



I69 Update – Kentucky

Jim LeFevre, P.E.

Chief District Engineer

District 1 - Paducah

Kevin McClearn, P.E.

Chief District Engineer

District 2 - Madisonville

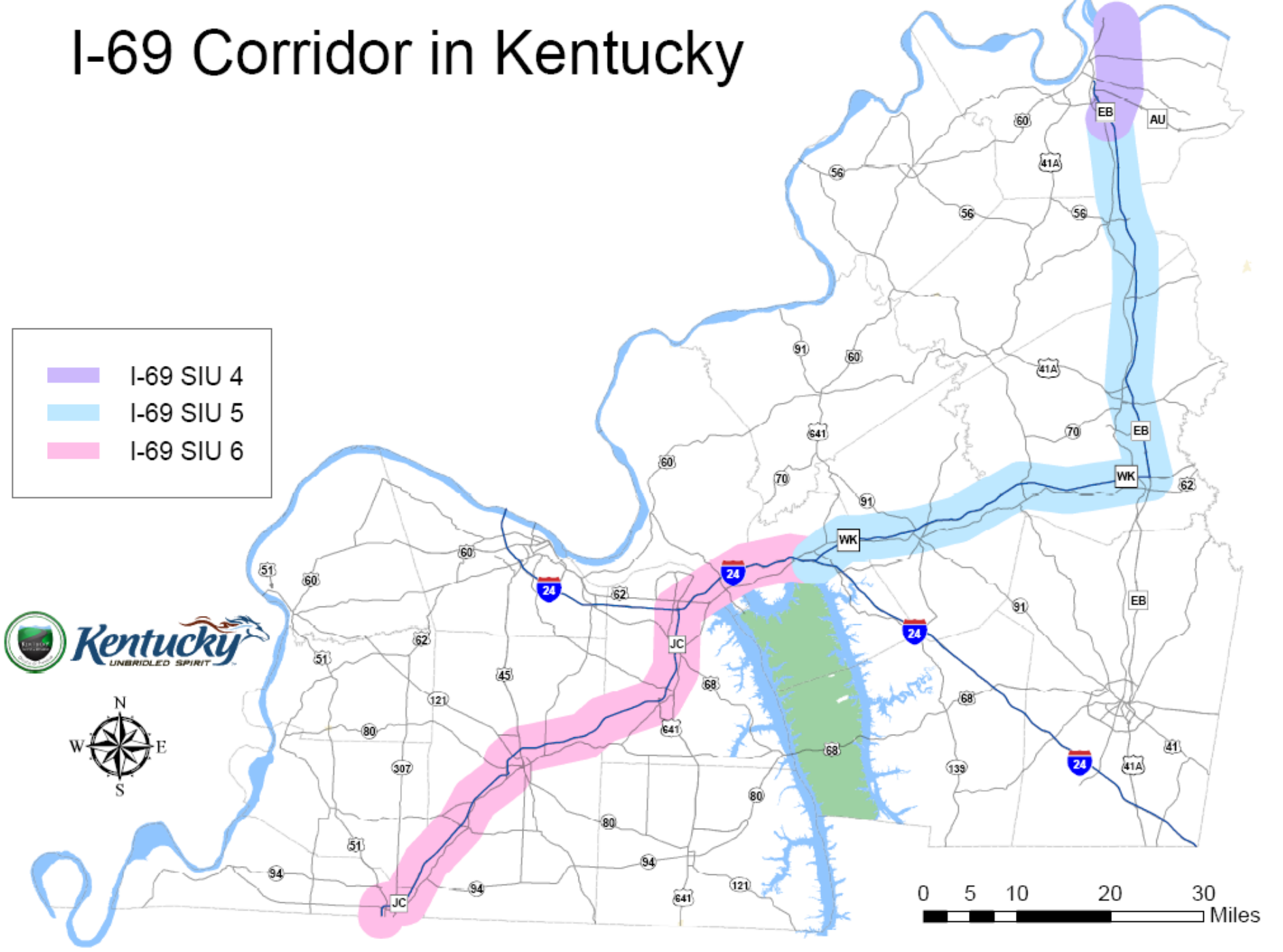
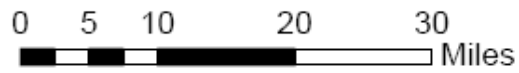


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I-69 Corridor in Kentucky

- I-69 SIU 4
- I-69 SIU 5
- I-69 SIU 6





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Kentucky Parkways



- Kentucky has nine Parkways
- Designed to augment the Interstate System and reach all of KY
- Built in the 60's and 70's
- 648 miles of Parkways
- All Parkways constructed as Toll Roads



