

**APPENDIX J
PROJECT
INFORMATION
FORM
AND FY 2006-2012
KYTC SIX YEAR
PLAN**

PIF Revised: Aug. 2004

KYTC Project Identification Form

Cycle Year: **2005**
 Priority: L: **Hi** R: **Hi** D: **Hi**
 Tier: **3**
 Tier Rank: R: **2** D: **4**
 Overall Top Ten: R: **2** D: **5**

Section I – General Information

Requested by:	
Title/Organization:	EUTS
Date:	11/10/04
Form Completed by:	
Title/Organization:	EUTS
Date:	11/10/04
Revision 1 by:	
Title/Organization:	
Date:	
Revision 2 by:	
Title/Organization:	
Date:	

UPL Control #:	02 051 B0041A 52.00	Co. #:	051
Parent Control #:	_____		
RSE Unique Number:	051 US -41A		
District:	2	County:	Henderson
ADD:	_____	MPO:	EUTS
		Route:	US 41A
		SUA:	_____
Mode:	Highway	State System:	State Primary
Type:	Major Widening	Funct'l Class:	Urban Prin Art
Project Length:	4.162	Total Cost Estimate:	\$ 33,800
	(P:0	D:2200	R:3,500 U:3,000 C:25100)
Possible Funding Sources (Check all that apply):			
<input type="checkbox"/> IM	<input checked="" type="checkbox"/> NH	<input type="checkbox"/> HES	<input type="checkbox"/> BR
<input checked="" type="checkbox"/> STP	<input checked="" type="checkbox"/> SP	<input type="checkbox"/> TE	<input type="checkbox"/> CMAQ
<input type="checkbox"/> PLH	<input type="checkbox"/> Other: _____		
Highway Networks (Check all that apply):			
<input type="checkbox"/> NN	<input checked="" type="checkbox"/> Scenic Byway	<input type="checkbox"/> Coal Haul	<input type="checkbox"/> Bike
<input checked="" type="checkbox"/> Defense	<input type="checkbox"/> Strahnet	<input type="checkbox"/> Ext. Wt.	<input type="checkbox"/> ADHS ()
<input type="checkbox"/> Non NHS	<input checked="" type="checkbox"/> NHS		
<input type="checkbox"/> Forest			
Existing Project Studies (Year):			

Section II – Problem Statement

Route Number:	US 41A	(Use Report Year)	Original	Rev. 1	Rev. 2
Beginning MP:	13.235	Adequacy Rating:	52.27: (04)	43: (05)	: ()
Ending MP:	17.397	• CRF: (Year)	1.40: (04)	2.14: (05)	: ()
Total Length:	4.162	• IRI: (Year)	101: (04)	145.8: (05)	: ()
		• V/SF: (Year)	0.79: (04)	0.798: (05)	: ()
Primary Purpose:	Upgrade Existing System(Major)	Current ADT: (Year):	23,037: (02)	: ()	: ()
		Percent Trucks: (Year):	na: ()	: ()	: ()
		Projected ADT (HDO): Year:	2022	%Growth: 1.80	ADT: 32,943

Please provide a clear problem statement for this project:

The Green St. Corridor Study was completed in 1998. Through the capacity analysis and accident analyses described in this report, the safety problem in the study area was found to be serious. As a result of technical analysis, a series of recommendation have been indentified for current and future mitigation. One of these recommendations is a continuous 2 way left turn lane, which is considered to be effective in reducing traffic accidents and improving the LOS. The results of the study found that safety was an overwhelming problem, as the accident rates in the study area were about twice as high as the county average over the past 5 years. EUTS has examined and discussed with local and state officials the construction of continuous left turn lanes. According to state and local officials, there should be adequate right of way along the corridor to provide for a continuous turn lane. the average directional AADT was 11, 995 vehicles per day for the entire study corridor (1998)

Section III – Project Description

Project Description Narrative:

Green St.- Major widening to provide a continuous 2-way left turn lane from US 60 to US 41 in Henderson.

