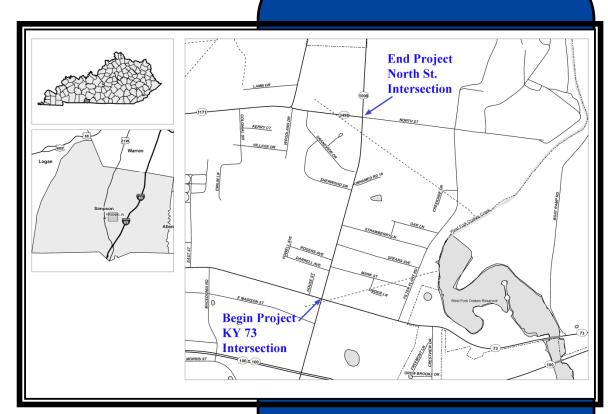
## $\mathbf{D}_{\mathsf{ata}}$ $\mathbf{N}_{\mathsf{eeds}}$





KY 1008, Simpson County From KY 73 to North St Item No. 3-8855.00

Prepared by the KYTC Division of Planning and KYTC District 3

April 2015





03-8855.00	)		Data	a Needs Ana	alysis				KY 1008
Simpson				Scoping Stud	•				Major Widening
					,				
			I. PRELIMI	NARY PRO	JECT	INFORM	IATION		
County:		Simpson		Item No.:			03-8855.00	) )	
Route Num	hor(s)·*	KY 1008		Road Name	۵٠		Robey Stre		
Program N		8963301D		UPN:		FD04	107	1008	003-005
Federal Pro		03033010		Type of Wo		1 004	107	Major W	
2015	Highway Pla	an Droinet C	occrintion	Type or we	JIK.			IVIAJOI VV	idening
		-	an section fr	om VV 72 to	Nort	th Stroot			
•	inning MP:	3.688	an section ii	Ending MP:		4.333	Dro	ject Length:	0.645
In TIP:		3.000		Lituding IVIF.					in Clearview
_	Yes No				D	-			
State Class				1		te is on:	NHS	NN L	Ext Wt
Functional		Jrban 🗌 Rura	ı Arterial	<u>▼ </u>		k Class.:	AAA 🔻	% Trucks:	12.70%
	Not Applicab	e			Terra	ain:	Rolling		
ADT (curre	-	<u>7438</u>	2013						
Access Con	itrol:	None 🗸	Permit F	ully Controlled		Partial	Spacing:	•	<u> </u>
Median Ty	pe:	✓ Undivided	Divid	ded (Type):					
<b>Existing Bil</b>	ke Accommo	dations:	Shared Lane		▼	Ped:	Sidewalk		
Posted Spe	ed: 🔽	] 35 mph	45 mph		55 mph	1	Other (S	ecify):	
KYTC Guide	elines Prelim	inarily Base	ed on :	35mph	MPH	Proposed	Design Spee	ed .	35mph
				COMMON	GEO	METRIC			
Roadway D	Data:	EXIS	TING	PRAC	CTICES	<u>5**</u>			
No. of Lanes	<b>;</b>		2	•	-TWL	•	Exis	sting Rdwy. P	lans available?
Lane Width		•	l1' (field veri	fied) 1	1-12'		Yes	√ No	
Shoulder Wi		1' p	aved	u	ırban			Year of Plans:	
Max. Supere	elevation***	va	ries		4%			<u>Tr</u>	affic Forecast Requested
Minimum Ra	adius***			3	371'		Da	te Requested:	
Maximum G	rade				8%			/apping/Survey	Requested
Minimum Si	ght Dist.	unk	nown		250'		Da	te Requested:	3/23/2015
Sidewalk Wi	dth(urban)	r	ı/a		4'			Type: Lidar	<sup>'</sup>
Clear-zone <sup>†</sup>		va	ries	u	ırban				
Project Note	es/Design Exce	eptions?							
Bridge No.	. <sup>‡</sup>	(Brid	ge #1 <u>)</u>	(Bri	dge #	2)			
Sufficiency F									
Total Length	_						Exist	ing Geotech	Data Available?
Width, curb									
Span Length		1	<u>LO'</u>					Yes V No	
Year Built									
Posted Weig	ght Limit						Deto	ur Length(s):	2.7 miles
Structurally	Deficient?								
Functionally	Obsolete?								
Existing Brid		10'x7' RCB0	:						
_		led in the projec	t, include additio	nal sheets.					
**Based on pr	oposed Design Sp	eed							
	A Policy on Geom adside Design Gu		lighways and Stre	€LS					
			oject, include add	itional sheets.					
	l .			I			İ	l .	l .

