



Appendix C Freight Study

Wendell H. Ford Airport Access Freight Study

On April 19 and 20, 2018, phone interviews were conducted with four of the seven Board Members of the Coalfields Industrial Park, the Transportation Planner with the KY River Area Development District, and the Airport Manager. Three of the Industrial Park Board Members filled out their questionnaires and mailed them in. On April 26, 2018, meeting was held with the airport stakeholders. Questionnaires were again distributed, and seven responses were received including responses from members of the Airport Board, Industrial Park Board, and the Economic Development Alliance.

From the Area Development District, we learned that two major employers left the industrial park a few years ago. They were a cabinet company and Trus Joist, a manufacturer of wood construction materials. The current businesses in the industrial park are Federal Express; Sykes call center; a gym; and a combination towing, garage, and used-vehicle business.

The Airport Manager is also the fixed base operator (FBO) at the airport. He said that none of the businesses at the industrial park use the airport regularly and that the airport has no regularly scheduled cargo flights. He flies cargo in and out of the airport on a special-order basis. Most of the airport traffic consists of passengers for flight training, corporate or private charters, or personal and recreational flying. The airport consistently averages 30 take-off and landing operations per day year round. Peaks of around 50 flight operations per day occur during spring and summer when the airport supports marijuana eradication operations by the KY State Police using National Guard helicopters and other aircraft.

The Airport Manager also said that airport ground traffic averages about 30 vehicles per day -- a mix of cars and single-unit trucks with one 5-axle semi fuel truck delivery per week. Drivers of the fuel trucks have a difficult time negotiating the existing road, and they complain to the Airport Manager. Because of the steep grade, 16% at the steepest, the fuel trucks can only come with half a load of fuel. In the winter, the existing road is often closed because even after it is plowed and salted, it is still too slick to drive on, and the airport closes. Closing the road also affects approximately 150 homes that also share the road, and the only alternate access is the old airport road that is steeper.

Comments from the stakeholders and especially members of the Industrial Park Board and Economic Development communities indicated that use of the airport by businesses in the industrial park is a bit of a chicken and egg problem. Business recruiters say some businesses inquire as to whether the airport can handle certain cargo aircraft and about the quality of the access to the airport; but until it reaches a certain threshold, those businesses will not consider this location. Thus, it appears that no existing demand for air cargo services can be documented.

April 26, 2018

Wendell H. Ford Airport Access Scoping Study KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print)

Name:		Phone:				
	Address					
	City, State, Zip		_ email:			
1.	Perry County, Kentucky.	The need for this proj	o the Wendell H. Ford Airport in Hazar ect arises from substandard conditions is, little to no shoulders, steep grades, a dy correctly stated?	of		
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	☐ Roadway Length		☐ Project Cost			
	□ Earthwork		□ Other			
	☐ Disturbed Area		□ Other	_		
3.	for each alternative with 1	being most preferred.	yes 3, 4, or 5, please rank your preferency?			
4.			th to better accommodate cargo aircrafy shipping practices to more significan			
	Comment			_		
5.	types of vehicles would be Ford Airport? Check all t ☐ Single Unit Delivery Vehicles ☐ UPS / FedExpress	anticipated to use the hat apply. ehicles –	greater utilization of cargo aircraft, what access road from KY 15 to the Wendell 3-Axle Semi-Trailer 4-Axle Semi-Trailer 5-Axle Semi-Trailer			
	☐ Single Unit Trucks – Fu Box Trucks	ICI TIUCKS /				
	DOX TIUCKS		☐ Other	-		

Additional Comments?

