

DRAFT

Section 3 – Scoping and Design Projects

2022 – 2026 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 and 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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						STATE FISCAL YEAR PROJECT BUDGETING (ENGINEERING)		
						Prior Prog.	7/2021- 6/2022	7/2022- 6/2026
County: Barry Route: US 60 Anticipated Federal Category: NHPP	Job No: 7P0730	Scoping for capital and safety improvements from Monett to Marionville and on Rte. 37 from Monett to the Arkansas State line.	AC-State 80	State 20	Local 0 Future Cost: > 100,000	3,264	20	80
County: Barton Route: US 160 Anticipated Federal Category: STBG	Job No: 7P3540	Scoping for intersection, operational, and safety improvements from Rte. T to Rtes. MM and FF in Dade County.	AC-State 20	State 5	Local 0 Future Cost: 1,001 - 2,000	0	5	20
County: Barton Route: IS 49 Anticipated Federal Category: NHPP	Job No: 7I3426	Scoping for bridge improvement on the southbound lanes over the North Fork of the Spring River. Project involves bridge G0578.	Fed 18	State 2	Local 0 Future Cost: 2,001 - 5,000	20	10	10
County: Bates Route: MO 52 Anticipated Federal Category: STBG	Job No: 7P3538	Scoping for capital improvements on Fort Scott Street from Fran Avenue to Loop 49 (Orange Street) in Butler. Project involves bridge RB00701.	AC-State 40	State 10	Local 0 Future Cost: 15,001 - 25,000	0	10	40
County: Benton Route: US 65 Anticipated Federal Category: NHPP	Job No: 8P2361	Scoping for capital and operational improvements from Warsaw to Buffalo.	AC-State 40	State 10	Local 0 Future Cost: 25,001 - 50,000	10	10	40
County: Cass Route: MO 7 Anticipated Federal Category: Safety	Job No: 7P3313	Scoping for safety improvements from Rte. B in Creighton to County Road NW-351.	Fed 4	State 0	Local 0 Future Cost: 301 - 1,000	86	2	2
County: Cedar Route: MO 32 Anticipated Federal Category: STBG	Job No: 7P3288	Scoping for roadway improvements from Rte. 97 west of Stockton to Rte. 13 in Bolivar.	AC-State 20	State 5	Local 0 Future Cost: 5,001 - 10,000	20	5	20
County: Cedar Route: MO 39 Anticipated Federal Category: NHPP	Job No: 7P3474	Scoping for bridge improvements over Cedar Creek, on Rte. 97 over Horse Creek and on Rte. H over Monegaw Creek in St. Clair County. Project involves bridges X0190, S0979 and T0467.	Fed 240	State 60	Local 0 Future Cost: 2,001 - 5,000	0	200	100



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County: Christian Route: MO 13 Anticipated Federal Category: Safety	Job No: 8P3142	Scoping for intersection safety improvements and passing lanes from 0.3 mile north of Riverdale Road to Rte. 248 south junction.	Fed 4	State 0	Local 0 Future Cost: 15,001 - 25,000	16	2	2
County: Christian Route: US 65 Anticipated Federal Category: Safety	Job No: 7P3427	Scoping for safety and capital improvements from Rte. EE in Ozark to the Arkansas State line.	Fed 225	State 25	Local 0 Future Cost: 25,001 - 50,000	0	50	200
County: Christian Route: RT EE Anticipated Federal Category: STBG	Job No: 7S3052	Scoping for safety improvements on various sections from Rte. 160 near Highlandville to Rte. 65.	AC-State 92	State 23	Local 0 Future Cost: 5,001 - 10,000	0	25	90
County: Dallas Route: MO 64 Anticipated Federal Category: NHPP	Job No: 7P3542	Scoping for bridge replacement over the Niangua River west of Marigold Drive. Project involves bridge J0782.	Fed 16	State 4	Local 0 Future Cost: 1,001 - 2,000	0	5	15
County: Greene Route: OR 60 Anticipated Federal Category: STBG	Job No: 7S3488	Scoping for outer road improvements from Rte. 125 to County Road 243 in Rogersville.	AC-State 62	State 16	Local 0 Future Cost: 1,001 - 2,000	50	50	28
County: Greene Route: RT V Anticipated Federal Category: NHPP	Job No: 7S3486	Scoping for bridge replacement over Clear Creek north of Ash Grove. Project involves bridge T0493.	Fed 48	State 12	Local 0 Future Cost: 1,001 - 2,000	20	20	40
County: Henry Route: MO 13 Anticipated Federal Category: NHPP	Job No: 4P1117	Scoping for corridor improvements from Johnson County to 1.7 miles north of Clinton.	Fed 12	State 3	Local 0 Future Cost: 25,001 - 50,000	38	5	10
County: Henry Route: MO 7 Anticipated Federal Category: STBG	Job No: 7P3429	Scoping for safety and capital improvements on Ohio Street from Pawnee Street in Clinton to Rte. 65 in Warsaw.	AC-State 80	State 20	Local 0 Future Cost: 25,001 - 50,000	0	20	80



