



Geographic Information Systems (GIS)



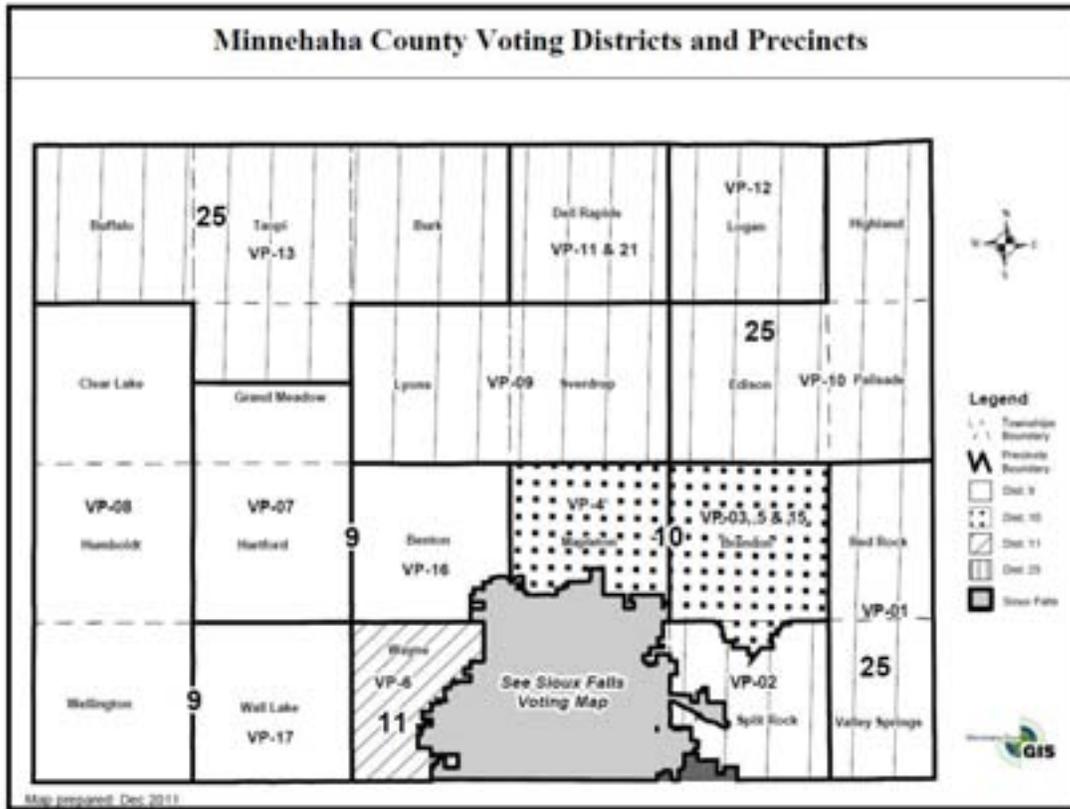
The Minnehaha County GIS Division had a busy year in 2011. Most of the yearly projects started with updating numerous datasets that are used daily by most of the County Departments. The parcel database is currently being re-digitized by updating the survey plat lines that better represent submitted surveyed data and match the aerial photo. Along with an updated parcel and road centerline dataset is a new drainage data layer.

All of the previous drainage permits are in the process of being scanned electronically for easier access to permit storage. As stated in the drainage ordinance, any new drainage permit that involves new tiling, contractors are asked to submit GPS data information of the tiles that are installed. Darin is hand digitizing all of the tile lines on the GIS from the old permits dating back to 1983. This new dataset is also hyperlinked to the scanned files creating a master map with all the drainage permits. Currently, over half of Minnehaha County drainage permits have been scanned and digitized. Staff hopes to finish the project by July next year. At that time, any new GPS data that is submitted will update the master file.

Darin and Heidi played a vital role in the daily operation of the Planning Department. Both provided assistance to planning customers at the counter and over the phone. Each dedicated Saturdays in the spring and fall to work at neighborhood clean up sites, in addition to helping stuff envelopes and bags to get the word out to the residents. Darin served as the assistant coordinator for the clean-up project. He is also the back up building inspector handling construction inspections when the chief inspector is on vacation. Both Heidi and Darin responded to the many members of the public who walked into the department with map requests and web site questions.



Heidi assisted the Auditor in updating State Legislative District and voting precinct boundary changes for 2011. She also ensured that the county GIS Website and on-line interactive mapping site were current and running smoothly. Many 911 layers and emergency management datasets were maintained and updated throughout the year as well.



Darin also served on the Red Rock Corridor task force as the department representative for the GIS Division. He worked with the county planners, task force members and the public to create numerous maps representing land use, zoning, focus areas, etc. These maps cover Red Rock Corridor Plan and zoning overlay district.

Along with many map requests the County Departments and the public, daily tasks, and month end duties, the GIS Division is staying busy and keeping on schedule with the goals and projects assigned. Some things to look forward to in 2012 are new Bucher Prairie Park and trail maps! Don't forget you can download a variety of useful maps from our Map Gallery at <http://gis.minnehahacounty.org>. You may contact Heidi or Darin at 605-367-4204 or email the staff at gis@minnehahacounty.org