Appendix A Metropolitan Organization Meeting Material

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I-69 Spur, I-66/I-65 Spur and US 60 Connection Strategic Planning Corridor Study: Henderson – Owensboro – Bowling Green, KY

Henderson, Daviess, Ohio, Butler and Warren Counties

Owensboro-Daviess County MPO Meeting November 27, 2012





I-69 Spur, I-66/I-65 Spur and US 60 Connection Strategic Planning Corridor Study: Henderson – Owensboro – Bowling Green, KY

Henderson, Daviess, Ohio, Butler and Warren Counties

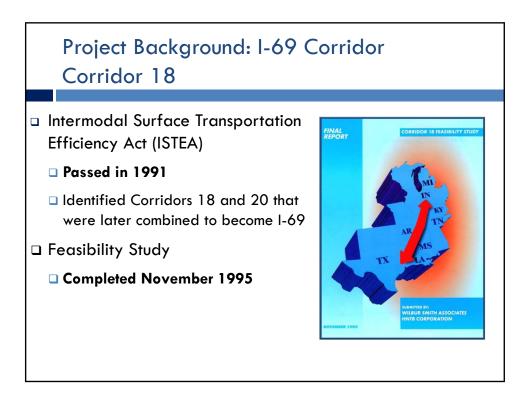
Bowling Green/Warren Co. MPO Meeting December 10, 2012

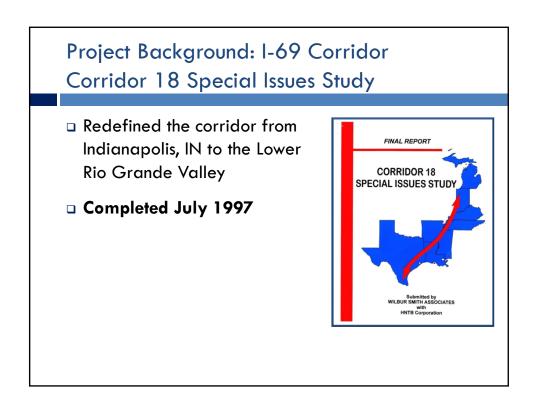


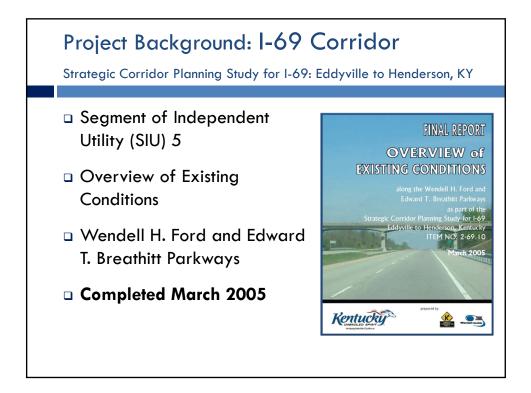
I-69 Spur, I-66/I-65 Spur and US 60 Connection Strategic Planning Corridor Study: Henderson – Owensboro – Bowling Green, KY

