

6.1.2 INCOG Transportation Planning Department spatial Data Management Workflow

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Indian Nations Council of Governments (INCOG) provides various planning services to local governments in Creek, Osage, Tulsa, Rogers, and Wagoner counties in Oklahoma. In August 2003, the INCOG Transportation Department started using ESRI ArcIMS webmaps as a method of enabling public access. This pilot project initiated a critical review of the original GIS dataset organization and subsequent decision to migrate from a file-based system to an ESRI ArcSDE/SQL Server enterprise geodatabase including the development of aerial Raster Mosaics. The ArcSDE Data Migration Project lead to the development of the Spatial Data Management Workflow as the main procedural element that promotes data integrity, minimizes redundancy, and enables efficient access to INCOG's spatial data warehouse products and services.