

JOPLIN AREA



Transportation Study Organization

Summary

This TIP amendment contains one revised project and two new projects submitted by MoDOT. The public comment period for this amendment is open from Tuesday, December 22 to Tuesday, December 29.

2020-2023 Transportation Improvement Program, Amendment # 5

01HS-18 Current

TIP No.	01HS-18	Sponsor	MoDOT	Description	Rte. 171 Pavement Resurfacing
MoDOT No.	7P3262	Federal No.		Location	from the Kansas State line to 0.6 mile west of Rte. 43 in Airport Drive, and intersection improvements at Rte. 96 and Rte. YY and Kansas City Southern Railroad.
Phase	Year	Type	Source	Cost	
Engineering	2020	Federal	NHPP-NHS	\$ 209,600	Notes: Non-Federal Funding Source: State Transportation Revenues. Previously Programmed Funds: \$321,000
Engineering	2020	Non-Federal	MoDOT	\$ 52,400	
Right of Way	2020	Federal	NHPP-NHS	\$ 40,000	\$76,000 STP Rail and \$19,000 Grade Crossing Safety Account funds.
Right of Way	2020	Non-Federal	MoDOT	\$ 10,000	
Engineering	2021	Federal	NHPP-NHS	\$ 156,800	
Engineering	2021	Non-Federal	MoDOT	\$ 39,200	
Construction	2021	Federal	NHPP-NHS	\$ 3,011,200	
Construction	2021	Non-Federal	MoDOT	\$ 752,800	
Federal Total:	\$ 3,417,600	Non-Federal Total:	\$ 854,400	Project Total:	\$ 4,272,000

01HS-18 Revised

TIP No.	01HS-18	Sponsor	MoDOT	Description	Rte. 171 Pavement resurfacing
MoDOT No.	7P3262	Federal No.		Location	from the Kansas state line to west of Fir Road in Carl Junction; add roundabout at Rte. 96 and Rte. YY; and add turn lanes at Sunset Drive, Gum Road, and Fir Road.
Phase	Year	Type	Source	Cost	
Engineering	2020	Federal	NHPP-NHS	\$ 209,600	Notes: Non-Federal Funding Source: State Transportation Revenues.
Engineering	2020	Non-Federal	MoDOT	\$ 52,400	
Right of Way	2020	Federal	NHPP-NHS	\$ 40,000	\$76,000 STP Rail and \$19,000 Grade Crossing Safety Account funds.
Right of Way	2020	Non-Federal	MoDOT	\$ 10,000	
Engineering	2021	Federal	NHPP-NHS	\$ 463,200	
Engineering	2021	Non-Federal	MoDOT	\$ 115,800	
Construction	2021	Federal	NHPP-NHS	\$ 3,722,400	
Construction	2021	Non-Federal	MoDOT	\$ 930,600	
Federal Total:	\$ 4,435,200	Non-Federal Total:	\$ 1,108,800	Project Total:	\$ 5,865,000
				Previously Programmed Funds:	\$ 321,000

03HS-21 New Project

TIP No.	03HS-21	Sponsor	MoDOT	Description	Upgrade ITS message boards
MoDOT No.	7Q3414B	Federal No.		Location	at various locations in the rural Southwest District.
Phase	Year	Type	Source	Cost	Notes: Non-Federal Funding Source: State Transportation Revenues. Partially located in the JATSO planning area.
Engineering	2021	Non-Federal	MoDOT-AC	\$ 16,000	STIP FY 2022
Engineering	2021	Non-Federal	MoDOT	\$ 4,000	Conversion to STBG
Construction	2021	Non-Federal	MoDOT-AC	\$ 80,800	
Construction	2021	Non-Federal	MoDOT	\$ 20,200	
Federal Total:	\$ -	Non-Federal Total:	\$ 121,000	Project Total:	\$ 121,000
				Previously Programmed Funds:	\$ -

