SALT LAKE COUNTY GIS

Geographic Information Services (GIS) Resources

One of the most important capabilities of a GIS is the ability to make your data location aware. Once your data has been given a location it is possible to create maps showing that information, determine how close things are to each other, and combine your data with other location data.

Some of the shared Salt Lake County data that you have access to once you start using GIS tools are:

Aerial photography
Address Points – points associated with addresses.
Boundary data – Municipal, Township, community Councils, Zip codes
Demographic data – 2010 census and previous census data
Political boundaries- County Council Districts, Federal and Utah State Senate and House districts, State and Local School district boundaries
Cultural – County facilities, Schools, Points of Interest
Land - Parcels both current and historic, Open Space, Assessors neighborhoods
Survey Control points
Transportation - Streets highways and interstates, Light Rail, Railroads
Water features – rivers, streams and canals
Recreation – Parks, golf courses, and recreation centers

There are also a number of services that can be used. The best example is the address locator services.
When using an address locating service once the address is located we can tell what else that address might be related to and quickly answer the questions am I in a city or unincorporated county? Who are my elected officials? How close am I to recreation centers? If you can think of a location related question and we (SLCO) have that data or can create that data GIS can provide you with answers.

This is not a complete list of what is available but hopefully will give you an idea of some of the possible uses of GIS.

Throughout the coming year the members of the GIS community will be providing more information about GIS through econnect.