

Hamilton County GIS Resource Center

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The Hamilton County GIS Resource Center is responsible for the management of GIS needs in the county. GIS captures, stores, analyzes, manages and presents data that is linked to a location on Earth. The Resource Center provides intelligent tools for mapping, spatial analysis, land management, asset/facilities management and large format scanning/printing for Hamilton County departments, municipalities, residents, and the general public.

Hamilton County Online Mapping Service

www.hamcomaps.net

This website allows users to access and view map layers and associated databases for:

- Count Base Maps
 - Real property tax parcel data
 - Aerial photography
 - Topographic maps (black and white, color)
 - State, county, and town roads
 - Shaded relief maps
- Community Resources and Features
 - APA quad index
 - Census blocks
 - APA land use
 - Libraries
 - School buildings
 - School district boundaries
 - Voting districts
 - Voting polling locations
 - Zip code boundaries
 - Town zoning (Arietta)
- Infrastructure
 - Airports
 - Dry hydrants
 - Helicopter landing sites
 - Railroads
 - USGS survey points
 - APA water sewer district
- Natural Resource Information
 - Aquifers
 - Invasive plants
 - Soils

- DEC unit management plans
- Watershed Resources
 - Rivers
 - Water bodies
 - Wetlands
 - Watersheds
- Recreation
 - APA places
 - Breeding bird atlas
 - Lake contours (DEC)
 - Trails (APA)

GIS Program Assistance

Resource Center staff provides assistance to county and town departments and the general public through the development of a variety of projects utilizing GIS and the scanning and printing resources available at the HCSWCD office.

- GIS Project Development
 - Assisting towns with street addressing efforts
 - Development of EMS road maps
 - Highway bridge and culvert maps and database development
 - Invasive species management maps and database development
 - Infrastructure maps (water and sewer lines)
 - Assist county FEMA Hazard Mitigation plan
 - Water district maps
 - No-wake zones for local lakes
 - Snowmobile and hiking maps
 - Zoning maps
 - Cemetery maps and database development
- Aerial photos and parcel maps
- Property abutters list
- Large format electronic image scanning
- Large format image printing
- HOMS online mapping service
- Convert maps to GIS layer to be posted on HOMS
- Update HOMS parcel data with additional information as it becomes available