Regional Goals/Objectives Addressed:

UPL #: **02 051 B0041A 52.00**

County: Henderson Co. #: 051 Route: US 41A

Section IV – Project Area Information:

1. Miscellaneous Roadway Conditions	Access Control:	Existing: <u>Permit</u> Proposed: <u>Permit</u>	Median Type:	Existing: <u>N/A</u> Proposed: _____	Width: _____ Width: _____
	Lane No./Width:	Existing: <u>12/4</u> Proposed: _____ / _____	Shoulders:	Existing: <u>C/G</u> Proposed: _____	Width: <u>0</u> Width: _____
	No. of Bridges:	Existing: <u>3</u> Proposed: _____	Other Improvement Projects in Area:	<input type="checkbox"/> None <input type="checkbox"/> SYP <input type="checkbox"/> Resurface <input type="checkbox"/> Other _____	
	Comments:				
2. Right of Way	Avg. Width:	Existing: <u>98</u>	Source: <input checked="" type="checkbox"/> HIS <input type="checkbox"/> Plans <input type="checkbox"/> Microfilm <input type="checkbox"/> Other _____		
	Current Primary Use: <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential <input type="checkbox"/> Farmland <input type="checkbox"/> Other: _____				
	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Project may require additional R/W.		Possible Relocations : Homes: <u>1-5</u> Businesses: _____
	Comments:				
3. Utilities	Existing Utilities:	<input checked="" type="checkbox"/> Power <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Telephone <input checked="" type="checkbox"/> Cable <input checked="" type="checkbox"/> Sewer <input checked="" type="checkbox"/> Water <input type="checkbox"/> ITS <input type="checkbox"/> None <input type="checkbox"/> Other: _____			
	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Project may require Utility Relocations.		Comments:
4. Environmental Impacts	(Check all that apply):				
	<input type="checkbox"/> Blueline Streams <input type="checkbox"/> Wetlands <input type="checkbox"/> Floodplain <input type="checkbox"/> Wildlife Managed Areas <input type="checkbox"/> Historic Properties <input type="checkbox"/> Cemeteries <input type="checkbox"/> Schools <input type="checkbox"/> Churches <input type="checkbox"/> Endangered Species <input type="checkbox"/> Public Land/Park <input type="checkbox"/> Noise Impact <input type="checkbox"/> Arch. Sites <input type="checkbox"/> NR Properties <input type="checkbox"/> Potential NR Properties <input type="checkbox"/> Other:				
	<input type="checkbox"/> Potential Contaminated sites:		<input type="checkbox"/> Gas Stations <input type="checkbox"/> Landfills <input type="checkbox"/> Auto Repair <input type="checkbox"/> Junkyards <input type="checkbox"/> Other		
Comments:					
5. Air Quality	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Project is located in a Maintenance or Nonattainment Area		<input type="checkbox"/> Ozone <input type="checkbox"/> PM 2.5
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Project adds through lane capacity		
	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Project results from a Congestion Management Plan		
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Project is included in TIP/STIP		TIP Page # _____ STIP Page # _____
	Comments: Green St Corridor Study- 1998, EUTS Congestion Management System Report-July 2004				
6. Economic Impacts	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Planning/Zoning Regulations exist in Community		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Project may affect established Business, Commercial or Industrial Districts.		
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes This project has economic impacts on regional/local economy: <input type="checkbox"/> Development <input type="checkbox"/> Tax Revenues <input type="checkbox"/> Employment Opportunity <input type="checkbox"/> Retail Sales <input type="checkbox"/> Other Please Describe:				
	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes This project provides direct access to major points of interest: <input type="checkbox"/> Nat'l/State Parks <input type="checkbox"/> Monuments <input type="checkbox"/> Historic Sites <input type="checkbox"/> Amusement Parks <input type="checkbox"/> US Public Land <input type="checkbox"/> Other Please Describe:				
	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes This project provides direct access to major traffic generators: <input type="checkbox"/> Shopping Centers <input type="checkbox"/> Schools <input type="checkbox"/> Industries <input type="checkbox"/> Military Installations <input type="checkbox"/> Other Please Describe:				