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County: Henry Route: MO 7 Anticipated Federal Category: NHPP		Job No: 7P3520 Scoping for bridge preventive maintenance on southbound bridge over Fields Creek west of Clinton. Project involves bridge A5359.				0	2	4
		AC-State 6				State 0	Local 0	
		Future Cost: 1 - 300						
County: Jasper Route: MO 171 Anticipated Federal Category: NHPP		Job No: 7P3539 Scoping for capital improvements and intersection improvements from the Kansas State line to Fir Road in Carl Junction.				0	10	40
		AC-State 40				State 10	Local 0	
		Future Cost: 25,001 - 50,000						
County: Jasper Route: IS 44 Anticipated Federal Category: NHPP		Job No: 7P0797M Scoping for roadway improvements at the I-49 and Rte. 59 interchange in Fidelity.				155	20	80
		Fed 90				State 10	Local 0	
		Future Cost: 25,001 - 50,000						
County: Jasper Route: IS 49 Anticipated Federal Category: NHPP		Job No: 7I0797C Scoping for interchange improvements at Rte. 171 in Carthage.				0	20	80
		AC-State 90				State 10	Local 0	
		Future Cost: 75,001 - 100,000						
County: Jasper Route: LP 49 Anticipated Federal Category: NHPP		Job No: 7P0752 Scoping for intersection improvements on Madison Avenue from Rte. 171 (MacArthur Boulevard) to 13th Street in Webb City.				193	20	80
		Fed 80				State 20	Local 0	
		Future Cost: 2,001 - 5,000						
County: Jasper Route: MO 66 Anticipated Federal Category: STBG		Job No: 7S2185 Scoping for roadway improvements on Seventh Street from 0.5 mile west of Rte. P to 0.1 mile west of Bus. 71 in Joplin.				286	10	0
		Fed 8				State 2	Local 0	
		Future Cost: 25,001 - 50,000						
County: Jasper Route: MO 66 Anticipated Federal Category: STBG		Job No: 7S2185B Scoping for pavement, ADA Transition Plan and operational improvements on 7th Street from Rte. P (Schifferdecker Avenue) to Maiden Lane in Joplin.				0	800	1,050
		AC-State 1,480				State 370	Local 0	
		Future Cost: 5,001 - 10,000						
County: Jasper Route: MO 66 Anticipated Federal Category: STBG		Job No: 7S2185E Scoping for pavement, ADA Transition Plan and operational improvements on 7th Street from St. Louis Avenue to Loop 49 (Rangeline Road) in Joplin.				0	800	1,122
		AC-State 1,538				State 384	Local 0	
		Future Cost: 5,001 - 10,000						



