

First-Round Winner

Innovations Challenge
<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

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Prepared by Customer Relations
Missouri Department of Transportation

Traffic Permitting Database



Description

The Traffic Permitting Database for right-of-way is a TMS web-based application created by ANSWARE that allows MoDOT staff and external utility customers to enter permits into a single database. It also allows department staff to communicate and issue permits electronically to registered utility customers. This database is the first instance in which MoDOT allowed external customers access to enter data into a TMS application. Additionally, working with the Chief Counsel's Office to implement an electronic signature agreement, this process was the first instance MoDOT used the Uniform Electronic Transactions Act (432.200-432.295, RSMo.) with external partners. MoDOT ensures that the system is secure by creating a user ID and password system unique to each utility. In the database, authorized users are able to fill out and submit a permit for approval. The submitter locates their request on a map, which provides MoDOT a travel-way ID and log points. When reviewing these permits, the database allows our staff to click on the map and view an interactive aerial photo of the proposed location of work. With this database the department can issue utility permits in a matter of minutes instead of a minimum of three days.

Benefit

In addition to the benefits above, this innovation:

- Issues permits through the database and eliminates the need for printing and mailing, which saves days in the process time.
- Allows our registered utility customers to attach documents pertaining to their permit to a SharePoint site. These documents are assigned to each individual permit and can be viewed by MoDOT, which eliminates the need to mail in documents.

For More Information:

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Additional photos can be seen at the Innovations Challenge homepage: <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>