SOIL INFORMATION

**Originator:** U.S. Dept. of Agriculture, Natural Resources Conservation Service  
**Last Update:** February 2002

**Description:** This feature contains a digital soil survey and generally is the most detailed level of soil geographic data developed by the National Cooperative Soil Survey. The information was prepared by digitizing maps, by compiling information onto planimetric correct base and digitizing, or by revising digitized maps using remotely sensed and other information.

**Purpose:** This feature was prepared by soil scientists as part of the National Cooperative Soil Survey. This data set is not designed for use as a primary regulatory tool in permitting or citing decisions, but may be used as a reference source. This is public information and may be interpreted by organizations, agencies, units of government, or others based on needs; however, they are responsible for the appropriate application. Federal, State, or local regulatory bodies are not to reassign to the Natural Resources Conservation Service any authority for the decisions that they make. The Natural Resources Conservation Service will not perform any evaluations of these maps for purposes related solely to State or local regulatory programs. Photographic or digital enlargement of these maps to scales greater than at which they were originally mapped can cause misinterpretation of the data. If enlarged, maps do not show the small areas of contrasting soils that could have been shown at a larger scale. The depicted soil boundaries, interpretations, and analysis derived from them do not eliminate the need for onsite sampling, testing, and detailed study of specific sites for intensive uses. Thus, these data and their interpretations are intended for planning purposes only. Digital data files are periodically updated. Files are dated, and users are responsible for obtaining the latest version of the data.

**Spatial Reference Information:** Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.  
**Intended Scale:** 1”=1000’ or 1:12,000 absolute scale  
**Contact:** Natural Resource Conservation Service

Disclaimer:  
The information in this system may contain inaccuracies or typographical errors. The information in this system is a digital representation of information derived from original documents; as such, the information in this system should not be used in place of a survey or legal documents. In no event will McHenry County be liable to you or to any third party for any direct, indirect, incidental, consequential, special, or exemplary damages or lost profit resulting from any use or misuse of this information.
Flood Zone

**Originator:** Federal Emergency Management Agency ([www.fema.gov](http://www.fema.gov))

**Last Update:** This data contains information from a collection of years dating from 2006 and years prior.

**Description:** This feature contains flood zones determined by FEMA.

**Purpose:** The FIRM is the basis for floodplain management, mitigation, and insurance activities for the National Flood Insurance Program (NFIP).

**Spatial Reference Information:** Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.

**Intended Scale:** 1’=1000’ or 1:12,000 absolute scale

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Wetlands – Also known as ADID Wetlands

**Originator:** Chicago Metropolitan for Planning (CMAP)

**Last Update:** Published January 2007 – Updated in 2005

**Description:** The wetlands displayed in this GIS dataset originated from the Advanced Identification of Wetlands program that was completed in 1999. The wetlands polygons that originated from that earlier program have been updated using aerial photography that was used to assess the impact of urbanization on wetlands that had been captured in GIS format in the earlier ADID program. Wetland polygons from the original ADID study that were in the classes High Quality Wetland (“hqw”), High Functional Value Wetland (“hfvw”), Wetland (“w”), and Farmed Wetland (“fw”) were inspected and edited, if necessary.

**Purpose:** The purpose of this ADID study is to provide information on the wetland resources in McHenry County. It is intended for use as a planning tool for local governments, to facilitate the making of development and resource conservation decisions, and also for use by the U.S. Army Corps of Engineers and the U.S. Environmental Protection Agency (EPA) to assist in the process of issuing wetland permits.

**Spatial Reference Information:** Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.

**Intended Scale:** 1’=2000’ or 1:24,000 absolute scale

**Contact:** Chicago Metropolitan for Planning, Phone 312-454-0400
Topography

**Originator:** Aero-Metric  
**Last Update:** 2008  
**Description:** This feature class contains contours modeled at a 2’ interval. The contours are designed to meet the National Map Accuracy Standards for 2’ contours.  
**Purpose:** The dataset is intended to be used for preliminary design and planning for topographic purposes.

**Spatial Reference Information:** Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.  
**Intended Scale:** 1”=100’ or 1:1,200 absolute scale  
**Contact:** McHenry County GIS, Phone 815-334-4496

Tax Parcel Text

**Originator:** Bruce Harris and Associates (Batavia, IL) – Maintained and updated by McHenry County GIS  
**Last Update:** Data displayed is currently deeds recorded within the past three months.  
**Description:** This represents most of all text that includes dimensions, parcel numbers, block numbers, road names, tips describing dimension boundaries, and tips describing lot and parcel boundaries of McHenry County.  
**Purpose:** The vector dataset is intended to be used as a reference for cartographic map production and to assist with identifying information properly.

**Spatial Reference Information:** Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.  
**Intended Scale:** 1”=100’ or 1:1,200 absolute scale  
**Contact:** McHenry County GIS, Phone 815-334-4496
Subdivisions

**Originator:** Bruce Harris and Associates (Batavia, IL) – Maintained and updated by McHenry County GIS

**Last Update:** Data displayed is currently deeds recorded within the past three months.

**Description:** This represents the Subdivision boundaries of McHenry County.

**Purpose:** The vector dataset is intended to be used as a reference for cartographic map production and spatial analysis.

**Spatial Reference Information:** Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.

**Intended Scale:** 1”=100’ or 1:1,200 absolute scale

**Contact:** McHenry County GIS, Phone 815-334-4496

**Color Aerials (2005)**

**Originator:** Pinnacle Mapping Technologies, Inc. (Indianapolis, IN)

**Last Update:** March 2005

**Description:** This imagery represents the orthophoto dataset for McHenry County 1”=100’, color (0.5’ Ground Pixel Resolution).

