FEDERAL-AID HIGHWAY PROGRAM FUNDING

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THE KYTC 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

The Federal-Aid Highway Program funding is a reimbursement program, not a grant program





The Federal-Aid Highway Program

- Reimbursement program, not a grant program, requiring state matching funds
- Majority of KYTC federally funded projects are 80% federal and 20% state match.
- KYTC must pay for expenditures with state funds then seek reimbursement from FHWA through a weekly federal billing process (6 to 10 days to receive reimbursement)
- Conducted in accordance with the current federal funding formulas and regulations as outlined within the current "Transportation Act" approved by Congress and signed into law by President.



FAST Act

- Signed into law President Obama on December 4, 2015. Known as "Fixing America's Surface Transportation (FAST) Act"
- Five year duration for the allocations of federal-aid highway funding for FY 2016 - FY 2020. Expired September 30, 2020.
- Continuing Resolution approved through September 30, 2021. Approved by Congress and signed by President Trump.



FAST Act Continuing Resolution

- Extends the FY2020 enacted federal funding levels through FY2021 for federal-aid highway and transit programs.
- Estimated FY 2021 federal-aid highway funding for Kentucky is \$736 million.
- In preparing the 2020 Highway Plan, a straight line projection of \$736 million of federal-aid highway funding was used for each fiscal year.



FAST Act Continuing Resolution

72 Day Period

- Began on October 1, 2020, and ends on December 11, 2020.
- FY 2021 obligation (spending) authority provided to Kentucky is approximately \$126 million during this 72 day period.
- The \$126 million provides federal funding to cover cost overruns, conversion of advance construction phases, and to begin design, right-of-way, utility relocation and construction phases.



Advance Construction

- Simply a mechanism that allows states to commit future federal funding to a project initiated today. We call it our "federal credit card."
- Enables KYTC the flexibility to begin project using state funds, but remaining eligible for future federal reimbursement.
- KYTC must use state funds to pay for project expenditures until Federal-aid Highway program funding is available, then seek reimbursement of project expenditures.



Advance Construction

- Part of the overall KYTC cash management process, and is monitored with the overall available state road fund cash balance.
- Current amount is \$908 million. (down from \$1.2 billion in January of this year)
- As of October 13, 2020, \$57 million of expenditures from projects are waiting on available Federal-Aid Highway program funding, to seek reimbursements.

USDOT INFRA AND BUILD GRANTS Awarded to Kentucky

Current Status as of October 21, 2020



USDOT INFRA AWARDS





INFRA AWARD — Boone County

\$67.445 M FY18 INFRA Award
Boone County's I71/I75 Interchanges and Auxiliary Lanes Project

- The project reconstructs, the I71/I75-KY 536 (Mt Zion)
 interchange, the I71/I75-KY 338 (Richwood Rd) interchange,
 and constructs I71/I75 northbound and southbound auxiliary
 lanes from the KY 536 interchange to US 42 interchange.
- Total Estimated Cost: \$179.4 million
- Local Commitment \$2.5 million Boone County and \$500,000
 Private Donations
- The project is currently under construction.



INFRA AWARD — Boone County

\$67.445 M FY18 INFRA Award
Boone County's 171/175 Interchanges and Auxiliary Lanes Project

Funding breakdown for Boone Co I71/I75

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$-	\$-	\$-	\$-	\$-	\$-
R	-	21,000,000	5,250,000			26,250,000	26,250,000
U		6,853,594	5,455,899			12,309,493	12,309,493
C *	67,445,000	40,196,480	30,224,935	\$2,500,000	500,000	140,866,415	140,866,415
Total	\$67,445,000	\$68,050,074	\$40,930,834	\$2,500,000	\$500,000	\$179,425,908	\$179,425,908

^{*} In construction



INFRA AWARD – Wolfe County

\$55.15 M FY20 INFRA Award Wolfe County, Mountain Parkway Project

- The project widens the Mountain Parkway to 4 lanes from the KY 191 overpass to 0.5 mile west of KY 205 interchange, approximately 11 miles.
- Total Estimated Cost: \$110.3 million
- The project is currently in the right of way and utility relocation phases. Right of way is expected to be clear by November 2021 and utilities cleared by Spring 2022.
- Projected Construction Letting is scheduled for Spring 2022.