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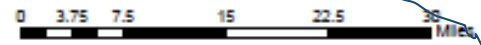
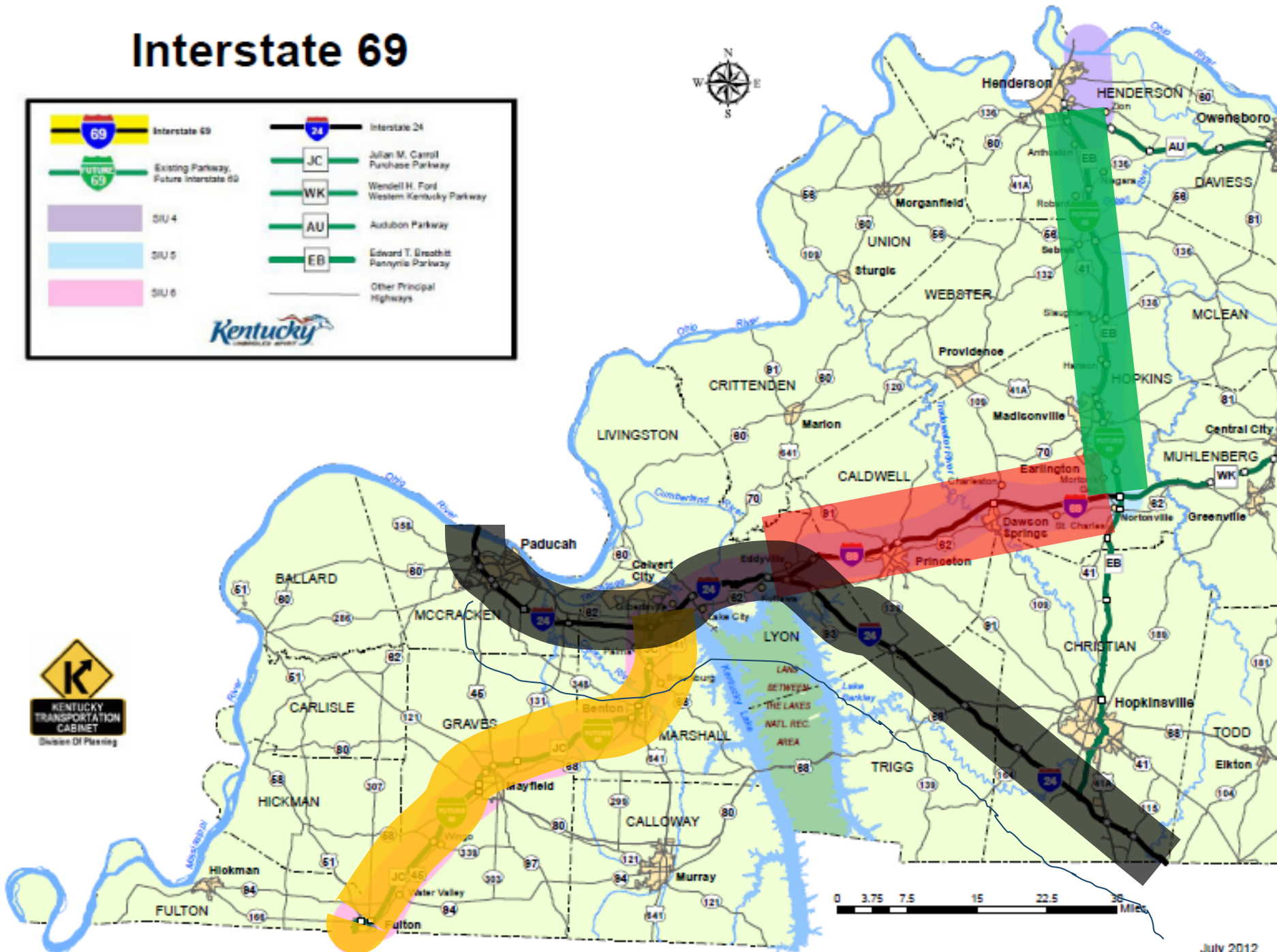
Kentucky Parkways



- KY at one point had 10 toll roads
- At one point KY had more miles of Toll Road than any other state.
- Pennyrile Parkway had 2 tolls
- Western KY Parkway had 4 tolls
- Purchase Pkwy had 2 tolls

Interstate 69

	Interstate 69		Interstate 24
	Existing Parkway, Future Interstate 69		Julian M. Carroll Parkway
	SIU 4		Wendell H. Ford Western Kentucky Parkway
	SIU 5		Audubon Parkway
	SIU 6		Edward T. Breathitt Parkway
			Other Principal Highways



What type of things on the Parkways would need to be fixed to become I-69?

Toll-booth Style Interchanges



Narrow Shoulders



Narrow Medians

Low Overpasses



Old Guardrail

FINAL REPORT

OVERVIEW of EXISTING CONDITIONS

along the Wendell H. Ford and
Edward T. Breathitt Parkways
as part of the
Strategic Corridor Planning Study for I-69
Eddyville to Henderson, Kentucky
ITEM NO. 2-69.10

March 2005

**This study was
completed in 2005
by Wilbur Smith
and Associates**



prepared by:





I-69 CORRIDOR MASTER PLAN



*Eddyville to Henderson, Kentucky
KYTC Item 2-69.10*

Final Draft
March 2008

**This study was
completed in 2008
by Wilbur Smith
and Associates**





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Key Findings



“The WKP and the Breathitt Parkways adequately meet AASHTO guidelines for most design elements. Some deficiencies are minor and could easily be accepted as design exceptions.”




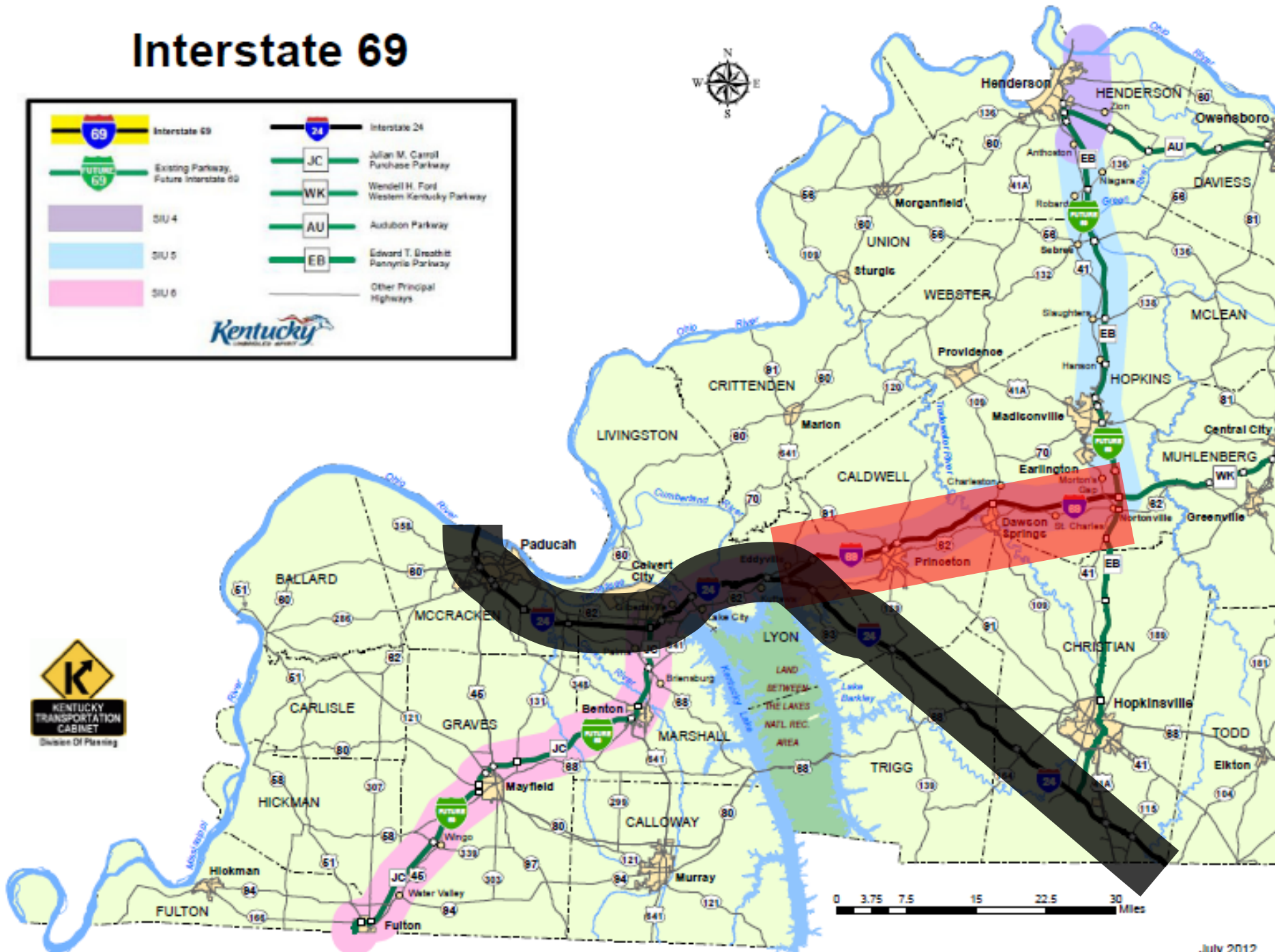
What will it take to upgrade to an Interstate?



