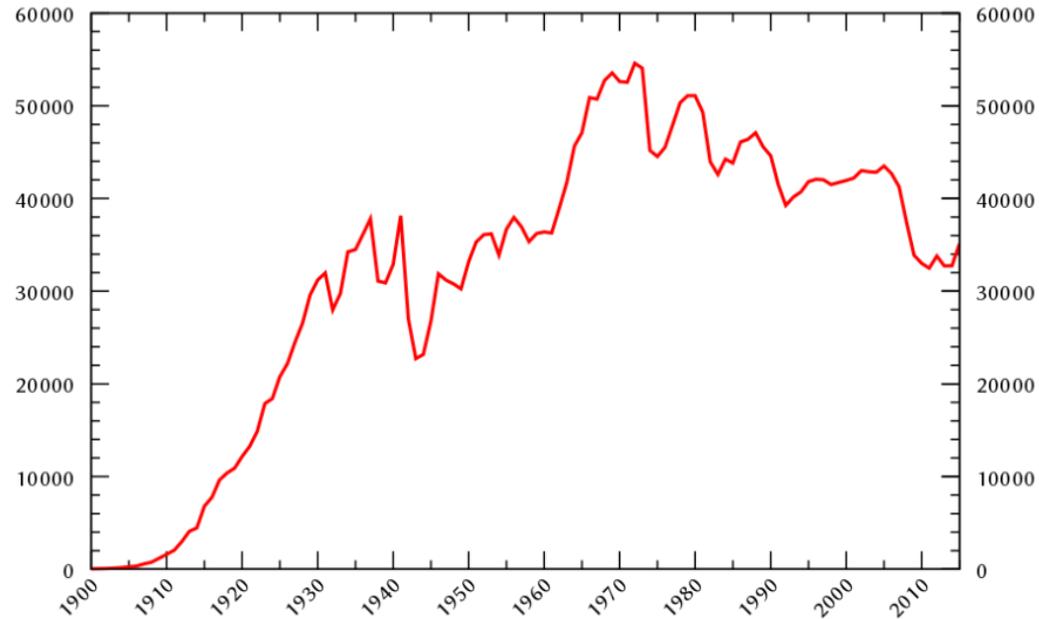


Engineering Safety Solutions

Paul D. Kovacs, P.E., Chief Engineering Officer
October 19, 2017

Traffic Fatalities On U.S. Highways



Commitment To Customers And Safety

Minimize impacts to customers and maximize safety

- Implement safety strategies across the board
 - Dedicated to keep traffic moving
 - Creative interchange solutions
 - I-90 SmartRoad
- Look to research and future opportunities for improvements



Safe Maintenance Of Traffic Plans

Move customers through work zones safely

Communicate plans to everyone involved

Inform customers of changing conditions



The Illinois Tollway

DRIVING
THE FUTURE

Smart Work Zones

Make work zones safer for workers and motorists

Better inform motorists

Reduce congestion and allow more free-flow traffic

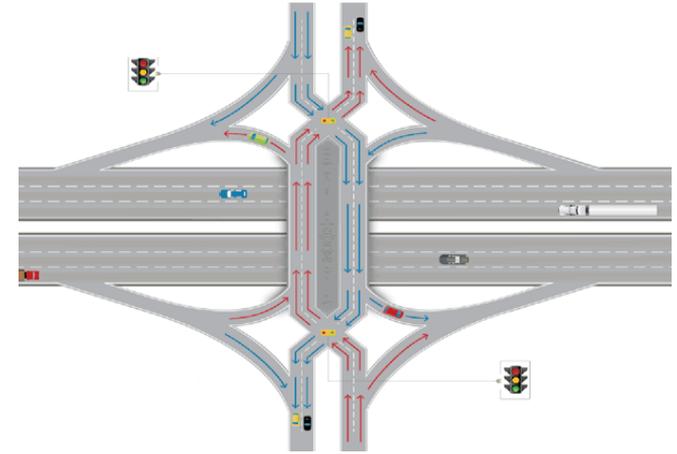
Clear incidents more quickly, thereby reducing secondary incidents



Safe Interchanges

Diverging diamond interchange at Elmhurst Road and Jane Addams Memorial Tollway (I-90)

Single-Point Urban Interchange at Barrington Road and I-90



Cashless Tolling

Eliminates stopping, slowing down and changing lanes

Nearly 88 percent of Illinois Tollway toll transactions are paid electronically

Advancing cashless tolling on the system



Integrated Incident Management

Comprehensive, integrated, operational approach

- Various operational procedures supported or enabled by technology

Functionality must be key focus of all technological deployments, including intelligent transportation systems

