

Integrating Digital Media into your GIS-T

Presenter

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The Oklahoma Department of Transportation (ODOT) is nearing its completion of Railroad Assessment, Inventory and Location (RAIL), a statewide railroad crossing inventory. Among the data collected are a series of photos depicting the various aspects of each railroad crossing. This presentation will describe the methods used to load photos from a wireless digital camera into the application, correlate the photos to spatial data, overlay a photo with text, create a thumbnail and store the image in a SQL Server database. A photo loading tool will be demonstrated to exhibit methods for reviewing photos collected and simple photo manipulation including photo rotation, reordering and assigning captions.