04HS-21 New Project

TIP No.	04HS-21	Sponsor	MoDOT	Description	RT FF Scoping for railroad crossing improvements
MoDOT No.	7S3059	Federal No.		Location	on 32nd Street at KCS railway in Joplin.
Phase	Year	Type	Source	Cost	Notes: Non-Federal Funding Source: State Transportation Revenues.
Engineering	2021	Non-Federal	MoDOT-AC	\$ 8,000	Conversion to STBG
Engineering	2021	Non-Federal	MoDOT	\$ 2,000	
Engineering	2022	Non-Federal	MoDOT-AC	\$ 8,000	
Engineering	2022	Non-Federal	MoDOT	\$ 2,000	
Engineering	2023	Non-Federal	MoDOT-AC	\$ 8,000	
Engineering	2023	Non-Federal	MoDOT	\$ 2,000	
Federal Total:	\$ -	Non-Federal Total:	\$ 30,000	Project Total:	\$ 30,000
				Previously Programmed Funds:	\$ -

Revised Financial Summaries

2021 Roadway Summary										
TIP #	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
06HS-12	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ 10,000
09HS-12	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ 2,000
11HS-12	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ 2,000
05HS-14	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ 2,000
01HS-18	\$ -	\$ -	\$ -	\$ -	\$ 4,185,600	\$ -	\$ 1,046,400	\$ -	\$ -	\$ 5,232,000
02HS-18	\$ -	\$ -	\$ -	\$ -	\$ 1,312,000	\$ -	\$ 328,000	\$ -	\$ -	\$ 1,640,000
03HS-18	\$ -	\$ -	\$ -	\$ -	\$ 2,272,800	\$ -	\$ 568,200	\$ -	\$ -	\$ 2,841,000
04HS-18	\$ 467,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116,800	\$ -	\$ -	\$ 584,000
13HS-18	\$ -	\$ -	\$ -	\$ -	\$ 4,000	\$ -	\$ 1,000	\$ -	\$ -	\$ 5,000
14HS-18	\$ -	\$ -	\$ 395,200	\$ -	\$ -	\$ -	\$ 98,800	\$ -	\$ -	\$ 494,000
22HS-18	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ 10,000
01HS-20	\$ -	\$ -	\$ -	\$ 492,300	\$ -	\$ -	\$ 52,000	\$ -	\$ -	\$ 544,300
02HS-20	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ 210,000
04HS-20	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ 4,000	\$ -	\$ -	\$ 20,000
05HS-20	\$ -	\$ -	\$ 1,588,000	\$ -	\$ -	\$ -	\$ 397,000	\$ -	\$ -	\$ 1,985,000
06HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 355,000	\$ -	\$ -	\$ 355,000
07HS-20	\$ -	\$ -	\$ -	\$ 5,446,800	\$ -	\$ -	\$ 605,200	\$ -	\$ -	\$ 6,052,000
09HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,800	\$ 391,200	\$ -	\$ 489,000
10HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,800	\$ 127,200	\$ -	\$ 159,000
11HS-20	\$ -	\$ -	\$ -	\$ -	\$ 13,600	\$ -	\$ 3,400	\$ -	\$ -	\$ 17,000
13HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,500	\$ 202,500	\$ -	\$ 225,000
14HS-20	\$ -	\$ -	\$ -	\$ 72,900	\$ -	\$ -	\$ 8,100	\$ -	\$ -	\$ 81,000
15HS-20	\$ -	\$ -	\$ -	\$ -	\$ 535,500	\$ -	\$ 59,500	\$ -	\$ -	\$ 595,000
17HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 727,000	\$ 2,908,000	\$ -	\$ 3,635,000
18HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
19HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
20HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
21HS-20	\$ 30,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,600	\$ -	\$ -	\$ 38,000
22HS-20	\$ -	\$ -	\$ -	\$ -	\$ 288,000	\$ -	\$ 72,000	\$ -	\$ -	\$ 360,000
23HS-20	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 50,000
24HS-20	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ 10,000
25HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
28HS-20	\$ -	\$ 65,700	\$ -	\$ -	\$ -	\$ -	\$ 7,300	\$ -	\$ -	\$ 73,000
29HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,800	\$ 223,200	\$ -	\$ 279,000
30HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,489	\$ 357,954	\$ 325,442	\$ 772,885
31HS-20	\$ -	\$ 1,884,100	\$ -	\$ -	\$ -	\$ -	\$ 208,900	\$ -	\$ -	\$ 2,093,000
01HS-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
02HS-21	\$ 224,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,000	\$ -	\$ -	\$ 280,000
03HS-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,200	\$ 96,800	\$ -	\$ 121,000
04HS-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ 8,000	\$ -	\$ 10,000
Totals	\$ 1,039,400	\$ 1,994,800	\$ 1,999,200	\$ 6,012,000	\$ 8,611,500	\$ -	\$ 5,248,989	\$ 4,314,854	\$ 325,442	\$ 29,546,185

