Joplin Area Transportation Study Organization

2020-2023 Transportation Improvement Program, Proposed Amendment 1

Summary: The proposed amendment contains five new projects from the Missouri Department of Transportation's Statewide Transportation Improvement Program. Three projects cover the work zone enforcement in construction projects. Two projects are for the operation and management of the Intelligent Transportation System in the Southwest District. Modified areas are highlighted in yellow.

New Projects

TIP No.	26HS-20	**Sponsor**	MoDOT	**Description**	On-call work zone enforcement
MoDOT No.	7I3208	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.

Phase	**Year**	**Type**	**Source**	**Cost**
Engineering	2020	Federal	Safety	$ 1,800
Engineering	2020	Non-Federal	MoDOT	$ 200
Payment	2020	Federal	Safety	$ 63,900
Payment	2020	Non-Federal	MoDOT	$ 7,100

Notes: Project partially located in the JATSO planning area.
$2,000 in previously programmed funds.
STIP FY 2020

Federal Total:	$ 65,700	**Non-Federal Total:**	$ 7,300	**Project Total:**	$ 75,000

TIP No.	27HS-20	**Sponsor**	MoDOT	**Description**	On-call work zone enforcement
MoDOT No.	7P3373	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.

Phase	**Year**	**Type**	**Source**	**Cost**
Engineering	2020	Federal	Safety	$ 900
Engineering	2020	Non-Federal	MoDOT	$ 100
Payment	2020	Federal	Safety	$ 63,900
Payment	2020	Non-Federal	MoDOT	$ 7,100

Notes: Project partially located in the JATSO planning area.
STIP FY 2021

Federal Total:	$ 64,800	**Non-Federal Total:**	$ 7,200	**Project Total:**	$ 72,000

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TIP No.	28HS-20	**Sponsor**	MoDOT	**Description**	On-call work zone enforcement
MoDOT No.	7I3418	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.

Phase	Year	Type	Source	Cost
Engineering	2020	Federal	Safety	$ 900
Engineering	2020	Non-Federal	MoDOT	$ 100
Engineering	2021	Federal	Safety	$ 1,800
Engineering	2021	Non-Federal	MoDOT	$ 200
Payment	2021	Federal	Safety	$ 63,900
Payment	2021	Non-Federal	MoDOT	$ 7,100

Notes: Project partially located in the JATSO planning area.
$1,000 in previously programmed funds.
STIP FY 2022

Federal Total:	$ 66,600	**Non-Federal Total:**	$ 7,400	**Project Total:**	$ 75,000

TIP No.	29HS-20	**Sponsor**	MoDOT	**Description**	Operations and management of Ozarks Traffic ITS
MoDOT No.	7Q3365	**Federal No.**	N/A	**Location**	in the rural Southwest District.

Phase	Year	Type	Source	Cost
Engineering	2020	Federal	STBG	$ 800
Engineering	2020	Non-Federal	MoDOT	$ 200
Payment	2020	Federal	STBG	$ 223,200
Payment	2020	Non-Federal	MoDOT	$ 55,800

Notes: Project partially located in the JATSO planning area.
STIP FY 2021

Federal Total:	$ 224,000	**Non-Federal Total:**	$ 56,000	**Project Total:**	$ 280,000

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TIP No.	01HS-21	**Sponsor**	MoDOT	**Description**	Operations and management of Ozarks Traffic ITS
MoDOT No.	7Q3414	**Federal No.**	N/A	**Location**	in the rural Southwest District.

Phase	**Year**	**Type**	**Source**	**Cost**
Engineering	2021	Federal	STBG	$ 800
Engineering	2021	Non-Federal	MoDOT	$ 200
Payment	2021	Federal	STBG	$ 223,200
Payment	2021	Non-Federal	MoDOT	$ 55,800

Federal Total: $ 224,000 **Non-Federal Total:** $ 56,000 **Project Total:** $ 280,000

Notes: Project partially located in the JATSO planning area.
STIP FY 2022

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Amended Financial Summary Tables

