

4.1.2

UPlan Interactive Planning and Analysis Tool

Presenter

Kevin Hathaway
Director
Resource Systems Group, Inc.
kevin.hathaway@rsginc.com

Co-Presenter

WHAT IS UPLAN?

UPLAN is an interactive planning and analysis tool developed to assist the Utah Department of Transportation (UDOT) in giving decision-makers access to data to support informed discussions and decisions. uPlan also facilitates synchronizing planning efforts with other state agencies, local governments, federal agencies, utility companies, and within UDOT's many departments. uPlan is an interactive web application that allows stakeholders to access data where they live their lives.

Data is compiled from a variety of sources and displayed spatially on an interactive map allowing users to view potential projects or studies and their adjacent resources. By organizing data in this format, data can be analyzed and displayed as meaningful information. Additional information (i.e. reports) can be linked spatially so all data associated with a project or study can be viewed on a single platform. uPlan has powerful analytical capabilities to allow us to measure environmental impacts in an automated way. By accessing data stored at Utah's Automated Geographic Reference Center, peer-to-peer access and ownership of the data is established.

BENEFITS OF UPLAN:

Planners and stakeholders can now view all study data together that was once spread across various agency and UDOT departments. By compiling this data spatially, UDOT and State agencies can establish more positive and productive working relationships, communicate needs, understand issues, and reduce duplication of work, leading to reductions in costs and time requirements, thus helping to create better projects with fewer impacts. If you would like to access UPlan, the following info will get you there.