Appendix A Project Identification Forms

KYTC Project Identification Form

 Cycle Year:
 07

 Priority:
 L:

 R:
 Med

 D:
 Hi

 Tier:
 3

 Tier Rank:
 R:
 n/a
 D:
 n/a

 Overall Top Ten:
 R:
 n/a
 D:
 n/a

,	Section	<u>I – </u>	<u>General</u>	Informat	ion

Requested by: Title/Organization:	Pike Co. Judge Exc.
Date:	August, 2000
Form Completed by: Title/Organization: Date:	W. Cuzzort KYTC D-12 2/17/2005
Revision 1 by: Title/Organization: Date:	Jamie Pinson BSADD October 10, 2006
Revision 2 by: Title/Organization: Date:	Jamie Pinson BSADD June 9, 2008

UPL Control #: <u>12 098 D0194 65.10</u> Co. #: <u>098</u>									
Parent Control #: 12 09	Parent Control #: <u>12 098 D0194 65.10</u>								
RSE Unique Number: <u>098 F</u>	XY 194								
	County: _I	Pike	Route: SUA:	<u>KY194</u>					
Mode: <u>Highway</u> Type: <u>Reconstruction</u>		tate System: unct'l Class:	State Seco Rural Mj						
Project Length: 2.9	(P: D:	otal Cost Estimat	te: \$ <u>14,37</u> U:	<u>5</u> C:)					
Possible Funding Sources (Ch IM INH IHES IPLH Other:		apply): ☑STP ⊠SP	□те	□CMAQ					
Highway Networks (Check al	⊠Coal	Haul Bike		□NHS □Forest					

Section II - Problem Statement

Section II – Problem Statement	Existing Project Studies (Tea	11):		
Route Number: <u>KY194</u>	(Use Report Year)	Original	Rev. 1	Rev. 2
Beginning MP: 17.08	AdequacyRating:	76.95: (03)	56.30: (05)	54.30 : (08)
Ending MP: <u>19.99</u>	CRF: (Year)	. 85: (03)	1.74 : (05)	1.43: (08)
Total Length: 2.9	• IRI: (Year)	88: (03)	93: (05)	98: (08)
	V/SF: (Year)	.70 : (03)	.81 : (05)	. 87: (08)
Primary Purpose: Upgrade Existing System(Major)	Current ADT: (Year):	4761: (02)	5430: (04)	6550 : (07)
	Percent Trucks: (Year):	5.9 : (02) 25.1: (04)	4)	15.4% : (07)
	Projected ADT (HDO): Year:	%Growth:		ADT:

Please provide a clear problem statement for this project:

This portion of KY 194 is the most heavily-traveled portion, including trucks from various mines and the cookie factory. This road is narrow with two lanes, virtually no shoulder and deep ditches. It has very sharp curves at several locations. The ADEQ Ratings show these issues, with an ADEQ of 54.30, CRF of 1.43 and an IRI of 98. The VS/F of .87 indicate the heavy use this road receives, while the high truck percentage of 15.4% show the extreme truck usage.

Section III – Project Description

Project Description Narrative:

Improve this section of road from the junction with KY 2169 to the Mountain Top Bakery in order to accommodate the various truck traffic that currently uses it, along with improving safety for smaller vehicles as well.

Regional Goals/Objectives Addressed: A safer and more efficient transportation system for eastern Kentucky.

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UPL#:	12 098 D0194	65.10		-	
		County: Pike	Co. #:	098	Route: KY194

1. Miscellaneous		Existing: Permit			Existing:	Width:
Roadway	Access Control:	Proposed: Permit		Median Type:	Proposed:	Width:
Conditions	Lane	Existing: <u>2/11</u>			Existing: DGA	Width: 2
	No./Width:	Dromosod, 2/12		Shoulders:	Dromosod DCA	Width 2
		Proposed: <u>2/12</u> Existing: <u>0</u>		Other	Proposed: <u>DGA</u>	Width: <u>2</u>
	No. of Bridges:	_		Improvement	None □SYP □Resurfa	ace
	Comments:	Proposed: 0		Projects in Area:		
2. Right of Way	Avg. Width: Exis	ting: <u>60</u>	Source: MI	S Plans DM	licrofilm Other	
	Current Primary U	Jse:indus	triai []Commer	ciai Kesidentiai	☐ Farmland ☐ Other:	
	□ No ⊠ Yes	Project may require	e additional R/W	. Possible Reloca	ations: Homes: <u>1-5</u> Busines	sses: <u>0</u>
	Comments:					
	_					
3. Utilities		⊠Power	⊠Gas ⊠	Telephone \boxtimes	Cable □Sewer ⊠ Water	□ITS
	Existing Utilities:	None	Other:			
				. Comments:		
	□ No ⊠ Yes	Project may requir	e Utility Relocati	ions.		
4. Environmental	(Check all that apply	y):				
Impacts	☐Blueline Strear	ma DWatla	.nda □Ela	oodulain DW	Cidlife Managed Areas Tilist	onio Duomontias
	Cemeteries	ns	ols 🔲 Ch	nurches	ndangered Species Publ	oric Properties lic Land/Park
	☐Noise Impact	☐Arch.	Sites NF	R Properties Po	otential NR Properties Other	er:
	Potential Cont	aminated sites:	Gas Stations	Landfills	Auto Repair Junkya	ards Other
	Comments:	<u>l</u>				
5 Air Ovolity	T				_	_
5. Air Quality	⊠No □Yes	Project is located in	n a Maintenance	or Nonattainment A	Area Ozone	☐ PM 2.5
	⊠No □Yes	Project adds throug	gh lane capacity			
	⊠No □Yes	Project results from	n a Congestion M	Management Plan		
	⊠No □Yes	Project is included	in TIP/STIP		TIP Page # STIP Page	e#
	Comments:					
6. Economic	⊠No □Yes	Planning/Zoning R exist in Communit			Yes Project may affect estab Commercial or Industri	
Impacts	☐ No ⊠ Yes	This project has ec	conomic impacts	on regional/local ec	onomy:	ar Districts.
			Tax Revenues 🔯	Employment Opportur	nity Retail Sales Other	
	No ☐ Yes	Please Describe:	las direct access	to major points of ir	ntaragt	
	M 140 L 1es				usement Parks US Public Land	Other
		Please Describe:				
	⊠ No □ Yes			to major traffic gene dustries Military In		
					_	

