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Section 3 – Scoping and Design Projects

2027-2031 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 divisions. The core team investigates the problem or concern and 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. This process includes identifying and prioritizing needs, developing solutions, 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.

2027 - 2031 Scoping and Design Projects

**STATE FISCAL YEAR PROJECT
BUDGETING (ENGINEERING)**

							Prior	7/2026	7/2027	
							Prog	6/2027	6/2031	
County:	BOONE	Scoping for interchange improvements at Rte. 63.								
Route:	RT B	Adv. CN	2	State :	1	Local :	0	12	1	2
Job No.:	CD0169	Anticipated Federal Funds : AC-STBG					Future Cost : 2,001 - 5,000			
County:	BOONE	Scoping for intersection and corridor improvements from Rte. 124 to Bus. Loop 70.								
Route:	RT B	Adv. CN	3	State :	0	Local :	0	2	1	2
Job No.:	CD0225	Anticipated Federal Funds : AC-SAFETY					Future Cost : 5,001 - 10,000			
County:	BOONE	Traffic study from Keene Street to Olivet Road and to extend Rte. 740 to Rte. WW.								
Route:	RT WW	Adv. CN	2	State :	1	Local :	0	4	1	2
Job No.:	CD0119	Anticipated Federal Funds : AC-STBG					Future Cost : 0			
County:	BOONE	Scoping for pavement improvement from Vandiver to Rte. 740.								
Route:	US 63	Adv. CN	2	State :	1	Local :	0	0	1	2
Job No.:	CD0367	Anticipated Federal Funds : AC-STBG					Future Cost : 2,001 - 5,000			
County:	BOONE	Scoping for pavement improvement from Rte. B to Rte. AC.								
Route:	US 63	Federal	2	State :	1	Local :	0	0	1	2
Job No.:	CD0389	Anticipated Federal Funds : NHPP					Future Cost : 301 - 1,000			
County:	CALLAWAY	Scoping for interchange improvement at Rte. 54 and South Summit Drive.								
Route:	CRD S SUMMIT DR	Federal	2	State :	1	Local :	0	2	1	2
Job No.:	CD0241	Anticipated Federal Funds : NHPP					Future Cost : 2,001 - 5,000			
County:	CALLAWAY	Scoping for bridge improvement over Turkey Creek. Project involves bridge G0915.								
Route:	W OR 63	Federal	3	State :	1	Local :	0	1	1	3
Job No.:	CD0292	Anticipated Federal Funds : NHPP					Future Cost : 1,001 - 2,000			
County:	CAMDEN	Scoping for safety improvements from Rte. F to the Niangua River.								
Route:	MO 5	Federal	3	State :	0	Local :	0	53	1	2
Job No.:	CD0063	Anticipated Federal Funds : SAFETY					Future Cost : 10,001 - 15,000			

2027 - 2031 Scoping and Design Projects

**STATE FISCAL YEAR PROJECT
BUDGETING (ENGINEERING)**

							Prior	7/2026	7/2027	
							Prog	6/2027	6/2031	
County:	CAMDEN	Scoping for interchange improvements at Rte. 5.								
Route:	US 54	Federal	3	State :	0	Local :	0	53	1	2
Job No.:	CD0053	Anticipated Federal Funds : SAFETY					Future Cost : 10,001 - 15,000			
County:	COLE	Scoping for interchange and bridge improvements over Rte. 50. Project involves bridge A1187.								
Route:	CST DIX RD	Federal	2	State :	1	Local :	0	3	1	2
Job No.:	CD0159	Anticipated Federal Funds : NHPP					Future Cost : 15,001 - 25,000			
County:	COLE	Scoping for bridge improvements at intersection of Rte. 50, Rte. 63, and Rte. 54 in Jefferson City. Project involves bridge A1419.								
Route:	RP US50E TO US54E	Federal	2	State :	1	Local :	0	0	1	2
Job No.:	CD0354	Anticipated Federal Funds : NHPP					Future Cost : 2,001 - 5,000			
County:	COLE	Scoping for intersection improvements from Ashbury Way to Rtes. M and W in Wardsville.								
Route:	RT B	Adv. CN	3	State :	1	Local :	0	58	1	3
Job No.:	5S2234	Anticipated Federal Funds : AC-STBG					Future Cost : 5,001 - 10,000			
County:	COLE	Scoping for bridge improvements at intersection of Rte. 50, Rte. 63, and Rte. 54 in Jefferson City. Project involves bridges A4826, A4827, and A4828.								
Route:	US 50	Federal	2	State :	1	Local :	0	111	1	2
Job No.:	CD0168	Anticipated Federal Funds : NHPP					Future Cost : 25,001 - 50,000			
County:	COLE	Scoping for interchange improvement at Truman Boulevard and Country Club Drive.								
Route:	US 50	Federal	2	State :	1	Local :	0	336	1	2
Job No.:	5P3588	Anticipated Federal Funds : NHPP					Future Cost : 10,001 - 15,000			
County:	CRAWFORD	Scoping for bridge improvement over Cherry Valley Branch. Project involves bridge K0199.								
Route:	MO 19	Federal	22	State :	6	Local :	0	6	8	20
Job No.:	CD0242	Anticipated Federal Funds : NHPP					Future Cost : 1,001 - 2,000			
County:	DENT	Scoping for bridge improvement over Dry Fork of Meramec River. Project involves bridge T0583.								
Route:	RT B	Adv. CN	3	State :	1	Local :	0	0	1	3
Job No.:	CD0369	Anticipated Federal Funds : AC-STBG					Future Cost : 1,001 - 2,000			