Interstate 69



	Interstate 69		Interstate 24
	Existing Parkway, Future Interstate 69		Julian M. Carroll Purchase Parkway
	SIU 4		Wendell H. Ford Western Kentucky Parkway
	SIU 5		Audubon Parkway
	SIU 6		Edward T. Breathitt Pansyline Parkway
			Other Principal Highways



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Cost to convert 38 miles of Parkway to Interstate Standards?



Construction Cost roughly

\$11,500,000

- Project let in December 2011 to Westate Constr. For \$9,910,311
- Designed by HMB



KY 91 Westbound Accel. Lane





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Bridge Widening for Accel. Lane





Accel. Lane Widening





US 62 EB Accel. Lane Widening





US 62 EB Accel. Lane Widening





Accel. Lane Widening





KY 91 Eastbound Decel. Lane





Bridge Barrier Wall Retrofit





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Bridge Barrier Wall Retrofit





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Bridge Barrier Wall Retrofit





Bridge Jacking





Bridge Jacking





Undercut to obtain Bridge Clearance





Undercut





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Undercut





Undercut





Undercut





Slide Repair/I24





Dawson Springs Toll Interchange



Letting Date
October 2012
\$9,000,000

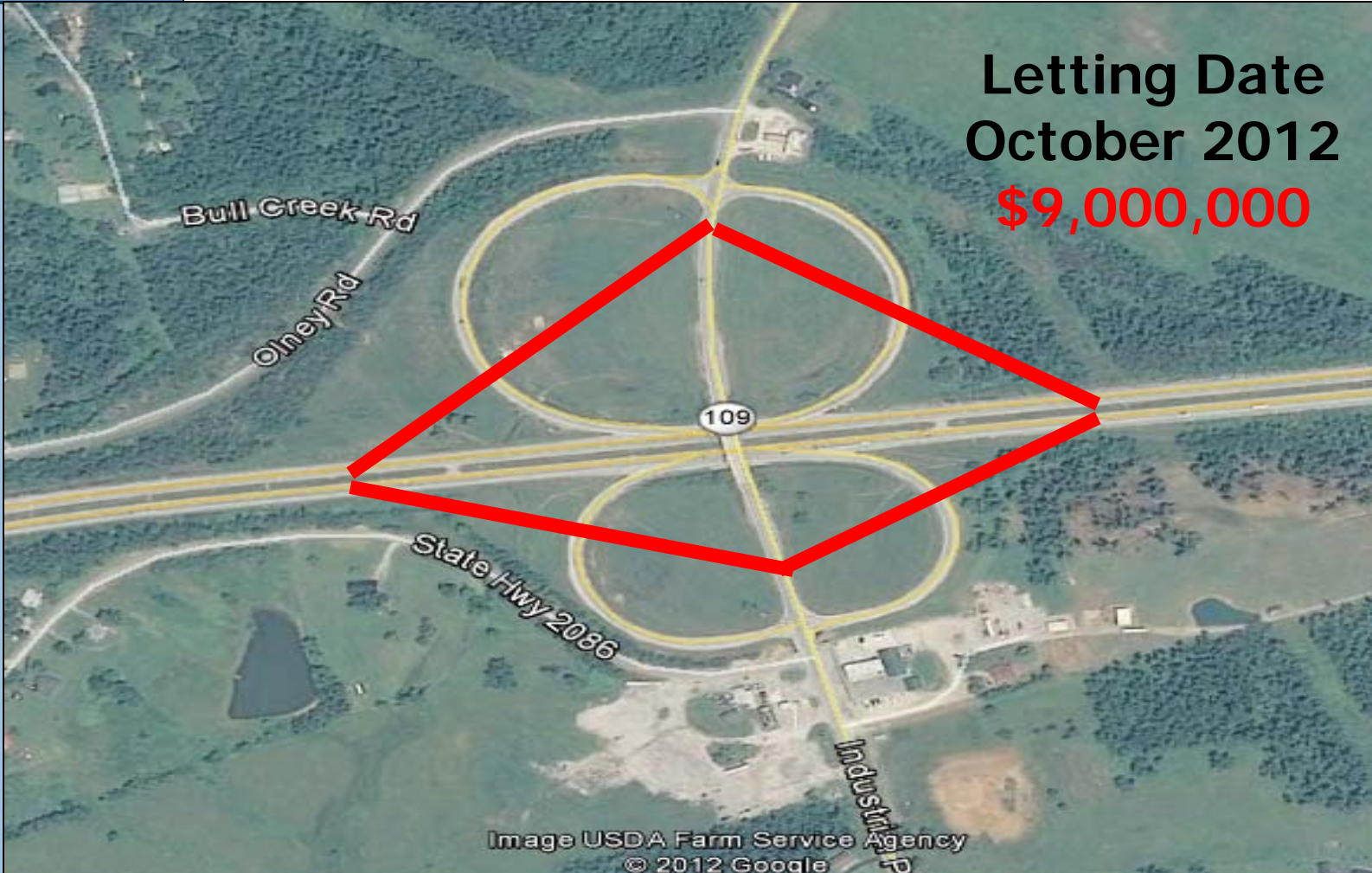
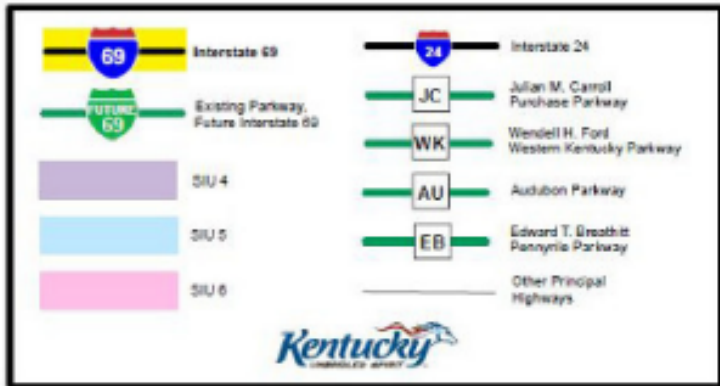
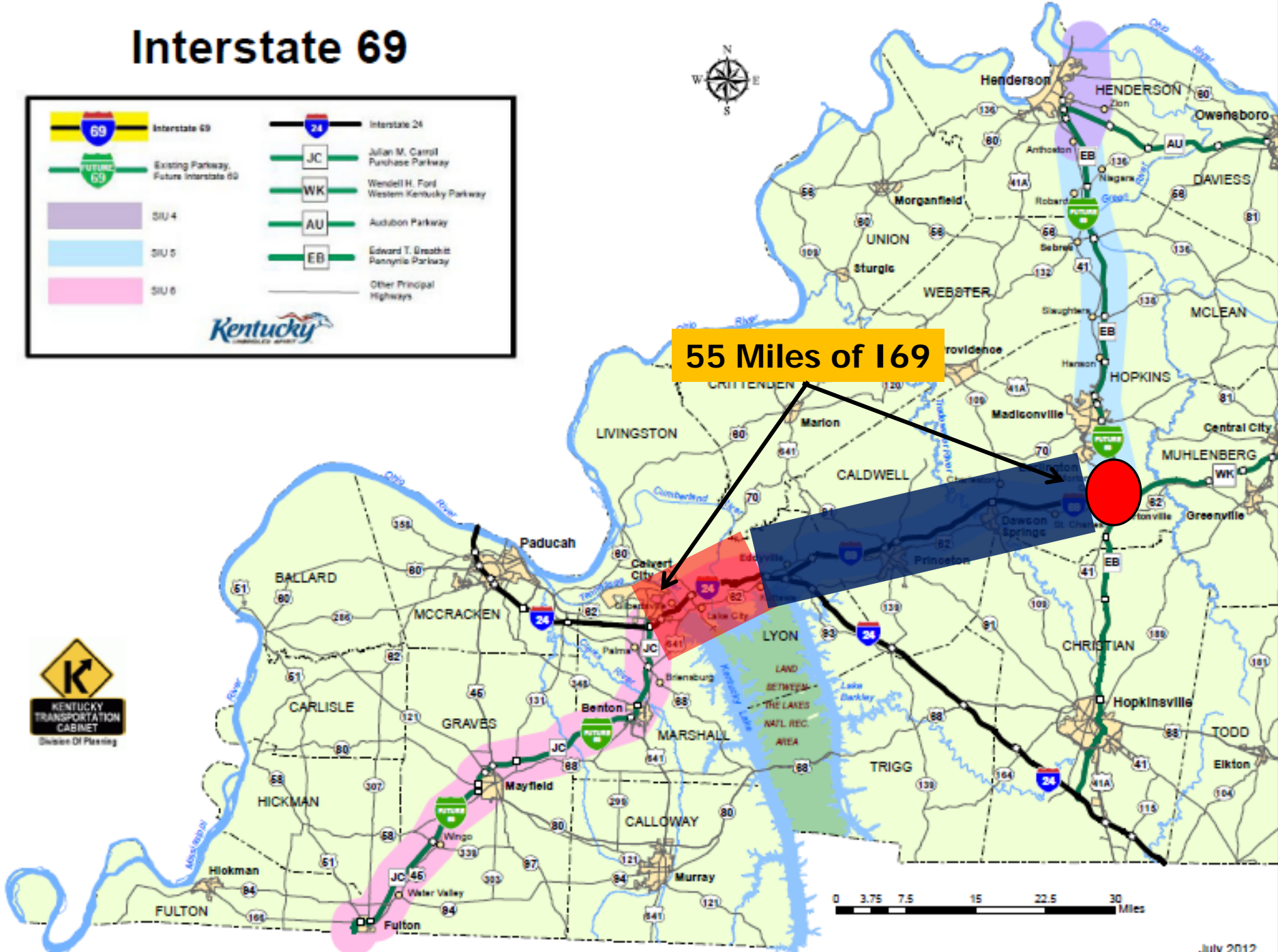


Image USDA Farm Service Agency
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Interstate 69