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				UPL #:					
					County:	Pike Co. #: 098 Ro	oute: KY194		
This project is a candida	ate for: (ch	eck all that apply)				Shared-Us	se Paths		
This project improves d	lirect acces	ss to: (check all that ap	oply)	ports	Railways	Riverports	S		
Type of Public Transpo	rtation ava	tion available:							
Comments:									
This project may affect: (Check all that apply) Travel Patterns (Vehicular, commuter, bicycle, pedestrian) Household Relocations Elderly, disabled, nondrivers, minorities, low-income persons									
Comments/Impact Desc	criptions:								
Section V – Cost Estimate Information (to be completed by Hwy District Office): Cost Estimate by Phase:									
	By:	Revision 1	Date	By	: Revision 2	Date	By:		
	Ť								
Φ12 5 00 000		φ1.4.255.000	10/22/00	THE	7		_		
\$12,500,000		\$14,375,000	10/22/08	WGC					
Used•									
		Revision	1:		R	evision 2:			
<u> </u>		Per Mile@\$	<u></u>		Per Mile@ \$				
		Terrain:	_		Terrain:				
					Detailed Estimate with Calculations Attached				
Estimate Assumptions:			Estimate Assumptions:			Estimate Assumptions:			
	This project improves d Type of Public Transpo Comments: This project may affect (Check all that apply) Comments/Impact Desc Estimate Information ase: Original Estimate \$12,500,000 Used: Estimate: mate with Attached	This project improves direct access Type of Public Transportation avant Comments: This project may affect: (Check all that apply) Comments/Impact Descriptions: Cstimate Information (to be contase: Original Estimate By: \$12,500,000 Used: Estimate: mate with Attached	Type of Public Transportation available: Comments: This project may affect: Neighborhood or Comments Neighborhood Neighborhood or Comments Neighborhood Neighborhood or Comments Neighborhood or Comments Neighborhood or Comments Neighborhood or Comments Neighborhood or Com	This project is a candidate for: (check all that apply)	This project is a candidate for: (check all that apply) Bicycle Pat Park/Ride I This project improves direct access to: (check all that apply) Airports Trucking Route Type of Public Transportation available: Fixed Route Comments: Neighborhood or Community Cohesion Travel Patterns (Vehicular, commuter, bi Household Relocations Elderly, disabled, nondrivers, minorities, No adverse effects to neighborhoods app Comments/Impact Descriptions: Cstimate Information (to be completed by Hwy District Office): Date By \$12,500,000 \$14,375,000 10/22/08 WGC Used: Revision 1 Terrain: Terrain: Terrain: Terrain: Terraine Detailed Estimate with Calculations Attached	This project is a candidate for: (check all that apply)	This project is a candidate for: (check all that apply)		

Comments:

Estimate Class: _

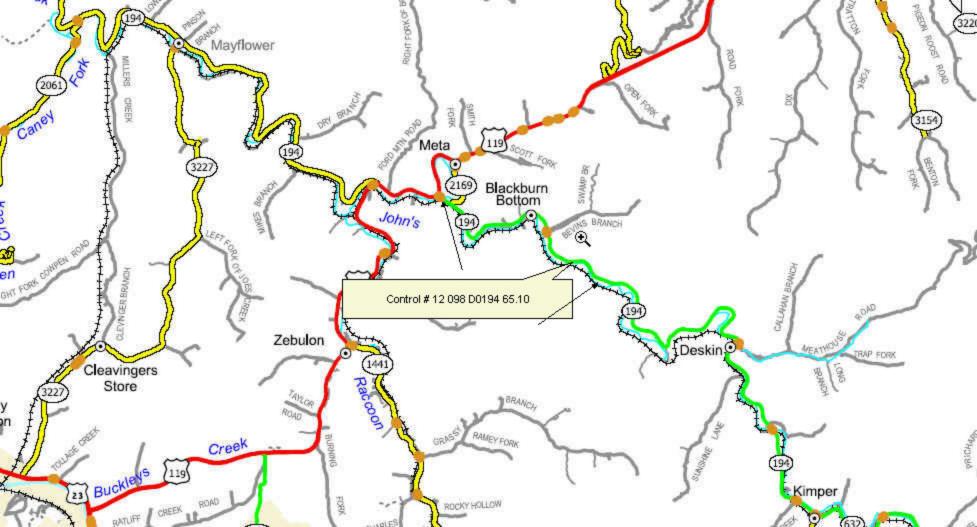
Estimate Class:

The following items are attached to this document: \(\sum \) Location Map \(\sum \) Photograph(s) \(\sum \) Other:

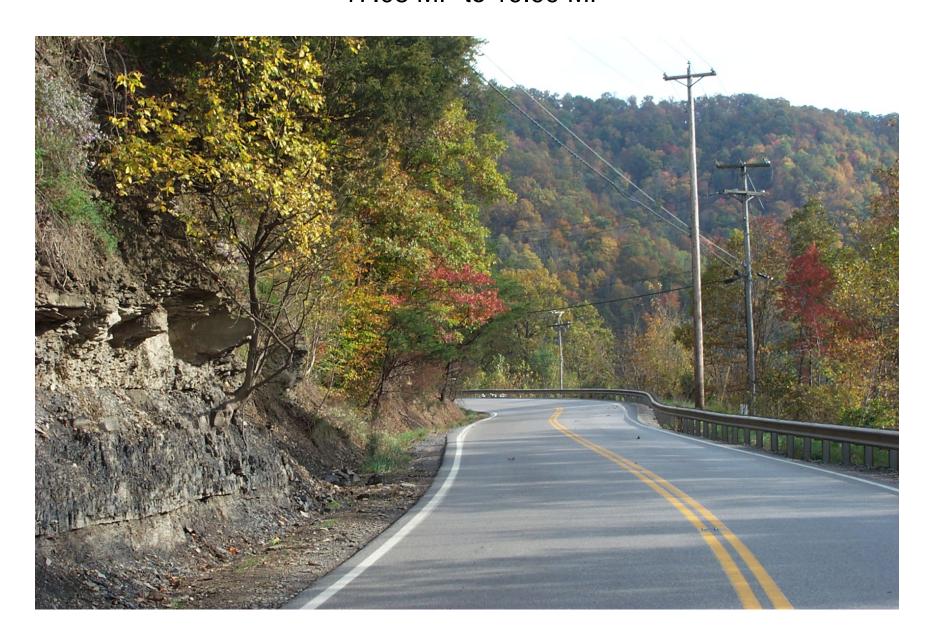
Estimate Class: E-Requires further study

Section VI – Attachments:

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12 098 D0194 65 10 17.08 MP to 19.99 MP



KYTC Project Identification Form

Cycle Year: 07		
Priority: L:	R: <u>Hi</u>	D: <u>H</u>
Tier: <u>3</u>		
Tier Rank:	R: <u>n/a</u>	D: n

