

Phelps County Transportation Needs

Revised 10/24/2023 FY24 Priorities - Ph-648, Ph-614a, Ph-657 & Ph-654

New #s	COUNTY	STIP FY	Tier	Impr or Exp	DES	RTE	Location Description	Need Description	Area Engineer Comments
MRPC-1	Phelps, Maries, Osage			E	US	63	Major Project: US 63 from US Hwy 50 in Osage County to the Phelps/Texas County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)	
Ph-600	Phelps			E	US	63	Around Rolla	roadway need (bypass)	Partially addressed by Route 72 extension
Ph-602	Phelps			E	MO	8	St. James to Crawford County Line (entire length)	Further Roadway Improvements for Safety and Capacity.	
Ph-606	Phelps			I	RT	F	Route 72 to Route 68	Safety Improvements	
Ph-610	Phelps			I	RT	T	at CRD 7360	Safety Improvements at Intersection (sight distance issues).	No low-cost solutions. Relocate county road approach is best option. County project or partnership project in future?
Ph-612	Phelps			I	RT	E	Coming out of Rolla	Safety Improvements & pedestrian facilities	TAP Funded for sidewalks
Ph-613	Phelps			I	RT	Y	Entire length of Route Y	Safety & Drainage Improvements	
Ph-614(a)	Phelps		3	I	MO	68	Interchange @ off ramp & Route B Intersection	Safety & Traffic control need (congestion concern) & Economic Development.	City of St. James owns right of way from Route KK to south city limits. MoDOT maintains pavement surface of driving lanes only. City project or partnership project in future? TEAP study Tier 3 need on State's list.
Ph-614(b)	Phelps			I	MO	68	From south of interchange to Highway DD	Safety & Traffic control need (congestion concern)	
Ph-616	Phelps			I	RT	CC	Entire Route	Safety improvements, including flooding issue at end of CC.	
Ph-617	Phelps			I	RT	J	7 miles S/O of I-44 to bridge over Spring Creek	roadway need (flooding concern)	
Ph-621(a)	Phelps			I	RT	KK	St. James East to Cuba	Safety Improvements / roadway need / add shoulders (narrow)	
Ph-621(b)	Phelps			I	RT	KK	Intersection at MO 68	Improvements and curbing near the intersection and improve pavement	
Ph-624	Phelps			I	IS	44	I-44	Passing improvements to I-44 (lengthened climbing lanes & ramps)	Climbing lane WB - west of Jerome extended
Ph-627	Phelps			E	RR		Rolla - Amtrak Stop	Amtrak service to Rolla (from St. Louis to Springfield)	
Ph-630	Phelps			E	US	63	Entire Route in Phelps County	Corridor improvements including widening to 4-lane.	
Ph-631	Phelps			I	Rt	F	Bridge No. R0523 over Earle Creek	Bridge Need	4-6-6 (FPoor Condition). 2-lane. Load posted. Built in 1964.
Ph-634	Phelps			I	Rt	V	From I-44 to Route 68	Add shoulders/ safety improvements	
Ph-636	Phelps			I	IS	44	North Outer Road between Northwey and Route V	Add shoulders/ safety improvements	
Ph-637	Phelps			I	IS	44	South Outer Road Between Exit 189 and St. James	Add shoulders/ safety improvements	
Ph-638	Phelps	27		I	Rt	HH	Bridge No. N0668 over Spring Creek	Bridge Need	4-5-6 (Poor Condition). 1-lane. Load posted. Built in 1958.
Ph-642	Phelps			E	IS	44	Near Jerome	Flooding Closes Interstate	Estimated \$12M to raise I-44 (raise road to bridge level)
Ph-643	Phelps			E			At Rolla National Airport	Lengthen Runway	
Ph-644	Phelps			E			Countywide	Increased Public Transportation Options.	
Ph-646	Phelps		3	E	IS	44	I-44, entire length across region	Safety & Capacity Issues	Need environmental & location study performed. Tier 3 for pavement improvements to eastbound traffic. I-44 Study just starting at MoDOT.
Ph-648	Phelps		2	I	IS	44	Hwy V Interchange	Capacity & Safety Improvements @ Interchange, inc. N outer road	Old St. James Rd. Thru to Love's Truck Stop Tier 2 need on Central District's HPUN list.
Ph-650	Phelps			I	RT	U	Bridge over I-44	Convert Overpass to Interchange on I-44	
Ph-652	Phelps			I	IS	44	44/72 Interchange	Improvements to interchange and roundabouts	Dog bone roundabouts at capacity
Ph-653	Phelps			I	US	63	63/I-44 Interchange	Improvements to interchange including pedestrian crossings	Existing crossing isn't ADA compliant.
Ph-654	Phelps			I	RT	J	Bridge No. T0878 over Spring Creek	Bridge Need	4-6-5 (Poor Condition). Built in 1955 - look at flooding issue
Ph-655	Phelps			I	RT	B	Hwy B/68 interchange to Meramec Vineyards	Bike path/pedestrian facilities	
Ph-656	Phelps			I			South of I-44	Multiuse path/trail connecting St. James and Rolla	
Ph-657	Phelps			I	RT	F	Bridge No. R0522 over Norman Creek	Bridge Need	3-6-6 (Serious Condition)
Ph-658	Phelps			I	RT	V	Intersection at CR 2070	Trucks entering highway w/ elevation and turn radius issues	
Ph-659	Phelps			E			Old Wire Rd from Menards to Sally Rd/Hotels	Sidewalk/Pedestrian Safety Need	
Ph-660	Phelps			E	MO	68	Hwy 68 from Hwy B intersection to Hwy V	Sidewalk/Pedestrian Safety Need	