55 Miles of I69



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Division Of Planning

0 3.75 7.5 15 22.5 30 Miles



I69 @ Pennyrile Parkway

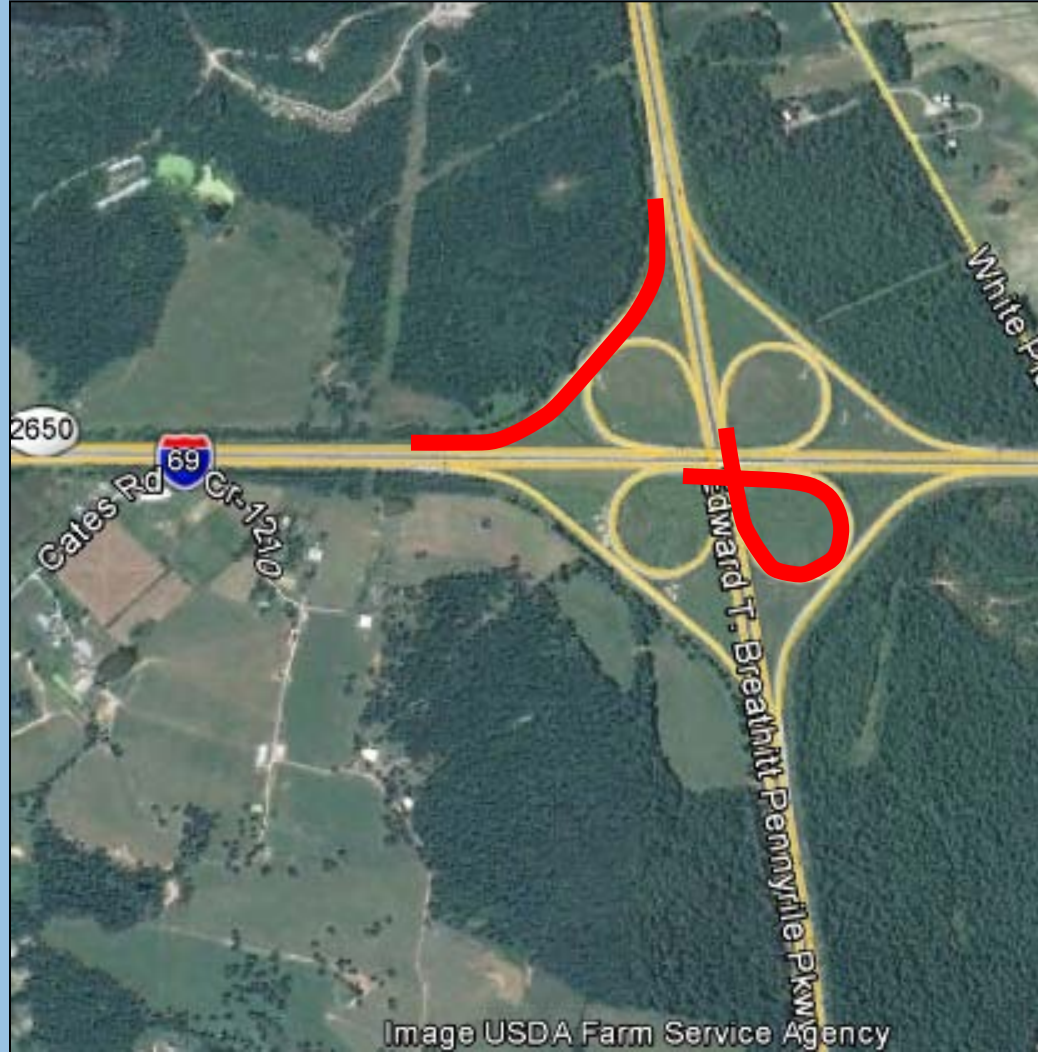


Image USDA Farm Service Agency



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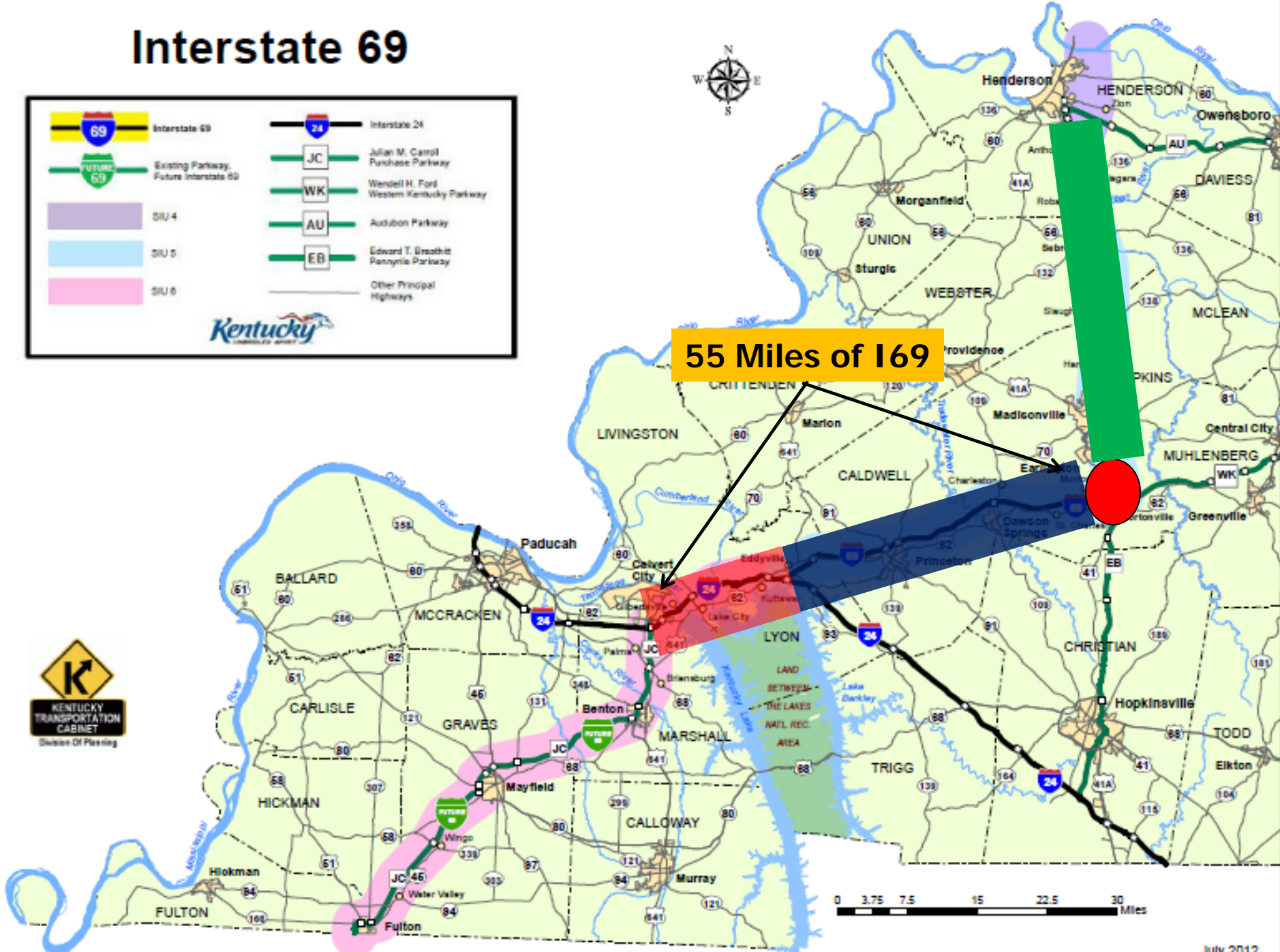
Current Project