								Rank: all Top Ten	R: <u>n.</u> : R: <u>n.</u>		D: <u>n/a</u> D: <u>n/a</u>
Section I – General Info	ormation	_ [t	JPL C	ontrol #	: 12 (098 D019	4 65.30	Co. #: 0	98		
Requested by:	KYTC D-12	P	arent C	ontrol #:	12 0	98 D0194 (65.30	_			
Title/Organization:	K11C D-12	R	RSE Uni	que Numb	er: 098	8 KY194					
Date:	August, 2000			1							
Date.	August, 2000	Γ	District:	12		County:	Pike		Route	: K	Y194
			ADD:	BSADD		MPO:			SUA:		
Form Completed by:	W. Cuzzort			*** 1			g g		a a		
Title/Organization:	KYTC D-12		Mode: Type:	Highway Spot Imp			State Sy Funct'l		State Se Rural M		
Date:	2/17/2005	1	ype.	Spot IIII	<u> 11 VIIIL</u>		runct i	Class.	Kui ai IV	<u>tji (</u>	<u> 2011</u>
		P	Project 1	Length: 0	<u>.7</u>		Total C	ost Estima	ate: \$ <u>17,6</u>	<u>600</u>	
Revision 1 by:	Jamie Pinson					(P:	D:	R:	U:	C:)
Title/Organization:	BSADD	P	Possible	Funding S	ources (Check all th	nat apply)				
Date:	December 20, 2006		□IM	□NH	HES		⊠STP	⊠SP	□те		CMAQ
Revision 2 by:	Jamie Pinson		PLH	Other:							
Title/Organization:	BSADD	L	Jighway	Notworks	(Chock	all that app	d57)•	⊠Non I	JUC		NHS
Date:	June 5, 2008		Ilgiiway ⊒NN		ic Bywa		oal Haul	Bike	VIID		Forest
				se Stra			kt. Wt.	☐ADH:	S ()		
		-		D	11 /3.7	\ D 10	145140	1007			
Section II – Problem St	atement	E		-		ear): D-12					
Route Number: KY194		A 1		Report Year)		Origi		Rev.	· · · · · · · · · · · · · · · · · · ·		Rev. 2
Beginning MP: <u>21.50</u> Ending MP: <u>22.20</u>		Ade	quacyF	Katıng: F: (Year)		77.70:		60.30: 1.29: (/:	5.30: (08) .89: (08)
Total Length: $\frac{22.20}{0.7}$				(Year)		90: (0		93: (0			91: (08)
Total Bengan			 V/S 	F: (Year)		.68 : (.73 : (0			.86: (08)
Primary Purpose: Improve	Existing System(Minor)	Current ADT: (Year): Percent Trucks: (Year):		4761: (02) 5.9: (03)				781 : (06)			
				acks: (Y ea ADT (HD)				:()	A D		6.2%: (06)
				יטח) ועג	O). Year	r:	%Grow	tn:	AD'	1:	
Please provide a clear pro	oblem statement for this p	rojec	et:								
This portion of road has is high, as evidenced by a District Memo dated 2		CRF									
Section III – Project Des											
Troject Description Nam	auve.										
Make safety improvme	nts for steep curve 2.5 m	iles s	south	of Bevin	s Bran	ich.					

 $Regional\ Goals/Objectives\ Addressed: \textbf{A safer and more efficient\ transportation\ system\ for\ our\ region.}$

Page 1 of 3 Filename: 12 098 D0194 65^30.doc

UPL#:	12 098 D0194	65.30			
		County: Pike	Co. #:	098	Route: KY194

1. Miscellaneous		Existing: Permit		Existing:	Width:
Roadway	Access Control:	Proposed: Permit	Median Type:	Proposed:	Width:
Conditions		Existing: 2/12		Existing: Earth	Width: 3
	Lane No./Width:		Shoulders:		_
	110.7 1111111	Proposed: 2/12	Od	Proposed: <u>DGA</u>	Width: <u>3</u>
	No. of Bridges:	Existing: 0	Other Improvement	None □SYP □Resurfa	ace
	110. of Bridges.	Proposed: 0	Projects in Area:	Other	
	Comments:				
2. Right of Way	Ava				
2. Right of way	Avg. Width: Exist	ing: <u>35</u> Source: ⊠ HI	S Plans M	licrofilm Other	
		· ·			
	Current Primary U	se:	cial Residential	Farmland Other:	
	□ No ⊠ Yes	Project may require additional R/W	. Possible Reloca	ations: Homes: <u>1-5</u> Busines	sses: 0
	Comments:	3 3 1			
3. Utilities		⊠Power ⊠Gas ⊠	Telephone 🗵	Cable Sewer Water	□ITS
	Existing Utilities:	None Other:	Telephone Z	Jennie Dewei M water	
		D ' ' TIVIL D I '	. Comments:		
	□ No ⊠ Yes	Project may require Utility Relocati	ions.		
4. Environmental	(Check all that apply):			
Impacts	_	_	_	_	
F	☐Blueline Stream☐Cemeteries				oric Properties lic Land/Park
	Noise Impact			otential NR Properties Other	
	_ `		. —	1 —	
	Potential Conta	aminated sites: Gas Stations	Landfills	Auto Repair Junkya	ards Other
	Comments:				
5. Air Quality	⊠No □Yes	Project is located in a Maintenance	or Nonattainment A	area Ozone	☐ PM 2.5
	⊠No □Yes	Project adds through lane capacity			
			, DI		
	⊠No □Yes	Project results from a Congestion N	/lanagement Plan		
	⊠No □Yes	Project is included in TIP/STIP		TIP Page # STIP Page	e#
	Comments:				
6. Economic	⊠No □Yes	Planning/Zoning Regulations	No □	Yes Project may affect estab	olished Business,
Impacts		exist in Community		Commercial or Industri	al Districts.
	⊠ No □ Yes	This project has economic impacts Development Tax Revenues			
		-	Employment Opportun	ing Literari Saics Li Ottici	
	No DV	Please Describe:	to maion m = :t C ·	tamati	
	⊠ No □ Yes	This project provides direct access Nat'l/State Parks Monuments			Other
			_	_	
	⊠ No ☐ Yes	Please Describe: This project provides direct access	to major traffic gene	erators:	
		☐ Shopping Centers ☐ Schools ☐ Inc			
		Please Describe:			

Page 2 of 3 Filename: 12 098 D0194 65^30.doc

					UPL #:	12 098	S D0194 65.30 County: Pike	e Co. #: 098 Ro	ute: KY194
7. Multimodal Opportunities	This project is a candidate	ate for: (ch	eck all that apply)		cycle Pat k/Ride I		☐ Sidewalks ☑ N/A	Shared-Us	e Paths
	This project improves d	lirect acces	ss to: (check all that a	Airports ☐ Railways ☐ Riverports Frucking Routes ☐ N/A					
	Type of Public Transpo	rtation ava	ailable:	☐ Fix	ed Rout	e [Demand Respo	nse	
	Comments:								
8. Social Impacts	This project may affect: (Check all that apply)		Neighborhood or C Travel Patterns (Ve Household Relocat Elderly, disabled, r No adverse effects	ehicular, comi tions nondrivers, mi	muter, b	low-i	income persons		
	Comments/Impact Desc			8					
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									
Design ROW									
Utilities									
Construction									
Total Cost	\$15,300,000		\$17,600,000	10/22/08	WGO				
Estimate Procedu	re Used:								
	al Estimate:		Revision	1:			Revi	sion 2:	
Per Mile@	\$		Per Mile@ \$				Per Mile@	\$	
Terrain:			Terrain:	_			Terrain:		
Detailed Es			Detailed Estimate Calculations Atta			Detailed Estimate with Calculations Attached			
Estimate Assumption	Estimate Assumptions:				Estimate Assumptions:				

