

6.4.2

National Developments in GIS and Visualization

Presenter

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One of the strong attributes of GIS software has always been its capability to help visualize complex data, transportation facilities and environments. This presentation will update the audience on a number of national developments with the use of GIS and other forms of visualization. Included will be a discussion of FHWA sponsored Peer Exchanges, the use of visualization technology for congestion analysis, and the upcoming TRB International Visualization Symposium.

There are a number of new tools that use GIS input to produce images of developments or transportation facilities. With funding from FHWA, the Tri County Regional Planning Commission developed a software package called Trans View. This software produces 3D Animated Scenario's that allow users to drive through" the development. This session will demonstrate the software.