(Continue on back)

Wendell H. Ford Airport Access QUESTIONNAIRE Name: April 26, 2018 Additional Comments _____

Your answers will be given to the Project Team for their use in evaluating the Project. Please turn them in today at the registration desk or mail them by May 3, 2018 to:

Corbett Caudill, P. E.
Kentucky Transportation Cabinet – District 10
P. O. Box 621
Jackson, KY 41339

______, 2018

Wendell H. Ford Airport Access
Scoping Study
KY 15 at Trus Joist Lane to Wendell H. Ford Airport
Hazard, Perry County
(Plages Print)

			Perry Count se Print)	у	
	Name:			Phone:	
	Address				
	City, State, Zip				
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3.	What types of vehicles considered Airport? Check all that a ☐ Single Unit Delivery Voue UPS / FedExpress ☐ Single Unit Trucks – For Box Trucks	pply. ehicles –		3-Axle Semi-Trailer 4-Axle Semi-Trailer 5-Axle Semi-Trailer Other	endell H. Ford
4.	If the airport were to exwhat is your expectation utilize cargo aircraft? ☐ High ☐ Medium ☐ Low ☐ Comment				
5.	If the runway length wer types of vehicles would be Ford Airport? Check all ☐ Single Unit Delivery V UPS / FedExpress ☐ Single Unit Trucks – F Box Trucks	e anticipated to u that apply. ehicles —	se the acces		

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE Name: Additional Comments

Your answers will be given to the Project Team for their use in evaluating the Project. Please return them by mail or email to:

Eric Fischer, P. E.
Palmer Engineering
P. O. Box 747
Winchester, KY 40392-0747
efischer@palmernet.com
859-744-1218

Freight Study Business Interview QUESTIONNAIRE

Wendell H. Ford Airport Access

Scoping Study KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print) Phone: Name: Business Address City, State, Zip The purpose of the project is to improve access to the Wendell H. Ford Airport in Hazard, Perry County, Kentucky. The need for this project arises from substandard conditions of the existing access road, including narrow lanes, little to no shoulders, steep grades, and slope failures. 1. What attributes for improved access to the airport are most important to you? Check all that apply. ☐ Disturbed Area ☐ Maximum Grade ☐ Right of Way Impacts ☐ Design Speed ☐ Construction Costs ☐ Roadway Length ☐ Project Cost ☐ Other ____ □ Earthwork 2. About how many vehicles of each type from your business currently use the access road from KY 15 to the Wendell H. Ford Airport each week? ___Single Unit Delivery Vehicles – 3-Axle Semi-Trailer ____4-Axle Semi-Trailer FedExpress / UPS / USPS Single Unit Trucks – Box Trucks / ____5-Axle Semi-Trailer **Fuel Trucks** Other 3. If the airport were to extend the runway length to better accommodate cargo aircraft, what is your expectation that your business would modify shipping practices to more significantly utilize cargo aircraft? ☐ High \square Medium □ Low □ Comment _____ 4. If the runway length were extended to allow for greater utilization of cargo aircraft, about how many vehicles of each type from your business would you anticipate using the access road from KY 15 to the Wendell H. Ford Airport each week? ___Single Unit Delivery Vehicles – ____3-Axle Semi-Trailer ____4-Axle Semi-Trailer FedExpress / UPS / USPS ___5-Axle Semi-Trailer Single Unit Trucks – Box Trucks / Fuel Trucks ___Other _____ 5. Is your business's airport traffic constant or does it have peak demand times? __ Constant Peaks: Daily at ; Weekly ; Monthly ; Seasonally 6. What type of cargo or passengers do you move on the access road to the airport?

Additional Comments?

(Continue on back)

Freight Study Business Interview QUESTIONNAIRE

Name:	
Additional Comments	
Vour anguars will be given to the Project Team for their use in	1 41 . D Dl

Your answers will be given to the Project Team for their use in evaluating the Project. Please return them by mail or email to:

Eric Fischer, P. E.
Palmer Engineering
P. O. Box 747
Winchester, KY 40392-0747
efischer@palmernet.com
859-744-1218

Wendell H. Ford Airport Access

April 19, 2018

Scoping Study

KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County

(Please Print)

	Name:	Jett Allen		Phone: 606	6-568-0757
	Address	249 Allen Fark	n Road		
	City, State, Zip	Jackson, KY	+1339		
1.	Perry County, K the existing acce	chis study is to improve tentucky. The need for the stand, including narrows the purpose and need for the No If no, then	this project arison the study corre	ses from substan to no shoulders,	dard conditions of steep grades, and
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Ad	ditional Commen	rs:		(Continue on back)