INFRA AWARD – Wolfe County

\$55.15 M FY20 INFRA Award Wolfe County, Mountain Parkway Project

Funding breakdown for Wolfe Co – Mtn Pkwy

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$-	\$-	\$-	\$-	\$-	\$-
R		\$2,950,000	2,950,000			5,900,000	2,292,750
U		1,450,000	1,450,000			2,900,000	2,500,000
C*	55,150,000	23,175,000	23,175,000			101,500,000	-
Total	\$55,150,00	\$27,575,000	\$27,575,000	\$-	\$-	\$110,300,000	\$4,792,750

^{*} Letting in Spring 2022

Kentucky BUILD Grant AWARDS





BUILD Grant— Calloway County

\$23 M FY18 BUILD Award Calloway County, US 641 Project

- Replaces a 2 lane highway with a four lane highway from the southern end of Murray to the TN state line, approximately 5.7 miles.
- Total Estimated Cost: \$56.5 million
- Local commitment- \$500,000 Calloway Co and \$500,000 City of Murray
- Construction Letting scheduled for Friday, October 23, 2020



BUILD Grant— Calloway County

\$23 M FY18 BUILD Award Calloway County, US 641 Project

Funding breakdown for Calloway Co – US 641 Project

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$1,200,000	\$750,000	\$-	\$-	\$1,950,000	\$1,950,000
R		1,700,000	3,950,000			5,650,000	5,650,000
U		1,600,000	400,000			2,000,000	2,000,000
C*	23,000,000	13,500,000	9,400,000	1,000,000		46,900,000	
Total	\$23,000,000	\$18,000,000	\$14,500,000	\$1,000,000	\$-	\$56,500,00	\$9,600,000

^{*} Letting in Spring 2020



BUILD Grant – Pulaski County

\$25 M FY18 BUILD Award Pulaski County, KY 461 Project

- Construction of Interchange at the intersection of KY 461 and KY 80 and widens a portion of KY 461 from 2 to 4 lanes, approximately 4 miles.
- Total Estimated Cost: \$77.5 million
- Let to construction September 25, 2020 and has been awarded
- Local commitment- \$5,000,000 Somerset Pulaski Economic Development Authority (SPEDA), and \$45,000 Private Donated R/W.



BUILD Grant – Pulaski County

\$25 M FY18 BUILD Award Pulaski County, KY 461 Project

Funding breakdown for Pulaski Co – KY 461 Project #08-59.25

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$1,000,000	\$1,000,000	\$-	\$-	\$2,000,000	\$2,000,000
R	-	-	10,492,000	-	45,000	10,537,000	10,537,000
U	-	6,500,000	1,625,000	-	-	8,125,000	8,125,000
C*	25,000,000	25,428,400	1,357,100	5,000,000	-	56,785,500	56,785,500
Total	\$25,000,000	\$32,928,400	\$14,474,100	\$5,000,000	\$45,000	\$77,447,500	\$77,447,500

^{*} Let 9/2020



BUILD Grant—Bourbon County

\$10.2 M FY19 BUILD Award Bourbon County, US 460 Project

- The project will reconstruct approximately 6.3 miles of US 460 from Russell Cave Road to US 27 Bypass to widen narrow driving lanes, add shoulder, construct recoverable sideslopes, remove obstructions to increase clear zone, reconstruct crest vertical curves to improve sight distance, and construct turnouts allowing slow moving vehicles to temporarily exit the traffic stream.
- Total Estimated Cost: \$17.3 million
- The project is currently in the right of way acquisition and utility relocation phase
- Current projected Letting is scheduled for July 2021
- Local commitment- \$1 million Bourbon County



BUILD Grant—Bourbon County

\$10.2 M FY19 BUILD Award Bourbon County, US 460 Project

Funding breakdown for Bourbon Co – US 460 Project #07-8705

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$-	\$-	\$-	\$-	\$-	\$-
R	-	-	-	-	-	-	-
U		5,600,000	400,000	1,000,000	-	7,000,000	6,000,000
C*	10,200,000	94,400	23,600	-	-	10,318,000	-
Total	\$10,200,000	\$5,694,400	\$423,600	\$1,000,000	-	\$17,318,000	\$6,000,000

^{*} Letting in 07/2021



BUILD Grant – Marion/Taylor Counties

\$9.8 M FY19 BUILD Award Marion/Taylor Counties, Heartland Parkway Project

- The project will make improvements to Heartland Pkwy by creating passing lanes throughout approximately 13.4 miles of the parkway through Taylor and Marion counties in Central Kentucky
- Total Estimated Cost: \$21.1 million
- Project final plans anticipated to be complete December 2020. Utility relocations beginning soon. No right of way needed.
- Local commitment- Taylor Co, Marion Co, Campbellsville, Lebanon (\$375,000 each)
- Current projected Letting is schedule for January 2021



