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### **Section 3 – Scoping and Design Projects**

## 2023 – 2027 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 horizon 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.

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Projects in Section 3 shaded in light gray represent probable removal with the repeal of SB262, subject to further review during the STIP process with planning partners. Projects in Section 3 shaded in dark gray represent possible removal with the repeal of SB262 and MHTC decision to not issue bonds, subject to further review during the STIP process with planning partners.

## 2023 - 2027 Scoping and Design Projects

						STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
						Prior	7/2022	7/2023
						Prog	6/2023	6/2027
County:	VARIOUS	Traffic and safety study at various statewide locations.						
Route:	VARIOUS	Federal	90	State :	10	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	720	State :	80	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	177	State :	44	Local :	0	
Job No.:	ST0006	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	DBE program work to be completed statewide.						
Route:	VARIOUS	Adv. CN	320	State :	80	Local :	0	
Job No.:	ST0007	Anticipated Federal Funds : AC-STBG				Future Cost : 0		
County:	VARIOUS	Special consultant bridge inspections required per FHWA directive. Inspections will be done on A1501E and A1501W in St. Louis City; A3292 and A4017 in St. Charles County; and A1700 in Pemiscot County.						
Route:	VARIOUS	Adv. CN	800	State :	200	Local :	0	
Job No.:	ST0008	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	1,600	State :	400	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	1,600	State :	400	Local :	0	
Job No.:	ST0010	Anticipated Federal Funds : AC-STBG				Future Cost : 0		

## 2023 - 2027 Scoping and Design Projects

STATEWIDE

Project Count : 7

	2023	2024	2025	2026	2027
State:	1,029	185	0	0	0
AC State:	3,936	561	0	0	0
Local:	0	0	0	0	0
Sub total:	4,965	746	0	0	0

Federal

Sub-total Federal:	405	405	0	0	0
Grand Total:	5,370	1,151	0	0	0

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