Name: _	T - / / / / / / /	Freight Study Phone Interview	QUESTIONNAIRE April 19,2018
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Your answers will be given to the Project Team for their use in evaluating the Project. Please turn them in today at the registration desk or mail them by May 3, 2018 to:

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Kentucky Transportation Cabinet – District 10
P. O. Box 621
Jackson, KY 41339

April 26, 2018

Wendell H. Ford Airport Access
Scoping Study
KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print)

	Name:	Jeff Alle	en		Phone: 606 568-0757
	Address	249 Alle	infarm k	Rd.	Phone: 606 568 -0757
	City, State, Zip	Jackson,	Ky 4133	9 email:	
1.	Perry County, K the existing acce	Centucky. The ne	ed for this pr ig narrow lan	oject arise ies, little to	endell H. Ford Airport in Hazard, s from substandard conditions of no shoulders, steep grades, and tly stated?
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	important to you Maximum Gra	i? Check all that ade	apply.	□ Rio	tht of Way Impacts
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	Comment				
5.	If the runway lea	ngth were extend	ed to allow fo	or greater	utilization of cargo aircraft, what
•		would be anticipa	ated to use th		ad from KY 15 to the Wendell H.
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	UPS / FedExp				xle Semi-Trailer
	Single Unit Tr		cs /	□ 5-A	xle Semi-Trailer
				□ 5-A	

Additional Comments?

(Continue on back)

April 26, 2018

Wendell H. Ford Airport Access Scoping Study KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print)

	Name:	Stephen	G. Bar	kev	Phone: <u>606</u> -4	438.004
	Address	5 tephen P.O. Box	269			
					steve@KR	PK4.com
1.	Perry County, F	Kentucky. The ess road, include	need for this plant of the ling narrow l	project arises anes, little to	ndell H. Ford Airp from substandard no shoulders, stee ly stated?	l conditions of
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3.	for each alterna	tive with 1 bein	a most profer	rad	or 5, please rank yo	12
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Wendell H. Ford Airport Access Scoping Study

April 26, 2018

(Continue on back)

KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County
(Please Print)

		~ 11	(Pleas	se Print)		No.
	Name:	Joday	Clan	ars	_ Phone: _	4-26-18
	Address	408-0	Seand	Out L	<i>u</i> .	
	City, State, Zip	4170	/	email	Wady	lamons de
1.	Perry County, I	Kentucky. Thess road, incl	e need for thi	is project aris v lanes, little	ses from sub to no shoul	ord Airport in Hazai estandard conditions ders, steep grades, a
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2.	important to you	u? Check all		-		the Airport are mos
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	☐ Design Speed☐ Roadway Ler				onstruction (roject Cost	OSIS
	Earthwork	ıgııı			ther	
	☐ Disturbed Are	ea				
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5.	types of vehicles Ford Airport? ○ Single Unit D	would be an Check all that Delivery Vehic	ticipated to us apply.	se the access r	oad from K Axle Semi-T	
	UPS / FedExt	press			Axle Semi-T	
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	Single Unit T	rucks – Fuel 7	Trucks /		Axle Semi-T	
		rucks – Fuel T	Frucks /			railer

Additional Comments?

April 26, 2018

(Continue on back)

Wendell H. Ford Airport Access Scoping Study KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print)

	Name:	Tanita	Goodwi	(Phone: 606-439-696
	Address	Tonita D.O.Box 2	2138	1	
	City, State, Zip	Hazard, L	4 41701	email:	tgoodwin@windstream.
1.	The purpose of Perry County, I the existing acc	the project is to i Kentucky. The n	mprove access eed for this pro ng narrow lan	to the W oject arise es, little t	endell H. Ford Airport in Hazard, es from substandard conditions of o no shoulders, steep grades, and
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	Box Trucks			☐ Otl	ner

Additional Comments?