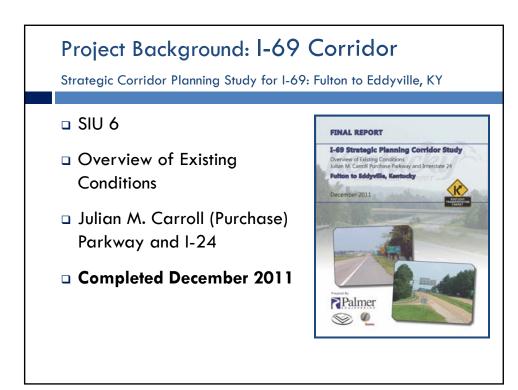
Gary Sharpe – Palmer Engineering

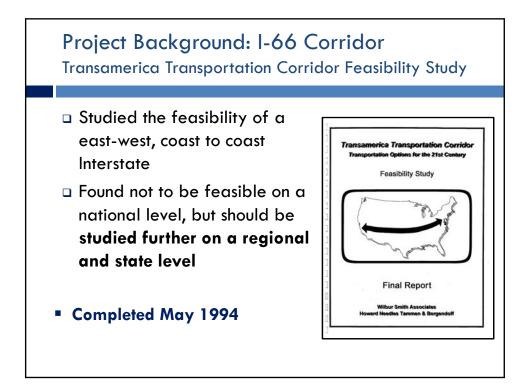
Palmer

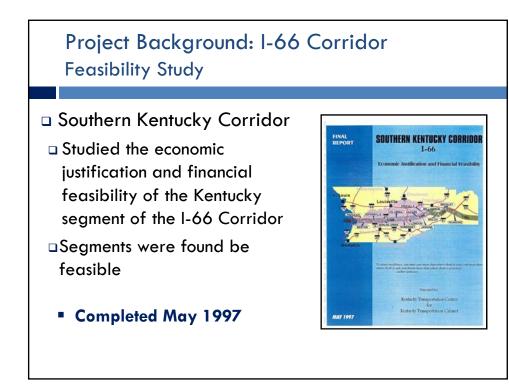




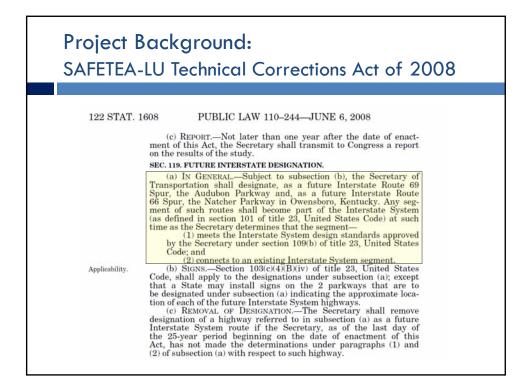


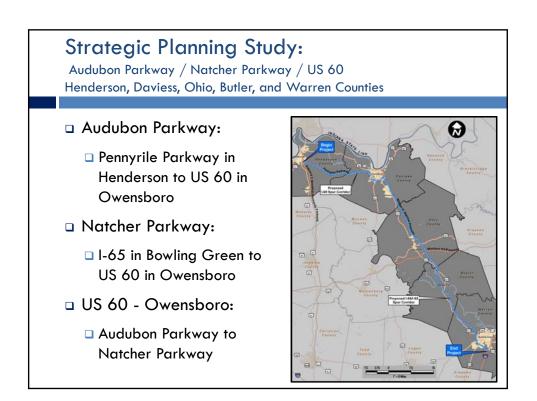


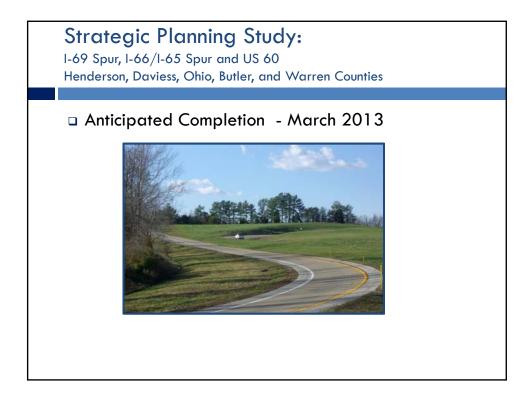


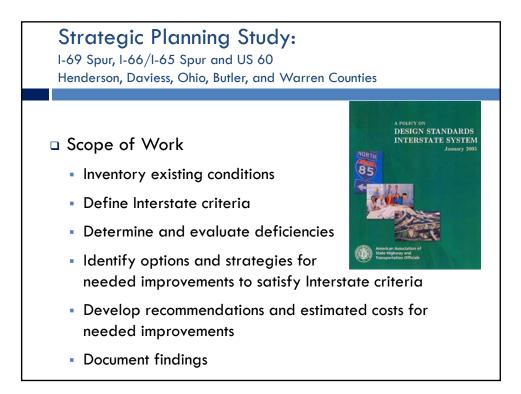




