

# Budget Review Subcommittee on Transportation Highway Plan Update

**July 26, 2018**

Paul Looney, Deputy Secretary, Kentucky Transportation Cabinet  
Ron Rigney, Transportation Director, Division of Program Management





# MISSION

To provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances the quality of life in Kentucky.



# OUR FOCUS

*Safety   Communication   Teamwork   Efficiency   Innovation*

# KENTUCKY TRANSPORTATION CABINET





# 2018 Highway Plan and STIP

## 2018 Highway Plan books:

- Distribution within the next two weeks

## 2018 Statewide Transportation Improvement Program (STIP):

- October 2018





# Current 2018 Year-to-Date Construction Awards

Highway Plan	\$340 Million
State O&M FD05 & Rural Secondary (CB06)	<u>\$178 Million</u>
<b>Combined Year-to-Date Total:</b>	<b>\$518 Million</b>

(Projected 2018 calendar year construction awards \$800 to \$850 Million)





# 2018 Federal-Aid Highway Funding Summary

**FFY 2018 Federal-aid Funding Obligation Authority:**

**\$631 million**

- Note: The \$631 million of obligation authority was allocated to KYTC through five different congressional spending bills between October 1, 2017 and April 17, 2018. In addition, the last \$338 million of obligation authority allocated by Congress on April 17, was not made available to KYTC until the end of May*

**FFY 2018 Federal-aid Funding Obligated**

**\$512 million**

**FFY 2018 Federal-aid Funding Remaining to be obligated**

**\$119 million**

**Note: The remaining \$119 million of FFY 2018 federal-aid funding obligation authority will be obligated by the October 1, 2018 deadline.**





# US DOT INFRA Award

## KYTC received US DOT INFRA (Infrastructure For Rebuilding America) Grant Award:

- \$67.5 million of INFRA Grant funding to KYTC

### Project includes:

- Reconstruction of the I-71/75 – KY 536 (Mt. Zion Road) interchange;
- Reconstruction of the I-71/75 – KY 338 (Richwood Road) interchange;
- Construction of two miles of northbound and southbound auxiliary lanes along I-71/I-75 from the Mt. Zion interchange to US 42 interchange





# FY 2017 / 2018 INFRA Grant Application

## I-71 / I-75 INTERCHANGES BOONE COUNTY

Apr 7, 2017

**Amazon fulfills Kentucky's goal to be world's logistics leader. Announces a \$1.5 billion Prime Air hub project at Cincinnati-Northern Kentucky International Airport**

Mar 7, 2017

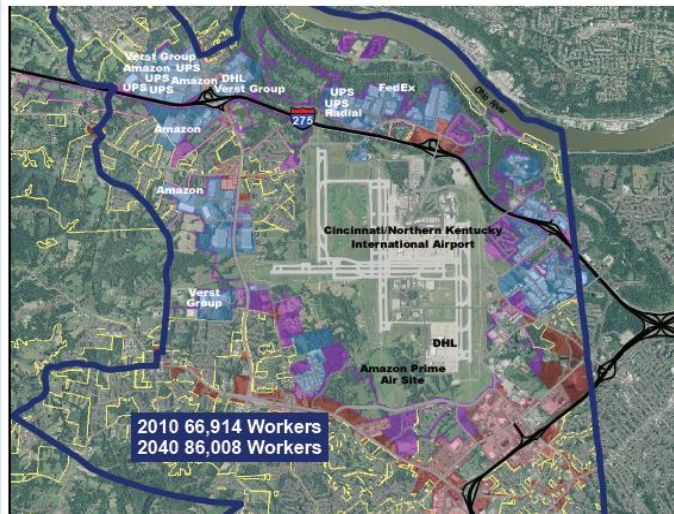
**Kroger to invest \$60 million in NKY distribution center, will employ 100**

