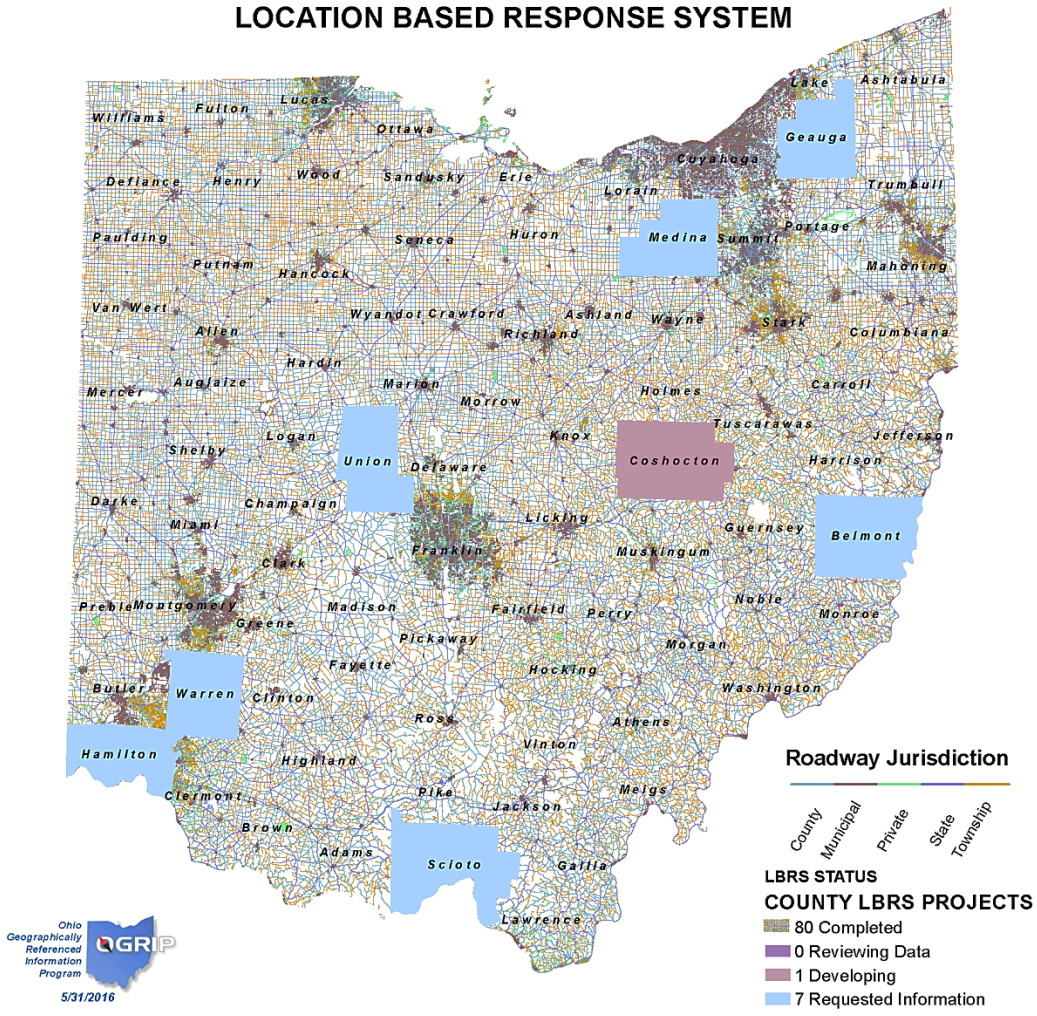
Location Based Response System

The Ohio Location Based Response System (LBRS) is an initiative of the Ohio Geographically Referenced Information Program (OGRIP) built in response to the need for coordinated intelligent transportation and location information access between state agencies. The LBRS is a current, accurate, and accessible street centerline and addressing system that is collaboratively maintained as an Ohio asset by local and state resources.

Supporting Transportation Infrastructure - Planning, Safety and Emergency Response



The LBRS program establishes partnerships between State and County government for the creation of spatially accurate street centerlines with address ranges and field verified site-specific address locations. Once established, maintenance of the data is performed by the county using local knowledge and expertise to ensure accuracy and completeness of the data.

Funding to support the development of county LBRS sub-systems that are compliant with LBRS standards is available to counties through a Memorandum of Agreement (MOA) that establishes roles and responsibilities for program participation. **Eighty-one** counties are participating in the LBRS program; of those, **eighty** have completed development and are providing LBRS compliant data to the state.

Participating counties provide project management and QA/QC on road names, addresses, etc to develop data that is compatible with the state's legacy roadway inventory. Data developed through this system supports the needs of emergency responders at both the local and state level and provides digital mapping information required for both 9-1-1 Phase II and Next Generation 9-1-1 (NG9-1-1) compliance within the counties. The Ohio Department of Transportation is the LBRS Program Sponsor, providing technical guidance, support, and data validation services. The LBRS program is administered by the Ohio Geographically Referenced Information Program office.

Through the collaborative efforts of State and Local government the LBRS program is producing highly accurate field verified data that is current, complete, consistent, and accessible. LBRS data is maintained as an Ohio asset by local resources and is provided to the state as part of a coordinated long-term effort by OGRIP to reduce redundant data collection by developing data that meets the needs of several levels of government. The LBRS supports a multi-jurisdictional approach to protecting the health, safety and welfare of the state's constituents.

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