UPL #: **02 051 B0041A 52.00**

County: Henderson Co. #: 051 Route: US 41A

7. Multimodal Opportunities	This project is a candidate for: (check all that apply)	<input type="checkbox"/> Bicycle Paths	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/> Shared-Use Paths
		<input type="checkbox"/> Park/Ride Lots	<input type="checkbox"/> N/A	
	This project improves direct access to: (check all that apply)	<input type="checkbox"/> Airports	<input type="checkbox"/> Railways	<input type="checkbox"/> Riverports
		<input checked="" type="checkbox"/> Trucking Routes	<input type="checkbox"/> N/A	
	Type of Public Transportation available:	<input checked="" type="checkbox"/> Fixed Route	<input type="checkbox"/> Demand Response	
	Comments:			

8. Social Impacts	This project may affect: (Check all that apply)	<input type="checkbox"/> Neighborhood or Community Cohesion	
		<input checked="" type="checkbox"/> Travel Patterns (Vehicular, commuter, bicycle, pedestrian)	
		<input type="checkbox"/> Household Relocations	
		<input type="checkbox"/> Elderly, disabled, nondrivers, minorities, low-income persons	
		<input type="checkbox"/> No adverse effects to neighborhoods apparent.	
	Comments/Impact Descriptions:		

Section V – Cost Estimate Information (to be completed by Hwy District Office):**Cost Estimate by Phase:**

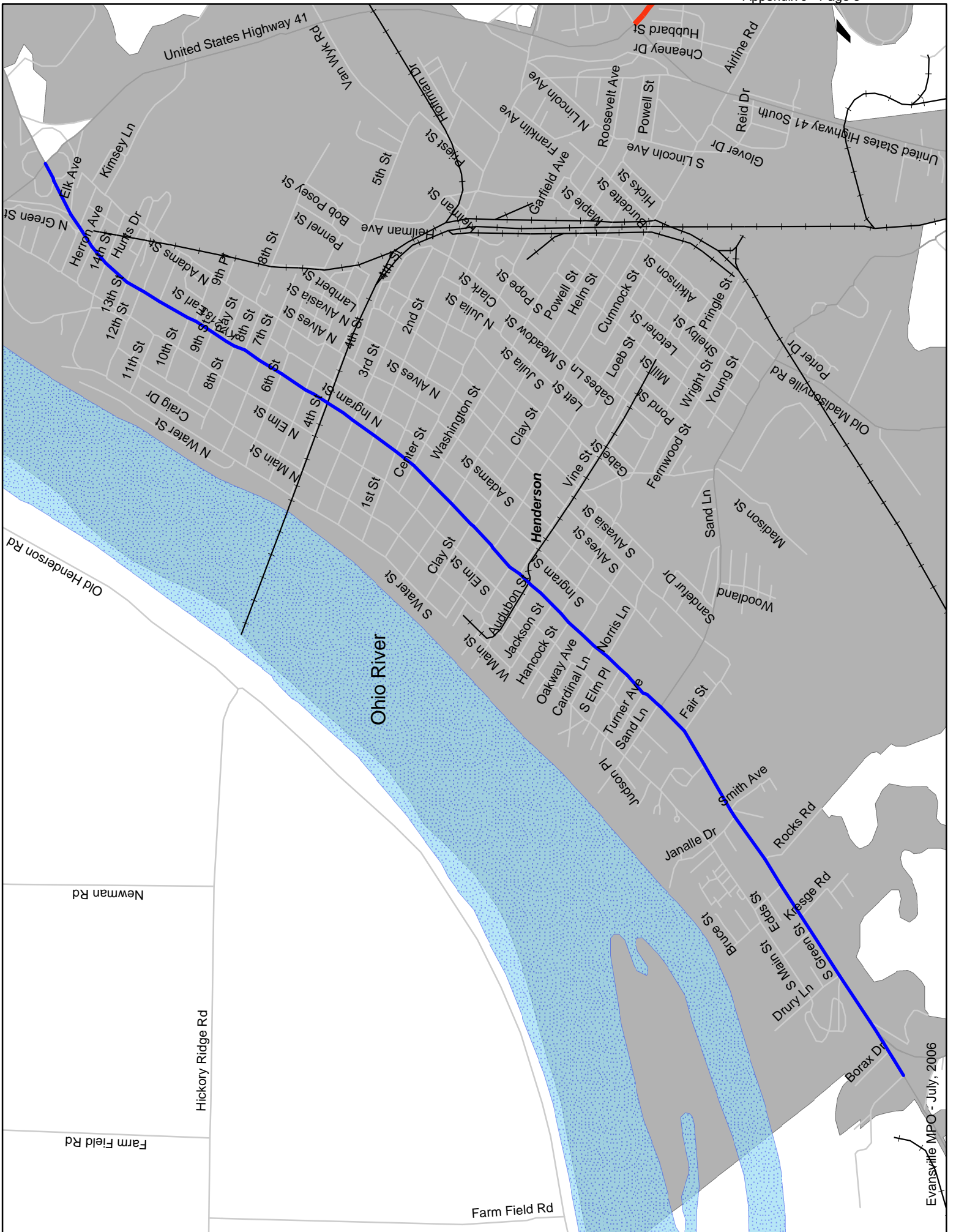
Phase	Original Estimate	By:	Revision 1	Date	By:	Revision 2	Date	By:
Planning	\$0							
Design	\$2,000,000	D2	\$2,200,000	9/6/06	JKM			
ROW	\$3,500,000	D2	\$3,500,000					
Utilities	\$3,000,000	D2	\$3,000,000					
Construction	\$23,000,000	D2	\$25,100,000	9/6/06	JKM			
Total Cost	\$31,500,000	D2	\$33,800,000	9/6/06	JKM			