03-8855.00	)		Data	Needs Anal	ysis		K	Y 1008
Simpson			S	coping Study	/			Major Widening
			II DPO	JECT PURP	OSE AND N	IEED		
		T	II. FILO	JECT FORF	OSL AND IV			
A. Legislati	ion							
		s listed in the	2014 General	Funding	Phase	Year		Amount
		way Plan. The		SPP	D	2015		600,000
-	_	istrict Transpo		SPP	R	2016		.,700,000
	anked #1 by tl	-		SPP	U	2010		2,600,000
				SPP	C	2017		2,500,000
				311		2010	72	.,500,000
B. Project	Status							
		authorized on	August 22, 201	1./1				
Design runu	3 Have been a	athonized on	August 22, 201	L <b>4.</b>				
		<u> </u>	T					
C. System		150 1						
	-				-	-	•	This route includes
		ilai subdivisio	ns, commercial	businesses, ii	ndustry,and s	ports facilities	. This route also	) serves
Franklin/Sin	ipson Park.							
D. Modal I	nterrelation	ships						
Currently th	is is a rural ro	adway that h	as very low inte	ermodal intera	action.			
E Cocial D	lomanda 9 F	 Economic De	volonment					
			•	wides assess	to ovicting in	ductrial days!s	nmont in north	oast Franklin and a
								east Franklin and a route for truck
							ncidents close t	
	it 6 and Exit 2		The Toute disc	Jerves as a u	ictour route r	OL I-OD MIICHI	nduents dose t	ine interstate
Deciveen LX	o and Exit 2	٠.						

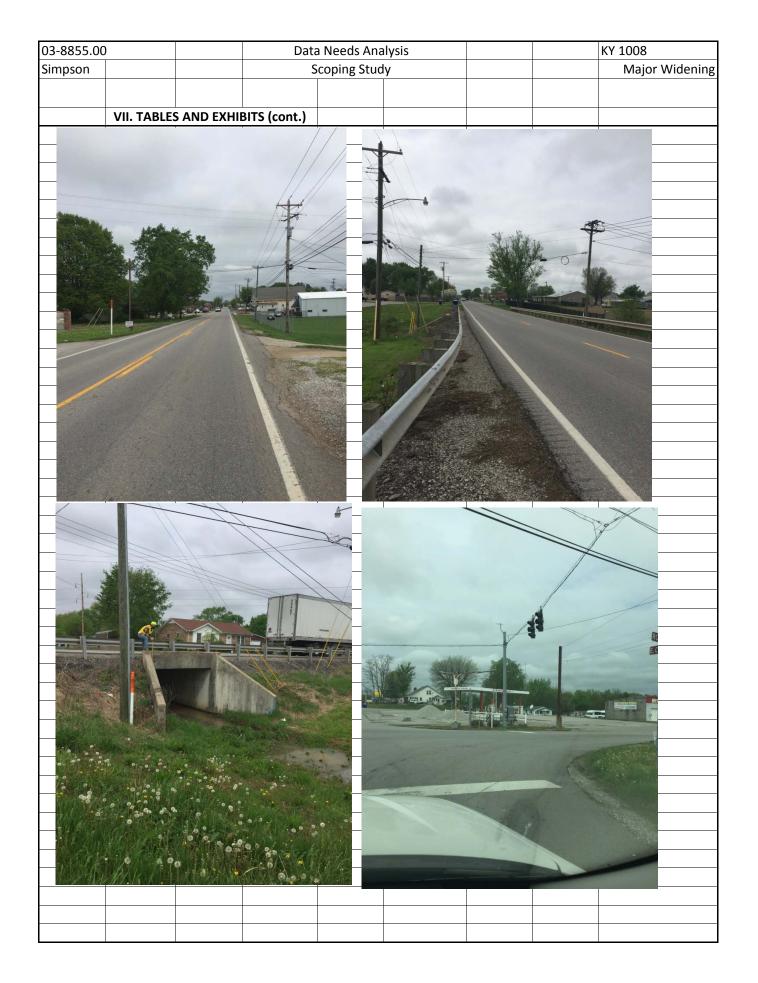
03-8855.00		Data Needs Analysis						KY 1008
Simpson			S	coping Stud			Major Widening	
			II. PROJEC	T PURPOS	E AND NEED (	(cont.)		<u> </u>
F. Transpo	ortation Dem	ıand						
The last traf	fic count cond	ducted in 201	3 revealed an	AADT of 7438	3 with 12.7 % tru	ick traffic. W	ith the numb	er of residential and
commercial	access points	this road wo	uld benefit fro	m a Two-Wa	y Left Turn Lane	•		
G. Capacit	r <b>y</b>							
Congestion	does not appe	ear to be an is	sue along the	existing rout	e and the currer	t traffic volu	mes do not v	varrant additional
through lan	es.							
H. Safety								
								ported in the last five
*		-		_	-	_	-	ccurred at either of the
					nits. Over half of			ted as rear end
collisions. N	lany reported	running into	a stopped veh	icle behind a	nother vehicle n	naking a turn	•	
I. Roadwa	y Deficiencie	2S						
			gn recommend	dations excep	t for should wid	lth. Lack of a	ccess delinea	ation may contribute
to crashes.		·		·				·

