

# Road Safety Audits and Locals in Tennessee

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# History

## ▶ August 2005

- Road Safety Audits and Low Cost Safety Improvements for Locals
- Road Safety Audits
- Disciplines

## ▶ November 2005

- First RSA in Tennessee
- Statewide Implementation

# More History

## ▶ 2006

- Kentucky's Safety Circuit Rider Program
- Tennessee begins development of SCRCP

## ▶ 2007

- Began implementation of Safety Circuit Rider Program

# Tennessee Safety Circuit Rider Program

## ► Goals

- Assist local officials with the identification of safety hot spots
- Implement low-cost safety improvements to reduce the frequency and severity of future crashes at these locations
- Provide an educational experience

# Tennessee Safety Circuit Rider Program

## Tennessee Transportation Assistance Program (TTAP)

- Training
- Road Safety Audit
  - ▶ Review of Crash Records
  - ▶ Site Visit
  - ▶ Interviews with area residents

# Road Safety Audit



- ▶ Lawrenceburg, TN
- ▶ Population of approximately 14K
- ▶ County Road Superintendent



# The RSA

- ▶ 3 Locations
- ▶ Deficiencies
  - Curvature
  - Guardrail
  - Adequate Signage
  - Adequate Pavement Markings



# Issues by “Project Owner”

- ▶ Speeding
- ▶ Vandalism of Signs
- ▶ Striping
- ▶ Limited funding





# General Observations

## ► Signage

- Height
- Placement
- Appropriate Shape
- Appropriate Sign
- Delineation
- Multiple Messages



# More Observations

## ▶ Pavement Markings

- Worn
- Proper Delineation

## ▶ Guardrail Needs

- Bridges
- Ditches
- Culverts





# New Practices

- ▶ Manual on Uniform Traffic Control Devices
- ▶ Collecting Crash Data
- ▶ FHWA “Little White Crosses” video for HS Students

# Tips

- ▶ Host an RSA class
- ▶ Make it FREE
- ▶ Managers + Students = Implementation
- ▶ Implementation  $\leq$  The Situation

# Final Thought

*"In 37 years of state service and at least 5-6 classes per year, this was one of the most enjoyable of classes in a long while. The instructor was funny, informative, friendly, and very good at getting his subject across. I would look forward to being a student in his class again many times."*

~ Ian Vanhook, Sr., Tennessee Department of Transportation

# Special Thanks

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