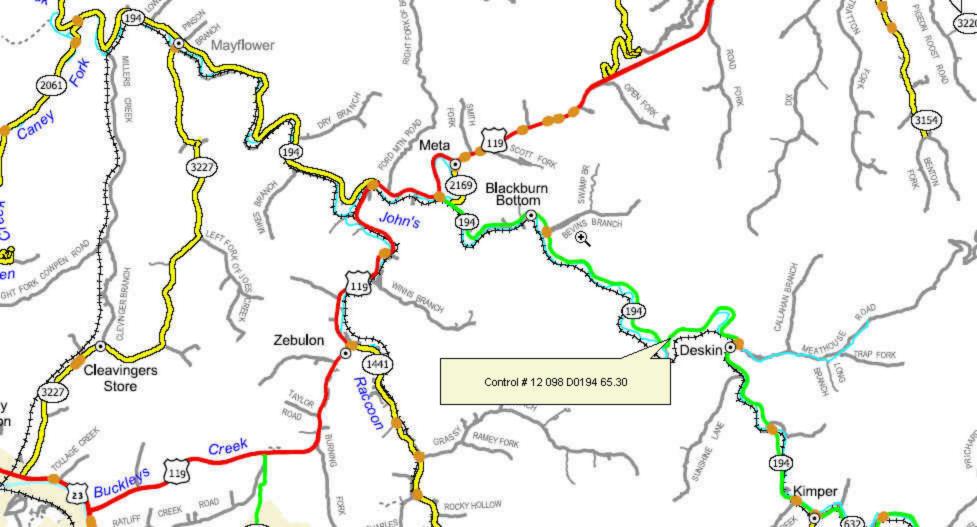
Estimate Class: _

Comments:

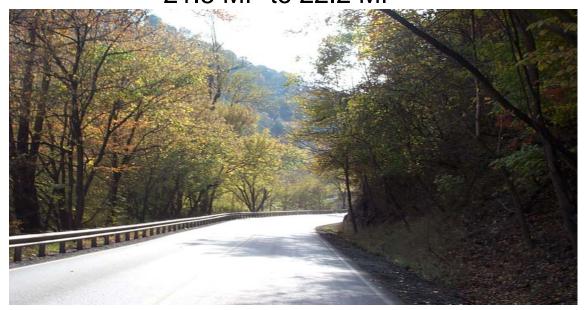
Estimate Class: E-Requires further study

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Estimate Class:



12 098 D0194 65 30 21.5 MP to 22.2 MP





KYTC Project Identification Form

Cycle Year: 07		
Priority: L:	R: <u>Hi</u>	D: <u>H</u>
Tier: <u>2</u>		
Tier Rank:	R: <u>n/a</u>	D: n

Continu I Compand Inf	a			Rank: R: prall Top Ten: R: p	
Section I – General Info	ormanon	UPL Control #: <u>1</u> 2	2 098 D0194 65.4	10 Co. #: <u>098</u>	
Requested by:	KYTC D-12	Parent Control #:1	12 098 D0194 65.40		
Title/Organization:	KIICD 12	RSE Unique Number:0)98KY194_		
Date:	August, 2000	_			
Dute.	riugust, 2000	District: 12	County: _Pike_	Rout	e: KY194
		ADD: BSADD	MPO:	SUA	
Form Completed by:	W.Cuzzort	N. 1	g g		
Title/Organization:	KYTC D-12	Mode: <u>Highway</u> Type: <u>Spot Imprvmt</u>	State Sy Funct'l		<u>econdary</u> Mjr Coll
Date:	2/17/2005	Type. Spot Impi viiit	runct i	Class. Kurar	<u>viji Con</u>
		Project Length: <u>0.9</u>		Cost Estimate: \$ <u>9,5</u>	<u>540</u>
Revision 1 by:	Jamie Pinson		(P: D:	R: U:	C:)
Title/Organization:	BSADD	Possible Funding Sources	(Check all that apply).	
Date:	October 20, 2006	I ossible runding sources ☐IM ☐NH ☐HES			□CMAQ
Revision 2 by:	Jamie Pinson	PLH Other:			_ `
Title/Organization:	BSADD	II' 1 N. 1 (C)	1 11 (1 (1)	MNI NIIG	
Date:	June 5, 2008	Highway Networks (Check		⊠Non NHS □Bike	□NHS □Forest
		Defense Strahnet	Way ⊠Coai Haui ⊠Ext. Wt.	☐ADHS ()	
			_		
Section II - Problem St	atement	Existing Project Studies (Y	Year): D-12 MEMO	-1996	
Route Number: <u>KY194</u>		(Use Report Year)	Original	Rev. 1	Rev. 2
Beginning MP: <u>24.20</u>		AdequacyRating:	77.70: (03)	60.30: (05)	75.30: (08)
Ending MP: 25.10		• CRF: (Year) • IRI: (Year)	.85: (03) 90: (03)	1.29: (05) 93: (05)	.89: (08) 91: (08)
Total Length: <u>0.9</u>		• V/SF: (Year)	.68: (03)	.73: (05)	.86: (08)
Primary Purpose: Improve	Existing System(Minor)	Current ADT: (Year):	4761: (02)	:()	4781: (06)
J P P	g,	Percent Trucks: (Year):	5.9 : (03)	:()	16.2% : (06)
		Projected ADT (HDO): Yes	ear: %Grov	vth: AI	DT:
This portion of road has Congestion is high as ca		y no shoulders, and very s F of .86 and the CRF is hi	-	_	
Section III – Project Des					
Project Description Narra	ative:				
Make safety improvme					

Regional Goals/Objectives Addressed: A safer and more efficient transportation system for the region.