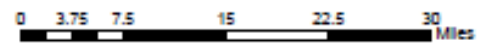
- Item No. 2-225
- Improve Ramp Configuration at the existing I69/Western KY Pkwy Interchange
 - **\$10,500,000**

Interstate 69

	Interstate 69		Interstate 24
	Existing Parkway, Future Interstate 69		Julian M. Carroll Parkway
	SIU 4		Wendell H. Ford Western Kentucky Parkway
	SIU 5		Audubon Parkway
	SIU 6		Edward T. Breathitt Pennyrile Parkway
			Other Principal Highways



55 Miles of I69





Current Project



- Item No. 2-232 & 2-235
- Reconstruct Elements of Existing Edward T. Breathitt Pennyrile Parkway
- **\$16,000,000**



Morton's Gap Interchange



Current Project
\$11,250,000



KY 56 (Sebree) Interchange



Current Project
\$10,500,000



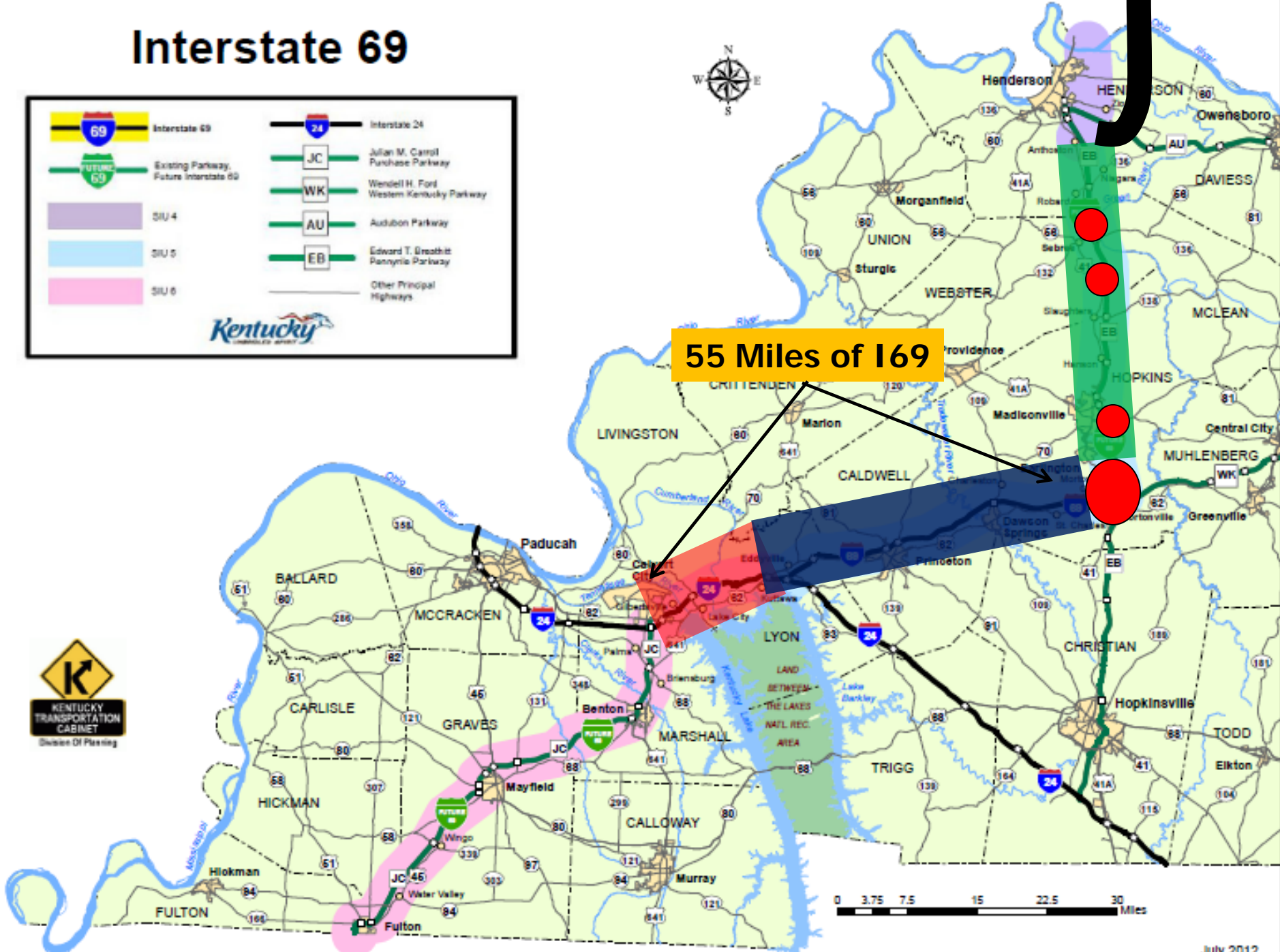
KY 416 Interchange



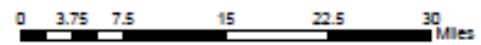
Current Project
\$6,810,000

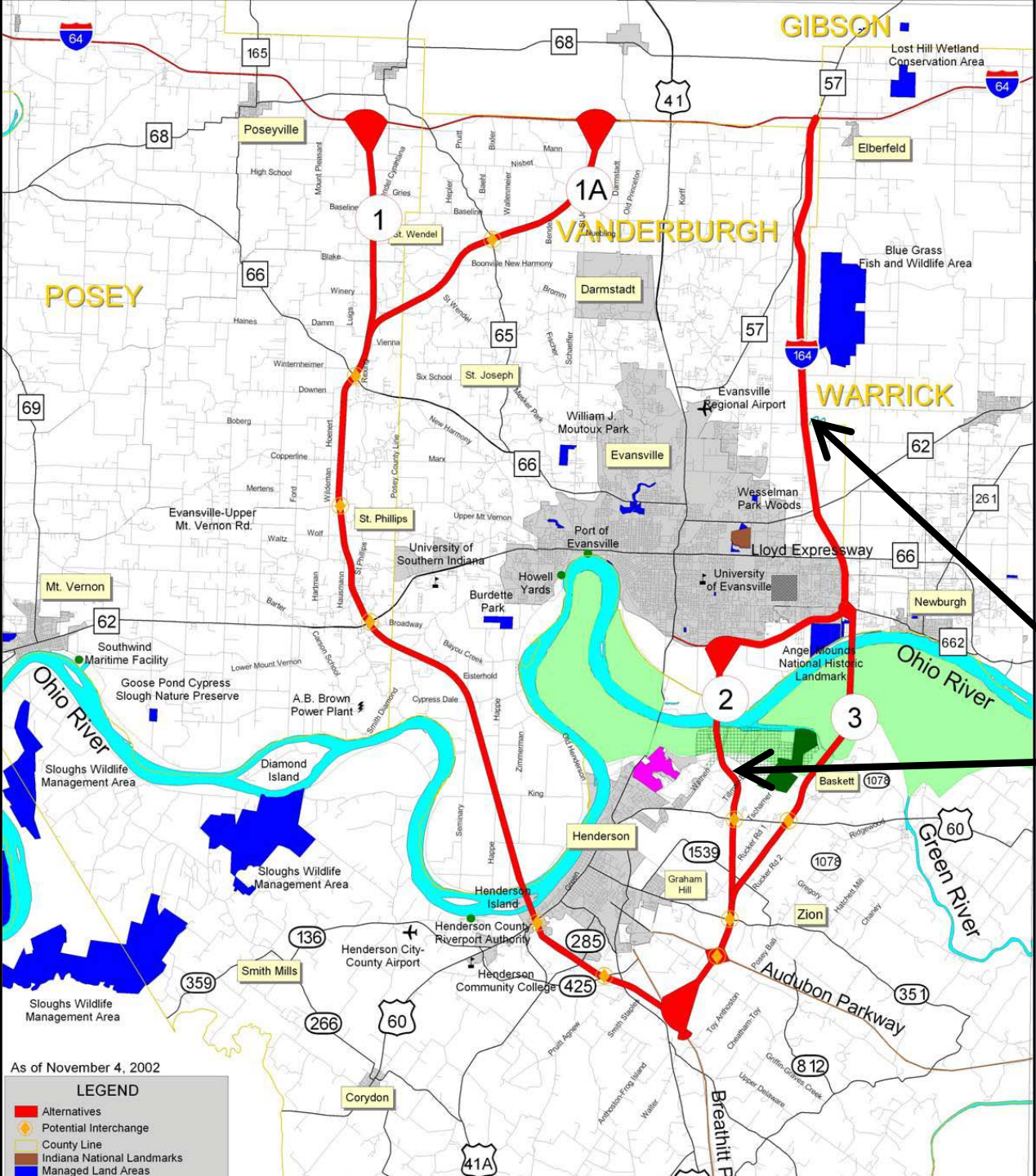
Interstate 69

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55 Miles of I69





SIU #4

Final Three Alternates

Alt 2 Chosen as Preferred

As of November 4, 2002



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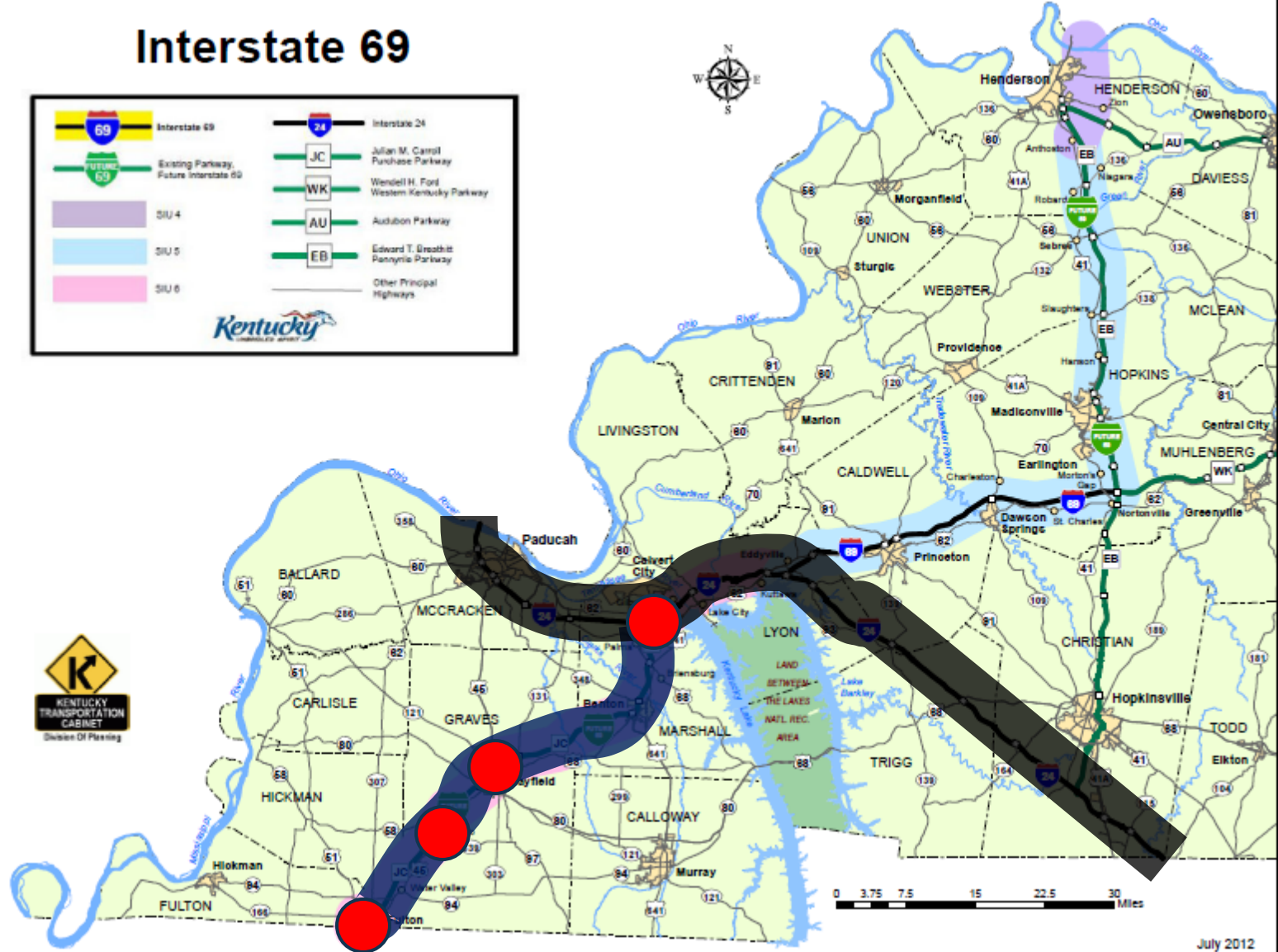
District 1 Projects