2027 - 2031 Scoping and Design Projects

**STATE FISCAL YEAR PROJECT
BUDGETING (ENGINEERING)**

							Prior	7/2026	7/2027
							Prog	6/2027	6/2031
County:	GASCONADE	Scoping for bridge improvements over Baileys Creek. Project involves bridge L0321.							
Route:	MO 100	Federal	4	State :	1	Local :	0	0	
Job No.:	CD0376	Anticipated Federal Funds : NHPP				Future Cost :	2,001 - 5,000		
County:	GASCONADE	Scoping for bridge improvement over Red Oak Creek. Project involves bridge J0538.							
Route:	MO 19	Federal	3	State :	1	Local :	0	1	
Job No.:	CD0271	Anticipated Federal Funds : NHPP				Future Cost :	301 - 1,000		
County:	HOWARD	Scoping for pavement improvement from Rte. T to Rte. 3.							
Route:	MO 129	Adv. CN	2	State :	0	Local :	0	1	
Job No.:	CD0312	Anticipated Federal Funds : AC-STBG				Future Cost :	301 - 1,000		
County:	HOWARD	Scoping for bridge improvement over Sulphur Creek. Project involves bridge H0266.							
Route:	MO 5	Federal	2	State :	1	Local :	0	1	
Job No.:	CD0366	Anticipated Federal Funds : NHPP				Future Cost :	2,001 - 5,000		
County:	LACLEDE	Scoping for pavement improvement from east of Conway to west of Rte. F in Laclede County.							
Route:	IS 44	Federal	4	State :	0	Local :	0	2	
Job No.:	CD0218	Anticipated Federal Funds : NHPP				Future Cost :	10,001 - 15,000		
County:	LACLEDE	Scoping for bridge improvement over Cobb Creek. Project involves bridge W0556.							
Route:	RT B	Federal	4	State :	1	Local :	0	0	
Job No.:	CD0371	Anticipated Federal Funds : NHPP				Future Cost :	2,001 - 5,000		
County:	LACLEDE	Scoping for pavement improvement at various locations in Laclede, Phelps, Crawford, Washington, and Pulaski counties. Project involves bridges X0782 and X0792.							
Route:	RT J	Federal	2	State :	1	Local :	0	1	
Job No.:	CD0296	Anticipated Federal Funds : PROTECT				Future Cost :	2,001 - 5,000		
County:	MARIES	Scoping for pavement improvement from Rte. 63 to Rte. 28, Rte. EE from Rte. 28 to end of state maintenance, and Rte. B in Dent County from Rte. 19 to Rte. 72.							
Route:	MO 42	Adv. CN	2	State :	0	Local :	0	1	
Job No.:	CD0318	Anticipated Federal Funds : AC-STBG				Future Cost :	1,001 - 2,000		

2027 - 2031 Scoping and Design Projects

							STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
							Prior	7/2026	7/2027
							Prog	6/2027	6/2031
County:	MARIES	Scoping for intersection improvements at Rte. 28.							
Route:	US 63	Federal	3	State :	0	Local :	0	0	
Job No.:	CD0353	Anticipated Federal Funds : SAFETY				Future Cost : 1,001 - 2,000			
County:	MILLER	Scoping for intersection improvements at various locations in Cole and Miller Counties.							
Route:	US 54	Federal	2	State :	1	Local :	0	953	
Job No.:	5P3507	Anticipated Federal Funds : NHPP				Future Cost : 15,001 - 25,000			
County:	MONITEAU	Scoping for corridor improvements and environmental study from west of Tipton to west of Rte. 87 south of California.							
Route:	US 50	Federal	2	State :	1	Local :	0	583	
Job No.:	CD0120	Anticipated Federal Funds : NHPP				Future Cost : 50,001 - 75,000			
County:	MORGAN	Scoping for bridge improvement over Jones Creek. Project involves bridge X0596.							
Route:	RT C	Federal	2	State :	1	Local :	0	0	
Job No.:	CD0372	Anticipated Federal Funds : NHPP				Future Cost : 1,001 - 2,000			
County:	OSAGE	Scoping for corridor improvements and environmental study from Rte. 50 to Rolla. Project involves bridges A3760, A4322, and A4328.							
Route:	US 63	Federal	2	State :	0	Local :	0	3,110	
Job No.:	CD0007	Anticipated Federal Funds : NHPP				Future Cost : > 100,000			
County:	OSAGE	Scoping for pavement improvement from Rte. 50/63 interchange to Maries County line.							
Route:	US 63	Adv. CN	2	State :	1	Local :	0	1	
Job No.:	CD0322	Anticipated Federal Funds : AC-STBG				Future Cost : 2,001 - 5,000			
County:	PHELPS	Scoping for safety and capacity improvements at Rte. 72 in Rolla.							
Route:	IS 44	Federal	4	State :	0	Local :	0	18	
Job No.:	5I3228	Anticipated Federal Funds : SAFETY				Future Cost : 15,001 - 25,000			
County:	PHELPS	Scoping for bridge improvement over I-44. Project involves bridge A3034.							
Route:	RT C	Federal	2	State :	0	Local :	0	1	
Job No.:	CD0300	Anticipated Federal Funds : NHPP				Future Cost : 2,001 - 5,000			

