

Web-based Spatial Data System Available to Public

The Center for Applied Research and Environmental Systems, known as CARES) is a University of Missouri resource available for use by citizens and organizations. CARES is a web-based system which uses spatial data for decision making support. Data includes physical, social and biological sciences to better understand issues and problems.

The site contains maps of many different types of data. Within these maps, data can be used to analyze, examine and better understand problems.

For example, at our local Extension office, we use soil data to look at soil types in a local area within a county. Also, there are other resources such as topography maps and aerial photos which can be used for farm field identification. Associated with all of these maps are tools which allow one to analyze and examine the data thoroughly.

Watershed management tools, flood plain maps, maps of demographic, health, education, and other socioeconomic indicators, and forest cover are sample types of data at this site. There are many more data options and opportunities for use at this site.

We invite you to go to this web site at <http://www.cares.missouri.edu/> and take a tour. The site can save you time and it is free for your use. There are parts of the site that have been developed specifically for organizations and those may be pass-word protected.

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