Presentation for KY 33 Improvements

Project Item Number: 7-288

County and Route: Woodford, KY 33

Project Description: A study for improvements to KY 33 from KY 169 to the

Bluegrass Parkway

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Approximate dates: April 24, 2008

May 27, 2008

Comments (number of people reached, effectiveness of the technique, what you would do differently, etc.): This powerpoint visualization method was quite helpful, because it uses the old communication method of a "picture is worth a thousand words". Sometimes describing proposed improvements or showing existing conditions on plan sheets, is difficult for the general public to see. These visualizations were used at 3 different Public Involvement Forums with a total of approximately 15-20 citizens viewing the displays.



KY 33 (Troy Pike)

Roadway Improvement Project



PROJECT LIMITS



Current condition of KY 33 (Troy Pike)



Hard to see approaching traffic over the hill - location for possible "head on" collisions



Entering traffic at the driveways cannot see traffic coming around the curve resulting in collisions





Pictures show other locations where it is hard to see oncoming traffic





What is deficient with KY 33 (Troy Pike) road?

- Near blind vertical and horizontal curvature of the road
- No shoulders to pullover for breakdowns and accidents
- Stone walls are crash hazards located too close to the road for adequate recovery
- Reports of poor drainage and flooding problems
- Misaligned side roads and entrances
- Poor travel gateway to the population center of Versailles



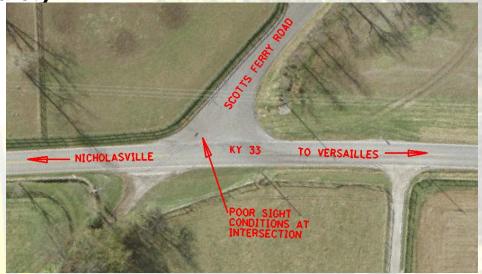
Narrow driving lanes and no shoulder available for emergency pullovers

KY 33 (Troy Pike) Roadway Improvements

Other reasons to improve KY 33

- Increased traffic will worsen to level "E" (almost gridlock) by year 2020 (Versailles- Midway – Woodford 2020 Transportation Plan)
- Improve safety now and through future increased travel demand periods
- Improve road surface drainage
- Reduce wet pavement skidding
- Reduce roadside flooding hazards
- Improve roadway sight distance
- Improve side road intersection safety
- Reduce rear end collisions

Side roads intersection and entrances alignments need to be improved for safety



Reconstructing to build a safer roadway has already begun





A left turn lane was added at KY 169 recently

Very soon, the bridge at the Blue Grass Parkway Interchange will be widened to four lanes

It is necessary to improve the roadway in between these two points for smooth safe traffic flow to Versailles and other destinations

Goals of the project

- Build a safer roadway
- Improve the capacity
- Preserve or simulate the stately nature of the corridor
 - Preserve or reconstruct the stone walls
 - Preserve or replace the tree cover and landscape
 - Provide ground ivy cover on steep slopes
 - Construct simulated stone curb in restricted locations



"Kentucky is the premier example of the rich dry stone heritage of the United States. These are hallmarks of the region, yet their preservation has a reached a critical point." - from Dry Stone Conservancy webpage



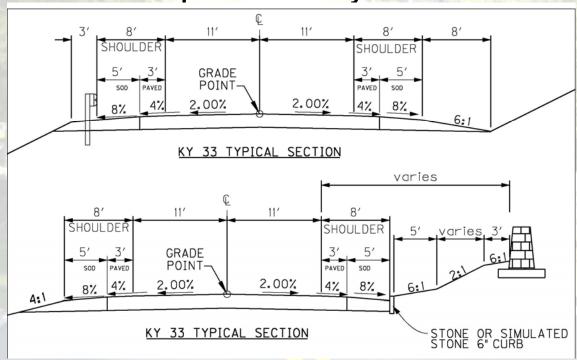


Pictures shows scenic tree cover and stone walls of Troy Pike

Improvement Methods

- Increase roadway capacity by:
 - Adding shoulders
 - Normalize horizontal curves by using "spirals" and larger curves
 - Increase stopping sight distances

Proposed Roadway Section



Please participate in development of your roadway

- Learn about the project in today's workshop
- Meet our design team to ask questions and make suggestions
- Inform us of any developments critical to our design
- Provide your input today or contact us later by phone, e-mail or mail
- Please fill the questionnaire available today

Thank You for your participation



