



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.

QUESTIONNAIRE

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)

Name: _____ Phone: _____

Address _____

City, State, Zip _____ email: _____

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?

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.**

- | | |
|---|---|
| <input type="checkbox"/> Maximum Grade | <input type="checkbox"/> Right of Way Impacts |
| <input type="checkbox"/> Design Speed | <input type="checkbox"/> Construction Costs |
| <input type="checkbox"/> Roadway Length | <input type="checkbox"/> Project Cost |
| <input type="checkbox"/> Earthwork | <input type="checkbox"/> Other |
| <input type="checkbox"/> Disturbed Area | <input type="checkbox"/> Other _____ |

3. **Of the 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? _____

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

Comment _____

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.**

- | | |
|---|--|
| <input type="checkbox"/> Single Unit Delivery Vehicles –
UPS / FedEx | <input type="checkbox"/> 3-Axle Semi-Trailer |
| <input type="checkbox"/> Single Unit Trucks – Fuel Trucks /
Box Trucks | <input type="checkbox"/> 4-Axle Semi-Trailer |
| | <input type="checkbox"/> 5-Axle Semi-Trailer |
| | <input type="checkbox"/> 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

Freight Study Phone Interview QUESTIONNAIRE

Wendell H. Ford Airport Access _____, 2018

Scoping Study

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

Hazard, Perry County

(Please Print)

Name: _____ Phone: _____

Address _____

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 for improved access to the airport are most important to you?**

Check all that apply.

- Maximum Grade
- Design Speed
- Roadway Length
- Earthwork

- 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 –
UPS / FedEx
- Single Unit Trucks – Fuel Trucks /
Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

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
- Comment _____

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 –
UPS / FedEx
- Single Unit Trucks – Fuel Trucks /
Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

Freight Study Business Interview QUESTIONNAIRE

Wendell H. Ford Airport Access _____, 2018

Scoping Study

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

Hazard, Perry County

(Please Print)

Name: _____ Phone: _____

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.

- Maximum Grade
- Design Speed
- Roadway Length
- Earthwork

- Disturbed Area
- Right of Way Impacts
- Construction Costs
- Project Cost
- Other _____

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 –
FedExpress / UPS / USPS
- ____ Single Unit Trucks – Box Trucks /
Fuel Trucks

- ____ 3-Axle Semi-Trailer
- ____ 4-Axle Semi-Trailer
- ____ 5-Axle Semi-Trailer
- ____ 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 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 –
FedExpress / UPS / USPS
- ____ Single Unit Trucks – Box Trucks /
Fuel Trucks

- ____ 3-Axle Semi-Trailer
- ____ 4-Axle Semi-Trailer
- ____ 5-Axle Semi-Trailer
- ____ 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 Phone Interview QUESTIONNAIRE

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: Jeff Allen

Phone: 606-568-0757

Address 249 Allen Farm Road

City, State, Zip Jackson, KY 41339

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?

Yes No If no, then how should the purpose and need be modified?

2. What attributes for improved access to the airport are most important to you?

Check all that apply.

Maximum Grade

Design Speed

Roadway Length

Earthwork

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 –

UPS / FedEx

Single Unit Trucks – Fuel Trucks /
Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other _____

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

Comment _____

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 –

UPS / FedEx

Single Unit Trucks – Fuel Trucks /
Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other _____

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

Name: Jeff Allen

April 19, 2018

Additional Comments

The industrial Park should benefit from increased
cargo capacity, but the whole area would also
benefit and use the airport.

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

QUESTIONNAIRE

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

April 26, 2018

Name: Jeff Allen Phone: 606 568-0757
Address 249 Allenfarm Rd.
City, State, Zip Jackson, Ky 41339 email: _____

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.

- | | |
|--|---|
| <input checked="" type="checkbox"/> Maximum Grade | <input type="checkbox"/> Right of Way Impacts |
| <input type="checkbox"/> Design Speed | <input type="checkbox"/> Construction Costs |
| <input checked="" type="checkbox"/> Roadway Length | <input type="checkbox"/> Project Cost |
| <input type="checkbox"/> Earthwork | <input type="checkbox"/> Other |
| <input type="checkbox"/> Disturbed Area | <input type="checkbox"/> Other _____ |