Estimate Procedure Used:

Original Estimate:	Revision 1:	Revision 2:
<input type="checkbox"/> Per Mile@ \$ _____ Terrain: _____	<input checked="" type="checkbox"/> Per Mile@ \$ 5.5M for C only Terrain: _____	<input type="checkbox"/> Per Mile@ \$ _____ Terrain: _____
<input checked="" type="checkbox"/> Detailed Estimate with Calculations Attached	<input checked="" type="checkbox"/> Detailed Estimate with Calculations Attached	<input type="checkbox"/> Detailed Estimate with Calculations Attached
<u>Estimate Assumptions:</u> see attached 02 051 B0041A 52^00 EST.doc	<u>Estimate Assumptions:</u> (4.2mi)(5.5M/mi)=23.1 M+ 2M for RR Bridge=25,100	<u>Estimate Assumptions:</u>
Estimate Class: E-Requires further study	Estimate Class: E-Requires further study	Estimate Class: _____

Section VI – Attachments:The following items are attached to this document: Location Map Photograph(s) Other:

Comments:





Green St. @ 12th (WB)



Green St. [10th-9th] (WB)



Green St. @ RR Bridge Near 4th (WB)



Green St. @ Washington (WB)



Green St. [Jackson-Hancock] (WB)



Green St. @ Sand Ln (WB)

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KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN
FY - 2006 THRU FY - 2012

FUND-SCHEDULING INFORMATION

DESCRIPTION

ROUTE

ITEM NO. & PARENT NO.

COUNTY

FUNDING	PHASE	YEAR	AMOUNT
STP	P	2007	\$500,000
Total			\$500,000

1-69; PERFORM A FINANCIAL PLANNING STUDY FOR NEW I-69 OHIO RIVER CROSSING AT HENDERSON/EVANSVILLE.
Milepoints: From: To:
Purpose and Need: RELIABILITY / FEASIBILITY STUDY(O)

FUNDING	PHASE	YEAR	AMOUNT
SP	D	2007	\$900,000
SP	R	2009	\$4,000,000
SP	U	2009	\$3,800,000
SP	C	2011	\$6,000,000
Total			\$14,700,000

PADUCAH-HENDERSON; RECONSTRUCT US60 FROM THE CORYDON BYPASS (CORYDON-GENEVA ROAD) TO THE HENDERSON BYPASS (KY425),(04CCR)
Milepoints: From:5.531 To: 8.71
Purpose and Need: RELIABILITY / RECONSTRUCTION(O)

