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The Evolution of the South Dakota Highway Needs and Analysis Report: An ESRI approach

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In 1995, the South Dakota Department of Transportation, created an Automatic Mapping System which allowed users to map roadway features and characteristics using Intergraph's MGE and Bentley's MicroStation. As a result of and in a continuing effort to further improve the development of SDDOT's GIS the automated Highway Needs and Project Analysis Report application was created. The report contains information relating to highway characteristics, roadway geometrics, traffic, safety and programmed improvements as well as other attributed data. In an effort to migrate to a single vendor GIS platform SDDOT has enlisted the resources of ESRI. This session will showcase the results of this effort and demonstrate a fully functional and spatially enabled application. This is a unique opportunity to show others that you can change paddles mid-stream without being swamped in the process.