

# Kansas Roadway Projects

ID	Route	Project Description	MARC Investment Strategy				Network Performance		Regional Significance		Cost (\$ millions)	Initial priority
			Preservation	Efficiency	Diversity	Expansion	Current Congestion	Future Congestion	Functional Class	Current Daily Traffic		
KH1	I-35	From I-435 to 67th Street, reconstruct to add lanes and implement operations strategies		○	○	○	High	High	Interstate	153,000	\$108.6	HIGH
KH2	I-35/I-435/K-10	Johnson County Gateway Project Phase 2		○		○	Medium	High	Interstate/ Freeway	230,000	\$184.8	HIGH
KH3	I-35	From Old US-56 to 119th Street, reconstruct and add lanes				○	Medium	Medium	Interstate	99,000	\$64.4	HIGH
KH4	K-7	Arterial street enhancements to existing K-7 in Olathe		○	○		Medium	Medium	Principal Arterial	27,000	\$36.7	MEDIUM
KH5	US-69	From 167th Street to I-435, add lanes and implement operations strategies				○	Medium	High	Freeway	77,000	\$310.4	MEDIUM
KH6	K-7	From 43rd Street to K-10, upgrade to a 4-lane freeway		○	○		Low	Low	Freeway	26,000	\$35.8	LOW
KH7	K-7/K-10	Replace existing interchange		○			Low	Low	Freeway	74,000	\$92.4	LOW
KH8	K-10	From Johnson/Douglas County Line East to I-435, widen K-10 to 6 lanes as prescribed in the K-10 Transportation Study.			○	○	Low	Low	Freeway	57,000	\$351.5	LOW
KH9	K-7	From 215th Street to north of 175th Street, upgrade 4-lane freeway; Arterial improvements on Lone Elm Road to I-35		○			Low	Low	Principal Arterial	32,000	\$46.9	LOW
KH10	K-7	From Lansing to State Ave, expressway intersection enhancements		○			Low	Low	Freeway/ Principal Arterial	25,000	\$16.3	LOW

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MH1	Various	Additional KC Scout deployment in Platte and Clay counties		○			Medium	High	Interstate	300,000	\$5	HIGH
MH2	US-169	Broadway Bridge replacement from I-35/I-70 Interchange to Richards Road; Includes bicycle/pedestrian accommodations	○	○	○		High	High	Interstate/ Freeway	120,000	\$200	HIGH
MH3	I-49/MO 58	Replace bridge and modify interchange design	○	○	○		High	High	Interstate/ Minor Arterial	75,000	\$20	HIGH
MH4	I-70/I-435	Replace four bridges and reconfigure interchange	○	○			High	High	Interstate	187,000	\$40	HIGH
MH5	I-70/I-470	Modify interchange design	○	○			Medium	High	Interstate	158,000	\$35	HIGH
MH6	I-435	From W of Kansas State Line to W of I-49: replace/rehabilitate bridges and implement operations/safety strategies	○	○			Medium	High	Interstate	131,000	\$65	HIGH
MH7	I-470/US-50	Reconfigure interchange and replace Chipman Road bridges	○	○			Medium	High	Interstate/ Freeway	130,000	\$40	HIGH
MH8	I-29/I-35	Replace/rehabilitate interchange bridges and implement operations/safety strategies	○	○			Medium	High	Interstate	120,000	\$40	HIGH
MH9	I-35/MO 152	Widen bridge and enhance bicycle/pedestrian accommodations	○	○			Medium	High	Interstate/ Freeway	103,000	\$14	HIGH
MH10	I-70	At the Benton and Jackson curves, implement preferred strategies from I-70 STEIS; Address bicycle/pedestrian barriers	○	○	○		Medium	Medium	Interstate	95,000	\$85	HIGH
MH11	US-50/MO 291	At MO 291 North interchange, replace bridges and modify design	○	○	○		Medium	Medium	Freeway/ Principal Arterial	80,000	\$16	HIGH
MH12	I-70	Between I-435 and I-470, replace multiple bridges and add auxiliary lanes	○	○			Medium	Medium	Interstate	111,000	\$60	HIGH

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						Expansion			Current Congestion	Future Congestion	Functional Class	Current Daily Traffic		
MH13	US-50/MO 291	At MO 291 South interchange, replace bridges, construct DDI, add auxiliary lane and bicycle/pedestrian accommodations				o	o		Medium	Medium	Freeway/ Principal Arterial	89,000	\$16	HIGH
MH14	I-435	Replace bridges over Missouri River and implement operations strategies				o	o		Low	Low	Interstate	75,000	\$100	HIGH
MH15	I-29/MO 45	Implement operations/safety strategies at interchange					o		Medium	High	Interstate/ Principal Arterial	92,000	\$10	MEDIUM
MH16	I-29	Between US-169 and North Oak Trafficway, implement operations/safety strategies					o		Medium	High	Interstate	62,000	\$25	MEDIUM
MH17	I-35	Between I-435 and Chouteau Trafficway, implement operations strategies					o		Medium	Medium	Interstate	73,000	\$30	MEDIUM
MH18	I-49	Between 155th Street and North Cass Parkway, add lanes					o	o	Low	Medium	Interstate	60,000	\$30	LOW
MH19	I-70	Between MO 7 and Oak Grove, add lanes					o	o	Low	Low	Interstate	60,000	\$60	LOW

