

GEOGRAPHIC INFORMATION SYSTEMS (GIS)

Whether it is a municipality, airport, rural electric company, or simply your private property, Sage Civil Engineering can develop a GIS to help you manage your interests. We have developed GIS databases for large irrigation districts which help them track everything they manage. Mapping ditches, pipelines, and structures; evaluating and photographing appurtenances for monitoring and maintenance records; and cataloging water shares, land classification maps, water rights, as-constructed plans, or anything they need to have for reference; all for easy access from their computer. And the system will grow or change with their needs.

Conservation districts can also benefit from our experience: an example being a project we completed to document, photograph, and analyze more than 400 earthen structures in Fremont County, Wyoming. In the case of this project, our client had GIS capability in-house. We assisted them with the field work they did not have the time, personnel or equipment to complete. They provided the basic structure of the GIS and our personnel filled in the blanks.

During or after development of your GIS, SCE will provide training as necessary so that you can maintain and update the system. You may be surprised to find out how powerful but simple using a GIS database can be.

Geographical Information Systems are the future, and we look forward to the opportunity to come to you to discuss and illustrate how a GIS can work for your project or system.