BUILD Grant – Marion/Taylor Counties

\$9.8 M FY19 BUILD Award

Marion/Taylor Counties, Heartland Parkway Project

Funding breakdown for Taylor/Marion Co – Heartland Pkwy Project #04-8917

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$480,000	\$120,000	\$-	\$-	\$600,000	\$600,000
R	-	-	-	-	-	-	-
U	-	1,200,000	300,000		-	\$1,500,000	\$1,500,000
C *	9,800,000	6,160,000	1,540,000	\$1,500,000	-	19,000,000	-
Total	\$9,800,000	7,840,000	\$1,960,000	\$1,5000,000	-	\$21,100,000	\$2,100,000

^{*} Letting 01/2021



BUILD Grant – Logan/Todd Counties

\$13.5 M FY20 BUILD Award Logan/Todd Counties, US 79 Bridges Project

- The project replaces 4 bridges on US 79 between Guthrie, KY (Todd Co) and Russellville, KY (Logan Co) with wider bridges (2-12 foot lanes and 10' shoulders) and realigns the KY 346 intersection with US 79.
- The project team is in the process of selecting design consultants to begin the Design phase of 3 of the 4 bridges. The 4th bridge is currently being designed by KYTC staff.
- Recently authorized \$700,000 (\$560,000 Fed, \$140,000 State) for design phase. Not yet authorized \$1,000,000 (\$800,000 Fed, \$200,000 State) for estimated right of way costs.
- Total Estimated Cost of all phases of project: \$18.6 million
- Current projected Letting is scheduled for late September 2022
- Local commitment- \$300,000 Logan County and \$300,000 Todd County



BUILD Grant – Logan/Todd Counties

\$13.5 M FY20 BUILD Award Logan/Todd Counties, US 79 Bridges Project

Funding breakdown for Logan/Todd Co, US 79 Bridges Project # 03-80100

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$-	\$-	\$-	\$-	\$-	\$-
R	-	-	-	-	-	-	-
U	1,960,000	-	490,000	-	-	2,450,000	-
C *	11,544,000	-	2,286,000	600,000	-	14,430,000	-
Total	\$13,504,000	-	\$2,776,000	\$600,000	-	\$16,880,000	\$-

^{*} Letting 09/2022



BUILD Grant— Whitley County

\$15 M FY20 BUILD Award City of Corbin, Whitley Co, US 25W Project

- The project reconstructs US 25W from KY 727 to the Corbin Bypass (KY3041) by widening from two to five lines, adding turn lanes and implementing access management.
- Total Estimate Cost: \$25.6 million
- The project is currently in the Design phase. The right of way phase will begin after FHWA gives approval for the funding authorization.
- Current projected Letting is scheduled for September 2022



BUILD Grant— Whitley County

\$15 M FY20 BUILD Award City of Corbin, Whitley Co, US 25W Project

Funding breakdown for Whitley Co, US 25W Project #11-186

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$400,000	\$100,000	\$-	\$-	\$500,000	\$-
R	-	4,000,000	351,000	649,000	-	5,000,000	-
U	-	2,120,000	530,000	2,350,000	-	5,000,000	-
C *	15,050,000	-	-	-	-	15,050,000	-
Total	\$15,050,000	\$6,520,000	\$981,000	\$2,999,000	\$-	\$25,550,000	\$-

^{*} Letting 9/2022



BUILD Grant – Kenton County

\$9.6 M FY20 BUILD Award
Kenton County, KY 536 Priority Section 1 Project

- The project widens and improves the KY 536 corridor between US 25 in Boone County and KY 1303 in Kenton County, approximately 1.4 miles. The west end of the project connects to the existing Boone County INFRA project at the KY 536 Mt. Zion Road - I71/I75 Interchange.
- Total Estimated Cost of Construction Phase: \$12 million
- Current projected Letting is scheduled for March 2021.
- Local Funding \$50,000 City of Independence and \$200,000 Kenton County



BUILD Grant – Kenton County

\$9.6 M FY20 BUILD Award
Kenton County, KY 536 Priority Section 1 Project

Funding breakdown for Kenton Co, KY 536 Priority Section 1 Project #06-162.20

Phase	Grant Funds	Traditional Federal Funds	State Funds	Local Funds	Private Donations	Total Cost	Authorized to date
D	\$-	\$-	\$-	\$-	\$-	\$-	\$-
R	-	-	-	-	-	-	-
U	-	-	-	-	-	-	-
C*	9,640,000	-	2,160,000	250,000	-	12,050,000	-
Total	\$9,640,000	\$-	\$2,160,000	\$250,000	\$-	\$12,050,000	\$-

^{*} Letting 3/2021

QUESTIONS?

THANK YOU

If you have additional questions, just email me at:

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