Page 1 of 3 Filename: 12 098 D0194 65^40.doc

UPL#:	12 098 D0194 65.40			
	County:	Pike Co. #	. 098	Route: KY194

1.	Miscellaneous		Existing: <u>Permit</u>		Existing:	Width:
	Roadway	Access Control:	Proposed: Permit	Median Type:	Proposed:	Width:
	Conditions		Existing: 2/12		Existing: DGA	Width: 3
		Lane No./Width:	<u> </u>	Shoulders:		_
		INO./ WIGHT:	Proposed: <u>2/12</u>		Proposed: <u>DGA</u>	Width: <u>3</u>
		No. of Dridges	Existing: 0	Other	⊠None □SYP □Resurfa	ice
		No. of Bridges:	Proposed: 0	Improvement Projects in Area:	Other	
		Comments:	· I · · · · · · · ·			
	D1 1 / ATT					
2.	Right of Way	Avg. Width: Exist	ing: <u>35</u> Source: ⊠ HI	S Plans DM	licrofilm Other	
		Current Primary U	se:	cial Residential	Farmland Other:	
			D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- I D 11 D 1		•
		☐ No ⊠ Yes	Project may require additional R/W	. Possible Reloca	ntions: Homes: <u>1-5</u> Business	ses: <u>0</u>
		Comments:				
3.	Utilities					
		Existing Utilities:		Telephone \boxtimes	Cable Sewer Water	☐ ITS
		Laisung Cunucs.	None Other:			
		☐ No ⊠ Yes	Project may require Utility Relocat	ions. Comments:		
4.	Environmental	(Check all that apply):			
]	Impacts	☐Blueline Stream	ns	oodplain $\square W$	ildlife Managed Areas Histo	oric Properties
		Cemeteries				ic Land/Park
		☐Noise Impact	☐Arch. Sites ☐NI	R Properties Po	otential NR Properties Othe	r:
			1			
		☐ Potential Conta	aminated sites: Gas Stations	Landfills	☐ Auto Repair ☐ Junkya	rds
		Comments:	·			
5. .	Air Quality	⊠No □Yes	Project is located in a Maintenance	or Nonattainment A	area 🔲 Ozone	☐ PM 2.5
		⊠No □Yes	Project adds through lane capacity			
		⊠No □Yes	Project results from a Congestion N	Management Plan		
		⊠No □Yes	Project is included in TIP/STIP		TIP Page # STIP Page	#
		Comments:				
	<u> </u>		DI		V D	1: 1
6.	Economic Impacts	⊠No □Yes	Planning/Zoning Regulations exist in Community		Yes Project may affect estab Commercial or Industria	
	Impacts	⊠ No ☐ Yes	This project has economic impacts	on regional/local ec		21011010.
			☐ Development ☐ Tax Revenues ☐			
			Please Describe:			
		⊠ No ☐ Yes	This project provides direct access			
			☐ Nat'l/State Parks ☐ Monuments ☐	JHistoric Sites ∐Am	usement Parks ☐US Public Land [Other
			Please Describe:			
		⊠ No □ Yes	This project provides direct access Shopping Centers Schools In			
				uusuies 🔲viiiitary In	istanations 🔲 Other	
			Please Describe:			

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					τ	UPL #:]	12 09	8 D0194 65.40		
								County: Pik	te Co. #: 098 Ro	oute: KY194
7. Multimodal Opportunities	This project is a candid	ate for: (ch	eck all that apply)	[ycle Pat k/Ride I		☐ Sidewalks ☑ N/A	Shared-Us	se Paths
	This project improves of	lirect acces	ss to: (check all that a		☐ Airī ☐Truc		outes	☐ Railways ☑ N/A	Riverports	S
	Type of Public Transpo	ortation ava	ilable:		Fixe	ed Route	e	Demand Respo	onse	
	Comments:									
8. Social Impacts This project may affect: (Check all that apply) Travel Patterns (Vehicular, commuter, bicycle, pedestrian) Household Relocations Elderly, disabled, nondrivers, minorities, low-income persons No adverse effects to neighborhoods apparent.										
	Comments/Impact Desc	criptions:								
Section V – Cost Cost Estimate by P	Section V – Cost Estimate Information (to be completed by Hwy District Office):									
Phase	Original Estimate	By:	Revision 1	Da	te	By	:	Revision 2	Date	By:
Planning		•								
Design										
ROW										
Utilities Construction										
Total Cost	\$8,300,000		\$9,540,000	10/22	2/08	WGC	٦			
Total Cost	φο,5ου,σου		ψ,5,5,40,000	10/22	2/00	1100				
Estimate Procedur	e Used:									
Origina	l Estimate:		Revision	1:				Rev	ision 2:	
Per Mile@	\$		Per Mile@\$				Per Mile@ \$			
Terrain:			Terrain:				Terrain:			
Detailed Est Calculations			Detailed Estimate Calculations Attac				Detailed Estimate with Calculations Attached			
Estimate Assumptio	Estimate Assumptions:			Est	timate Assumption	ons:				

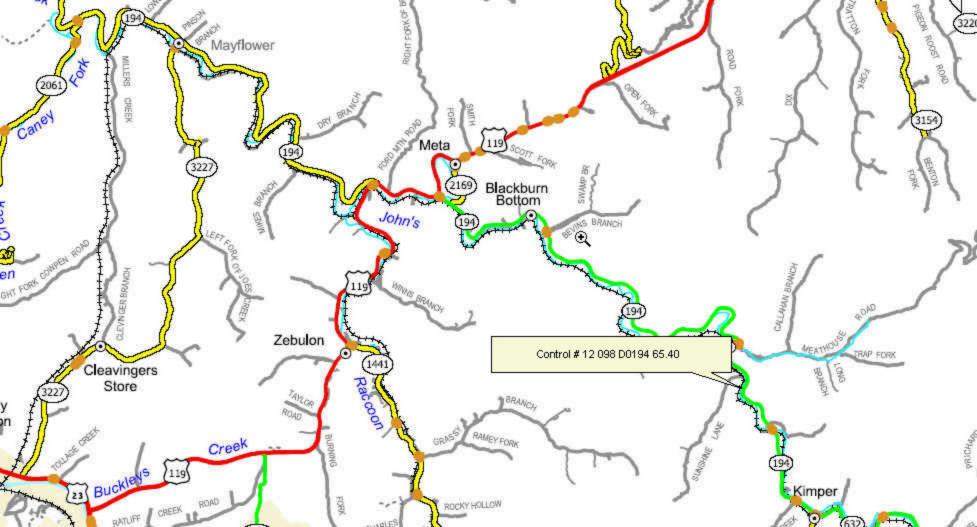
Estimate Class: _

Estimate Class: _

Estimate Class: E-Requires further study

Section VI – Attachments:

Page 3 of 3 Filename: 12 098 D0194 65^40.doc



KYTC Project Identification Form

Cycle Year: 07		
Priority: L:	R: <u>Hi</u>	D: <u>Hi</u>
Tier: <u>2</u>		
Tier Rank:	R: <u>n/a</u>	D: <u>n/a</u>
Overall Top Ten:	R: n/a	D: n/a

C	ection	T _	Ceneral	Infor	mation

Requested by: **KYDOH** Title/Organization: **DISTRICT 12** Date: 10-04 Form Completed by: FREDDIE GOBLE Title/Organization: **BSADD** Date: 10-04 Jamie Pinson **Revision 1 by:** Title/Organization: **BSADD** Date: May 11, 2006 **Revision 2 by: Jamie Pinson** Title/Organization: **BSADD** Date: June 5, 2008

