

Sauk County

## A Philosophy to Serve - Sauk County Builds a Service Model for their Web GIS.



Land Information Officer Kelly Felton



Sauk County West Square Building

Check out Sauk County's public websites at:

<http://216.56.60.38/GISWEB/WEB/SampleEntry.htm>

The sites are as follows: Hot Zone Information,

Census Data, GIS Online (an advanced search site),

Political Boundaries, and Tax Parcel Info (a basic

simple search site for beginners). The advanced

site has more features to explore, such as hospital

locations, parks, and much more.

### → THE CUSTOMER

Sauk County tourists and residents enjoy beautiful bluffs that make up one of the most scenic counties in Wisconsin. Located in South Central Wisconsin, Sauk County is less than 250 miles from Chicago and Minneapolis, about 100 miles from Milwaukee, and 25 miles to Madison. Sauk County is within 500 miles of 14 states and over one-third of all major U.S. markets.

### → THE CHALLENGE

By mid 2003, Sauk County made the switch from ESRI ArcIMS® to Autodesk MapGuide®. "That switch provided several key advantages from which we could develop. We would no longer have to pay the \$1200 per month in consulting fees, and we would have the ability to take total ownership of the data we so painstakingly built, plus the means to distribute and develop it in-house," stated GIS Specialist Sally Cobb.

### → DESIRED OUTCOME

Sauk County wanted to find a way to take ownership of their data and build a Web GIS that all departments could utilize.

### → THE SOLUTION

With the combination Autodesk® MapGuide, third-party application software mPower Integrator™, and the involvement of IMAGINiT's GIS Specialist Scott Hameister; Sauk County was able to create a dynamic Web GIS. "We had the ability to create user-based log-in rights; develop queries and reports with the intuitive pick and click wizards; and even develop multiple web sites. The software gave us security and administration tools needed to manage our data and the ability to do all our own customizations," stated Sauk County Land Information Officer Kelly Felton.

### → ACTUAL RESULTS

Sally declared, "We were really excited to begin working together with the different departments. Serving the needs of the departmental users was exactly what we envisioned for the GIS."

Sauk County has 14 GIS departmental websites, as well as five public websites. "The enthusiasm, support, and challenges have made it a truly collaborative effort. We encourage others to incorporate departmental data and reach out to assist in developing products that benefit the whole organization. GIS can be used for numerous applications. We are looking forward to the many new ways we can use GIS to help Sauk County in the years to come," Kelly stated.