

### 4.3.1 The Next Generation Transportation Road Network

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THE NEXT GENERATION ROADWAY TRANSPORTATION NETWORK

It is possible to build and maintain transportation datasets that meet the needs of federal, state and local government offices, including emergency response. Digital Data Technologies, Inc. (DDTI), the company that developed the initial pilot project for Ohio's Location Based Response System (LBRS), will show how its clients' return on investment has been maximized by adhering to the National States Geographic Information Council's (NSGIC) philosophy, 'create it once, use it many' by incorporating the use of Linear Referencing System (LRS) methodology to streamline the fusion of local roadway information and the generation of such datasets. DDTI will also showcase locally maintained road centerline and point-based address data, and its dissemination via the Internet.