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County: Jasper Route: MO 96 Anticipated Federal Category: NHPP		Job No: 7P3537		Scoping for pavement and operational improvements on Central Avenue from I-49 to Rte. 571 (Garrison Street) in Carthage.		0	50	200
				AC-State 200	State 50	Local 0	Future Cost: 5,001 - 10,000	
County: Jasper Route: RT FF Anticipated Federal Category: NHPP		Job No: 7S3059		Scoping for railroad crossing and intersection improvements on 32nd Street at Kansas City Southern Railway in Joplin.		10	10	40
				AC-State 40	State 10	Local 0	Future Cost: 15,001 - 25,000	
County: Jasper Route: RT TT Anticipated Federal Category: STBG		Job No: 7P2193B		Scoping for new sidewalks on Newman Road from Loop 49 (Range Line Road) to Duquesne Road and on Loop 49 (Range Line Road) from 0.1 mile north of Newman Road to North Park Lane. Project involves bridge L0832.		46	2	0
				Fed 2	State 0	Local 0	Future Cost: 1 - 300	
County: Lawrence Route: MO 37 Anticipated Federal Category: NHPP		Job No: 7P3413		Scoping for bridge improvement over Dry Branch in Pierce City. Project involves bridge L0055.		0	10	20
				Fed 24	State 6	Local 0	Future Cost: 301 - 1,000	
County: Lawrence Route: MO 39 Anticipated Federal Category: NHPP		Job No: 7P3384		Scoping for bridge improvement over Honey Creek. Project involves bridge K0008.		17	200	54
				Fed 204	State 50	Local 0	Future Cost: 1,001 - 2,000	
County: Lawrence Route: US 60 Anticipated Federal Category: NHPP		Job No: 8P0687		Scoping for roadway improvements west of Marionville to County Road 194.		992	15	60
				AC-State 60	State 15	Local 0	Future Cost: 50,001 - 75,000	
County: Newton Route: MO 43 Anticipated Federal Category: STBG		Job No: 7S3045		Scoping for roadway improvements on Hearnese Boulevard from Rte. FF (32nd Street) to I-44.		16	2	4
				Fed 6	State 0	Local 0	Future Cost: 2,001 - 5,000	
County: Newton Route: IS 44 Anticipated Federal Category: Safety		Job No: 7I3286		Scoping for safety improvements from the Oklahoma State line to Rte. 360 in Greene County and from 2 miles east of Rte. 125 to Rtes. Y and J in Conway.		160	10	40
				Fed 45	State 5	Local 0	Future Cost: 10,001 - 15,000	



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County: Newton Route: IS 44 Anticipated Federal Category: NHPP	Job No: 713541	Scoping for capital and operational improvements from the Oklahoma State Line in Joplin to the I-49 North Jct. in Fidelity.	AC-State 45	State 5	Local 0 Future Cost: > 100,000	0	10	40
County: Stone Route: MO 265 Anticipated Federal Category: Safety	Job No: 753314	Scoping for safety improvements from Rte. 76 to Rte. 65.	Fed 4	State 0	Local 0 Future Cost: 5,001 - 10,000	86	2	2
County: Stone Route: MO 76 Anticipated Federal Category: NHPP	Job No: 8P2360	Scoping for capital improvements and intersection improvements from Rte. 13 in Branson West to Rte. 376 in Branson.	Fed 40	State 10	Local 0 Future Cost: 25,001 - 50,000	170	10	40
County: Taney Route: US 160 Anticipated Federal Category: NHPP	Job No: 7P3107N	Scoping for bridge improvement over Beaver Creek. Project involves bridge I0382.	Fed 192	State 48	Local 0 Future Cost: 2,001 - 5,000	316	10	230
County: Taney Route: US 160 Anticipated Federal Category: NHPP	Job No: 7P3505	Scoping for bridge improvement over Swan Creek. Project involves bridge J0952.	Fed 160	State 40	Local 0 Future Cost: 1,001 - 2,000	0	50	150
County: Taney Route: BU 65 Anticipated Federal Category: NHPP	Job No: 753380	Scoping for bridge improvement over Missouri and Northern Arkansas Railroad in Hollister. Project involves bridge J0710.	Fed 40	State 10	Local 0 Future Cost: 2,001 - 5,000	30	10	40
County: Taney Route: RT F Anticipated Federal Category: Safety	Job No: 7P3315	Scoping for safety improvements from Rte. 65 to Rte. 160 and on Rte. 160 from Rte. F to Rte. H in Forsyth.	Fed 4	State 0	Local 0 Future Cost: 5,001 - 10,000	86	2	2
County: Various Route: Various Anticipated Federal Category: State	Job No: 7P3028	Surveying to sell excess right of way in the rural Southwest District.	Fed 0	State 40	Local 0 Future Cost: 0	110	20	20