Parent Co	ontrol #:	12 098 D0194 6	<u> </u>	_	
RSE Uni	que Number:	098 KY 194			
District: ADD:	12 BSADD	County: MPO:	PIKE <u>n/a</u>	Route: SUA:	<u>KY 194</u>
Mode: Type:	Highway Minor Wide	ning	State System: Funct'l Class:	State Seco Rural Mj	
Project l	Length: <u>1.0</u>	(P:	Total Cost Es	timate: \$ <u>4,400</u> 0 U:550	C:2650)

Possible Funding Sources (Check all that apply):

UPL Control #: 12 098 D0194 65.50 Co. #: 098

□IM □NH □HES □BR □STP □SP □TE □CMAQ □PLH □Other: ____

Highway Networks (Check all that apply): Non NHS NHS

NN Scenic Byway Coal Haul Bike

Defense Strahnet Ext. Wt. ADHS ()

Section II - Problem Statement

Section II – Pi	robiem Statement	Existing Project Studies (1	cur).		
Route Number:	<u>KY 194</u>	(Use Report Year)	Original	Rev. 1	Rev. 2
Beginning MP:	<u>26.1</u>	AdequacyRating:	62.90 : (03)	58.50 : (05)	71.50 : (08)
Ending MP:	<u>27.1</u>	• CRF: (Year)	.92: (03)	1.29: (05)	.98 : (08)
Total Length:	1.0	IRI: (Year)	88: (03)	114: (05)	120: (08)
	_	V/SF: (Year)	1.46: (03)	.73: (05)	.23 : (08)
Primary Purpose: Improve Existing System(Minor)		Current ADT: (Year):	4761 : (02)	4,310 : (03)	4781 : (06)
a jarina i gayaa (Percent Trucks: (Year):	22.1 : (03)	NA : ()	16.2% : (06)
		Projected ADT (HDO): Yea	ar: %Gro	wth: A	DT:

Existing Project Studies (Year):

Please provide a clear problem statement for this project:

ADT on this segment of KY 194 is 4,781 v.p.d., on two 12-foot lanes. Though no data was available, this is a heavy coal haul route. There are safety concerns on this stretch of highway (CRF rating of .98) and safety indices of 13.50 and 15.30 out of a possible 55.00. IRI score of 120 reflects the substandard pavement condition. All these factors, along with substandard geometrics (horz. alignment of 3, requiring negotiation of infrequent curves at slower speeds, and vert.alignment of 4, showing steep grades) contribute to the composite adeq percentileof 21.12, meaning approximately 80% of the rural major collectors are in better condition. This project would also enhance and improve a vital access route to the proposed I-66 corridor.

Section III – Project Description

Project Description Narrative:

This project addresses safety concerns and substandard roadway geometrics along KY 194, from the railroad crossing .15 miles before Hurricane Creek to .5 miles past the junction of KY 194 and KY 632.

Regional Goals/Objectives Addressed: Promoting the safety of our commuting public, and continuing to support the development of the I-66 Trans-America Corridor, and it's access routes, through southeastern Kentucky.

Page 1 of 3 Filename: 12 098 D0194 65^50.doc

I	UPL#:	12 098 D0194	65.50			
ı			County: Pike	Co. #:	098	Route: KY194

1. Miscellaneous Roadway	Access Control:			Median Type:	Existing: <u>N/A</u>	Width: <u>0</u>
Conditions		Proposed: Permit			Proposed: N/A	Width: <u>0</u>
	Lane	Existing: <u>2/12</u>		Shoulders:	Existing: <u>Earth</u>	Width: <u>3</u>
	No./Width:	Proposed: <u>3/11</u>		Shoulders.	Proposed: <u>Earth</u>	Width: <u>3</u>
	No. of Bridges:	Existing: 0	Existing: <u>0</u>		None □SYP □Resurfa	ace
		Proposed: 0		Improvement Projects in Area:	Other	
	Comments:					
2. Right of Way	Avg. Width: Exis	ting: <u>35</u>	Source: HI	S Plans M	licrofilm Other	
	Current Primary U	Jse: Indust	trial Commer	cial Residential	Farmland Other:	
	☐ No ⊠ Yes	Project may require	additional R/W.	. Possible Reloca	ntions: Homes: <u>1-5</u> Busines	ses: <u>0</u>
	Comments:					
3. Utilities	Existing Utilities:	⊠Power □None	⊠Gas ⊠ □ Other:	Telephone 🗵]Cable □Sewer ⊠ Water	□ITS
				. Comments:		
	□ No ⊠ Yes	Project may require	e Utility Relocati	ions.		
4. Environmental	(Check all that apply	y):				
Impacts	_			_	_	
•	⊠Blueline Stream □Cemeteries □Noise Impact	ns	ols 🔲 Ch	nurches	<i>-</i>	oric Properties lic Land/Park er:
	☐ Potential Conta	aminated sites:	Gas Stations	Landfills	☐ Auto Repair ☐ Junkya	ards Other
	Comments:	I				
	1					
5. Air Quality	⊠No □Yes	Project is located in	n a Maintenance	or Nonattainment A	Area Dzone	☐ PM 2.5
	⊠No □Yes	Project adds throug	gh lane capacity			
	⊠No □Yes	Project results from	n a Congestion M	Management Plan		
	⊠No □Yes	Project is included	in TIP/STIP		TIP Page # STIP Page	e #
	Comments:					
6. Economic	⊠No □Yes	Planning/Zoning R		⊠No □'	•	
Impacts	⊠ No ☐ Yes		onomic impacts	on regional/local ec		ai Districts.
		☐ Development ☐′	Tax Revenues □I	Employment Opportur	nity Retail Sales Other	
		Please Describe:				
	No ☐ Yes			to major points of in]Historic Sites □Am	nterest: Susement Parks US Public Land	Other
		Please Describe:				
	⊠ No □ Yes			to major traffic gene dustries Military In		
		DI D 'I				

