

## GEOGRAPHIC INFORMATION SYSTEMS

The District continues to utilize this tool. Acquisition of high resolution, rectified photos for the entire county, replacing 35mm slides, gave this tool particularly high value in planning and preliminary design work for many projects. In cooperative arrangement with the NRCS and FSA, the District gained access to a WAAS capable GPS with differential beacon receiver. This gives us the ability to gather extremely accurate spatial data. The private sector is beginning to discover the capabilities of our GIS. Some program areas utilizing our GIS are:

- State Cost Share
- CREP2 and RIM
- CRP, CCRP, WRP, WHIP
- WCA
- Whitewater Watershed Projects
- ZWP Watershed Planning
- Crop Equivalency Rating (CER) requests
- Soil and Parcel Map requests
- Tree and shrub planting plans
- Plat reviews
- Farmland Protection Policy Act (FPPA) requests
- Watershed Planning and Grant Projects

