SALT LAKE COUNTY GIS

GIS Services offered by Salt Lake County Information Services

Sometimes a picture is worth a thousand words. A map created by **G**eographic **I**nformation **S**ystems (GIS) can be that picture. IS will help any Salt Lake County agency or department use GIS without you needing to have special knowledge about GIS or analysis using spatial techniques.

With an address or other identifiable attribute such as a parcel number that is within Salt Lake County, we can help you precisely locate where you deliver services or where your clients live through a process called geocoding. Once your information has a location we can relate that to any other information that also has a location. Then you can:

- Map where things are
- Map Quantities e.g. how many people are in a service area
- Map Densities e.g. are there concentrations of clients or events you need to know about
- Find what's inside e.g. number of voters in a precinct
- Find what's nearby e.g. What is the closest recreation center and what does it offer
- Map change e.g. what has changed in the last month, 6 months or 5 years

We can help you create an application for your office for tasks that are repeated and make use of a location. An example of this is an application that the Tax Administration office is using to create packets of information about property tax appeals that simplifies the work process.

Next week: More examples of using GIS and future directions.

If you are an employee of Salt Lake County and want to know how GIS might be of value to you and your organization please send a request for assistance to the service desk http://servicedesk or contact: Ryan Sadler @ 385-468-0687, Matt Borden @ 385-468-0669, or Dale Burtch @ 385-468-0625.

To see previous installments from the Year of GIS. Please go to http://maps.slco.org