Page 2 of 3 Filename: 12 098 D0194 65^50.doc

					UPL #:	12 098 D0194 65.50	te Co. #: 098 Ro	outar KV194
						County. 1 is	CO. π. 098 KG	Jule. K1194
7. Multimodal Opportunities	This project is a candid	ate for: (cl	neck all that apply)		cycle Par rk/Ride		Shared-Us	se Paths
	This project improves d	This project improves direct access to: (check all that apply) Airports Railways Riverports Trucking Routes N/A						;
	Type of Public Transpo	ortation av	ailable:	☐ Fi	xed Rout	e Demand Respo	onse	
	Comments:							
8. Social Impacts	This project may affect (Check all that apply)	:	Neighborhood or C Travel Patterns (Ve Household Relocat Elderly, disabled, r No adverse effects	ehicular, con ions nondrivers, n	nmuter, b	, low-income persons		
	Comments/Impact Desc	criptions:			• •			
Section V – Cost Estimate Information (Cost Estimate by Phase:			ompleted by Hwy Dis	trict Office):				
Phase	Original Estimate	By:	Revision 1	Date	By		Date	By:
Planning				11/22/04	KRD			
Design			\$500,000	11/22/04	KRD			
ROW			\$700,000	11/22/04	KRD			
Utilities			\$500,000	11/22/04	KRD			
Construction	#2.500.000		\$2,300,000	11/22/04	KRD		10/22/00	WCC
Total Cost	\$3,500,000		\$4,000,000	11/22/04	KRD	\$4,400,000	10/22/08	WGC
Estimate Procedure						_		
Original	Estimate:		Revision	1:		Rev	ision 2:	
Per Mile@ 5	\$		Per Mile@ \$ <u>4,0</u>	000,000		Per Mile@	\$	
Terrain:			Terrain: Mounts	ainous		Terrain:		
Detailed Estin	Detailed Estimate with Calculations Attached			Detailed Es				
Estimate Assumption	Estima road ir Geome	te Assumptions: te based on wide a order to add a p etrics is not expect	passing lan	е.	Estimate Assumption	ons:		

Estimate Class: E-Requires further study

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

Estimate Class: E-Requires further study

Estimate Class: _

Page 3 of 3 Filename: 12 098 D0194 65^50.doc



Pike County KY 194 Near Varney Branch MP 26.131 - 27.131 12 098 D0194 65.5



KY 194 EB

Cycle Year: 07

PIF Revised: Aug. 2004	KYTC Project Identification Fo	Orm Priority	: L: 1	R: Med	D: <u>Lo</u>
Tir ite visedi. Tiag. 2001		Tier:	<u>3</u>		
		Tier Ra	nk: 1	R: <u>n/a</u>	D: <u>n/a</u>
		Overall	Top Ten:	R: <u>n/a</u>	D: <u>n/a</u>
Section I – General Information					
TOTAL COMPLETE MICHIGAN	IIDI Control #: 12 00	08 D0633 1 00 /	C~ #. 008		

		OFLC	onu oi #;	12 090 D00	<u>34 1.00</u>	Co. #: <u>u</u>	<u>90</u>		
Requested by:	KYTC- D12	Parent Co	ontrol #:	12 098 D0632	1.00				
Title/Organization:		RSE Unique Number: <u>098 KY 632</u>							
Date:	March, 2000								
		District:	<u>12</u>	County:	PIKE		Route:	KY 632	
		ADD:	BSADD	MPO:	n/a		SUA:		
Form Completed by:	FREDDIE GOBLE	Mode:	Highway		State Sy	stem:	State Sec	condary	
Title/Organization:	BSADD	Type:	Reconstruc	<u>tion</u>	Funct'l	Class:	Rural M	<u>jr Coll</u>	
Date:	10-04								
		Project 1	Length: <u>14.0</u>				ite: \$ <u>100,</u>		
Revision 1 by:	Jamie Pinson			(P:	D:5,000	R:15000	U:10000	C:70000)	
Title/Organization:	BSADD	Possible	Funding Som	rces (Check all t	hat apply)				
Date:	May 11, 2006	□IM		HES BR		⊠SP	□ ТЕ	□CMAQ	
Revision 2 by:	Jamie Pinson	□PLH	Other:					_	
Title/Organization:	BSADD	TT: 1	N. 1. (C	N 1 1141 4	1.		ша		
Date:	June 9, 2008	Highway	Scenic	Theck all that ap	piy): loal Haul	⊠Non N □Bike	NHS	□NHS □Forest	
	•		se Strahn		xt. Wt.	☐ADH!	S ()		
action II _ Problem Statement			Project Studi	es (Year):					

Section II - Problem Statement

Route Number: KY 632	(Use Report Year)	Original	Rev. 1	Rev. 2
Beginning MP: 0.0	AdequacyRating:	74.8: (03)	53.30 : (05)	65.30: (08)
Ending MP: <u>14.0</u>	CRF: (Year)	.523: (03)	1.83: (05)	1.58: (08)
Total Length: 14.0	• IRI: (Year)	88: (03)	108: (05)	99 : (08)
υ <u>—</u>	• V/SF: (Year)	. 65: (03)	. 66: (05)	. 09: (08)
Primary Purpose: Upgrade Existing System(Major)	Current ADT: (Year):	4240: (03)	5,300: (04)	5417 : (07)
a y a r a a r g a y a a c a g a y a a c a g a y a a c a g a y a a c a g a y a a c a g a g a g a a a a a a a a	Percent Trucks: (Year):	NA : ()	NA : ()	9.8% : (07)
	Projected ADT (HDO): Year:	%Grov	vth: Al	DT:

Please provide a clear problem statement for this project:

ADT on this segment is 5,417 v.p.d., traveling on two lanes ranging from 9- to 10-feet in width (one half-mile segment has 20-foot lanes). Though no truck traffic data was available, this is a heavy coal haul route, with effects on the pavement, evidenced by an IRI of 99. Safety concerns are very real as this is an extremely hazardous stretch of highway (CRF of 1.58), with composite ADEQ percentiles reaching a high of only 14.42 (over 85% of rural major collectors are in better condition). Substandard geometrics affect travel flow and safety as well, with horizontal alignment scores from 2 (may be traveled at posted speeds) to 3 (infrequent curves, must be negotiated with a drop in speed), and vertical alignments from 1 to 4 (very steep grades account for significant portions of this highway segment). This route will provide a supplemental access route to the proposed I-66 corridor..

Section III – Project Description

Project Description Narrative:

Address service, condition and safety issues on KY 632, from its beginning at the junction of KY 632 and KY 194 at Kimper, to its temination in Phelps, where it ties back into KY 194.

Regional Goals/Objectives Addressed: Supporting and encouraging the development of the I-66 Trans-America Corridor, and it's access routes, through southeastern Kentucky; increase the safety of our commuting public.

