </ul>		GIS Fund