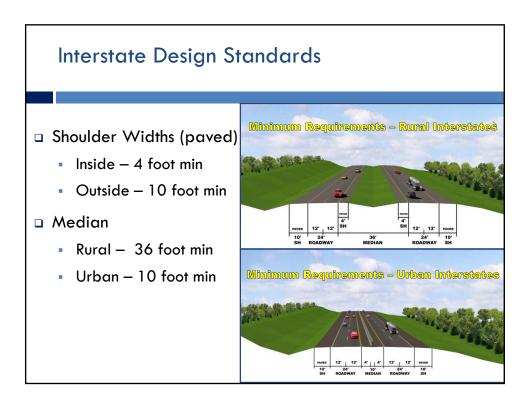






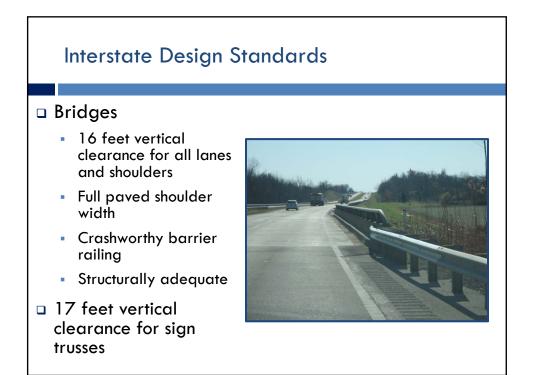






## Interstate Design Standards



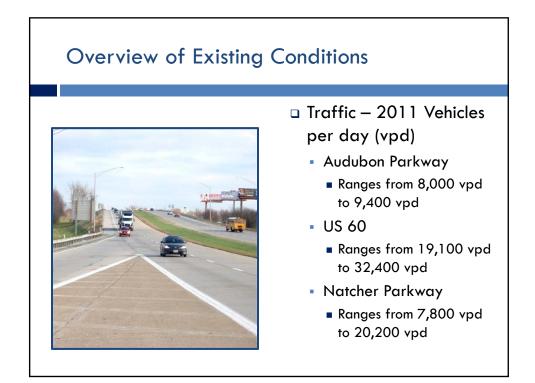


## Interstate Design Standards

## Interchanges

- Provide all traffic movements
- Spacing between interchanges
  - Minimum 1 mile Urban
  - Minimum 3 mile Rural
- Adequate Acceleration/ Deceleration Tapers

