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An Example of a Successful State-Wide Enterprise GIS Program and its Impact upon Safety Data Systems

Presenter

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The goal of this presentation is to describe the LBRS Data Collection Methodology with respect to Ohio's successful state-wide enterprise GIS Program. We will discuss the many benefits to an LBRS system with respect to Traffic Safety Data. When created at these highest of standards, the data can enhance not only your inventory of roadway assets and address points, but it can provide a funding mechanism for your roadway safety needs enabling you to accurately locate crashes and determine high hazard locations; act as the foundation for reliable mapping in Next Generation E9-1-1 applications; streamline workflow via always accurate data at the fingertips of those who need it; Topics we will discuss: What compels local and county government to develop the Linear Referencing System data the DOT needs How the field-verified centerline and address data is maintained at the local level without versioning issues. Why you can expect to achieve crash data location success rates of 95% or better using an LBRS dataset. Why Ohio expects 100% return on a yearly basis from an estimated increase in its share of FHWA safety dollars. The convincing results when examining a side-by-side comparison of crash data processed with and without an LBRS dataset. How using accurate and complete LBRS data results in more efficient crash data processing and analysis.