2022 Roadway Summary										
TIP #	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
09HS-12	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ 2,000
05HS-14	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ 2,000
13HS-18	\$ -	\$ -	\$ -	\$ 4,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ 5,000
14HS-18	\$ -	\$ -	\$ 4,380,000	\$ -	\$ -	\$ -	\$ 1,095,000	\$ -	\$ -	\$ 5,475,000
01HS-20	\$ -	\$ -	\$ -	\$ 42,501,600	\$ -	\$ -	\$ 4,722,400	\$ -	\$ -	\$ 47,224,000
04HS-20	\$ -	\$ -	\$ 781,600	\$ -	\$ -	\$ -	\$ 195,400	\$ -	\$ -	\$ 977,000
10HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375,200	\$ 1,500,800	\$ -	\$ 1,876,000
11HS-20	\$ -	\$ -	\$ -	\$ -	\$ 296,000	\$ -	\$ 74,000	\$ -	\$ -	\$ 370,000
14HS-20	\$ -	\$ -	\$ -	\$ 4,565,700	\$ -	\$ -	\$ 507,300	\$ -	\$ -	\$ 5,073,000
18HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
19HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
20HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
22HS-20	\$ -	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ 60,000	\$ -	\$ -	\$ 300,000
23HS-20	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 50,000
24HS-20	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ 10,000
25HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
04HS-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ 8,000	\$ -	\$ 10,000
Totals	\$ 176,200	\$ -	\$ 5,161,600	\$ 47,071,300	\$ 536,000	\$ -	\$ 7,090,100	\$ 1,508,800	\$ -	\$ 61,544,000

2023 Roadway Summary										
TIP #	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
05HS-14	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ 2,000
13HS-18	\$ -	\$ -	\$ -	\$ 4,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ 5,000
18HS-20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
19HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
20HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
22HS-20	\$ -	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ 60,000	\$ -	\$ -	\$ 300,000
23HS-20	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 50,000
24HS-20	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ 10,000
25HS-20	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
04HS-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ 8,000	\$ -	\$ 10,000
Totals	\$ 129,600	\$ 45,000	\$ -	\$ 4,000	\$ 240,000	\$ -	\$ 120,400	\$ 8,000	\$ -	\$ 547,000

Total Expenditures by Funding Category										
Year	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
2020	\$ 969,200	\$ 1,156,500	\$ 432,000	\$ 116,500	\$ 704,800	\$ -	\$ 1,386,900	\$ 2,771,300	\$ 132,000	\$ 7,669,200
2021	\$ 1,039,400	\$ 1,994,800	\$ 1,999,200	\$ 6,012,000	\$ 8,611,500	\$ -	\$ 5,248,989	\$ 4,314,854	\$ 325,442	\$ 29,546,185
2022	\$ 176,200	\$ -	\$ 5,161,600	\$ 47,071,300	\$ 536,000	\$ -	\$ 7,090,100	\$ 1,508,800	\$ -	\$ 61,544,000
2023	\$ 129,600	\$ 45,000	\$ -	\$ 4,000	\$ 240,000	\$ -	\$ 120,400	\$ 8,000	\$ -	\$ 547,000
Totals	\$ 2,314,400	\$ 3,196,300	\$ 7,592,800	\$ 53,203,800	\$ 10,092,300	\$ -	\$ 13,846,389	\$ 8,602,954	\$ 457,442	\$ 99,306,385

Total Expenditures by Mode				
Mode	2020	2021	2022	2023
Air	\$ 7,375,000	\$ 7,375,000	\$ 1,935,700	\$ 940,250
Transit	\$ 1,927,414	\$ 1,556,000	\$ 4,984,588	\$ -
Highway	\$ 7,669,200	\$ 29,546,185	\$ 61,534,000	\$ 547,000
Non-Motorized	\$ 2,200,967	\$ -	\$ -	\$ -
Total	\$ 19,172,581	\$ 38,477,185	\$ 68,454,288	\$ 1,487,250