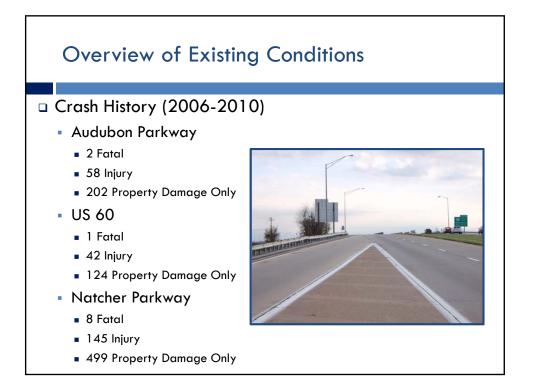


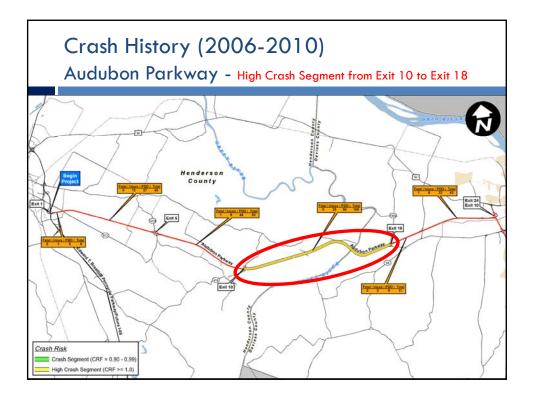


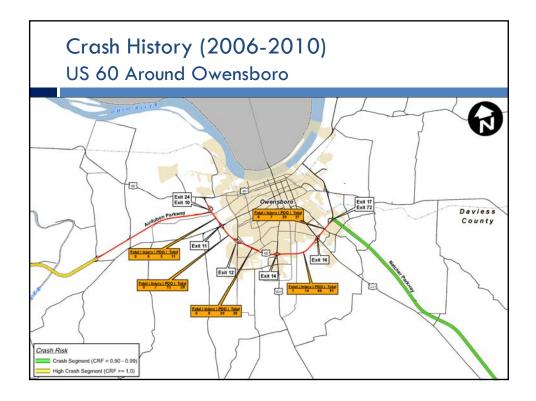
## **Traffic Forecasts**

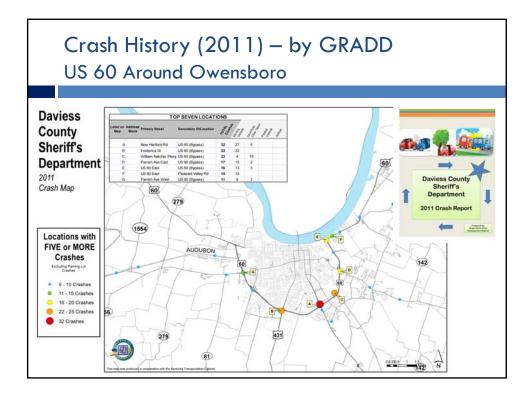


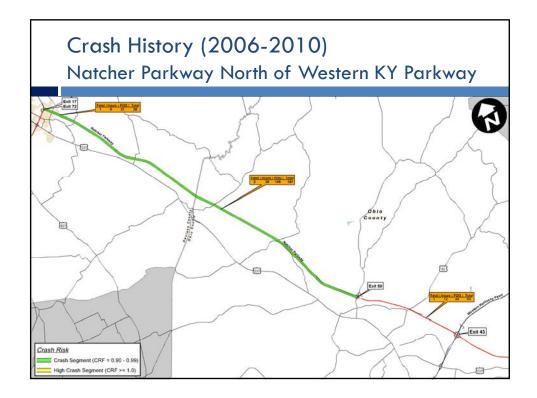
- Traffic 2040 Vehicles per day (vpd)
  - Audubon Parkway
    - Ranges from 15,200 vpd to 18,100 vpd
  - US 60
    - Ranges from 36,100 vpd to 49,900 vpd
  - Natcher Parkway
    - Ranges from 11,400 vpd to 49,000 vpd