# Transit Projects

ID	Project Description	MARC Investment Strategy				Readiness	Cost (\$ in millions)		Initial priority
		Preservation	Efficiency	Diversity	Expansion		Capital cost	10-year O&M	
<b>Regional System Enhancements</b>									
T1	Regional Fare Collection System	o	o			Short-Term	\$6	—	HIGH
T2	Regional Vanpool Expansion Program	o		o	o	Short-Term	\$2.5	—	HIGH
T3	System Preservation Program: Regional Bus Replacement Clean Air Vehicle Conv. Program	o	o	o		Short-Term	\$50	—	HIGH
T4	Regional Mobility Management - One-Call Center, Expanded Paratransit Services	o	o	o	o	Short-Term	\$5	\$10	HIGH
T5	KCATA - Replace Main Bus Maintenance facility	o				Long-Term	\$68	—	MEDIUM
T6	Regional/KCATA Downtown Transit Center and Superstops	o	o	o	o	Mid-Term	\$18	—	HIGH
<b>Urban Rail</b>									
T7	Urban Rail - Phase II			o	o	Long-Term	\$500	\$112	HIGH
T8	KCMO - Downtown to UMKC - South of Crown Center						\$225	\$48	
T9	KCMO - Independence Ave. - CBD to Prospect Ave.						\$150	\$32	
T10	KCMO - 31st St./Linwood - CBD to Prospect Ave.						\$125	\$32	
T11	Urban Rail- Phase III- Linwood to Stadiums, Main to Waldo, North Kansas City			o	o	Long-Term	\$600	—	MEDIUM
<b>Enhanced Bus / Bus Rapid Transit (BRT)</b>									
T12	State Ave. - CBD to Village West			o	o	Short-Term	\$12	\$31	MEDIUM
T13	Metcalf/Shawnee Mission Pkwy - 119th & Metcalf to 47th & Troost			o	o	Short-Term	\$10	\$12.5	MEDIUM
T14	North Oak - CBD to Barry Rd. or MO - 152			o	o	Short-Term	\$25	\$40	MEDIUM
T15	Independence Ave. - CBD into Eastern Jackson Co.			o	o	Short-Term	\$25	\$32	MEDIUM
T16	US24 - CBD into Eastern Jackson Co.			o	o	Mid-Term	\$16.875	\$2	MEDIUM
T17	US40 - CBD into Eastern Jackson Co.			o	o	Mid-Term	\$5	\$1	MEDIUM
T18	Prospect Ave. - CBD to 75th St.			o	o	Short-Term	\$43	\$62.5	HIGH
T19	Shawnee Mission Parkway			o	o	Mid-Term	\$28.2	\$10	MEDIUM

# Transit Projects

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		Preservation	Efficiency	Diversity	Expansion		Capital cost	10-year O&M	
<b>Commuter Bus Service</b>									
T20	I-70 West Express Bus - CBD to Highway 7			○	○	Short-term	\$10	\$10	HIGH
T21	I-70 East Express Bus - CBD into Eastern Jackson Co.			○	○	Short-term	\$10.25	\$6	HIGH
T22	M-350 Express Bus - CBD into Eastern Jackson Co.			○	○	Mid-term	\$7.25	\$6	HIGH
T23	I-29 Express Bus - CBD to Airport & Platte City			○	○	Short-term	\$10	\$10	MEDIUM
T24	I-35 North Express Bus - CBD to Kearney			○	○	Mid-term	\$10	\$10	MEDIUM
T25	I-35 South Express Bus - CBD to Gardner			○	○	Short-term	\$13	\$30	HIGH
T26	US-71/ I-49 CBD to Cass Co.			○	○	Mid-term	\$8.75	\$10	HIGH
T27	I-435 Express Bus - Johnson County to KCMO			○	○	Short-term	\$33	\$20	MEDIUM
T28	US 169 Express Bus - CBD to Smithville			○	○	Mid-term	\$2	\$10	MEDIUM
<b>Commuter Rail Service</b>									
T29	I-70 East Line - CBD to Oak Grove			○	○	Long-term	\$327	\$107	MEDIUM
T30	Rock Island Line - CBD to Lee's Summit			○	○	Long-term	\$170	\$43	MEDIUM
<b>Other Transit Projects</b>									
T31	KCATA/JCT/UGT - Commuter Services - Lawrence to KCK, KCMO to St. Joseph			○	○	Mid-Term	\$5	\$20	MEDIUM
T32	KCATA/UGT - New Service to Leavenworth County			○	○	Short-Term	\$2	\$10	MEDIUM
T33	Amtrak - Service Expansion in the State of Missouri			○	○	Mid-Term			HIGH