03-8855.00			Dat	a Needs Ana	lysis			KY 1008
Simpson			9	Scoping Stud	ly			Major Widening
			III. PRELIMIN	IARY ENVIR	ONMENTAL O	VERVIEW	1	
A. Air Qual								
Project is in:	∠ Att	ainment area	Nonatta	Inment or Mair	tenance Area	PM 2.5	County	
STIP Pg.#:				TIP Pg.#:				
State funded	projects are	not listed in t	the STIP					
P Archael	ogy/Historic	Posourcos						
		1	rces are presen					
			-		altation Countries	latia aal Baat	ara a talenda de	
=			_	-	eligible for the f	National Regi	ster. I didn't	see any outstanding
examples of	nistoric resou	irces along th	is section of r	oadway.				
		Ti .	I			1	T	1
C. Threater	ed and End	angered Sne	l Pries					
				diana Bat No	orthern Long-ea	red Bat Fans	hell Fluted K	(idneyshell, Littlewing
	-		-		_			s stream does not
-	•		-		project area. Th		-	
environment					or of coe arear			
D. Hazardo	us Material	S						
	ally Contaminate		esent	Potential F	Bridge or Structure	Demolition		
							existing ROW	/. Widening KY 1008
	t these under				,			
·		Ü	· ·					
E. Permitti	ng							
	t may apply:	Waters o		IS4 area <a a="" dress="" fi<="" ✓=""></a>	oodplain Impacts	Navigable	Waters of the	US Impacts
Are 401/404	Permits likely	y to be requir	red? Yes	No	Impacts to:	Wetlands	Stream,	/Lake/Pond
	✓ ACE LON	ACE I					Special Use	
Stream impa	cts from exte	nding the exi	isting Box Culv	ert will most	likely be under	notification li	mits for US A	Army Corp. KYPDES
Notice of Int	ent will be re	quired for dis	turbances gre	ater than one	e acre.			
F. Noise								
				1	proposed projec			
	red a "Type I P				Analysis and Aba			
Project has s	everal homes	and busines	ses. Project w	ould make dri	iving lanes close	to homes an	d businesses	
G. Socioec	nnomic							
Check all tha		[]]	/A AiiA . D			D.	pool Land Hoo	Plan available
			come/Minority P		Reloca			nefits like sidewalks for
residental ar		medine and	iiiiioiity popu	acions. The g	our will be no re	.iocations. IVI	aybe add bei	icino ince sidewains for
. colacilitar ai								
H. Section	4(f) or 6(f) R	Resources						
	are present on			Section 4(f) Re	sources	Section 6(f)	Resources	
	resources loca			'			<u> </u>	II
,, ,,								
Antici	pated Enviro	nmental Doc	ument:	None (Cor	mpletely State fun	ded)		
		1	1	1	1	1	1	

