



Ohio's Research Initiative for Locals (ORIL)

Who We Are

ORIL is a program designed to provide practice-ready solutions to real-world issues faced on Ohio's local transportation system through research. A collaborative effort between the Ohio Department of Transportation, the Ohio Township Association, the County Engineers Association of Ohio, the Ohio Municipal League, and Ohio's institutions of higher education, ORIL is overseen by a Board consisting of 15 voting members and 3 support members.

ORIL Board Composition	
Organization Represented	Members
Voting Board Members	
County Engineers Association of Ohio	4
Ohio Municipal League	4
Ohio Township Association	1
Ohio Department of Transportation (ODOT)	4
Academia	2
Support Board Members	
Ohio LTAP ODOT Research Program FHWA Ohio Division Office	3

What We Do

Mission

ORIL develops, funds, and oversees transportation research projects to meet the needs of local agencies for the safety and economic well-being of the traveling public and Ohio.

Vision

ORIL, with self-sustaining funding, identifies, manages, and facilitates strategic research that solves local transportation challenges with implementable and cost-effective solutions.

Where We Focus

Safety

Ensuring the safety of those utilizing and maintaining our transportation system is a priority for all transportation agencies. The traveling public expects the system to meet their individual needs in a manner that is safe, convenient, economic, and efficient with minimal disruption to their daily routines. In addition, protection for roadway crews working on-location is a prominent concern. Identifying, developing and implementing corrective strategies before hazardous events occur is key to advancing a safe and reliable transportation system. For local agencies the identification of cost appropriate, yet effective, safety measures can often be a challenge.

Renewal/Infrastructure

Without meeting basic maintenance needs, pavements, bridges, signs, guardrail, pavement markings and other roadway features would degrade to the point of being hazardous. The major challenge is to sustain these conditions in a time of declining resources. As our infrastructure ages, it is important to find ways to preserve existing facilities, especially pavements and bridges, while improving design and construction methods which produce reliable, long-lasting facilities.

Operations & Business Practices

Local transportation agencies face a variety of challenges based on their geography, traffic, population density, funding, equipment, staffing, local expectations, governmental structure and history. The identification and evaluation of best practices can be difficult, given the uniqueness of individual organizations. The ability to be aware of existing research and its local applicability can be a challenge for local agencies.

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