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Section 3 – Scoping and Design Projects

2026 – 2030 Scoping and Design Projects

The purpose of this section is to identify potential future highway and bridge projects. These projects may be in the evaluation stage, which is called project scoping, or may be further along in the preliminary design process. **Projects listed in this section are not commitments to construct or implement an improvement.** These commitments won't be made until the NEPA process is completed. These projects are being included in the STIP for the scoping or preliminary design phase only, and subsequent phases have not yet been determined or are beyond the STIP period.

After needs have been identified and prioritized, the higher priority needs are included in this section. Next, a core team is formed, comprising personnel from various MoDOT departments. The core team investigates the problem or concern. The core team develops several solutions that may be either short term or long term. Some problems have no transportation or construction solution and instead may require public education or assistance through law enforcement.

Once a solution is selected, additional preliminary design work occurs. Design progresses up to a point at which MoDOT is confident the solution will properly address the problem or concern of the improvement's cost. The potential project moves into the next stage of the planning framework, which is the prioritization and selection of projects for construction. Projects that have been prioritized and selected for construction are listed in the construction program (see Section 4.) Only the construction projects in Section 4 represent a commitment by MoDOT to build the project.

Please see Section 2 for additional discussion regarding how a need becomes a project through the planning framework process of identifying and prioritizing needs, to developing solutions, to prioritizing and selecting projects for construction.

The amount of time a potential project spends in the scoping and design phase varies. Some potential projects are more complex than others, and they might remain in the scoping and design phase for several years. This is especially true for projects such as Missouri and Mississippi River bridge replacements, new roadway construction, or converting a two-lane road to a four-lane road. Some projects could be added to the construction program (see Section 4) in future STIP amendments, either using existing capacity shown in Section 5, or if additional funding becomes available.

DRAFT

Projects in Section 3 shaded in gray represent projects which could be removed with the repeal of SB262, or because the project bids exceeded the program estimate. Both possible actions are to help ensure the STIP's fiscal constraint

2026 - 2030 Scoping and Design Projects

						STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
						Prior	7/2025	7/2026
						Prog	6/2026	6/2030
County:	VARIOUS	Traffic and safety study at various statewide locations.						
Route:	VARIOUS	Federal	675	State :	75	Local :	0	
Job No.:	0P2307	Anticipated Federal Funds : SAFETY				Future Cost : 0		
County:	VARIOUS	Traffic and safety study at various statewide locations.						
Route:	VARIOUS	Federal	1,080	State :	120	Local :	0	
Job No.:	0P2307B	Anticipated Federal Funds : SAFETY				Future Cost : 0		
County:	VARIOUS	Historic Preservation commitments to be completed at various statewide locations.						
Route:	VARIOUS	Adv. CN	640	State :	160	Local :	0	
Job No.:	ST0006	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	Statewide load rating project per FHWA directive. This project will focus on updating load ratings for routine bridges in Missouri, which number around 24,300.						
Route:	VARIOUS	Adv. CN	6,400	State :	1,600	Local :	0	
Job No.:	ST0009	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	Statewide load rating project per FHWA directive. This project will focus on updating load ratings for larger bridges in Missouri, which number around 200.						
Route:	VARIOUS	Adv. CN	12,000	State :	3,000	Local :	0	
Job No.:	ST0010	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	Consultant services to update the Engineering Policy Guide to align with the update of the Manual on Uniform Traffic Control Devices.						
Route:	VARIOUS	Adv. CN	800	State :	200	Local :	0	
Job No.:	ST0012	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	Consultant services to develop utilities relocation training materials and support services.						
Route:	VARIOUS	Adv. CN	28	State :	7	Local :	0	
Job No.:	ST0013	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	Scoping for guardrail improvements at various locations in the Northwest District.						
Route:	VARIOUS	Federal	0	State :	5	Local :	0	
Job No.:	ST0138	Anticipated Federal Funds : STATE				Future Cost : 0		

