

10. Freight Investment Plan

KYTC’s Strategic Highway Investment Formula for Tomorrow (SHIFT) has been the Cabinet’s data driven project prioritization process since 2018. SHIFT is a tool to create a more balanced plan shaped by state and local transportation leaders’ input. The approach helps bring balance and dependability to Kentucky’s over-programmed Highway Plan. SHIFT is a collaborative model that uses measurable data to assess the benefits of planned projects and compare them to each another. The model includes inputs from the following data types: safety, asset management, congestion, economic growth, and benefit/cost. The overall prioritization process is divided into eight steps:



10.1. National Highway Freight Program Funds

KYTC’s Freight Investment Plan applies National Highway Freight Program (NHFP) funding from federal fiscal years 2023-2031 to three projects that address major freight mobility challenges on the National Highway Freight Network. Potential eligible projects were identified in the 2022 SHIFT process. Those projects were reviewed, narrowed down by KYTC staff, and were validated as the highest priority freight needs in Kentucky, and received the committee’s support for inclusion in the Freight Investment Plan (and subsequent NHFP funding).

With the passage of the IJA/BIL, the forecast period for a freight plan was extended from five to eight years. With this change, the final out years of the Freight Investment Plan will include projects that are not part of a STIP/TIP or the Kentucky Highway Plan (Six Year Plan). KYTC understands that law and that FHWA intends the Freight Investment Plan to be a living document. With this understanding, the projects and funding amounts listed are subject to future SHIFT and Kentucky Highway Plan development processes, but this is especially true for FY 2023 and FY 2030. KYTC will use State Road Fund (SRF) dollars as matching funds. If the projects are let for substantially different cost than the current estimate, the STIP/TIP and freight investment plan will be adjusted in accordance with KYTC’s agreement with FHWA – KY Division. **Table 10-1.** Freight Investment Plan (Million \$) shows the KY 2023 to KY 2030 Freight Investment Plan fund allocations for the Brent Spence Companion Bridge Project, I-69 Ohio River Bridge Project, and the I-64 Kentucky River Bridges Project.

Table 10-1. Freight Investment Plan (Million \$)

FY	Brent Spence Companion Bridge		I-69 Ohio River Bridge		I-64 Kentucky River Bridges		Total	
	NHFP	SRF	NHFP	SRF	NHFP	SRF	NHFP	SRF
2023	25	5	-	-	-	-	25	5
2024	25	5	-	-	-	-	25	5
2025	25	5	-	-	-	-	25	5
2026	20	4	5	1	-	-	25	5
2027	10	2	15	3	-	-	25	5
2028	-	-	25	5	-	-	25	5
2029	-	-	-	0	25	5	25	5
2030	-	-	-	0	25	5	25	5