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County: Various Route: Various Anticipated Federal Category: STBG	Job No: 7P3101	Scoping for ADA Transition Plan improvements at various locations in the rural Southwest District.	Fed 80	State 20	Local 0 Future Cost: 2,001 - 5,000	212	50	50
County: Various Route: Various Anticipated Federal Category: STBG	Job No: 7P3104	Scoping for pavement improvements on major routes at various locations in the rural Southwest District.	Fed 80	State 20	Local 0 Future Cost: 25,001 - 50,000	278	50	50
County: Various Route: Various Anticipated Federal Category: STBG	Job No: 7P3105	Scoping for bridge preventive maintenance at various locations in the rural Southwest District.	Fed 15	State 5	Local 0 Future Cost: 2,001 - 5,000	193	4	16
County: Various Route: Various Anticipated Federal Category: NHPP	Job No: 7P3107	Scoping for bridge improvements at various locations in the rural Southwest District.	Fed 480	State 120	Local 0 Future Cost: 15,001 - 25,000	2,241	300	300
County: Various Route: Various Anticipated Federal Category: Safety	Job No: 7P3108	Scoping for safety improvements at various locations in the rural Southwest District.	Fed 90	State 10	Local 0 Future Cost: 2,001 - 5,000	688	50	50
County: Various Route: Various Anticipated Federal Category: STBG	Job No: 7P3372	Scoping for slide repairs and streambank stabilization at various locations in the rural Southwest District.	AC-State 120	State 30	Local 0 Future Cost: 301 - 1,000	70	50	100
County: Various Route: Various Anticipated Federal Category: STBG	Job No: 7S3543	Scoping for pavement improvements on minor routes at various locations in the rural Southwest District.	Fed 200	State 50	Local 0 Future Cost: 15,001 - 25,000	0	50	200
County: Vernon Route: IS 49 Anticipated Federal Category: NHPP	Job No: 7I3371	Scoping for bridge improvements on southbound bridge over the Little Osage River 1.1 miles north of Earp Road. Project involves bridge A2629.	Fed 40	State 10	Local 0 Future Cost: 1 - 300	4	10	40
County: Vernon Route: US 54 Anticipated Federal Category: Safety	Job No: 7P3316	Scoping for safety improvements from I-49 to Rte. 13.	Fed 4	State 0	Local 0 Future Cost: 5,001 - 10,000	86	2	2



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County: Webster Route: IS 44		Job No: 713010	Scoping for pavement, safety and operational improvements from the Greene County line to the Laclede County line.			0	25	100	
Anticipated Federal Category: NHPP			Fed 100	State 25	Local 0	Future Cost: 5,001 - 10,000			
County: Webster Route: US 60		Job No: 7P3425	Review of scoping documents for roadway and rail crossing improvements from Industry Road in Rogersville to Dewberry Road east of Seymour. Scoping by Webster County.			10	50	200	
Anticipated Federal Category: STBG			AC-State 200	State 50	Local 0	Future Cost: > 100,000			
County: Webster Route: US 60		Job No: 7P3425B	Scoping for intersection improvements at various locations from Rte. A to Oak Lawn Road in Seymour.			0	20	80	
Anticipated Federal Category: NHPP			Fed 80	State 20	Local 0	Future Cost: 2,001 - 5,000			
County: Webster Route: US 60		Job No: 7P3425C	Scoping for railroad crossing and interchange improvements from west of Rte. PP in Fordland to Rte. NN in Diggins.			15	800	818	
Anticipated Federal Category: STBG			AC-State 1,294	State 324	Local 0	Future Cost: 15,001 - 25,000			
						District Engineering Total:			
			AC-State 5,547	Fed 2,635	State 1,994	Local 0	9,994	3,995	6,181

* Contingent upon the execution of the cost participation agreement.



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	2022	2023	2024	2025	2026
State	795	739	235	99	126
AC-State	2,213	2,195	725	207	207
Local	0	0	0	0	0
Sub-total State	3,008	2,934	960	306	333
Federal					
Sub-total Federal	987	777	275	245	351
Grand Total	3,995	3,711	1,235	551	684