2026 - 2030 Scoping and Design Projects

						STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
						Prior	7/2025	7/2026
						Prog	6/2026	6/2030
County:	VARIOUS	Scoping for guardrail improvements at various locations in the Northeast District.						
Route:	VARIOUS	Federal	0	State :	5	Local :	0	
Job No.:	ST0139	Anticipated Federal Funds : STATE						
County:	VARIOUS	Scoping for guardrail improvements at various locations in the Central District.						
Route:	VARIOUS	Federal	0	State :	5	Local :	0	
Job No.:	ST0141	Anticipated Federal Funds : STATE						
County:	VARIOUS	Scoping for guardrail improvements at various locations in the Southeast District.						
Route:	VARIOUS	Federal	0	State :	5	Local :	0	
Job No.:	ST0144	Anticipated Federal Funds : STATE						
County:	VARIOUS	Consultant services to develop utilities relocation training materials and support services.						
Route:	VARIOUS	Adv. CN	200	State :	50	Local :	0	
Job No.:	ST0146	Anticipated Federal Funds : AC-STBG						
County:	VARIOUS	Scoping for right of way oversight and administration.						
Route:	VARIOUS	Adv. CN	400	State :	100	Local :	0	
Job No.:	ST0148	Anticipated Federal Funds : AC-STBG						
County:	VARIOUS	Scoping for road safety audits and safety assessments on various statewide locations.						
Route:	VARIOUS	Federal	450	State :	50	Local :	0	
Job No.:	ST0149	Anticipated Federal Funds : SAFETY						

2026 - 2030 Scoping and Design Projects

STATEWIDE

Project Count : 14

	2026	2027	2028	2029	2030
State:	2,338	1,162	682	600	600
AC State:	8,812	4,388	2,468	2,400	2,400
Local:	0	0	0	0	0
Sub total:	11,150	5,550	3,150	3,000	3,000

Federal

Sub-total Federal:	1,035	585	585	0	0
Grand Total:	12,185	6,135	3,735	3,000	3,000

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2026 - 2030 Scoping and Design Projects

						STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
						Prior	7/2025	7/2026
						Prog	6/2026	6/2030
County:	VARIOUS	Engineering for safety and capacity improvements from Blue Springs to Wentzville.						
Route:	IS 70	Federal	16,000	State :	4,000	Local :	0	
Job No.:	ST0070	Anticipated Federal Funds : NHPP				Future Cost : 0		
County:	VARIOUS	Consultant services for innovative vehicle support.						
Route:	VARIOUS	Adv. CN	400	State :	100	Local :	0	
Job No.:	ST0136	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	Scoping for guardrail improvements at various locations in the Kansas City District.						
Route:	VARIOUS	Federal	0	State :	5	Local :	0	
Job No.:	ST0140	Anticipated Federal Funds : STATE				Future Cost : 0		
County:	VARIOUS	Scoping for guardrail improvements at various locations in the St. Louis District.						
Route:	VARIOUS	Federal	0	State :	5	Local :	0	
Job No.:	ST0142	Anticipated Federal Funds : STATE				Future Cost : 0		
County:	VARIOUS	Scoping for guardrail improvements at various locations in the Southwest District.						
Route:	VARIOUS	Federal	0	State :	5	Local :	0	
Job No.:	ST0143	Anticipated Federal Funds : STATE				Future Cost : 0		
County:	VARIOUS	Scoping to calculate levee reassessment fees at various locations statewide.						
Route:	VARIOUS	Adv. CN	320	State :	80	Local :	0	
Job No.:	ST0147	Anticipated Federal Funds : AC-STBG				Future Cost : 0		

2026 - 2030 Scoping and Design Projects

STATEWIDE

Project Count : 6

	2026	2027	2028	2029	2030
State:	1,135	1,030	1,030	1,000	0
AC State:	480	120	120	0	0
Local:	0	0	0	0	0
Sub total:	1,615	1,150	1,150	1,000	0

Federal

Sub-total Federal:	4,000	4,000	4,000	4,000	0
Grand Total:	5,615	5,150	5,150	5,000	0

DRAFT

2026 - 2030 Scoping and Design Projects

STATEWIDE

Project Count : 20

	2026	2027	2028	2029	2030
State:	3,473	2,192	1,712	1,600	600
AC State:	9,292	4,508	2,588	2,400	2,400
Local:	0	0	0	0	0
Sub total:	12,765	6,700	4,300	4,000	3,000

Federal

Sub-total Federal:	5,035	4,585	4,585	4,000	0
Grand Total:	17,800	11,285	8,885	8,000	3,000

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2026 - 2030 Scoping and Design Projects

Project Count : 696

	2026	2027	2028	2029	2030
State:	8,672	6,053	4,231	2,928	1,178
AC State:	14,442	9,084	6,124	4,083	3,036
Local:	0	0	0	0	0
Sub total:	23,114	15,137	10,355	7,011	4,214

Federal

Sub-total Federal:	26,076	18,390	14,014	9,067	2,216
Grand Total:	49,190	33,527	24,369	16,078	6,430

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