

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

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UDOT DATA PORTAL NEWS

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Links:

[UDOT Data Portal](#)

[Training Videos](#)

[UDOT Projects](#)

[UPlan](#)

Newest data sets:

Mile Posts

Outdoor Advertising

ProjectWise ePM

Safety Index

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

GIS tools work

Pre-Construction Engineer Monte Aldridge asked his team to use GIS tools and then report back at a monthly team meeting. The experience was “very beneficial,” he says. Once the pre-con team members investigated GIS tools, then shared their use experience, they were hooked. Read more about GIS [tools](#) in use and [under development](#) on the [UDOT Blog](#).

Google UDOT Routes with Linear Bench Explorer

The [Linear Bench](#) tool is a way to view and analyze data that has utility to almost everyone at UDOT. It’s easy to use — just designate a road segment, select data sets, and then generate a straight-line diagram of the roadway characteristics.

Viewing data sets together using the LB can prompt action; for instance, analyzing crash scores, AADT and pavement data together could uncover the need for a site visit to check pavement surface condition. The Linear bench is also a useful way to take an inventory of roadway assets before visiting a project site.

A new training [video](#) that walks through the process of using the Linear Bench tool can be accessed on the [UDOT Data Portal](#).

Where is Mile Post Nine?

The location of mile posts can change when road alignments change. Now, UDOT's mile post data is updated monthly. More frequent updates improve accuracy when using mile posts to determine distance or define project limits. The Data Portal provides several ways to download or view mile post data:

A [milepost map](#) with access to Roadview Explorer and Google Streetview is available from UPlan. To access Roadview Explorer or Google Streetview from the map, zoom in and click on individual mile posts.

KML files, which are viewed via Google Earth, are available from the [UDOT Data Portal](#).

A Shapefile of the latest milepost data (Highway Reference Features) may be downloaded from the [UDOT Data Portal](#).

Open Government Award

UDOT's UGate and UPlan information technologies have been recognized by the National Association of State Chief Information Officers in the Open Government Initiatives category. Read more on the NASCIO [website](#).

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