3. Of the Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred.

3 Alt 3 2 Alt 4 1 Alt 5 Why? closer
Balance of earthwork material
Best grade and lowest cost

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

Comment _____

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.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Single Unit Delivery Vehicles – UPS / FedEx | <input checked="" type="checkbox"/> 3-Axle Semi-Trailer |
| <input checked="" type="checkbox"/> Single Unit Trucks – Fuel Trucks / Box Trucks | <input checked="" type="checkbox"/> 4-Axle Semi-Trailer |
| | <input type="checkbox"/> 5-Axle Semi-Trailer |
| | <input type="checkbox"/> Other _____ |

Additional Comments? Fuel trucks (Continue on back)

QUESTIONNAIRE

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

April 26, 2018

Name: Stephen G. Barkov Phone: 606-438-0049

Address P.O. Box 269

City, State, Zip HAZARD, KY 41702 email: steve@KRPKY.com

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
- Design Speed
- Roadway Length
- Earthwork
- Disturbed Area
- Right of Way Impacts
- Construction Costs
- Project Cost
- Other
- Other _____

3. Of the Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred.

___ Alt 3 ___ Alt 4 1 Alt 5 Why? Less grade; less cost

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

Comment _____

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks
- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

QUESTIONNAIRE

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)

Name: Toddy Clemans Phone: 4-26-18

Address 408-Grant Oaks Ln.

City, State, Zip 41701 email: ToddyClemans@gmail.com

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
- Design Speed
- Roadway Length
- Earthwork
- Disturbed Area
- Right of Way Impacts
- Construction Costs
- Project Cost
- Other
- Other _____

3. Of the Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred.

___ Alt 3 ___ Alt 4 1 Alt 5 Why? _____

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

Comment _____

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks
- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

QUESTIONNAIRE

Wendell H. Ford Airport Access
Scoping Study

April 26, 2018

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

Name: Tonita Goodwin Phone: 606-439-6963
Address: P.O. Box 2138
City, State, Zip: Hazard, KY 41701 email: tgoodwin@windstream.net

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.

- | | |
|---|--|
| <input checked="" type="checkbox"/> Maximum Grade | <input type="checkbox"/> Right of Way Impacts |
| <input type="checkbox"/> Design Speed | <input checked="" type="checkbox"/> Construction Costs |
| <input type="checkbox"/> Roadway Length | <input checked="" type="checkbox"/> Project Cost |
| <input type="checkbox"/> Earthwork | <input type="checkbox"/> Other |
| <input type="checkbox"/> Disturbed Area | <input type="checkbox"/> Other _____ |

3. Of the Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred.

3 Alt 3 2 Alt 4 1 Alt 5 Why? Avoid the residential area / costs of project / grade

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

Comment _____

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.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Single Unit Delivery Vehicles – UPS / FedEx | <input type="checkbox"/> 3-Axle Semi-Trailer |
| <input checked="" type="checkbox"/> Single Unit Trucks – Fuel Trucks / Box Trucks | <input type="checkbox"/> 4-Axle Semi-Trailer |
| | <input checked="" type="checkbox"/> 5-Axle Semi-Trailer |
| | <input type="checkbox"/> Other _____ |

Additional Comments?

(Continue on back)

QUESTIONNAIRE

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

April 26, 2018

Name: _____ Phone: _____

Address _____

City, State, Zip _____ email: _____

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.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Maximum Grade | <input checked="" type="checkbox"/> Right of Way Impacts |
| <input type="checkbox"/> Design Speed | <input type="checkbox"/> Construction Costs |
| <input type="checkbox"/> Roadway Length | <input type="checkbox"/> Project Cost |
| <input checked="" type="checkbox"/> Earthwork | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Disturbed Area | <input type="checkbox"/> Other _____ |

3. Of the Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred.

3 Alt 3 2 Alt 4 1 Alt 5 Why? #5 balances cut and fill the best, low least % grade

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

Comment _____

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.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Single Unit Delivery Vehicles – UPS / FedEx | <input checked="" type="checkbox"/> 3-Axle Semi-Trailer |
| <input checked="" type="checkbox"/> Single Unit Trucks – Fuel Trucks / Box Trucks | <input checked="" type="checkbox"/> 4-Axle Semi-Trailer |
| | <input checked="" type="checkbox"/> 5-Axle Semi-Trailer |
| | <input type="checkbox"/> Other _____ |

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

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 Amburgey Phone: 606-497-8865

Address 450 Kenny Champion Loop

City, State, Zip Lebern, KY 41831

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?**

Yes No If no, then how should the purpose and need be modified?