Jim LeFevre, P.E.
Chief District Engineer
District 1 - Paducah



Interstate 69

	Interstate 69		Interstate 24
	Existing Parkway, Future Interstate 69	JC	Julian M. Carroll Parkway
	SIU 4	WK	Wendell H. Ford Western Kentucky Parkway
	SIU 5	AU	Audubon Parkway
	SIU 6	EB	Edward T. Breathitt Pennyrile Parkway
			Other Principal Highways





I24/Purchase Pkwy Interchange Calvert City



Current Project
\$23,100,000

Image USDA Farm Service Agency

© 2012 Google

Google earth

Imagery Date: 5/28/2011

36°59'26.80" N 88°20'50.27" W elev 359 ft

Eye alt 5303 ft



Purchase Pkwy/ KY 348 in Benton



Current Project
\$21,000,000



Purchase Pkwy Trumpet Interchange in Mayfield

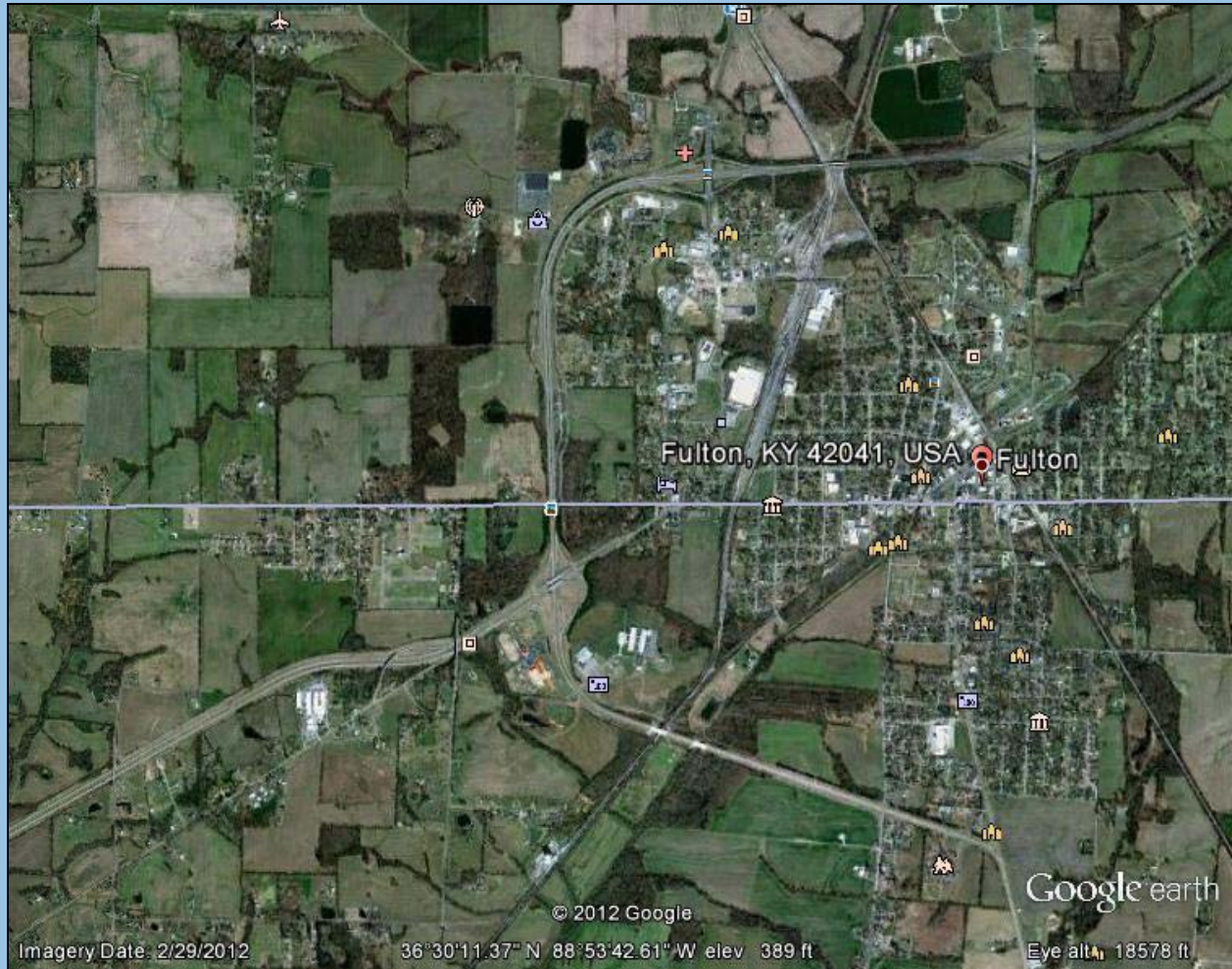


Current Project
\$34,500,000





End of Purchase Pkwy in Fulton





I69 Update – Kentucky

Questions

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