Jul 22, 2016

**FedEx expansion a \$150 million Investment**

May 28, 2015

**DHL Express plans \$108 million expansion in Northern Kentucky**



KYTC Item No. 6-74.5

KYTC Item No. 6-14.0

KYTC Item No. 6-18.0

Project Name:	Boone County I-71/I-75 Interchanges
Was an INFRA application for this project submitted previously?	No*
If yes, what was the name of the project in the previous application?	n/a
Previously Incurred Project Costs	\$27,667,425
Future Eligible Project Cost	\$150,890,000
Total Project Cost (This should be the sum of the previous two rows)	\$178,557,425
INFRA Request	\$75,445,000
Total Federal Funding (including INFRA)	\$120,712,000
Are matching funds restricted to a specific project component? Is so, which one?	No
Is the project or a portion of the project currently located on National Highway Freight Network?	Yes
Is the project or a portion of the project located on the NHS?	Yes
* Does the project add capacity to the Interstate system?	Yes
* Is the project in a national scenic area?	No
Do the project components include a railway-highway grade crossing or grade separation project?	Yes
* If so, please include the grade crossing ID.	729013U 915965N
Do the project components include an intermodal or freight rail project, or freight project within the boundaries of a public or private freight rail, water (including ports), or intermodal facility?	No
If answered yes to either of the two component questions above, how much of requested INFRA funds will be spent on each of these projects components?	\$17,350,000
State(s) in which project is located.	Kentucky
Small or large project	Large
Urbanized Area in which project is located, if applicable.	Cincinnati
Population of Urbanized Area.	1,624,827
Is the project currently programed in the:	
* TIP	Yes
*STIP	Yes
*MPO Long Range Transportation Plan	Yes
* State Long Range Transportation Plan	Yes
* State Freight Plan?	Yes
If selected, would you be interested in participating in a new environmental review and permitting approach?	Yes
Note: *This project was submitted for consideration in the 2016 and 2017 FASTLANE grant application cycles.	



# USDOT BUILD Grant Applications

## **KYTC worked with 14 different Local Public Agencies (LPA) to prepare applications**

- The BUILD Grant applications were submitted on July 19<sup>th</sup>, and US DOT is scheduled to make announcements of selected projects by December 18, 2018.

## **The BUILD Grant applications were for projects identified within the 2018 Highway Plan**

- One of the projects is supported through the Economic Development Cabinet “Industrial Access Road” funding

## **\$25 Million maximum single project request**

- No more than \$150 million can be awarded to a single state

## **US DOT Selection Criteria:**

- Applicant’s ability to leverage “Non-Federal Local and State Funding to Federal Funding”
- Projects that are addressing safety issues and promoting economic development opportunities

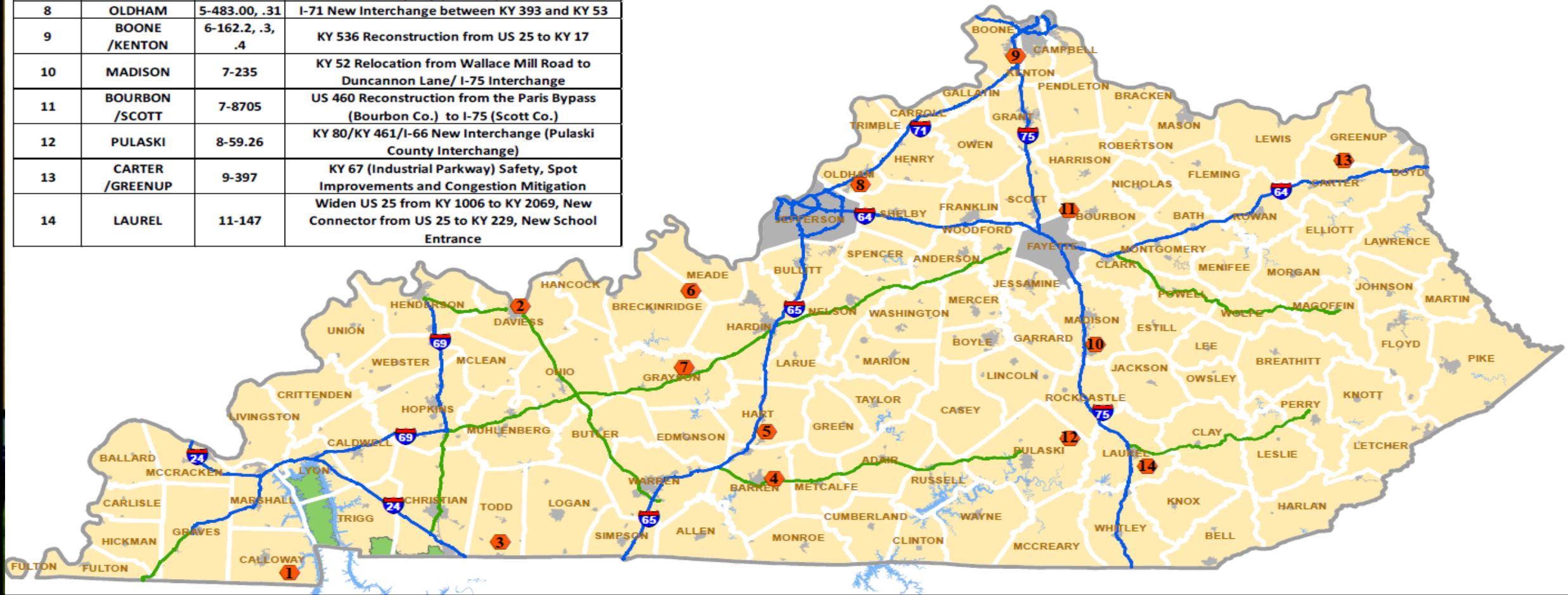
**For projects receiving BUILD Grant funding, the funding must be obligated by September 30, 2020 and the funding must be expended by September 30, 2025.**