Traffic Operations Safety Committee



The Illinois Tollway

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THE FUTURE**

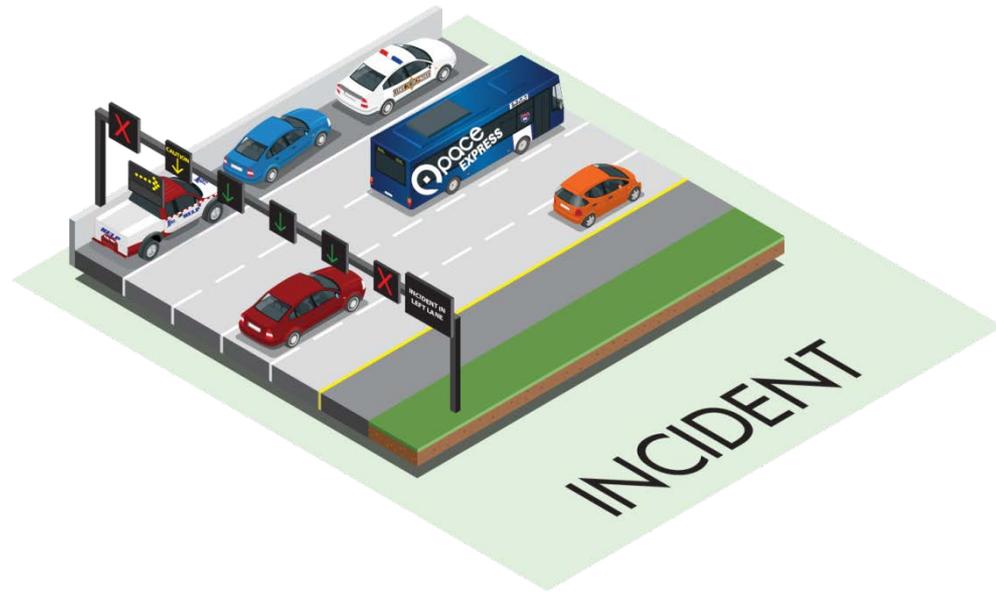
SmartRoad

Provides real-time information

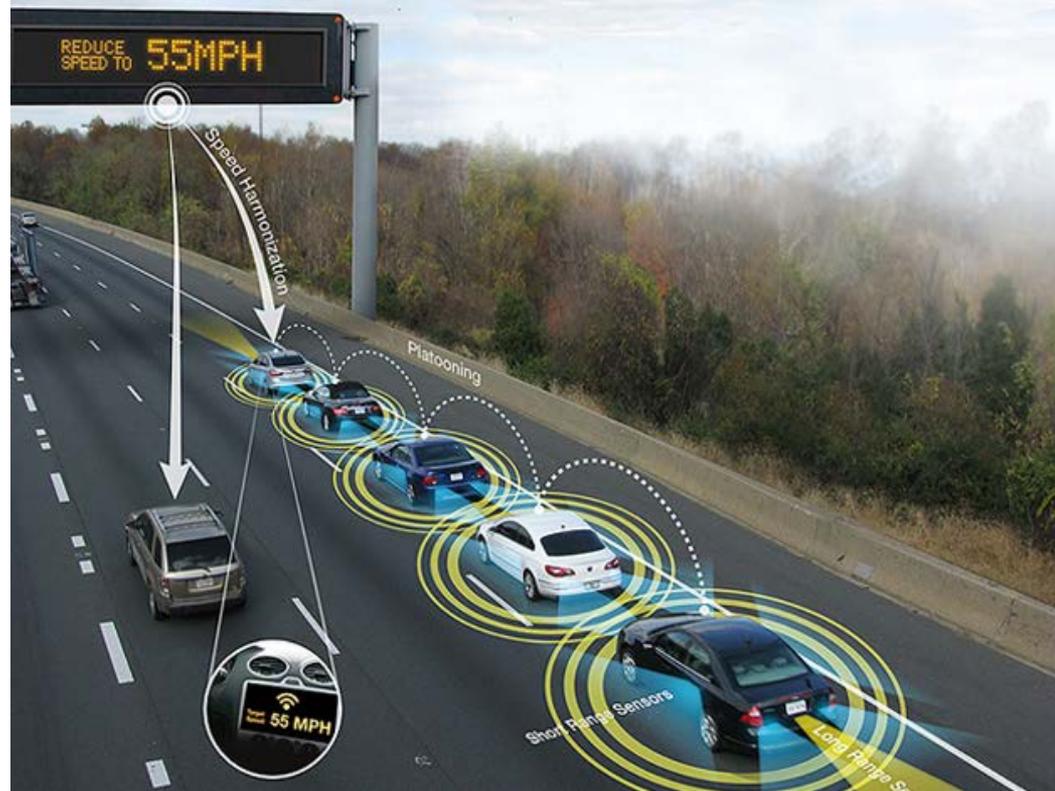
Drivers get safer, more efficient roadway

Improved incident management

Allows for temporary use of shoulders as roadway capacity when authorized



Connected Vehicles



New Initiatives

Considering wrong-way driver pilot project

Maintaining safe speed limits

Preparing for the future with fiber and power

Implementing accelerated bridge construction



The Illinois Tollway

**DRIVING
THE FUTURE**

Redefining Transportation

Rebuilt and widened Jane Addams Memorial Tollway (I-90)

Provided new access at Tri-State Tollway (I-294)/57

Opening new Illinois Route 390 Tollway

Designing the Central Tri-State Tollway (I-294)

Building I-490 Tollway



Central Tri-State Tollway (I-294)

Workhorse of the Tollway system

\$4 billion project

22 miles

- 100 bridges
- Two existing interstate-to-interstate system interchanges
- Nine service interchanges



THANK YOU