FUNDING	PHASE	YEAR	AMOUNT
SP	D	2007	\$1,400,000
SP	R	2009	\$2,500,000
SP	U	2009	\$1,500,000
SP	C	2011	\$5,000,000
Total			\$10,400,000

PADUCAH-HENDERSON; CONSTRUCT US60 BYPASS OF CORYDON,(04CCR)
Milepoints: From: To:
Purpose and Need: RELIABILITY / NEW ROUTE(O)

FUNDING	PHASE	YEAR	AMOUNT
SP	C	2007	\$2,500,000
Total			\$2,500,000

US-41 BRIDGES OVER THE OHIO RIVER @ HENDERSON (B7); JOINT PROJECT WITH INDIANA TO WASH AND PAINT NORTHBOUND STRUCTURE.
Milepoints: From:19.243 To: 20.271
Purpose and Need: RELIABILITY / BRIDGE PAINTING(P)

FUNDING	PHASE	YEAR	AMOUNT
SP	C	2007	\$2,500,000
Total			\$2,500,000

US-41 BRIDGES OVER THE OHIO RIVER @ HENDERSON (B7); JOINT PROJECT WITH INDIANA TO WASH AND PAINT SOUTHBOUND STRUCTURE.
Milepoints: From:19.243 To: 20.271
Purpose and Need: RELIABILITY / BRIDGE PAINTING(P)

FUNDING	PHASE	YEAR	AMOUNT
SP	C	2007	\$12,000,000
Total			\$12,000,000

RECONSTRUCT US-60 FROM KY-425 TO US-41A IN WEST HENDERSON TO ALLEVIATE TRAFFIC FLOW PROBLEMS NEAR INDUSTRIAL AREA.
Milepoints: From:8.71 To: 10.435
Purpose and Need: RELIABILITY / RECONSTRUCTION(O)

FUNDING	PHASE	YEAR	AMOUNT
SP	P	2007	\$300,000
Total			\$300,000

WIDEN GREEN STREET TO PROVIDE CONTINUOUS 2 WAY LEFT TURN LANE FROM US 60 TO US 41 IN HENDERSON,(04CCN)
Milepoints: From:13.235 To: 17.39
Purpose and Need: SAFETY / SCOPING STUDY(O)

FUNDING	PHASE	YEAR	AMOUNT
HPP	C	2006	\$4,000,000
Total			\$4,000,000

HENDERSON RIVERFRONT DEVELOPMENT PROJECT IN HENDERSON. (2005HPP-KY152)
Milepoints: From: To:
Purpose and Need: RELIABILITY / TRANSP ENHANCEMENT(P)

FUNDING	PHASE	YEAR	AMOUNT
HPP	C	2007	\$2,000,000
Total			\$2,000,000

HENDERSON RIVERFRONT DEVELOPMENT PROJECT IN HENDERSON. (2005HPP-KY152)
Milepoints: From: To:
Purpose and Need: RELIABILITY / TRANSP ENHANCEMENT(P)

KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN
FY - 2006 THRU FY - 2012

FUND-SCHEDULING INFORMATION

COUNTY	ITEM NO. & PARENT NO.	ROUTE	LENGTH	DESCRIPTION	FUNDING	PHASE	YEAR	AMOUNT
HENDERSON	2004 02 - 152.03	-		HENDERSON RIVERFRONT DEVELOPMENT PROJECT IN HENDERSON, (2005HPP-KY152) Milepoints: From: To: Purpose and Need: RELIABILITY / TRANSP ENHANCEMENT(P)	HPP	C	2008	\$2,000,000
	2004 02 - 152.03				Total			
HENDERSON	2004 02 - 152.04	-		HENDERSON RIVERFRONT DEVELOPMENT PROJECT IN HENDERSON, (2005HPP-KY152) Milepoints: From: To: Purpose and Need: RELIABILITY / TRANSP ENHANCEMENT(P)	HPP	C	2009	\$2,000,000
	2004 02 - 152.04				Total			
HENDERSON	2006 02 - 175.00	EB-9004		CONSTRUCT ADDITIONAL RAMPS ON E.T. BREATHTH PARKWAY AT KY-416 (EXIT 68) TO FACILITATE ACCESS TO AND FROM THE SOUTH. Milepoints: From:68 To: 68.01 Purpose and Need: RELIABILITY / I-CHANGE RECONST(O)	SP	D	2008	\$325,000
	2006 02 - 175.00				Total			
HENDERSON	2004 02 - 700.03	-		FEDERAL STP: FUNDS DEDICATED TO HENDERSON. Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	SHN	C	2008	\$400,000
	2004 02 - 700.03				Total			
HENDERSON	2004 02 - 700.04	-		FEDERAL STP: FUNDS DEDICATED TO HENDERSON. Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	SHN	C	2009	\$400,000
	2004 02 - 700.04				Total			
HENDERSON	2004 02 - 700.05	-		FEDERAL STP: FUNDS DEDICATED TO HENDERSON. Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	SHN	C	2010	\$400,000
	2004 02 - 700.05				Total			
HENDERSON	2006 02 - 700.06	-		FEDERAL STP: FUNDS DEDICATED TO HENDERSON. Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	SHN	C	2011	\$400,000
	2006 02 - 700.06				Total			
HENDERSON	2006 02 - 700.07	-		FEDERAL STP: FUNDS DEDICATED TO HENDERSON. Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	SHN	C	2012	\$400,000
	2006 02 - 700.07				Total			
HENDERSON	2000 02 - 966.00	US-41A	.100	WIDENING OF US-41A AT KY-136 IN HENDERSON TO CONSTRUCT LEFT TURN LANE (2000BOP) Milepoints: From:14.483 To: 14.548 Purpose and Need: SAFETY / SAFETY-HAZARD ELIM(P)	SHN	C	2007	\$1,020,000
	1996 99 - 206.20				Total			
HENDERSON	2002 02 - 968.00	KY-351	.600	KY351 NEAR ZION, HORIZONTAL & VERTICAL REALIGNMENT, SHOULDER WIDENING, AND INSTALL GUARDRAIL (B/C-2.5) (D-DISTRICT, C-CONTRACTOR) (2002BOP) Milepoints: From:4.7 To: 5.3 Purpose and Need: SAFETY / SAFETY-HAZARD ELIM(P)	HES	R	2008	\$75,000
	1998 99 - 353.00				HES	U	2008	\$150,000
					HES	C	2010	\$1,000,000
				Total			\$1,225,000	

FY - 2006 THRU FY - 2012

FUND-SCHEDULING INFORMATION

COUNTY	ITEM NO. & PARENT NO.	ROUTE	LENGTH	DESCRIPTION	FUNDING	PHASE	YEAR	AMOUNT
HENDERSON	2004 02 - 2038.00	EB-9004	7.800	REPAIR THICK OVERLAY ON E.T. BREATHTT PARKWAY FROM MP 70.45 TO MP 78.248.	NH	C	2006	\$17,100,000
	2004 02 - 2038.00			Milepoints: From:70.45 To: 78.248 Purpose and Need: RELIABILITY / PAVEMENT REHAB-PRK(P)		Total		\$17,100,000
HENDERSON	2004 02 - 2040.00	AU-9005	7.100	REPAIR AND GRIND PAVEMENT ON THE AUDUBON PARKWAY FROM MP 8.75 TO 15.883.	SP	C	2008	\$3,567,000
	2004 02 - 2040.00			Milepoints: From:8.75 To: 15.883 Purpose and Need: RELIABILITY / PAVEMENT REHAB-PRK(P)		Total		\$3,567,000
HENDERSON	2006 02 - 8304.00	EB-9004		RECONSTRUCT/COMPLETE THE HALF INTERCHANGE AT EXIT 68 ON THE BREATHTT PARKWAY. (06CCN)	SP	D	2007	\$325,000
	2006 02 - 8304.00			Milepoints: From:68.25 To: 68.75 Purpose and Need: RELIABILITY / I-CHANGE RECONST(O)	SP	R	2008	\$300,000
					SP	U	2008	\$350,000
					SP	C	2009	\$4,000,000
						Total		\$4,975,000

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