



Interactive Mapping Services

Project Summary – 06/02/10

Overview

The [Internet Map Server \(IMS\)](#) was introduced in January 2003 and a more robust internet mapping technology, known as [ArcGIS Server \(AGS\)](#), was introduced in July 2007. Together, these two technologies are commonly referred to as “Interactive Mapping Services.”

Like many GIS desktop applications, an interactive mapping service has basic functionality like: zooming, panning, feature searching, identifying, and printing. It is this functionality that puts the word “Interactive” in Interactive Mapping Services.

The goal for this technology is to simply provide current GIS data to the general public over the internet in a cost effective and efficient way. Though Boone County GIS has had good and bad experiences throughout the process, the mapping services have remained cost effective because the entities involved understand the importance of giving free public access to GIS data and the mapping services have remained efficient because of the availability of cutting-edge technology and broadband internet.

Internet Map Server (IMS)

In 2003, Boone County GIS introduced a new internet mapping technology to the general public by unveiling ten (10) internet mapping services. In 2010, the list includes twenty-one (21) map services:

- | | |
|---|----------------------|
| Boone County Base Mapping* | High Schools |
| Florence Base Mapping* | Historic Structures* |
| Union Base Mapping* | Middle Schools |
| Walton Base Mapping* | Parks and Recreation |
| Boone County PVA | Points of Interest* |
| Boone County Arboretum at Central Park | Sex Offenders |
| Cincinnati / NKY International Airport* | Snow Removal |
| Northern Kentucky Control Points | Topography* |
| Elementary Schools | Voting Precincts* |
| Floodplains | Zoning Boundaries* |
| Future Land Use | |

* The ten (10) original Interactive Mapping Services.

ArcGIS Server (AGS)

In 2007, Boone County GIS introduced a new & improved internet mapping technology to the general public by unveiling six (6) new internet mapping services. In 2010, the list includes twelve (12) map services:

- | | |
|--|----------------------------------|
| Boone County Base Mapping* | Northern Kentucky Control Points |
| Florence Base Mapping* | Parks and Recreation* |
| Union Base Mapping* | Points of Interest |
| Walton Base Mapping* | Sex Offenders* |
| Boone County Schools | Voting Precincts |
| Cincinnati / NKY International Airport | Walton-Verona Schools |

* The six (6) original Interactive Mapping Services.

For more information, please contact the Boone County Planning Commission, GIS Services Division:

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