

5.1.3 The Navajo County Integrated Information System

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Using the same software approach as the Main Street Texas IT IS, a nine-month enterprise information integration (EII) initiative was conducted by the Navajo County, Arizona (10,000 square miles). Intergrated applications include: highway work management and field assets, e911, fleet and fuel, flood plan control, permits, zonign enforcement, and 200 other tables and processes. This real-time system provides a spatial-temporal environment where 3500 fields and 3.3 million records where brought under integrated management. Executive dashboards, query and mapping tools, and various statistical tools are used to provide data access to different levels of users. Although the system equally addresses both a-spatial and spatial data, the management and growth of this EII system has been entrusted to the GIS unit.