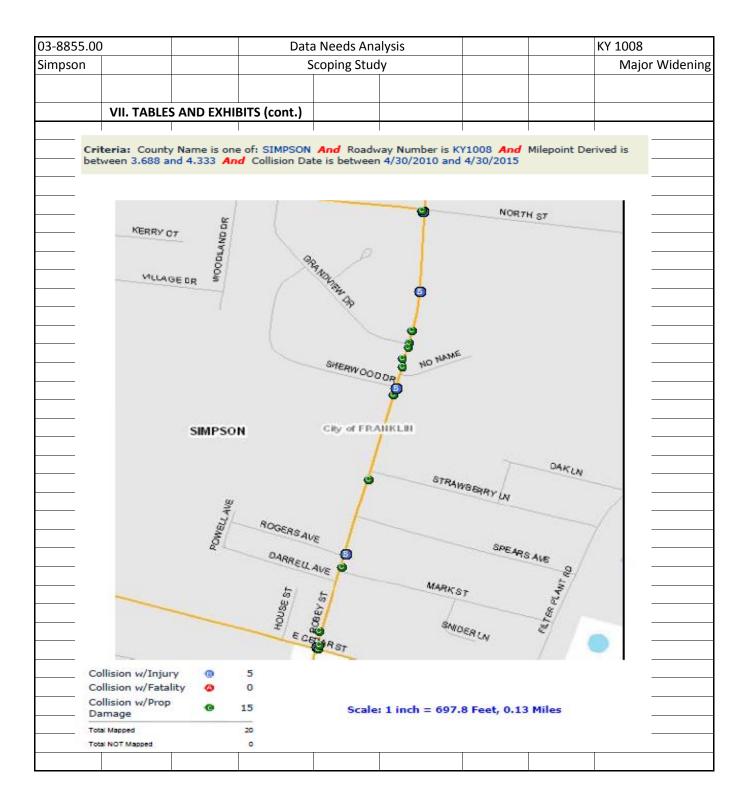
03-8855.00	)		Data	a Needs Ana	alysis			KY 1008
Simpson			S	Scoping Study				Major Widening
			V. PROJEC	 T ESTIMATI	L E & METHODO	LOGY		
Estimate Methodology:						Current Estimate		
Assume three lane urban typical section widened symmetrically along existing							<u>Estimate</u>	
					nstruct NB turn	Planning		
	propriate tape				•	Design		\$600,000
	d in 1986 to pr		•	-	•	R/W		\$1,700,000
					oadway. Project	Utilities		\$2,600,000
includes exis	sting box culve	rt just south		Const		\$2,500,000		
						Total		

 VI. UTILITIES PUTENTIALLY A	FFECTED - CONTACT INFORMATION				
Company Name -	Franklin Electric Plant Board				
Contact -	John Law				
Address -	309 North High St. P.O. Box 349 Franklin, KY 42135				
Phone No	270-586-4441				
Company Name -	Warren Rural Electric Cooperative Corporation				
Contact -	Steve Gwin				
Address -	951 Fairview Ave P.O. Box 1118 Bowling Green, KY				
Phone No	270-842-6541				
Company Name -	Millennium Gas Pipeline				
Contact -	Gary Dillard				
Address -	951 Fairview Ave P.O. Box 1118 Bowling Green, KY				
Phone No	270-842-6541				
Company Name -	Atmos Energy Corporation				
Contact -	Bryan Oost				
Address -	2850 Russellville Rd Bowling Green KY, 42101				
Phone No	270-901-1710				
Company Name -	ATT - KY				
Contact -	Calvin Colburn				
Address -	1061 Lovers Ln Bowling Green, KY 42103				
Phone No	270-782-4811				
Company Name -	Level 3 Communications, LLC				
Contact -	Jeffrey Cannon				
Address -	2530 Permiter Place Drive Nashville, TN 37214				
Phone No	615-419-6617				

03-8855.00	Data Nee	eds Analysis	KY 1008
Simpson	Scopi	ng Study	Major Widenin
	VI LITILITIES DOTENTIALLY A	FFECTED - CONTACT INFORMA	TION CONT
	VI. UTILITIES POTENTIALLY AI	FFECTED - CONTACT INFORMA	HON CONT.
	Company Name -	Comcast Cable	
	Contact -	Mickey Babcock	
	Address -	660 Mainstream Drive I	Nasyhilla TN 27229
	Phone No	615-244-7462	Vasviille, 11v 37228
	Thore No.	013 244 7402	
	Company Name -	City of Franklin Waterw	orks & Street Dept.
	Contact -	Clifton Beecher	
	Address -	925 South Main St. P.O.	Box 2805 Franklin, KY
	Phone No	270-586-9522	
	Company Name -	Simpson County Water	District
	Contact -	Ryan Leisey	
	Address -	523 Highway US 31-W E	By-pass P.O. Box 10180
		Bowling Green, KY 4210	
	Phone No	270-842-0052	
			William St.
			<u>-</u>



8 5/8/2015



9 5/8/2015