

The background of the slide features a close-up, slightly blurred image of a glass filled with orange juice. A white, curved lid or part of a pitcher is visible at the top right, partially covering the glass. The lighting is bright, creating a warm, inviting atmosphere.

# KYTC Uses of Innovation and Technology

Kevin Martin, TEBM, Developmental Branch, Division of  
Highway Design, HEEP Vice President 2016

# Innovation Grants

- EDC (Every Day Counts)
- STIC (State Transportation Innovation Council)
- AID (Accelerated Innovation Deployment)
- SHRP2 (Strategic Highway Research Program)

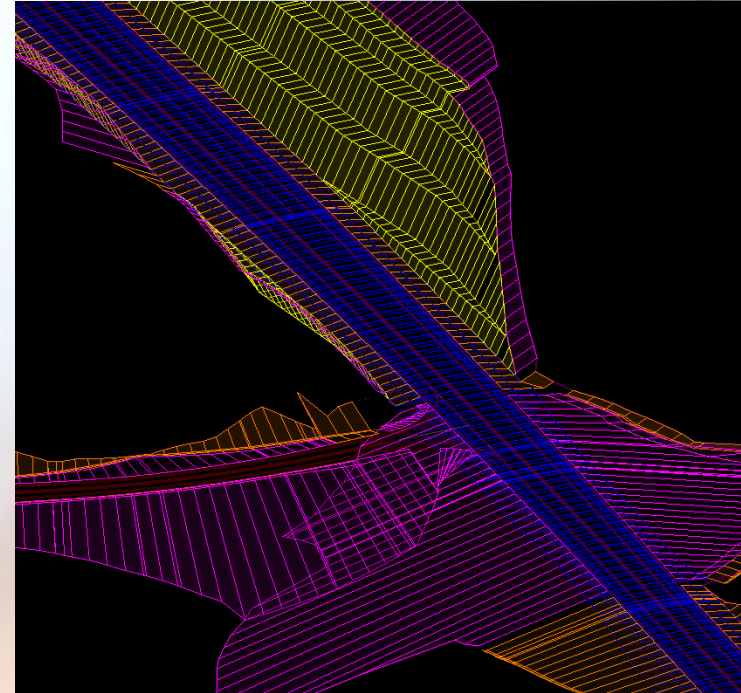
\*In Partnership with Federal Highway Administration

# Technology

- 3D Modeling
- eConstruction
- Intelligent Compaction



• Photo Credit:Volvo



# Technology cont.

- KURTS (KY Utilities and Rail Tracking System)

## KURTS

### Kentucky Utilities Rail Tracking System

A tool to manage both program & project

Excellence in Innovation (Honorable Mention)  
Kentucky Transportation Cabinet

This Honorable Mention recognizes the Kentucky Transportation Cabinet (KYTC) for their excellence in utility innovation for the Kentucky Utilities and Rail Tracking System (KURTS). KURTS provides a single, web-based solution for the Kentucky's Transportation Cabinet and the many utility companies who perform utility work statewide. Users internal and external to the DOT can share project specific utility information, such as agreements, invoices, change orders, and project status, in real time. KURTS allows KYTC users to track and directs the management of utility coordination processes.

KURTS Development Team

KENTUCKY TRANSPORTATION CABINET



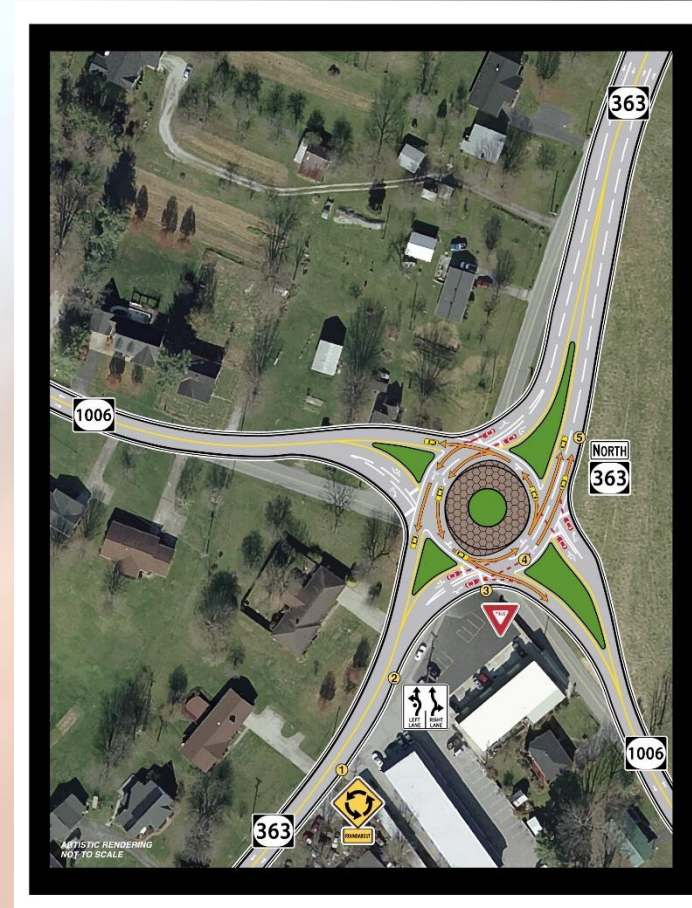
# Construction Process Improvements

- Milton-Madison Bridge Slide
- Design Build for Louisville Bridges



# Innovative Project Financing

- PPP or 3P (Public-Private Partnership)
- AID Grants (Accelerated Innovation Deployment)





# London Roundabout

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