2. **What attributes for improved access to the airport are most important to you?**

Check all that apply.

- Maximum Grade
- Design Speed
- Roadway Length
- Earthwork

- 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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

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
- Comment _____

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

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: Charles Lee Colwell Phone: 606-216-1516

Address 47 Gum Avenue

City, State, Zip Hazard, KY 41701

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?

Yes No If no, then how should the purpose and need be modified?

Charles used to work in County Government and is familiar with the maintenance of the access road.
Always been very dangerous

2. What attributes for improved access to the airport are most important to you?

Check all that apply.

- Maximum Grade
- Design Speed
- Roadway Length
- Earthwork

- Disturbed Area
- Right of Way Impacts
- Construction Costs
- Project Cost
- Other Access to Emergency Services

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

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 Recruiters ask about access to airport from Industrial Park.
- Medium
- Low
- Comment Better Access to Eastern, KY Otherwise Lex. is only option

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other National Guard

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

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: Eunice Holland Phone: 606-436-3158

Address 941 North Main St.

City, State, Zip Hazard, KY 41701

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?

Yes No If no, then how should the purpose and need be modified?

2. What attributes for improved access to the airport are most important to you?

Check all that apply.

Maximum Grade *Big Issue*

Design Speed

Roadway Length

Earthwork

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 –

UPS / FedEx

Single Unit Trucks – Fuel Trucks /

Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other _____

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

Comment _____

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 –

UPS / FedEx

Single Unit Trucks – Fuel Trucks /

Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other _____

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

Name: Eunice Holland

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:

FedEx - 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~~ industrial park road is
believed to 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
efischer@palmernet.com
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

Hazard, Perry County

(Please Print)

Name:

Jeff Hylton

Phone:

606-233-5140 cell
606-439-5140

Business

Fixed Base Operator for Wendell Ford Airport

Address

P.O. Box 2346

Jeff Hylton⁶⁰@gmail.com

City, State, Zip

Hazard, KY 41702

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. *P&N sounds good. I have complained about this road for 30 years.*

1. What attributes for improved access to the airport are most important to you?

Check all that apply.

- Maximum Grade
- Design Speed
- Roadway Length
- Earthwork
- A Noticeable Entrance so drivers can find it.

It is very steep and in winter it gets so slick that vehicles can't climb even after salting. Sometimes we close the Airport.

- Disturbed Area
- Right of Way Impacts
- Construction Costs
- Project Cost
- Other Shoulders

Better Entrance from KY15 So Large Trucks can turn in.

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?

105 Single Unit Delivery Vehicles –
FedExpress / UPS / USPS

___ 3-Axle Semi-Trailer
___ 4-Axle Semi-Trailer

105 Single Unit Trucks – Box Trucks /
Fuel Trucks

1 5-Axle Semi-Trailer Fuel Truck
___ 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
- 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?

210 Single Unit Delivery Vehicles –
FedExpress / UPS / USPS

___ 3-Axle Semi-Trailer
___ 4-Axle Semi-Trailer

210 Single Unit Trucks – Box Trucks /
Fuel Trucks

2 5-Axle Semi-Trailer 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 Spring & Summer
30 operations/day constant 50/day spring & summer in support of marijuana eradication

6. What type of cargo or passengers do you move on the access road to the airport?

Mostly Passengers: Flight instruction, Charters, Corporate
Around 150 Homes (400-500 people) share the airport access road.

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

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: Onzie Sizemore Phone: 606-275-2221

Address P.O. Box 619

City, State, Zip Hyden, KY 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?**

Yes No If no, then how should the purpose and need be modified?

2. **What attributes for improved access to the airport are most important to you?**

Check all that apply.

- Maximum Grade
- Design Speed
- Roadway Length
- Earthwork

- 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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

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
- Comment _____

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks

- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

Name: Onzie Sizemore

April 19, 2018

Additional Comments _____

If the runway were lengthened and the access improved, there is no doubt that we could get more employers in the industrial Park.

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

April 23, 2018

Scoping Study

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

Hazard, Perry County

(Please Print)

Name: Fred Brasher Phone: 606-524-5114 (cell)

Address PO Box 948

City, State, Zip Hazen, Ky 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?

Yes No If no, then how should the purpose and need be modified?

2. What attributes for improved access to the airport are most important to you?

Check all that apply.

