



Productivity

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In-House Subsurface Investigation Video

Description

Utilizing the existing Vacuum truck in the district, MoDOT can quickly perform investigations to locate utilities and underground structures. This innovation helps find utilities and drainage structures to avoid problems in the field. The data helps designers have a better idea of the area in which they need to design.

Benefit

MoDOT has utilized the in-house vac-truck to assist in locating utilities and underground structures within the district on three separate occasions. To perform this work with a consultant selection, it would likely delay the process over a month. For similar sized projects, this would likely cost \$20 to \$40,000 depending on whether or not traffic control and restoration is to be included. This allows for critical design information to be relayed to the project development team.

Materials and Labor

There are no initial material costs, but may be minimal equipment required costs, such as use of a vac-truck, drill rig and maintenance traffic control.

For More Information Contact

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>