

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) (Priority #1 in 2017 SFP)
- Davenport I-74 bridge replacement (Priority #3 in 2017 SFP)
- Iowa City I-80/I-380 interchange (Priority #7 in 2017 SFP)
- 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
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.

Source: Iowa DOT



Table 5.7: Iowa Freight Investment Plan, 2022-2026

Iowa NHFP funds		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total	
Apportionment (98%)*		\$16,703,104	\$17,037,167	\$17,377,910	\$17,725,469	\$18,079,978	\$86,923,627	
Total funds available including carryover		\$18,519,312	\$18,889,116	\$17,377,910	\$18,056,858	\$18,079,978		
Location, project		Funding	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Freight projects								
I-80 in Johnson County capacity <i>1.5 miles East of Iowa 1 to 0.5 miles East of County Road X30 VCAP capacity need</i>	NHPP		\$17,639,706		\$0	\$17,139,078		\$34,778,784
	NHFP		\$16,667,363		\$14,458,137	\$12,816,922		\$43,942,422
	Primary Road Fund match		\$5,787,792		\$2,550,181	\$7,489,000		\$15,826,972
	Total project cost		\$40,094,861		\$17,008,318	\$37,445,000		\$94,548,179
I-80 in Cedar County capacity <i>East of Cedar River to west of County Road Y26 VCAP capacity need</i>	NHPP			\$0	\$0			\$0
	NHFP			\$18,889,116	\$1,052,384			\$19,941,500
	Primary Road Fund match			\$4,552,939	\$263,096			\$4,816,035
	Total project cost			\$23,442,055	\$1,315,480			\$24,757,535
I-80 in Polk County capacity and interchange improvements <i>Univresity Ave. to N of Douglas Ave. VCAP capacity need</i>	NHPP					\$58,809,664	\$7,099,222	\$65,908,886
	NHFP					\$5,239,936	\$18,079,978	\$23,319,914
	Primary Road Fund match					\$16,012,400	\$6,294,800	\$22,307,200
	Total project cost					\$80,062,000	\$31,474,000	\$111,536,000
Flexible funding (LIFTS program)								
TSL Company City of Council Bluffs at I-80/I-29	NHFP				\$1,536,000			\$1,536,000
	Match (City of Council Bluffs)				\$589,517			\$589,517
	Total Project Cost				\$2,125,517			\$2,125,517
Totals								
Freight projects subtotal			\$16,667,363	\$18,889,116	\$15,510,521	\$18,056,858	\$18,079,978	\$87,203,836
Flexible funding projects subtotal					\$1,536,000			\$1,536,000
Total funds spent			\$16,667,363	\$18,889,116	\$17,046,521	\$18,056,858	\$18,079,978	\$88,739,836
Total funds remaining			\$1,851,949	\$0	\$331,389	\$0	\$0	\$0

Source: Iowa DOT

* Total apportionment figures include a 2% subtraction to account for State Planning and Research Funds