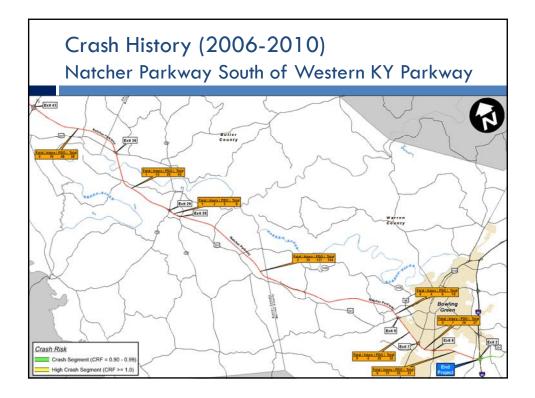


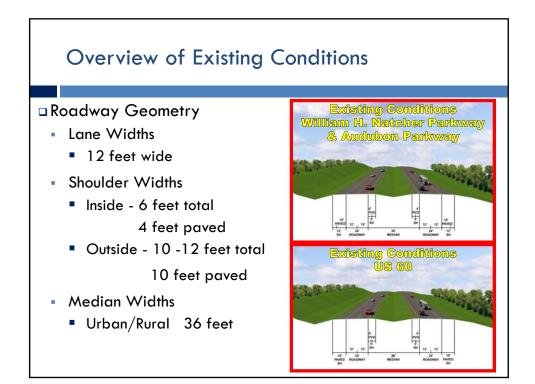




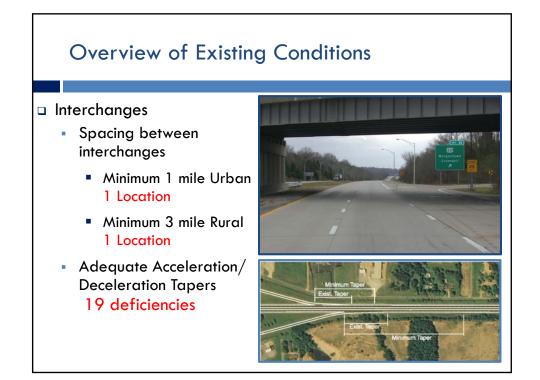


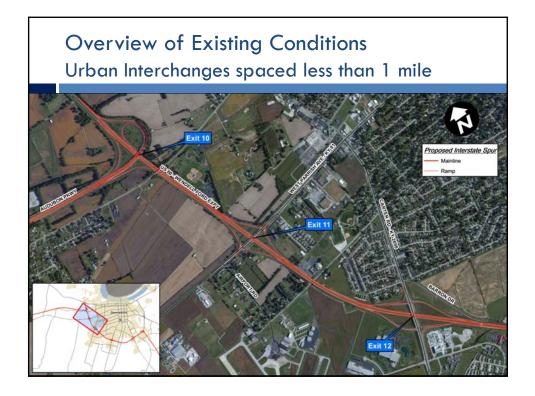


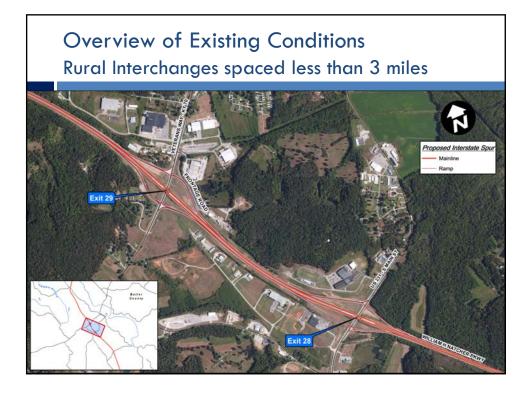


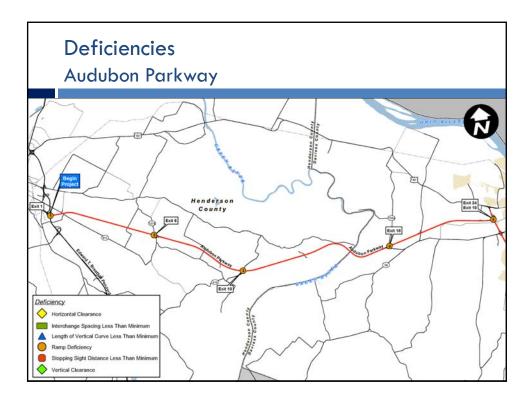


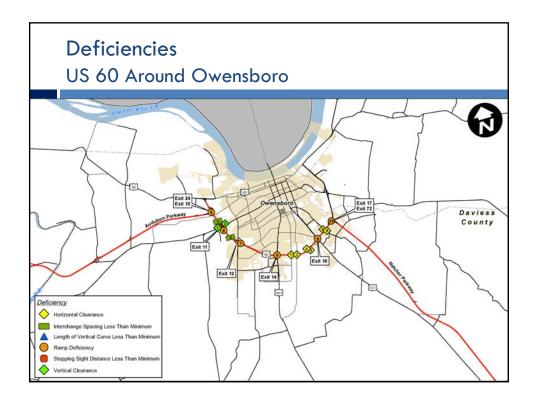


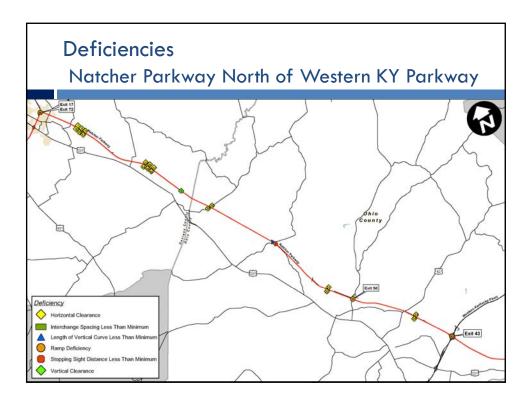


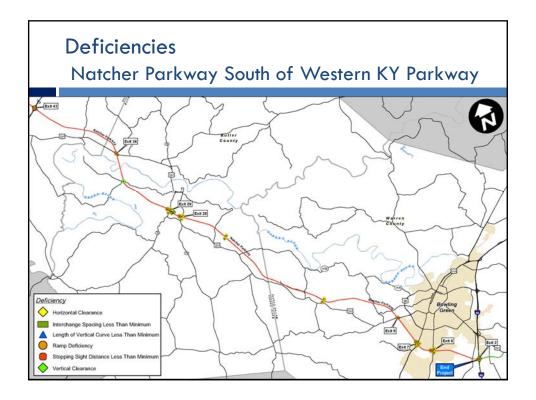


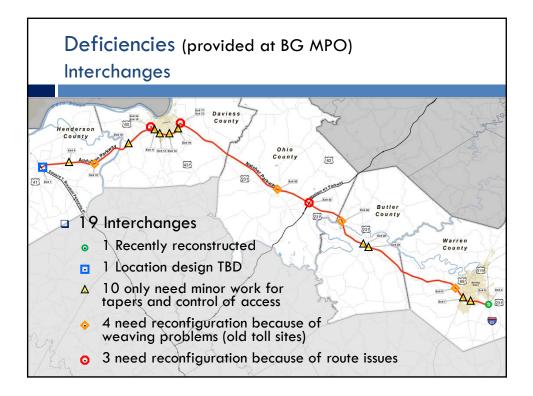


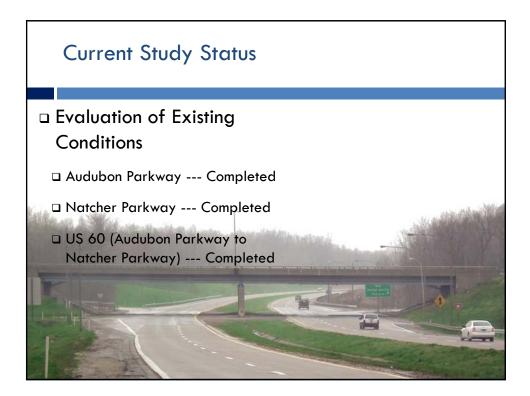


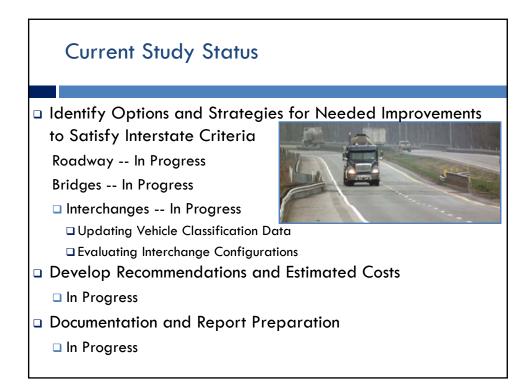












	dy Status							
<b>_</b>			1		Construction Costs (million)			
Estimate of	Segment	Length (miles)	Design & Environmental (million)	ROW and Utilities (million)	Roadwork	Mainline & Overpass Structures	Interchanges	Total Costs (million)
Costs	Henderson to Owensboro (Audubon Parkway) MP 0.0 - MP 23.4	23.4	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX
	Ovensboro (US 60) MP 10.8 - MP 17.5	6.7	Option 1 Option 2 \$X.XX \$X.XX	Option 1 Option 2 \$X.XX \$X.XX	Option 1 Option 2 \$X.XX \$X.XX		Option 1 Option 2 \$X.XX \$X.XX	
	Owensboro to Western KY Parkway (Natcher Parkway) MP 37.1 - MP 72.6	35.1	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX
Necessary	Western KY Parkway to Bowling Green Natcher Parkway) MP 11.0 - MP 37.1	26.1	\$X.XX	\$X.XX	\$x.xx	\$X.XX	\$X.XX	\$X.XX