2020 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	$ -	$ -	$ -	$ -	$ 249,600	$ -	$ 62,400	$ -	$ -	$ 312,000
02HS-18	$ -	$ -	$ -	$ -	$ 74,400	$ -	$ 18,600	$ -	$ -	$ 93,000
03HS-18	$ -	$ -	$ -	$ -	$ 83,200	$ -	$ 20,800	$ -	$ -	$ 104,000
14HS-18	$ -	$ -	$ 392,000	$ -	$ -	$ -	$ 98,000	$ -	$ -	$ 490,000
04HS-18	$ 54,400	$ -	$ -	$ -	$ -	$ -	$ 13,600	$ -	$ -	$ 68,000
06HS-18	$ 189,600	$ -	$ -	$ -	$ -	$ -	$ 47,400	$ -	$ -	$ 237,000
07HS-18	$ 463,200	$ -	$ -	$ -	$ -	$ -	$ 115,800	$ -	$ -	$ 579,000
13HS-18	$ -	$ -	$ -	$ 4,000	$ -	$ -	$ 1,000	$ -	$ -	$ 5,000
22HS-18	$ 45,000	$ -	$ -	$ -	$ -	$ -	$ 5,000	$ -	$ -	$ 50,000
01HS-20	$ -	$ -	$ -	$ 45,000	$ -	$ -	$ 5,000	$ -	$ -	$ 50,000
02HS-20	$ -	$ 606,600	$ -	$ -	$ -	$ -	$ 67,400	$ -	$ -	$ 674,000
03HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 146,000	$ 584,000	$ -	$ 730,000
04HS-20	$ -	$ -	$ 1,600	$ -	$ -	$ -	$ 400	$ -	$ -	$ 2,000
05HS-20	$ -	$ -	$ 38,400	$ -	$ -	$ -	$ 9,600	$ -	$ -	$ 48,000
06HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 689,000	$ -	$ -	$ 689,000
07HS-20	$ -	$ -	$ -	$ 58,500	$ -	$ -	$ 6,500	$ -	$ -	$ 65,000
08HS-20	$ -	$ 397,800	$ -	$ -	$ -	$ -	$ 44,200	$ -	$ -	$ 442,000
09HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,200	$ 20,800	$ -	$ 26,000
10HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,000	$ 80,000	$ -	$ 100,000
11HS-20	$ -	$ -	$ -	$ -	$ 1,600	$ -	$ 400	$ -	$ -	$ 2,000
12HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 22,500	$ 37,700	$ -	$ 60,200
13HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 45,000	$ 56,400	$ -	$ 101,400
14HS-20	$ -	$ -	$ -	$ 9,000	$ -	$ -	$ 1,000	$ -	$ -	$ 10,000
15HS-20	$ -	$ -	$ -	$ -	$ 7,200	$ -	$ 800	$ -	$ -	$ 8,000
16HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 498,000	$ 1,992,000	$ -	$ 2,490,000
17HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,200	$ 48,800	$ -	$ 61,000
18HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,000	$ -	$ -	$ 20,000
19HS-20	$ 40,000	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ -	$ -	$ 50,000
20HS-20	$ 40,000	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ -	$ -	$ 50,000
21HS-20	$ 31,200	$ -	$ -	$ -	$ -	$ -	$ 7,800	$ -	$ -	$ 39,000
22HS-20	$ -	$ -	$ -	$ -	$ 288,800	$ -	$ 72,200	$ -	$ -	$ 361,000
23HS-20	$ 45,000	$ -	$ -	$ -	$ -	$ -	$ 5,000	$ -	$ -	$ 50,000
24HS-20	$ 8,000	$ -	$ -	$ -	$ -	$ -	$ 2,000	$ -	$ -	$ 10,000
25HS-20	$ 40,000	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ -	$ -	$ 50,000
26HS-20	$ -	$ 65,700	$ -	$ -	$ -	$ -	$ 7,300	$ -	$ -	$ 73,000
27HS-20	$ -	$ 64,800	$ -	$ -	$ -	$ -	$ 7,200	$ -	$ -	$ 72,000
28HS-20	$ -	$ 900	$ -	$ -	$ -	$ -	$ 100	$ -	$ -	$ 1,000
29HS-20	$ 224,000	$ -	$ -	$ -	$ -	$ -	$ 56,000	$ -	$ -	$ 280,000
Totals	$ 1,193,200	$ 1,135,800	$ 432,000	$ 116,500	$ 704,800	$ -	$ 2,166,600	$ 2,819,700	$ -	$ 8,568,600

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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	$ -	$ -	$ -	$ -	$ 3,168,000	$ -	$ 792,000	$ -	$ -	$ 3,960,000
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
04HS-20	$ -	$ -	$ 16,000	$ -	$ -	$ -	$ 4,000	$ -	$ -	$ 20,000
05HS-20	$ -	$ -	$ 1,588,000	$ -	$ -	$ -	$ 397,000	$ -	$ -	$ 1,985,000
07HS-20	$ -	$ -	$ -	$ 5,439,600	$ -	$ -	$ 604,400	$ -	$ -	$ 6,044,000
09HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 89,600	$ 358,400	$ -	$ 448,000
10HS-20	$ -	$ -	$ -	$ -	$ -	$ -	$ 31,800	$ 127,200	$ -	$ 159,000
11HS-20	$ -	$ -	$ -	$ -	$ 13,600	$ -	$ 3,400	$ -	$ -	$ 17,000
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
01HS-21	$ 224,000	$ -	$ -	$ -	$ -	$ -	$ 56,000	$ -	$ -	$ 280,000
Totals	$ 871,400	$ 110,700	$ 1,999,200	$ 6,004,800	$ 7,593,900	$ -	$ 4,085,700	$ 3,393,600	$ -	$ 24,059,300

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Total Expenditures by Funding Category										
Year	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
2020	$ 1,417,200	$ 1,201,500	$ 432,000	$ 116,500	$ 704,800	$ -	$ 2,229,900	$ 2,819,700	$ -	$ 8,921,600
2021	$ 871,400	$ 110,700	$ 1,999,200	$ 6,004,800	$ 7,593,900	$ -	$ 4,085,700	$ 3,393,600	$ -	$ 24,059,300
2022	$ 176,200	$ -	$ 5,161,600	$ 47,071,300	$ 536,000	$ -	$ 7,088,100	$ 1,500,800	$ -	$ 61,534,000
2023	$ 129,600	$ 45,000	$ -	$ 4,000	$ 240,000	$ -	$ 118,400	$ -	$ -	$ 537,000
Totals	$ 2,594,400	$ 1,357,200	$ 7,592,800	$ 53,196,600	$ 9,074,700	$ -	$ 13,522,100	$ 7,714,100	$ -	$ 95,051,900

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	$ 8,921,600	$ 24,059,300	$ 59,734,000	$ 537,000
Non-Motorized	$ 2,200,967	$ -	$ -	$ -
Total	$ 20,424,981	$ 32,990,300	$ 66,654,288	$ 1,477,250

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