**Purpose:** The raster dataset is intended to be used as a background for cartographic map production and photo interpretation at 1”=100’ viewing scale.

**Spatial Reference Information:** Horizontal Datum – North American Datum of 1983.

**Intended Scale:** 1”=100’ or 1:1,200 absolute scale

**Contact:** McHenry County GIS, Phone 815-334-4496

**Color Aerials (2008)**

**Originator:** Aero-Metric, INC.

**Last Update:** May-August 2008

**Description:** This imagery represents the orthophoto dataset for McHenry County 1”=100’, color (0.5’ Ground Pixel Resolution).

**Purpose:** The raster dataset is intended to be used as a background for cartographic map production and photo interpretation at 1”=100’ viewing scale.

**Spatial Reference Information:** Horizontal Datum – North American Datum of 1983.

**Intended Scale:** 1”=100’ or 1:1,200 absolute scale

**Contact:** McHenry County GIS, Phone 815-334-4496
**Color Aerials (2009)**

**Originator:** Cook County Board of Commissioners  
**Last Update:** May-August 2009

**Description:** This imagery represents the orthophoto dataset for McHenry County 1”=100’, color (0.5’ Ground Pixel Resolution).

**Purpose:** The raster dataset is intended to be used as a background for cartographic map production and photo interpretation at 1”=100’ viewing scale.

**Spatial Reference Information:** Horizontal Datum – North American Datum of 1983.  
**Intended Scale:** 1”=100’ or 1:1,200 absolute scale  
**Contact:** McHenry County GIS, Phone 815-334-4496

**Color Aerials (2010)**

**Originator:** Cook County Board of Commissioners  
**Last Update:** April 2010

**Description:** This imagery represents the orthophoto dataset for McHenry County 1”=100’, color (0.5’ Ground Pixel Resolution).

**Purpose:** The raster dataset is intended to be used as a background for cartographic map production and photo interpretation at 1”=100’ viewing scale.

**Spatial Reference Information:** Horizontal Datum – North American Datum of 1983.  
**Intended Scale:** 1”=100’ or 1:1,200 absolute scale  
**Contact:** McHenry County GIS, Phone 815-334-4496

**Color Aerials (2011)**

**Originator:** Cook County Board of Commissioners  
**Last Update:** April – June 2011

**Description:** This imagery represents the orthophoto dataset for McHenry County 1”=100’, color (0.5’ Ground Pixel Resolution).

**Purpose:** The raster dataset is intended to be used as a background for cartographic map production and photo interpretation at 1”=100’ viewing scale.

**Spatial Reference Information:** Horizontal Datum – North American Datum of 1983.  
**Intended Scale:** 1”=100’ or 1:1,200 absolute scale  
**Contact:** McHenry County GIS, Phone 815-334-4496
Color Aerials (2012)

**Originator:** Cook County Board of Commissioners  
**Last Update:** May 2012  
**Description:** This imagery represents the orthophoto dataset for McHenry County 1”=100’, color (0.5’ Ground Pixel Resolution).  
**Purpose:** The raster dataset is intended to be used as a background for cartographic map production and photo interpretation at 1”=100’ viewing scale.

**Spatial Reference Information:** Horizontal Datum – North American Datum of 1983.  
**Intended Scale:** 1”=100’ or 1:1,200 absolute scale  
**Contact:** McHenry County GIS, Phone 815-334-4496

Other Counties and Lake Michigan Boundary

**Originator:** Tele Atlas North America, Inc., ESRI  
**Last Update:** 2008

**Description:** U.S. Counties represents the counties of the United States in the 50 states, the District of Columbia, and Puerto Rico.

**Purpose:** U.S. Counties provides detailed boundaries that are consistent with the tract, block group, and state data sets and are effective at regional and state levels.

**Spatial Reference Information:** GCS_WGS_1984  
**Intended Scale:** 1”=8,333’ or 1:100,000 absolute scale  
**Contact:** www.esri.com

Townships, Sections, City Limits, Parcels, and Road Centerlines

**Originator:** Bruce Harris and Associates (Batavia, IL) – Maintained and updated by McHenry County GIS  
**Last Update:** Data displayed is currently deeds recorded within the past three months.

**Description:** This represents the boundaries that define the legal tax parcels of McHenry County.

**Purpose:** The vector dataset is intended to be used as a reference for cartographic map production and spatial analysis.

**Spatial Reference Information:** Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.  
**Intended Scale:** 1”=100’ or 1:1,200 absolute scale  
**Contact:** McHenry County GIS, Phone 815-334-4496
McHenry County Property Search – Sources of Information

Schools
Originator: McHenry County GIS
Last Update: January 2013

Description: This dataset contains the location of all the schools in McHenry County. Information contained within the school location was obtained from the Regional Office of Education web site and the Interactive Illinois Report Card web site.

Purpose: This dataset is intended to be used as a reference for cartographic map production.

Spatial Reference Information: Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet. Intended Scale: 1”= 100’ or 1:1,200 absolute scale
Contact: McHenry County GIS, Phone 815-334-4496

Point of Interest Features
Originator: McHenry County GIS
Last Update: January 2013

Description: This represents various points of interest features which include hotels, government buildings, police stations, fire stations, libraries, museums, and more.

Purpose: The point of interest features are intended to be used as a reference for cartographic map production and spatial analysis.

Spatial Reference Information: Projected coordinate system name is NAD 1983 State Plane Illinois East FIPS 1201 Feet.
Intended Scale: 1”=100’ or 1:1,200 absolute scale
Contact: McHenry County GIS, Phone 815-334-4496