April 26, 2018

Wendell H. Ford Airport Access Scoping Study KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print)

	Name:	Phone:				
	Address					
	City, State, Zip			email:		
1.	Perry County, Kent	ucky. The need oad, including i	for this pro narrow lane	to the Wendell H. Ford Airport ject arises from substandard co is, little to no shoulders, steep gudy correctly stated?	nditions of	
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	☐ Roadway Length			☐ Project Cost		
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	✓ Disturbed Area			☐ Other		
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5.		ıld be anticipateo k all that apply.		greater utilization of cargo airc access road from KY 15 to the V		
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	Box Trucks	s – ruci irucks/		Other		
					_	

Wendell H. Ford Airport Access

April 20, 2018

Scoping Study

KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County

(Please Print)

	Name:	Chris Amburge	У	Phone: 606-497	-8865
		450 Kenny Cha	1		
		Lebern, KY 41			
1.	Perry County, K the existing acces	his study is to improve a centucky. The need for the second, including narrow the purpose and need for the purpose and need for the No If no, then	his project arise ow lanes, little the study corrections	es from substandard c to no shoulders, steep	onditions of grades, and
2.	What attributes 1	for improved access to the	ne airport are n	nost important to you?	
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4.		ere to extend the runw ectation that industry w raft?			
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AC	Iditional Comment	IS:		(Conti)	nue on back)

April 19, 2018

Wendell H. Ford Airport Access Scoping Study KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print)

	Name: Charles Lee Colu	vell Phone: 606 - 216 - 1516
	Address 47 Gum Avenue	
	City, State, Zip Hazard, KY 41	701
1.	Perry County, Kentucky. The need for this the existing access road, including narrow l slope failures Is the purpose and need for the	ess to the Wendell H. Ford Airport in Hazard, project arises from substandard conditions of anes, little to no shoulders, steep grades, and study correctly stated?
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A	lways been very dungerous	
	7 19-0-1	
2.	What attributes for improved access to the a Check all that apply. ☑ Maximum Grade ☑ Design Speed ☑ Roadway Length ☑ Earthwork	irport are most important to you? Disturbed Area Right of Way Impacts Construction Costs Project Cost Other Access to Emergency Services
3.	What types of vehicles currently use the acc Airport? Check all that apply. Single Unit Delivery Vehicles – UPS / FedExpress Single Unit Trucks – Fuel Trucks / Box Trucks	3-Axle Semi-Trailer 4-Axle Semi-Trailer 5-Axle Semi-Trailer Other
4.	what is you expectation that industry will m	ength to better accommodate cargo aircraft, odify shipping practices to more significantly
	□ Medium Park.	ut access to airport from Industrial
	M Comment Better Access to Easte	ern, KY Otherwise Lex. is only option
5.	If the runway length were extended to allow	for greater utilization of cargo aircraft, what the access road from KY 15 to the Wendell H.
	Single Unit Delivery Vehicles –	3-Axle Semi-Trailer
	UPS / FedExpress	A-Axle Semi-Trailer
	Single Unit Trucks – Fuel Trucks /	5-Axle Semi-Trailer
<u>, </u>	Box Trucks	Other National Guard
Ad	ditional Comments?	(Continue on back)

April 20, 2018

Wendell H. Ford Airport Access
Scoping Study
KY 15 at Trus Joist Lane to Wendell H. Ford Airport
Hazard, Perry County (Please Print)

	Name:	Eunice Holla	ind	Phone: <u>606</u> -	-436-3158
	Address	941 North	Main St.		
	City, State, Zip	Hazard, K	Y 41701		
1.	Perry County, K the existing acce	s the purpose and nee	for this project a narrow lanes, litted for the study con	Wendell H. Ford A prises from substandule to no shoulders, a prectly stated? the purpose and need	lard conditions of steep grades, and
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2.	What attributes to Check all that ap Maximum Gra Design Speed Roadway Leng Earthwork	oply. ade Big Issue		e most important to Disturbed Area Right of Way Impac Construction Costs Project Cost Other	· ·
3.	Airport? Check: Single Unit Do UPS / FedExp	all that apply. elivery Vehicles –		3-Axle Semi-Trailer 4-Axle Semi-Trailer 5-Axle Semi-Trailer Other	
4.	-	ectation that industr		better accommoda ipping practices to r	•
	types of vehicles of Ford Airport? Consider Unit Description UPS / FedExpt Single Unit Transcontrucks	would be anticipated heck all that apply. elivery Vehicles – ress rucks – Fuel Trucks /	I to use the acces	ter utilization of car s road from KY 15 3-Axle Semi-Trailer 4-Axle Semi-Trailer 5-Axle Semi-Trailer Other	to the Wendell H.
A	Iditional Common	to?		(1	Continue on back

