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◀ GIS for Transportation

Roads and Highways

Main   Planning   Operations   Maintenance   Safety
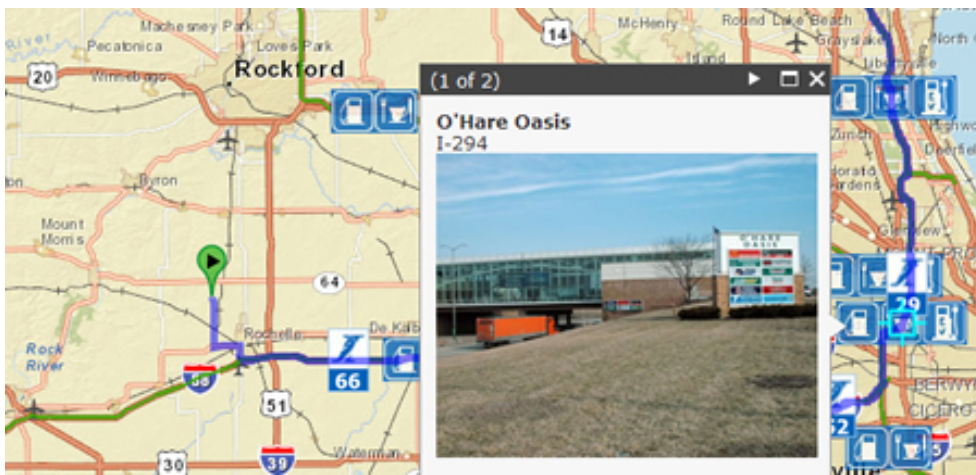
Build a smarter, safer infrastructure.

As a transportation professional, you need the most cost-effective tools to manage physical assets, human resources, and office and field operations. GIS can help you plan, monitor, and manage strategic infrastructure more effectively. Use the location power of your data to determine capacity enhancements, improve operations, and identify the most strategic investments for maintaining your transportation infrastructure. GIS can make your stand-alone systems work smarter by connecting them, allowing you to unlock the power of your information systems. Plan a smarter infrastructure today.

"ArcGIS Online has created first-ever relationships and strengthened existing relationships. Together, we can view information and discuss it in ways we have never done before."
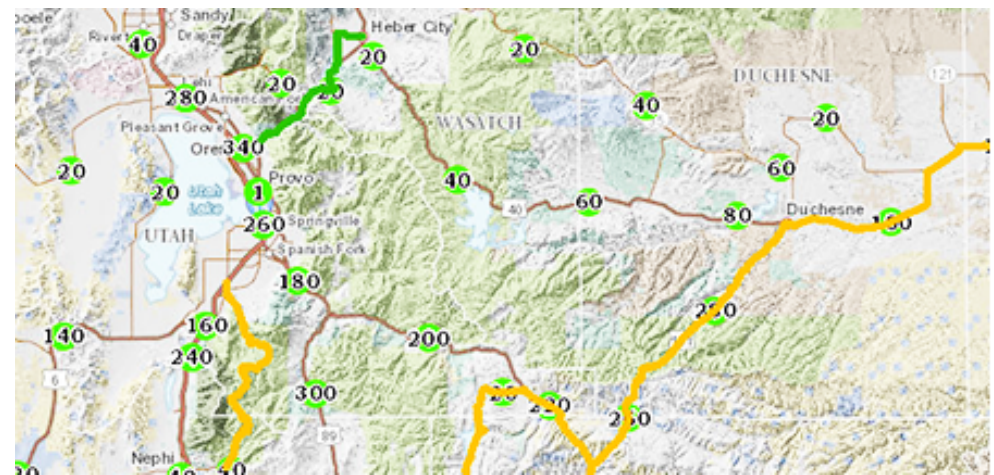
Utah DOT Director of Planning John Thomas

Insights

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Illinois Takes the Toll Out of Tollways with Online Map

Paying your missed tolls in Illinois just got easier, thanks to the Department of Transportation's public-facing missed-toll map. Now you can hop online, estimate your dues, and pay promptly to avoid extra fees.

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Utah DOT's Data and Planning Tools Provide a Guide to the Future and Power of Network-Level Asset Data

Utah's DOT won acclaim from the federal DOT for its web-based GIS initiative. The UPlan program pulled formerly hoarded data out of the state's divisional silos and transformed how efficiently the department acts on data.

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Idaho Transportation Department Connects Field Crews with ArcGIS Online

To connect field crews across Iowa's many remote landscapes, the Iowa Transportation Department (ITD) unified. In a two-phase rollout of mobile technology, the department reduced paper waste and error and enhanced communication across spectacular mountains, gorges, and nine national forests. Read more

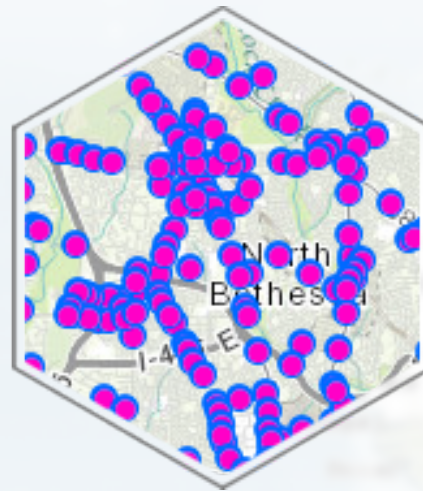## Michigan DOT Avoids Costly Reviews with Lane Mile Inventory   [PDF]

Michigan Department of Transportation (DOT) solves the riddle of accurate lane-mile totals amid ongoing projects. Its innovative Lane Mile Inventory (LMI) simplifies cost-per-lane-mile comparisons and facilitates internal and contractor communication. Read more   [PDF]
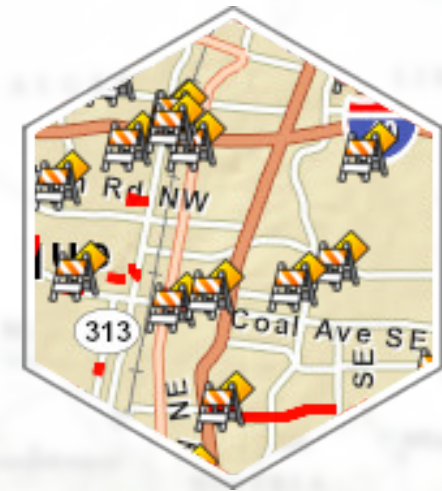
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Going Out in New Zealand? Check the Traffic.

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February 11 – 12, 2015

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Intelligent Transportation Society of America Symposium

March 26 – 27, 2015

Long Beach, California

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GeoDecisions has been in business for more than 25 years, and has offices in the US and the UAE.

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PMG offers a complement and software services for T and GIS.

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