5.6 Freight Investment Plan

The NHFP was developed to improve the condition and performance of the National Highway Freight Network (NHFN). The NHFP includes a formula program providing funding to be used for freight-related projects on the NHFN across the country. Each state receives funds in proportion to the amount of funds a state receives compared to other states under all formula-apportioned programs (see Table 5.5).

A state may not obligate these funds unless the state has developed an approved freight plan which includes a freight investment plan listing of priority projects and describes how NHFP funds made available would be invested and matched. Table 5.7 documents the use of NHFP funds, National Highway Performance Program (NHPP) funds, and Primary Road Fund match.

Each federal fiscal year (FY), a state may obligate up to 30 percent of the total apportionment to the state for freight intermodal or freight rail projects. The Iowa Transportation Commission allocated NHFP flexible funds to the LIFTS competitive grant program for use on freight projects.

NHFP funds from FY 2016 to FY 2021 were awarded and/or authorized to the following projects:

- Council Bluffs Interstate Highway System (I-29/I-80)
- Davenport I-74 bridge replacement
- Iowa City I-80/I-380 interchange
- Multiple LIFTS projects (see Table 5.6)

Table 5.5: Iowa NHFP apportionment, 2016-2026

	Apportionment total	Apportionment (98%)*	Freight projects (90%)	Flexible funding (10%)
FY 2016	$14,085,949	$13,804,230	$12,423,807	$1,380,423
FY 2017	$13,386,574	$13,118,843	$11,806,958	$1,311,884
FY 2018	$14,627,929	$14,335,370	$12,901,833	$1,433,537
FY 2019	$16,511,333	$16,181,106	$14,562,996	$1,618,111
FY 2020	$18,276,135	$17,910,612	$16,119,551	$1,791,061
FY 2021	$18,161,883	$17,798,645	$16,018,781	$1,779,865
FY 2022	$17,043,984	$16,703,104	$15,032,794	$1,670,310
FY 2023	$17,384,864	$17,037,167	$15,333,450	$1,703,717
FY 2024	$17,732,561	$17,377,910	$15,640,119	$1,737,791
FY 2025	$18,087,213	$17,725,469	$15,952,922	$1,772,547
FY 2026	$18,448,957	$18,079,978	$16,271,980	$1,807,998
Total	**$183,747,382**	**$180,072,434**	**$162,065,191**	**$18,007,243**

**Apportionment (98%) includes a 2% reduction to account for SPR*

Source: Iowa DOT and Federal Highway Administration

Table 5.6: LIFTS projects awarded

Grant recipient(s)	Project description
Burlington Junction Railway and City of Mt. Pleasant	Construction of a transload facility to be operated by Burlington Junction Railway. Facility will be used for rail-to-truck and truck-to-rail cross dock transloading.
TSL Company	Redevelopment and expansion of the existing container terminal in Council Bluffs, IA in three phases, including upgrading the lot to concrete and constructing a temporary transload facility.
U.S. Army Corps of Engineers, Rock Island District	Construction of a mooring cell near Lock & Dam 14 on the Mississippi River.
Iowa Southern Railway	Replacement and anchoring of up to 5,000 new cross ties, 10,000 new rail anchors, and 20,000 new track spikes between Centerville and Moravia.

Source: Iowa DOT

Table 5.7: Iowa Freight Investment Plan, 2022-2026

Iowa NHFP funds	Apportionment (98%)	$16,703,104	$17,037,167	$17,377,910	$17,725,469	$18,079,978	$86,923,627
Location, project	**Funding**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**Total**
Freight projects							
I-80 in Johnson County *1.5 miles East of Iowa 1 to 0.5 miles East of County Road X30*	NHPP	$20,095,357		$2,262,681	$2,613,178	$0	$24,971,216
	NHFP	$13,115,543		$15,640,119	$15,952,922	$10,881,000	$55,589,584
	Primary Road Fund match	$3,690,100		$1,989,200	$2,062,900	$1,209,000	$8,951,200
	Total project cost	$36,901,000		$19,892,000	$20,629,000	$12,090,000	$89,512,000
I-80 in Cedar County *East of Cedar River to west of County Road Y26*	NHPP		$2,088,750				$2,088,750
	NHFP		$15,333,450				$15,333,450
	Primary Road Fund match		$1,935,800				$1,935,800
	Total project cost		$19,358,000				$19,358,000
Flexible funding (LIFTS program)							
Burlington Junction Railway and City of Mt. Pleasant	NHFP	$451,561					$451,561
	Match	$134,000					$134,000
	Total Project Cost	$670,000					$670,000
TSL Company	NHFP	$1,536,000					$1,536,000
	Match	$384,000					$384,000
	Total Project Cost	$1,920,000					$1,920,000
U.S. Army Corps of Engineers, Rock Island District	NHFP	$1,600,000					$1,600,000
	Match	$400,000					$400,000
	Total Project Cost	$2,000,000					$2,000,000
Iowa Southern Railway	NHFP		$330,935				$330,935
	Match		$330,934				$330,934
	Total Project Cost		$661,869				$661,869
Future LIFTS projects	NHFP		$1,372,782	$1,737,791	$1,772,547	$1,807,998	$7,022,052
Totals							
Freight projects subtotal		$13,115,543	$15,333,450	$15,640,119	$15,952,922	$10,881,000	$70,923,034
Flexible funding projects subtotal	*(22% in FY22, 10% FY23-FY26)*	$3,587,561	$1,703,717	$1,737,791	$1,772,547	$1,807,998	$10,609,613
Total funds spent		$16,703,104	$17,037,167	$17,377,910	$17,725,469	$12,688,998	$81,532,647
Total funds remaining		$0	$0	$0	$0	$5,390,980	$5,390,980

Source: Iowa DOT