



<http://www.fhwa.gov/everydaycount>



U.S. Department
of Transportation
**Federal Highway
Administration**



Federal Highway Administration (FHWA) initiative to:

- Identify innovative technologies
- Deploy innovation through education

Goals:

- Shorten project delivery
- Enhance safety
- Protect environment





Rumble Strip Deployment

- Rumble strips used since the 1950's
 - New Jersey's Garden State Parkway in 1952
- In 2001, FHWA included on list of "market-ready" technologies
- In 2008, removed from list because sufficiently adopted as general practice.



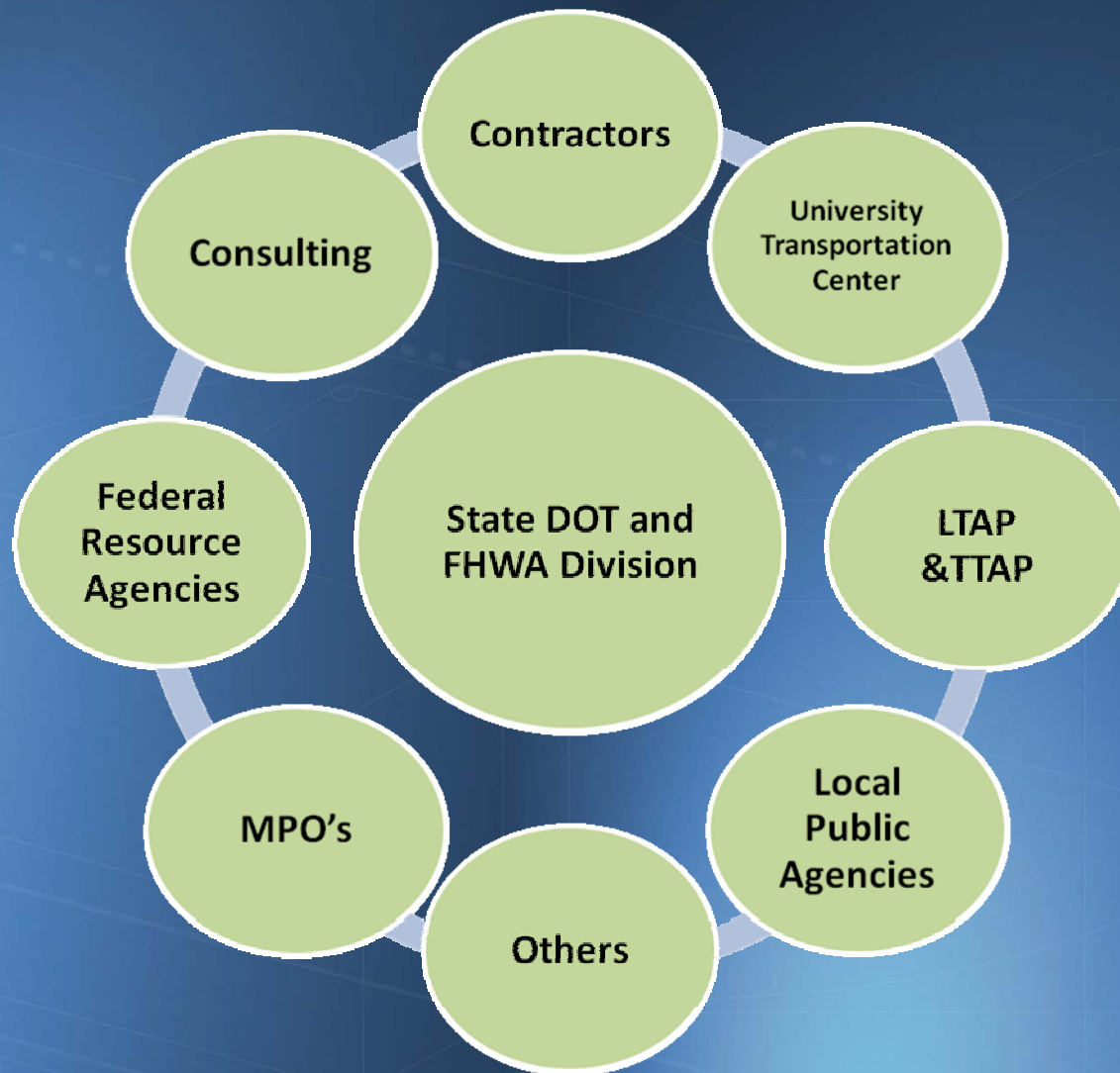


EDC Objectives & Outcomes

Create a national innovation deployment network

Develop a national network of transportation professionals skilled in rapid deployment of innovation

Every Day Counts.... ...and includes everyone





Three Pillars

- Going Greener – internal FHWA effort to reduce carbon footprint
- Accelerating Technology and Innovation Deployment
- Shortening Project Delivery





Implementation

EDC Requires Top Down and Bottom Up Approach

- Deployment supported by leadership
- Project delivery personnel is committed
- Construction and consulting sectors are committed
- LTAP and PSATS personnel are committed



Background of EDC in PA

- Regional summit in 2010
 - 7 specific technologies and initiatives

- State Innovation Team (SIT) identified
 - Selected EDC priority technologies
 - PennDOT, FHWA and Stakeholders participating
 - Implementation teams for each initiative

- Deployment of technologies started



New Technologies

Warm Mix Asphalt



Precast Bridge Elements



Geosynthetic Reinforced Soil



Safety Edge



Adaptive Traffic Control Technology





Shortening Project Delivery

Flexibilities in Right of Way



Flexibilities in Utilities





Every Day Counts in 2012

- State Transportation Innovation Council (STIC)
- Solicitation of New Tools and Techniques
<http://www.everydaycounts>
- EDC-Exchange - Training Local governments



EDC Website

www.fhwa.dot.gov/everydaycounts/