Name: Eunice Holland Freight Study Phone Interview QUESTIONNAIRE April 20, 2018
Additional Comments
Programming Study for KY 15 from Knott Co. to Letcher Co.
There is a mention of the Airport road in the programming Study
Current businesses in the industrial park are:
Fed Ex - Uses trucks extensively for shipping
Sykes Call Center - Commuter traffic only
Gym - Patrons of the Gym
Garage & Used Car Lot
There Used to be Trus-Joist, a large employer that
manufactured wood construction products. They Closed a few
years ago.
* There was also a cabinet factory that closed a few years ago.
The Strip mine at the end of the industrial park road is
believed to be closed.
pelioton it be closed,

Your answers will be given to the Project Team for their use in evaluating the Project. Please return them by mail or email to:

Eric Fischer, P. E.
Palmer Engineering
P. O. Box 747
Winchester, KY 40392-0747

<u>efischer@palmernet.com</u>
859-744-1218

Freight Study Business Interview QUESTIONNAIRE

Wendell H. Ford Airport Access

April 20, 2018

Scoping Study

KY 15 at Trus Joist Lane to Wendell H. Ford Airport

		Hazar	d, Perry Co	unty			
		(P	lease Print)		606-7	233-5140 cell	
	Name:	Jeff Hylton		P	hone: <u>606-4</u>		
	Business	Fixed Base Operation	or for We	ndell Ford A	irport		
	Address	P.O.B ox 2346		J	eff Hylton	gmail.com	
	City, State, Zip	Hazard, KY	41702				
Per exi	rry County, Kenti sting access road	study is to improve a ucky. The need for thi , including narrow lan unds good, I have	s project a nes, little t	rises from s o no shoul	substandard c ders, steep gr	onditions of the ades, and slope	
1.	What attributes f	for improved access to	the airport	t are most i	mportant to y	ou?	
	Check all that ap	ply.	من ام	☐ Disturb	_		
	Maximum Gra	ply. It is very steep and winter it gets so	slick	☐ Right o	f Way Impacts		
				Constru	iction Costs		
	☐ Roadway Leng	gth sometimes we close	9.44.	Project	Cost		
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2.	from KY 15 to the 105 Single Unit De FedExpress / U			eek? 3-Axle4-Axle	Semi-Trailer Semi-Trailer Semi-Trailer Semi-Trailer		
3.	_	•				actices to more	
4.	how many vehicle road from KY 15 210 Single Unit De FedExpress / U		our busine d Airport e	ess would yeach week? 3-Axle 4-Axle	ou anticipate o Semi-Trailer Semi-Trailer Semi-Trailer	using the access	
	Peaks: Daily at	s airport traffic consta ; Weekly day constant 50/day	v : N	Monthly	: Seasonally	Spring \$ Symmer	ion
6.	What type of cars Mostly Bra Around 150	day constant 50/day go or passengers do yo ssengers: Flight i Homes (400-500 peo	u move on instruction ple) shar	the access r n, Chart e the air	oad to the air ers, Corpo port access	port? rate road.	

Additional Comments?

