



SATURN SYSTEMS

“Solving Complex Business Issues through Software Engineering”

Enterprise Case Study: Stearns County, MN eCounty Site

Overview... A visionary initiative was developed by several Minnesota counties to provide an Internet based system that connects constituents, employees and partners to information, people and process in real-time. Saturn Systems has been working with Stearns County, MN to redevelop their county website based around the concept of constituent “personalization”.

In recent years, Stearns has been at the forefront of the “eCounty” concept and plans to extend it to all aspects of their website. This initiative will provide a “virtual county” where the County’s relationships with constituents are augmented through web enabled services delivery, allowing full utilization of the Internet for many County Government services. Patrons of Stearn’s database driven web site include County citizens, business partners, visitors, other government agencies and all other stakeholders in County Government.



The Solution... Saturn Systems was contracted by Stearns to develop the initial phase of the [E-County website](#), according to the specifications derived in a previously contracted design document. The resulting system, through integration with County tax systems, connected constituent accounts with their primary property information. This connection allowed the software to automatically produce personalized jurisdictional information for the constituent detailing boundaries and representatives for

voting precincts, school districts and much more. By connecting to the County GIS system, personalized property and jurisdictional maps can be generated for each user.

“Saturn has worked closely as a partner to develop a long-term flexible solution for County government.”

The Result... Saturn Systems delivered a powerful system with the flexibility to further enhance the constituent experience as other County systems are integrated.

Technologies used:

- Microsoft Visual Studio .NET
- Microsoft SQL Server
- RedDot Content Management
- ARC-GIS

About Saturn Systems... Saturn Systems is a national provider of software engineering solutions in the areas of device integration and enterprise technologies through our Rural Outsourcing business model.

Since 1990, Saturn Systems has created success through innovative application of technical expertise, a disciplined approach to project management, and a command of emerging technologies. Saturn Systems is a private company headquartered in Duluth MN, USA. For more information, visit our web site at www.saturnsys.com. *Outsource To America!*