Upgrades	Bowling Green MP 2.0 - MP 11.0	9.0	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX
	Total	100.3	Option 1 Option 2 \$X.XX \$X.XX	Option 1 Option 2 \$X.XX \$X.XX	Option 1 Option 2 \$X.XX \$X.XX			Option 1 Option \$X.XX \$X.
🗆 Fully	<sup>1</sup> Cost estimate does not include cost Table 8-2 Necessary Upgrad							ay).
Compliant					Casa	truction Costs (mill	(00)	
Compliant	Segment	Length (miles)	Design & Environmental (million)	ROW and Utilities (million)	Roadwork	Mainline & Overpass Structures	Interchanges	Total Cost (million) 1
Reconstruction	Henderson to Owensboro (Audubon Parkway) MP 0.0 - MP 23.4	23.4	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX
	Owensboro (US 60) MP 10.8 - MP 17.5	6.7	Option 1 Option 2 \$X.XX \$X.XX	Option 1 Option 2 SX.XX SX.XX	Option 1 Option 2 SX.XX SX.XX			
🗆 Still Being	Owensboro to Western KY Parkway (Natcher Parkway) MP 37.1 - MP 72.6	35.1	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX
Refined	Western KY Parkway to Bowling Green Natcher Parkway) MP 11.0 - MP 37.1	26.1	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX
	Bowling Green MP 2.0 - MP 11.0	9.0	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX	\$X.XX
							Option 1 Option 2	

