

5.3.1 Integrating Highway Data into TDOT's GIS Database

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In 1997, Tennessee Department of Transportation went live with a new GIS/Database desktop application named TRIMS (Transportation Roadway Information Management System). In 1998, access to Photolog images was added to TRIMS. In 2000, this application was made available to an even wider audience when it was converted to an intranet application. TRIMS makes a wealth of data easily accessible and convenient to view on every desktop. Some of the data sets available via this application are general maps, bridge clearance, pavement condition, curve and grade, photolog, intersection surveys and roadway feature inventory.

In this presentation TDOT, Mandli Communications and Intergraph Corporation will discuss the challenges overcome to get this system online, including syncing the referencing systems of all the data components. Also covered will be how the data is kept current for optimal end user efficiency and confidence.