(Continue on back)

<u>April 19</u>, 2018

Wendell H. Ford Airport Access
Scoping Study
KY 15 at Trus Joist Lane to Wendell H. Ford Airport
Hazard, Perry County

(Please Print)

	Name:	Onzie	Sizer	nore	Phone: _	606-275-2	22
	Address	P.O. Box	619	:x			
	City, State, Zip	Hyden,	KY 417	149			
1.	The purpose of t Perry County, K	his study is to entucky. The ss road, inclu	improve ac need for thi ding narrow nd need for t	cess to the Weis project arise v lanes, little to the study correct	endell H. For subsection of the stated?	ord Airport in Haz standard condition lers, steep grades, need be modified?	ns of and
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2.	What attributes to Check all that ap Maximum Gra Design Speed Roadway Leng Earthwork	oply. ade	access to the	Dis D Rig D Co D Pro	ost importa sturbed Area ght of Way I nstruction C oject Cost ner_	mpacts osts	
3.	What types of ve Airport? Check: Single Unit De UPS / FedExp Single Unit Tr Box Trucks	all that apply. elivery Vehicle ress	es —	型 3-A □ 4-A □ 5-A	Axle Semi-T Axle Semi-T Axle Semi-T	railer	
4.		ctation that ir				nodate cargo airci s to more significa	
	types of vehicles of Ford Airport? Consider Unit Description UPS / FedExport Single Unit Transcontracts	would be antion heck all that a elivery Vehicle ress ucks – Fuel Tr	cipated to us pply. s –	e the access ro	ad from KY Axle Semi-Ti Axle Semi-Ti Axle Semi-Ti	railer railer	I Н.
Ad	lditional Comment	ts?				(Continue on b	ack)

Name: Onzie Sizemore	udy Phone Interview QUESTIONNAIRE April 19, 2018
Additional Comments	
there is no doubt that we co	hened and the access improved, uldget more employers in the
industrial Park.	

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Your answers will be given to the Project Team for their use in evaluating the Project. Please turn them in today at the registration desk or mail them by May 3, 2018 to:

Corbett Caudill, P. E.
Kentucky Transportation Cabinet – District 10
P. O. Box 621
Jackson, KY 41339

Freight Study Phone Interview QUESTIONNAIRE Wendell H. Ford Airport Access Scoping Study KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County (Please Print) Phone: 606-524-5114 (cell) 41749 1. The purpose of this study is to improve access to the Wendell H. Ford Airport in Hazard, Perry County, Kentucky. The need for this project arises from substandard conditions of the existing access road, including narrow lanes, little to no shoulders, steep grades, and slope failures. - Is the purpose and need for the study correctly stated? If no, then how should the purpose and need be modified? □ No 2. What attributes for improved access to the airport are most important to you? ☐ Disturbed Area Right of Way Impacts ☐ Construction Costs ☐ Project Cost ☐ Other 3. What types of vehicles currently use the access road from KY 15 to the Wendell H. Ford Airport? Check all that apply. Single Unit Delivery Vehicles – ☐ 3-Axle Semi-Trailer ☐ 4-Axle Semi-Trailer Single Unit Trucks – Fuel Trucks / ☐ 5-Axle Semi-Trailer DOTHER NOT Sure of Trucks

4. If the airport were to extend the runway length to better accommodate cargo aircraft, what is you expectation that industry will modify shipping practices to more significantly utilize cargo aircraft?

utilize cargo all'craft.				
High				
☐ Medium				
□ Low		(a) ()		- 1 1 0 X
Comment Need	70	Attract	grow	industrial PARK
			L	

5. If the runway length were extended to allow for greater utilization of cargo aircraft, what types of vehicles would be anticipated to use the access road from KY 15 to the Wendell H.

Ford Airport? Check all that apply.	
Single Unit Delivery Vehicles –	☐ 3-Axle Semi-Trailer
UPS / FedExpress	4-Axle Semi-Trailer
Single Unit Trucks – Fuel Trucks /	☑ 5-Axle Semi-Trailer
Box Trucks	☐ Other
Additional Comments?	(Continue on back
A !	

improved broom band/ cell, Key

Name:

Address

Check all that apply.

