This email is from UDOT Project Development and contains news about the UDOT Data Portal.

TO SEE IMAGES: Click the Display Images link in the email message, or view the newsletter in your browser by clicking the link at the right. Thanks!

UDOT Data Portal News

data.udot.utah.gov

Links:

UDOT Data Portal

Training Videos

UDOT Projects Maps

UPlan

New Data Layers

ADA Ramp Inventory Map

Approximate Speed Limit

To request a new data layer:
Click on the 'Request a Layer' button on the Data Portal

The UDOT Data Portal is a one-stop shop for GIS data, applications, and training.

Say hello to the new UPel

A new tool, Utah Projects and Environmental Linkage, or UPel, delivers essential, complex environmental data quickly for preliminary environmental review.

Available for use by UDOT employees, UPel is a web-based app that generates reports for preliminary environmental assessment.

Users initiate the report by uploading a shape file or identifying an area on an interactive map. UPel then gathers data from over 50 NEPA-relevant and other geo-located sources, including demographics, land ownership, sensitive species and landscapes, water resources, and historic resources. Depending on the complexity of the request, a detailed report is generated in about five minutes.

Using the tool can boost efficiency, save project costs, and support a better decision-making process during the environmental phase. To use UPel, contact the UDOT GIS Team: udotgis@utah.gov

Maps that tell stories

Story Maps combine maps with text, multi media, and images to make project or study details come alive. Take a look at these three cool examples:

Integrated Transportation Study
Kaitlin Barklow created This story map to show the planning

process and benefits of integrated transportation. Use the arrows on the far left of the monitor to navigate through the story map.

[Regon Two STIP](#)
Adrian Welsh created this story map with a static map and pop ups along with thumbnails to access information by project. Tabs at the top sort STIP projects by category.

[I-15 Corridor Study](#)
This story map explains how planners identify needed improvements on the important I-15 travel corridor. Arrows on the left allow viewers to navigate from topic to topic.

Want a story map for your project? Contact the GIS Team, udotgis@utah.gov, or your Region GIS Specialist.

FHWA newsletter features UDOT

The FHWA web newsletter Success in Stewarship features [this article](#) **about how GIS tools improve project efficiency. From the article:**

GIS Tools Improve Project Efficiency

Data management saves time.
Previously disconnected data sources are consolidated and collected into standardized frameworks, removing the need to travel or hire contractors for data collection.

Functionality simplifies processes.
Practitioners can view real-time data in an accessible, actionable format, allowing for faster analysis and documentation.

Collaboration strengthens outcomes.
Plans and projects can be synchronized among State agencies, local governments, Federal agencies, utility companies, and other stakeholders who may have additional data critical to the transportation planning process.

Transparency increases support.
Businesses, local government, and the public can access and share dynamic, responsive data and participate in the planning process.

Contact the UDOT GIS Team to help you put GIS tools to work on your project: udotgis@utah.gov

[forward to a friend](#)

Contact the eGIS team: udotgis@utah.gov

Becky Hjelm, GIS Manager:

Cell: (801) 386-4162
Office: (801) 965-4074
E-mail: bhjelm@utah.gov