- Maximum Grade
- Design Speed
- Roadway Length
- Earthwork
- 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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks
- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other not sure of Trucks

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
- Comment Need to attract / grow industrial park

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks
- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

Along with improved broadband/cell, key for

Freight Study Phone Interview QUESTIONNAIRE

Wendell H. Ford Airport Access

April 23, 2018

Scoping Study

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

Hazard, Perry County

(Please Print)

Name: Betsy Clemmons Phone: 606 216-3154

Address 408 Grand Oak Lane 606 439-2659

City, State, Zip Hazard, KY 41701

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?

Yes No If no, then how should the purpose and need be modified?

2. What attributes for improved access to the airport are most important to you?

Check all that apply.

Maximum Grade

Design Speed

Roadway Length

Earthwork

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 -

UPS / FedEx

Single Unit Trucks - Fuel Trucks /

Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other CMS

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

Comment The Industrial Park is located across highway 15.

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 -

UPS / FedEx

Single Unit Trucks - Fuel Trucks /

Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other _____

Additional Comments?

(Continue on back)

Freight Study Phone Interview QUESTIONNAIRE

Name: _____, 2018

Additional Comments

It is vital to Eastern Kentucky that access to the Wendell H. Ford Airport be improved. The airport and The Coalfields Industrial park are located next to each other, creating the opportunity for attracting new industry in the region.

Extending the runway and improving the access to the airport will help to attract new industry that can provide quality jobs that will benefit Eastern Kentucky.

Our region has the workforce and passion to diversify our economy. Aviation growth is vital to create an economy so our families can thrive.

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

QUESTIONNAIRE

Wendell H. Ford Airport Access
Scoping Study

April 26, 2018

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

Name: Betsy Clemons Phone: 606 216-3154

Address 601 Main St

City, State, Zip Hazard, KY email: hazardco@hazardky.gov

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
- Design Speed
- Roadway Length
- Earthwork
- Disturbed Area
- Right of Way Impacts
- Construction Costs
- Project Cost
- Other
- Other _____

3. Of the Alternative Corridors shown – Alternatives 3, 4, or 5, please rank your preference for each alternative with 1 being most preferred.

2 Alt 3 3 Alt 4 1 Alt 5 Why? _____

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

Comment The Industrial Park is located across Hwy 15 - The aerospace industry is very interested in property as other businesses. FedEx is located in the park.

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks
- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

Wendell H. Ford Airport Access QUESTIONNAIRE

Name: Betsy Clemons

April 26, 2018

Additional Comments _____

To bring jobs and create economic development
a new road to the airport must be built.

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

QUESTIONNAIRE

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

April 26, 2018

Name: HANK Spaulding Phone: 606 436-2151
Address: H.A. Spaulding Engineers, 651 Skyline Drive
City, State, Zip: Hazard, KY email: hank.spaulding@haspauldingengineers.com

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
- Design Speed
- Roadway Length
- Earthwork
- Disturbed Area
- Right of Way Impacts
- Construction Costs
- Project Cost
- Other
- Other _____

3. Of the 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 1 Why? Grades, Design Speed, Reasonable # of Curves, Cost

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

Comment _____

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 – UPS / FedEx
- Single Unit Trucks – Fuel Trucks / Box Trucks
- 3-Axle Semi-Trailer
- 4-Axle Semi-Trailer
- 5-Axle Semi-Trailer
- Other _____

Additional Comments?

(Continue on back)

Name: Harve Spaulding **Wendell H. Ford Airport Access QUESTIONNAIRE** April 26, 2018

Additional Comments _____

Question Was Raised About Impacts For Possible
Ind. Development; hopefully can be considered.

Cost Used In Estimate For Utilities Looks
Low For All Alternates. Will Be A New
6" Gas In General Area.

Steel

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

Freight Study Phone Interview QUESTIONNAIRE

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: Joe Gossman Phone: 859-226-4668

Address 2260 Executive Dr

City, State, Zip Lexington KY 40505

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?

Yes No If no, then how should the purpose and need be modified?

2. What attributes for improved access to the airport are most important to you?

Check all that apply.

Maximum Grade

Design Speed

Roadway Length

Earthwork

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 –
UPS / FedEx

Single Unit Trucks – Fuel Trucks /
Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other _____

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

Comment _____

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 –
UPS / FedEx

Single Unit Trucks – Fuel Trucks /
Box Trucks

3-Axle Semi-Trailer

4-Axle Semi-Trailer

5-Axle Semi-Trailer

Other _____

Additional Comments?

(Continue on back)