Page 1 of 3 Filename: 12 098 D0632 1^00.doc

UPL#:	12 098 Do632	1.00			
		County: Pike	Co. #:	098	Route: KY632

1.	Miscellaneous	A C : 1	Existing: Permit	M-1. T	Existing: <u>N/A</u>	Width: <u>0</u>				
	Roadway Conditions	Access Control:	Proposed: Permit	Median Type:	Proposed: N/A	Width: <u>0</u>				
	Conditions	Lane	Existing: <u>2/10</u>		Existing: <u>DGA</u>	Width: <u>1</u>				
		No./Width:	Dromocode 2/10	Shoulders:	Proposed: DGA	Width: <u>3</u>				
			Proposed: <u>2/10</u> Existing: <u>0</u>	Other		<u> </u>				
		No. of Bridges:	5 <u>-</u>	Improvement	None □SYP □Resurfa □Other □	ice				
		Comments:	Proposed: <u>0</u>	Projects in Area:						
		Comments:								
2.	Right of Way	Avg. Width: Existing: 60 Source: ⋈ HIS □Plans □Microfilm □Other								
		Widdi. Exist	ing. <u>oo</u> Source. A H	S Frans IV	iicioiiiii					
		Current Primary U	se:	rcial Residential	Farmland Other:					
		☐ No ⊠ Yes	Project may require additional R/W	. Possible Reloca	ations: Homes: 6-10 Business	ses: 1-5				
		Comments:	3 3 1							
2	Utilities									
3.	Utilities	T		Telephone 🗵	Cable Sewer Water	□ITS				
		Existing Utilities:	□None □ Other:							
		☐ No ⊠ Yes	Project may require Utility Relocate	ions. Comments:						
				<u> </u>						
	Environmental	(Check all that apply):							
	Impacts	⊠Blueline Stream	ns ⊠Wetlands □Flo	oodplain	ildlife Managed Areas Histo	oric Properties				
			Schools	nurches	ndangered Species Publi	ic Land/Park				
		☐Noise Impact	Noise Impact							
		☐ Potential Contaminated sites: ☐ Gas Stations ☐ Landfills ☐ Auto Repair ☐ Junkyards ☐ Other								
		Comments:								
5.	Air Quality	⊠No □Yes	Project is located in a Maintenance	or Nonattainment A	area 🔲 Ozone	☐ PM 2.5				
		⊠No □Yes	Project adds through lane capacity							
		⊠No □Yes	Project results from a Congestion N	Management Plan						
		⊠No □Yes	Project is included in TIP/STIP		TIP Page # STIP Page	#				
		Comments:								
6.	Economic	⊠No □Yes	Planning/Zoning Regulations	⊠No □'	Yes Project may affect estab					
	Impacts	☐ No ⊠ Yes	exist in Community This project has economic impacts	on regional/local co	Commercial or Industria	al Districts.				
			 Yes This project has economic impacts on regional/local economy: □ Development □ Tax Revenues □ Employment Opportunity □ Retail Sales □ Other 							
			Please Describe:							
		⊠ No ☐ Yes	Yes This project provides direct access to major points of interest:							
			☐ Nat'l/State Parks ☐ Monuments ☐ Historic Sites ☐ Amusement Parks ☐ US Public Land ☐ Other							
		Please Describe:								
		⊠ No □ Yes	This project provides direct access □ Shopping Centers □ Schools □ Inc							
			Please Describe:							

Page 2 of 3 Filename: 12 098 D0632 1^00.doc

					UPL #:	12 098 D	00632 1.00 County: Pike	e Co. #: 098 Ro	ute: KV632
							County. 1 Ike	2 CO. II. 070 RO	utc. K1032
7. Multimodal Opportunities	ate for: (ch	eck all that apply)		ycle Pat k/Ride I		Sidewalks N/A	Shared-Use	e Paths	
	This project improves d	lirect acces	ss to: (check all that a			☐ Railways ☐ Riverports coutes ☑ N/A			
	Type of Public Transpo	rtation ava	ailable:	☐ Fix	ed Rout	e 🛚	Demand Response		
	Comments:								
8. Social Impacts	This project may affect (Check all that apply)		Neighborhood or C Travel Patterns (Ve Household Relocat Elderly, disabled, n No adverse effects	chicular, comi ions iondrivers, mi	muter, b	, low-in			
	Comments/Impact Desc	criptions:			•				
Section V – Cost Cost Estimate by F	Estimate Informatio	n (to be co	mpleted by Hwy Dis	trict Office):					
Phase	Original Estimate	By:	Revision 1	Date	By		Revision 2	Date	By:
Planning			Φ7 000 000	11/22/04	KRD				
Design ROW			\$5,000,000 \$15,000,000	11/22/04 11/22/04	KRD KRD				
Utilities			\$10,000,000	11/22/04	KRD				
Construction			\$70,000,000	11/22/04	KRD				
Total Cost	\$84,000,000		\$100,000,000	11/22/04	KRD)			
Estimate Procedur	re Used:								
	l Estimate:		Revision	1:			Revi	sion 2:	
Per Mile@	\$	Per Mile@ \$ \$7,140,000			Per Mile@ \$				
Terrain:		Terrain: Mountainous			Terrain:				
Detailed Est	Detailed Estimate with Calculations Attached			Detailed Estimate with Calculations Attached					
Calculations Attached Estimate Assumptions:		Estima	Estimate Assumptions: Estimate for reconstructing this entire roadway is per mile.			Estim	ate Assumption	<u>ns</u> :	

Section VI – Attachments:

The following items are attached to this document:

∠ Location Map ∠ Photograph(s) ∠ Other:

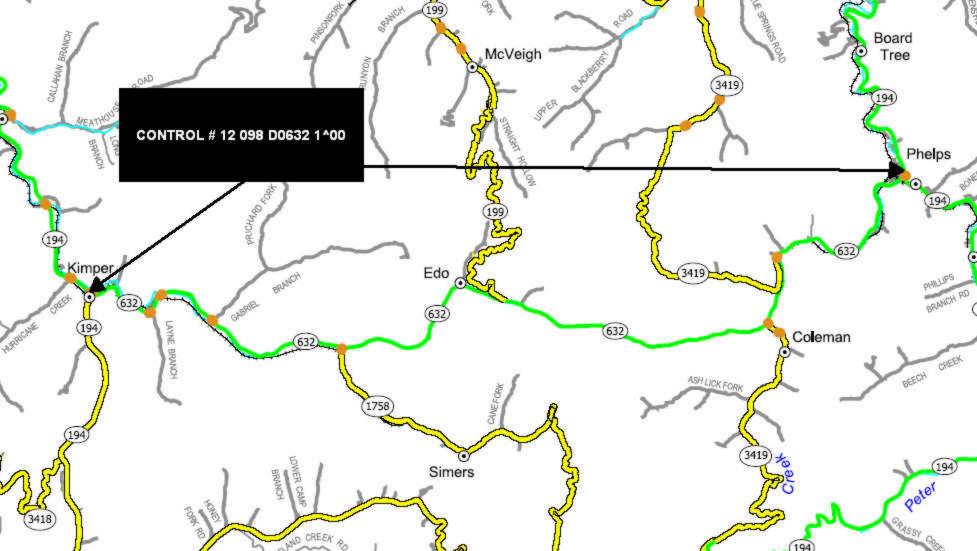
Comments:

Estimate Class: E-Requires further study

Estimate Class:

Estimate Class: E-Requires further study

Page 3 of 3 Filename: 12 098 D0632 1^00.doc



Pike County KY 632From Kimper to Phelps MP 0.0 - 14.019 12 098 D0632 1.0



Pike County KY 632From Kimper to Phelps MP 0.0 - 14.019 12 098 D0632 1.0