# FY 2018 BUILD Grant Applications

	COUNTY	SYP #	PROJECT
1	CALLOWAY	1-314.2	US 641 Widening from KY/TN Line to the Clarks River Bridge.
2	DAVIESS		Owensboro Riverport Improvements
3	TODD	3-80001	US 79 Reconstruction from KY/TN Line north through Guthrie to milepoint 3 near Old Railroad Lane
4	BARREN	3-80002	Louie Nunn Cumberland Parkway/KY 249 New Interchange
5	HART	4-441	KY 335 Improvements in Horse Cave
6	MEADE /BRECKINRIDGE	4-8702, 4-8703, 4-8705	Reconstruct KY 79 from Irvington (Breckinridge Co.) to KY 428 (Meade Co.), from KY 428 to KY 144 and from KY 144 to 1051 (Meade Co.)
7	GRAYSON	4-8954	Extend west the southern terminus of the William Thomason Byway (KY 3155) in Leitchfield
8	OLDHAM	5-483.00, .31	I-71 New Interchange between KY 393 and KY 53
9	BOONE /KENTON	6-162.2, .3, .4	KY 536 Reconstruction from US 25 to KY 17
10	MADISON	7-235	KY 52 Relocation from Wallace Mill Road to Duncannon Lane/ I-75 Interchange
11	BOURBON /SCOTT	7-8705	US 460 Reconstruction from the Paris Bypass (Bourbon Co.) to I-75 (Scott Co.)
12	PULASKI	8-59.26	KY 80/KY 461/I-66 New Interchange (Pulaski County Interchange)
13	CARTER /GREENUP	9-397	KY 67 (Industrial Parkway) Safety, Spot Improvements and Congestion Mitigation
14	LAUREL	11-147	Widen US 25 from KY 1006 to KY 2069, New Connector from US 25 to KY 229, New School Entrance





# 2018-2024 Highway Plan

- **SHIFT**
- **Over-programming reduced from 200% to 28%**
- **Focus on assets/addressing backlog**
- **Prioritizes 583 SHIFT projects, 1,000 bridges and 5,000 miles of pavement**
  - 230 SHIFT projects, 400 bridges, and 1,275 miles of pavement authorized in the biennium

	2018-2020	2018-2024
	Biennium	Full Plan
	\$ Millions	
Bridge Improvements	\$548	\$1,160
Pavement Improvements	\$356	\$1,150
GARVEE Debt Payments	\$275	\$600
SHIFT Projects	\$1,000	\$4,600
Dedicated Federal Funds	\$495	\$1,000
Total	\$2,674	\$8,510
Over-programming	\$206	\$1,800
	8%	28%





# Kentucky Transportation Needs

	<u>No. projects</u>	<u>Est. dollars</u>
Identified needs statewide	> 4,000	> \$70 Billion
SHIFT sponsored	1,200	\$ 14.6 Billion
Critical needs	968	\$ 8.6 Billion
<u>2018 Highway Plan</u>		
Biennium	230	\$ 1.0 Billion
All 6 years	583	\$ 4.6 Billion





# Additional Funding Needs

\$ Millions	
General Assembly Added	\$1,800
Hwy Plan Appendix A Projects	\$5,880
<b>Total - Additional Revenue Needed</b>	<b>\$7,680</b>
I-69 Total Construction Cost	\$1,100
Estimated Toll Revenue Bonds	\$400
Remaining Cost	\$700
<b>KY's Share (65%) - KY Federal/State Required</b>	<b>\$455</b>
Brent Spence Bridge I-71/I-75 Total Cost	\$2,610
Kentucky's Share	\$1,160
Financing Mechanism (KY Share)	\$1,065
I-75/I-275 Interchange Reconstruction	\$290
<b>KY Federal/State Required</b>	<b>\$385</b>
<b>Total</b>	<b>\$8,520</b>





***“States with a sustainable  
revenue plan will be the  
winners going forward.  
Leverage is the key.”***

***- US DOT***

