



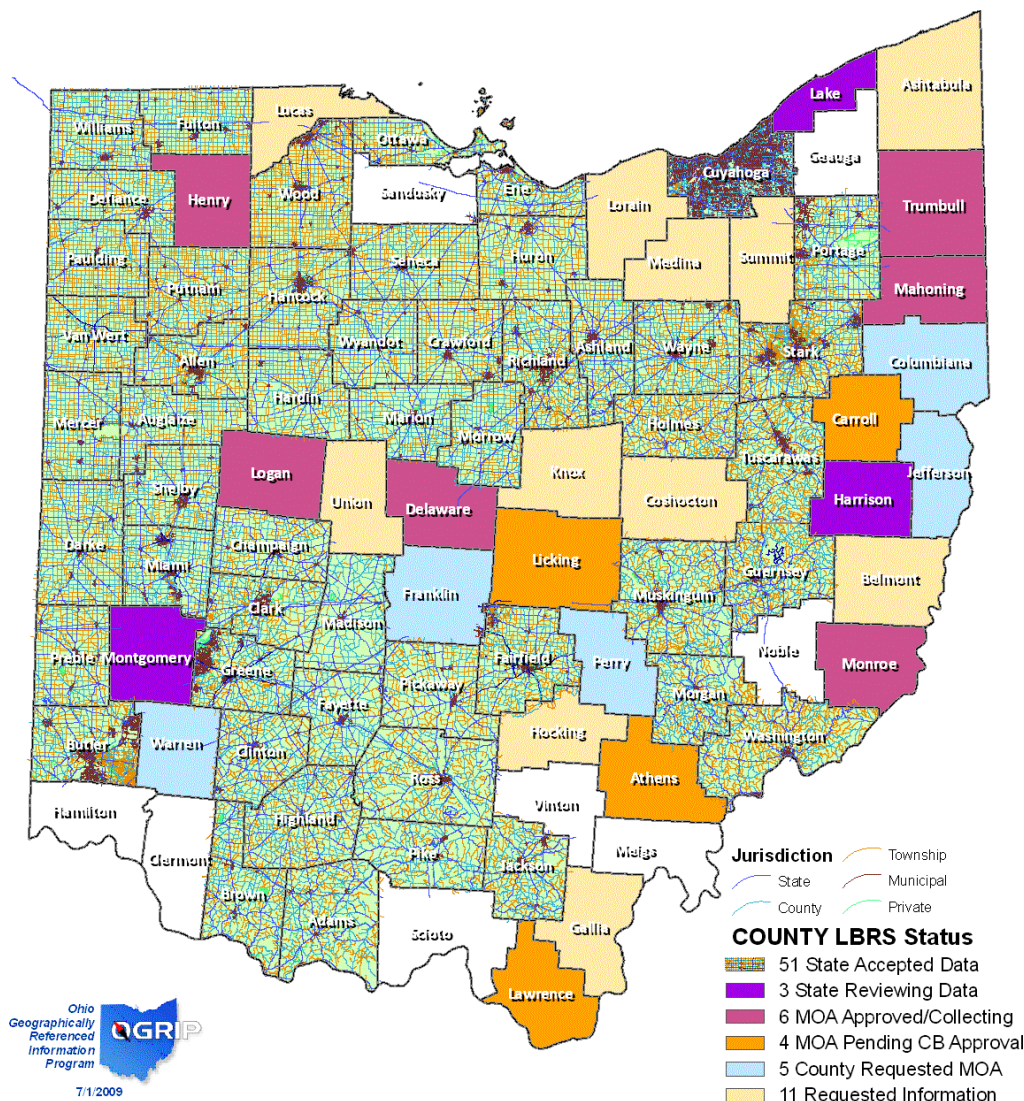
Location Based Response System

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.

LOCATION BASED RESPONSE SYSTEM



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 sixty-four counties participate in the LBRS program; of those, fifty-one 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 counties.

The Ohio Department of Transportation is the LBRS Program Sponsor, providing technical guidance, support, and QA/QC services.

The program is administered by the Ohio Geographically Referenced Information Program, the state's coordinating body for Geographic Information System (GIS) activities.



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.



Anita J. Adams, Muskingum County Auditor

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

"This LBRS dataset and the wealth of information it brings to our PSAPs (Public Safety Answering Points) has greatly enhanced our ability to respond in emergency situations. It's like an insurance policy for our residents — when the time comes to cash in on it, you don't know what you ever did without it. "

Lieutenant Jerry Morris, Allen County 9-1-1 Coordinator

“The [LBRS data] delivered will have such a positive impact on many of our county government’s departments, and it will eliminate well-meaning yet duplicated efforts that stem from not having reliable information. This LBRS data gives us a single accurate and reliable resource that will help us to enhance our public safety, improve roadway safety and more effectively serve the citizens of Shelby County. “

Bob Geuy, Shelby County Engineer

“An Ohio critical infrastructure space has been created on the Homeland Security Information Network for the purpose of sharing information with federal, state, and local infrastructure representatives. In the future a geospatial database will be constructed on the Location Based Response System (LBRS) backbone. We can now accurately locate and track cellular calls. This move towards tracking cellular calls was a necessary step to improve the safety of our communities.”

William Ommert, Huron County EMA Coordinator

"The LRBS files that we've used so far for TIGER realignment have been some of the best files that we've worked with ... the quality is definitely there. ... we might have the opportunity to go back and use local [LBRS] centerline files that weren't originally used for the TIGER realigning process... If this happens... it would be a good opportunity to get the positional accuracy of LBRS files... into TIGER."

Gordon Rector, Geographer US Census Bureau Detroit Regional Office

"E9-1-1 dispatch software tells us where to go, and the routing always leads us to where..LBRS data says it will be. It's been especially helpful to have identified new roads and developments that haven't appeared on previous maps due to the growth of the community. Now all of that is captured in our 9-1-1 [LBRS] database".

Carol Armitage, Defiance County 9-1-1 Coordinator

"We are pleased that our multijurisdictional partnership has resulted in providing support for the needs of our 9-1-1 system and emergency responders, where saving time is saving lives. The LBRS will also be an additional tool in the maintenance of our roadways. The GIS database will assist us in locating our high crash locations, and this information may qualify us for federal funds to be used to address safety issues of these locations."

Fereidoun Shokouhi, Champaign County Engineer

“Our LBRs data brings an enhanced and accurate local map resource that may help us qualify to receive incremental roadway safety dollars, which in turn will aid us in more effectively serving the citizens of Seneca County,”

Jim Nimz , Seneca County Engineer

"This level of detailed data is invaluable for our county to consider when making decisions that will affect our nearly 150,000 residents. We'll reap the benefits of not only just having this information at our fingertips, but we'll also qualify for reimbursement funding from the State of Ohio..."

Steve Tomcisin , Greene County GIS Director

"This LBRS dataset offers numerous advantages for a more efficient operation among the offices working for the citizens of Pickaway County, by virtue of this new, centralized dataset, having this complete and accurate resource, we'll be able to use our LBRS data for improved emergency response and possibly uncover new safety funding opportunities."

Terry Frazier , Pickaway County Director of Development & Planning



***For Information about the LBRS Program contact Jeff.Smith@Ohio.gov
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