2027 - 2031 Scoping and Design Projects

						STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
						Prior	7/2026	7/2027
						Prog	6/2027	6/2031
County:	PHELPS	Scoping for pavement improvement from south of I-44 to Rte. 68, Rte. DD from Rte. 8 to end of state maintenance, and Rte U from end of state maintenance to outer road 44.						
Route:	RT V	Adv. CN	2	State :	0	Local :	0	
Job No.:	CD0316	Anticipated Federal Funds : AC-STBG			Future Cost : 1,001 - 2,000			
County:	PULASKI	Scoping for bridge improvement over I-44. Project involves bridge A3048.						
Route:	MO 133	Federal	2	State :	0	Local :	0	
Job No.:	CD0237	Anticipated Federal Funds : NHPP			Future Cost : 1,001 - 2,000			
County:	PULASKI	Scoping for pavement improvement from Spruce Road to Rte. 32, Rte. 119 from Rte. 32 to end of state maintenance, Rte. HH from Rte. 72 to end of state maintenance in Dent Co., Rte. O from Rte. 8 to end of state maintenance, Rte. P from Rte. 8 to Rte. C in Washington Co.						
Route:	MO 17	Adv. CN	3	State :	1	Local :	0	
Job No.:	CD0304	Anticipated Federal Funds : AC-STBG			Future Cost : 5,001 - 10,000			
County:	PULASKI	Scoping for pavement improvement from end of state maintenance to Rte. 17.						
Route:	RT AW	Adv. CN	2	State :	0	Local :	0	
Job No.:	CD0317	Anticipated Federal Funds : AC-STBG			Future Cost : 1,001 - 2,000			
County:	VARIOUS	Traffic studies at various locations in Central District.						
Route:	VARIOUS	Adv. CN	2	State :	1	Local :	0	
Job No.:	CD0065	Anticipated Federal Funds : AC-STBG			Future Cost : 0			
County:	VARIOUS	Scoping to repair slides in the southern portion of the Central District.						
Route:	VARIOUS	Adv. CN	2	State :	1	Local :	0	
Job No.:	CD0307	Anticipated Federal Funds : AC-STBG			Future Cost : 2,001 - 5,000			
County:	VARIOUS	Scoping to repair slides in the northern portion of the Central District.						
Route:	VARIOUS	Adv. CN	2	State :	1	Local :	0	
Job No.:	CD0308	Anticipated Federal Funds : AC-STBG			Future Cost : 2,001 - 5,000			
County:	VARIOUS	Scoping for future projects on various routes in the Central District.						
Route:	VARIOUS	Federal	0	State :	100	Local :	0	
Job No.:	CD0331	Anticipated Federal Funds : STATE			Future Cost : 0			

2027 - 2031 Scoping and Design Projects

STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
Prior	7/2026	7/2027
Prog	6/2027	6/2031
1	1	2
2	1	2

County:	WASHINGTON	Scoping for pavement improvement from Kingston Road to end of state maintenance in Potosi. Includes Rte. H from Rte. 47 to Rte. WW in Jefferson County and Outer Road 44 from Rte. KK to Rte. F in Crawford County.							
Route:	RT F	Adv. CN	2	State :	1	Local :	0		
Job No.:	CD0305	Anticipated Federal Funds : AC-STBG				Future Cost : 1,001 - 2,000			
County:	WASHINGTON	Scoping for bridge improvement over Wallen Creek. Project involves bridge N0168.							
Route:	RT U	Federal	2	State :	1	Local :	0		
Job No.:	CD0243	Anticipated Federal Funds : NHPP				Future Cost : 2,001 - 5,000			

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2027 - 2031 Scoping and Design Projects

CENTRAL

Project Count : 42

	2027	2028	2029	2030	2031
State:	52	52	2	0	0
AC State:	16	16	12	3	0
Local:	0	0	0	0	0
Sub total:	68	68	14	3	0

Federal

Sub-total Federal:	30	32	29	6	2
Grand Total:	98	100	43	9	2

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