UPS / FedExpress

Box Trucks

☑ Maximum Grade

Design Speed Roadway Length

☐ Earthwork

City, State, Zip

☑ Yes

April 23 , 2018

Wendell H. Ford Airport Access
Scoping Study
KY 15 at Trus Joist Lane to Wendell H. Ford Airport
Hazard, Perry County
(Please Print)

	Name:	Belsy C	lemons		Phone: _	1006 216-3154 1006 439-2659	
	Address	ADS/Ovav	d Oak be	ine		le06 439-21659	
	City, State, Zip	Hozard	, KY 41-	101			
1.	Perry County, I	Kentucky. The rest road, included in the purpose and	need for this pling narrow land need for the	project a anes, little study cor	rises from suble to no should rectly stated?	ord Airport in Hazard estandard conditions of ders, steep grades, and I need be modified?	f
	21,000						
2.	What attributes Check all that application Maximum Graph Design Speed Roadway Ler Earthwork	pply. ade l	ccess to the ai		e most imports Disturbed Area Right of Way I Construction C Project Cost Other	a Impacts	
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1d	ditional Commen	IIS?				(Continue on back	1

Freight Study Phone Interview QUESTIONNAIRE ,2018 Name: **Additional Comments** Airport be improved

Your answers will be given to the Project Team for their use in evaluating the Project. Please return them by mail or email to:

Eric Fischer, P. E.
Palmer Engineering
P. O. Box 747
Winchester, KY 40392-0747

<u>efischer@palmernet.com</u>
859-744-1218

Wendell H. Ford Airport Access

April 26, 2018

Scoping Study
KY 15 at Trus Joist Lane to Wendell H. Ford Airport
Hazard, Perry County
(Please Print)

Address City, State, Zip City, State, Zip			
email: \(\text{Ntzty} \) \(\text{City}, \) State, Zip \(\text{Mindy} \) \(Mindy	Name:	Lety Clemor	Phone: 600 216 - 3154
1. The purpose of the project is to improve access to the Wendell H. Ford Airport in Hazard, Perry County, Kentucky. The need for this project arises from substandard conditions of the existing access road, including narrow lanes, little to no shoulders, steep grades, and slope failures Is the Purpose and Need for the study correctly stated? Yes	Address	bol Marinst	
1. The purpose of the project is to improve access to the Wendell H. Ford Airport in Hazard, Perry County, Kentucky. The need for this project arises from substandard conditions of the existing access road, including narrow lanes, little to no shoulders, steep grades, and slope failures Is the Purpose and Need for the study correctly stated? Yes	City, State, Zip	Hurand, K	email: Mazardcoco hazardky.g
important to you? Check all that apply. Maximum Grade Design Speed Construction Costs Project Cost Gradway Length Disturbed Area Other Other Other Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred. Alt 3 Alt 4 Alt 5 Why? If the airport were to extend the runway length to better accommodate cargo aircraft, what is your expectation that industry will modify shipping practices to more significantly utilize cargo aircraft? High Medium Low Comment Work Socated Gross Hung Some Disturbed For Struck Society of Struck Society Societ	Perry County, the existing ac slope failures.	Kentucky. The need for cess road, including nar- Is the Purpose and Need	ove access to the Wendell H. Ford Airport in Hazard, or this project arises from substandard conditions of arrow lanes, little to no shoulders, steep grades, and d for the study correctly stated?
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Disturbed Area Other	Maximum C Design Spee Roadway Le	Grade ed	☐ Right of Way Impacts ☐ Construction Costs ☐ Project Cost
Alt 3 Alt 4 Alt 5 Why? If the airport were to extend the runway length to better accommodate cargo aircraft, what is your expectation that industry will modify shipping practices to more significantly utilize cargo aircraft? High		rea	
what is your expectation that industry will modify shipping practices to more significantly utilize cargo aircraft? High	for each altern	ative with 1 being most p	preferred.
what is your expectation that industry will modify shipping practices to more significantly utilize cargo aircraft? High	4. If the airport	were to extend the run	nway length to better accommodate cargo aircraft.
Comment The Industrial Park is located across through The almospherically is very interested in Property as other basinesses, fed by is. If the runway length were extended to allow for greater utilization of cargo aircraft, what types of vehicles would be anticipated to use the access road from KY 15 to the Wendell H. Ford Airport? Check all that apply. Single Unit Delivery Vehicles — A 3-Axle Semi-Trailer UPS / FedExpress A 4-Axle Semi-Trailer Single Unit Trucks — Fuel Trucks / 5-Axle Semi-Trailer	what is your ex utilize cargo air	spectation that industry rcraft?	y will modify shipping practices to more significantly
types of vehicles would be anticipated to use the access road from KY 15 to the Wendell H. Ford Airport? Check all that apply. Single Unit Delivery Vehicles – Axle Semi-Trailer UPS / FedExpress 4-Axle Semi-Trailer Single Unit Trucks – Fuel Trucks / 5-Axle Semi-Trailer	Comment The	Todistrial Park.	. 'S located across Hours - The aurosian
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Name: _	Bets	/ CI	wen emons		. Ford Airpo			April 26, 2018
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Your answers will be given to the Project Team for their use in evaluating the Project. Please turn them in today or mail them by May 3, 2018 to:

