



Location Based Response System

The Ohio Location Based Response System (LBRS) is a component of the e-SecureOhio initiative intended to address needs for coordinated data access between state agencies. The LBRS will provide a statewide, current, accurate, and accessible street centerline and addressing system that will be 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 LBRS compliant systems is available to counties through a Memorandum of Agreement (MOA) that establishes roles and responsibilities for program participation. To date seventy-four counties are participating in the LBRS program; of those, fifty-eight have completed development and have provided 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 9-1-1 Phase II compliance within the counties.

The Ohio Department of Transportation is the LBRS Program Sponsor, providing technical guidance, support, and data validation services.

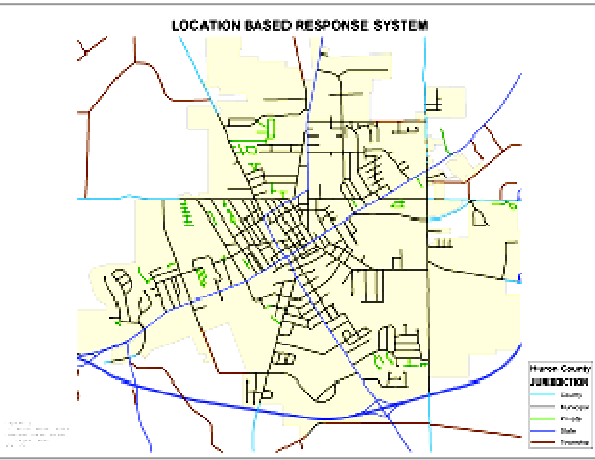
The LBRS program is administered by the Ohio Geographically Referenced Information Program office.

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.





Existing Centerlines to be replaced by LBRS



LBRS data provides jurisdictional Information



LBRS Centerline and Address data maintained by local government

“Most recently we worked with OGRIP in the development of our Land Based Response System [LBRS]. This system will allow for faster more accurate response to 911 calls as well as create a standard data base for road centerline and addresses for the Ohio Department of Transportation. Funding to OGRIP should be considered and continued, as it benefits all counties in Ohio. “

Anita J. Adams, Muskingum County Auditor

“The LBRS provides an opportunity for numerous local entities and services to work together to develop one uniform mapping utility. This coordinating effort works to ensure that potentially numerous and disjointed mapping projects can be brought together to gather the data once so that it can be utilized by numerous parties. The net result realizes an effective an efficient saving of taxpayer dollars by eliminating duplicative efforts. “

Alan R. Schriber, Chairman - Public Utilities Commission of Ohio

“As a result of the ...LBRS data deliverable, Traffic Safety Analysis Systems and Services, Inc. (TSASS) was able to locate an additional 120 hazardous roadway segments in the County that may qualify for additional roadway safety improvement funding. This has been a huge benefit to us. “

Bruce Smith, Clark County Engineer



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