Jason K. Blackburn, P. E.
Kentucky Transportation Cabinet – District 10
P. O. Box 621
Jackson, KY 41339

Wendell H. Ford Airport Access

April 26, 2018

(Continue on back)

Scoping Study

KY 15 at Trus Joist Lane to Wendell H. Ford Airport

Hazard, Perry County (Please Print) Phone: 606 436-2151 Name: Address email: haspardiniensineers.com City, State, Zip 1. The purpose of the project is to improve access to the Wendell H. Ford Airport in Hazard, Perry County, Kentucky. The need for this project arises from substandard conditions of the existing access road, including narrow lanes, little to no shoulders, steep grades, and slope failures. - Is the Purpose and Need for the study correctly stated? ☐ Yes □ No If no, then how should the Purpose and Need be modified? 2. What attributes of the proposed alternatives for improving access to the Airport are most important to you? Check all that apply. ☐ Maximum Grade ☐ Right of Way Impacts Construction Costs Design Speed ☐ Roadway Length Project Cost ☐ Other ☐ Earthwork ☐ Disturbed Area ☐ Other 3. Of the Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred. Why? Goodes, Design speed, 4. If the airport were to extend the runway length to better accommodate cargo aircraft, what is your expectation that industry will modify shipping practices to more significantly utilize cargo aircraft? High ☐ Medium ☐ Low 5. If the runway length were extended to allow for greater utilization of cargo aircraft, what types of vehicles would be anticipated to use the access road from KY 15 to the Wendell H. Ford Airport? Check all that apply. ☐ 3-Axle Semi-Trailer ☑ Single Unit Delivery Vehicles – 4-Axle Semi-Trailer UPS / FedExpress Single Unit Trucks – Fuel Trucks / ☐ 5-Axle Semi-Trailer ☐ Other **Box Trucks**

Additional Comments?

Name: Wendell H. Ford Airport Access QUESTIONNAIRE April 26, 2018
Additional Comments
Outstin Was Raised about Impress Foe Possière
INd. Development, hoperous can be Considered.
COST Used in Estimate Fue Utilities LOOKS
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STEEL
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Your answers will be given to the Project Team for their use in evaluating the Project. Please turn them in today or mail them by May 3, 2018 to:

Jason K. Blackburn, P. E.
Kentucky Transportation Cabinet – District 10
P. O. Box 621
Jackson, KY 41339

Wendell H. Ford Airport Access

MAy 2, 2018

Scoping Study

KY 15 at Trus Joist Lane to Wendell H. Ford Airport Hazard, Perry County

(Please Print)

	name: [61	Toe Go	ssma-		Phone: 859-226-246	В
	Address	2260 E	xeevhi	i Dr		, , , , , , , , ,
	City, State, Zip	Lexingto	1	KY	40505	
1.	The purpose of the Perry County, Ke	nis study is to entucky. The es road, includ	improve a need for the	access to the his project a w lanes, lit	e Wendell H. Ford Airport in Ha arises from substandard condition tle to no shoulders, steep grades	azard, ons of
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