Total costs	
Capital	10-year O&M
\$2.02 billion	\$605 million

# Aviation

Airport codes:

LXT— Lee's Summit Municipal    MCI — Kansas City International  
 MKC — Kansas City Downtown



ID	Airport	Project Description	MoDOT Goals				Year of construction	Projected cost	Initial priority
			Preservation	Safety	Economic Development	Connections and Choices			
A1	LXT	Local matching funds for extension to Runway 18-36 and parallel taxiway		o	o	o	2015-2019	\$1.35 million	High
A2	LXT	New fuel facility		o	o	o	2018	\$0.6 million	High
A3	MCI	Repair Overhaul base hanger apron and pavement to access runway facilities	o	o	o	o	2016	\$12 million	High
A4	MCI	Upgrade security fence around Airport Operations Area to meet new standards		o		o	2015	\$6 million	High
A5	MKC	Update Airport Layout Plan (ALP) consistent wity Broadway Bridge reconstruction				o	2018	\$0.75 million	high
A6	MKC	Construct landside infrastructure improvements (access roads, signage, utilities, etc.) in response to Broadway Bridge reconstruction		o		o	2019	\$10 million	High
A7	MKC	Construction portion of a new parallel taxiway extension			o	o	2016	\$4.5 million	High
A8	MKC	Replacing relief wells as part of airport flood control protection	o	o		o	2017	\$5.0 million	High
A9	MKC	Removal of above ground power poles and other obstructions in a Runway Protection Zone (RPZ)		o		o	2016	\$2.5 million	Medium
A10	MCI	Relocate existing POST 1 and POST 28 access gate to enhance access and security		o		o	2017	\$2.5 million	Medium
A11	LXT	New terminal building and east terminal area development		o	o	o	2018	\$3.54 million	Medium
A12	MCI	Improve and secure terminal areas from aircraft jet blasts and from unauthorized public access	o	o		o	2016	\$1.2 million	Low

# Non-highway freight

ID	Type	Project Description	MoDOT Goals				Projected cost
			Preservation	Safety	Economic Development	Connections and Choices	
F1	Rail	Construct Kingsville siding to better accommodate MO River Runner trains	0		0	0	\$16 million
F2	Rail	Construct Knob Noster siding extension to better accommodate MO River Runner trains	0		0	0	\$50 million
F3	Rail	KC Terminal Realign, raise and add a third track in north/south corridor			0		\$23 million
F4	Rail	Improve the KC Terminal Railroad's overpass on Independence Ave.	0				\$30 million
F5	Rail	Construct double track from Lee's Summit to Strasburg to better accommodate MO River Runner trains	0		0	0	\$50 million
F6	Rail	KC Terminal Railroad road crossing signal upgrades at 17th St. crossing near Manchester Tfwy.	0	0	0	0	\$ 1 million
F7	Rail	KC Terminal Railroad road crossing signal upgrades at 12th, 15th, 37th, and 39th St. crossings near Manchester Tfwy.	0	0	0	0	\$400,000
F8	Waterways	Rail connection and repair at Kansas City Port	0				\$1.3 million
F9	Waterways	Acquire container loading equipment at Kansas City Port			0		\$4.2 million

# Kansas Bike/Ped

ID	Corridor Sections	Project Description	Strategies			Cost of construction (\$ in millions)	Initial ranking
			MetroGreen	Multijurisdictional	Connections to state assets		
KBP1	Regional Bikeways	On-road improvement program	0	0	0	TBD	HIGH
KBP2	Cedar Creek Trail	10' trail connecting to 700+ acre regional park	0	0		\$13	HIGH
KBP3	North K-10 Smart Trail	10' trail providing east west connections north of K-10 Hwy		0	0	\$4.0	HIGH
KBP4	Turkey Creek Trail	10' trail completing sections in Mission, and KCK	0	0	0	\$7	HIGH
KBP5	South K-10 Smart Trail	10' trail providing east west connections south of K-10 Hwy		0	0	\$6.2	HIGH
KBP6	Meadowlane Trail	10' trail Valley Road/College Blvd to Clare Road/119th Street.	0	0		\$3.8	HIGH
KBP7	Mill Creek Trail (Upper)	10' trail beginning at Woodland/Northgate at Gary Haller Trail to Curtis/Sheridan at Waterworks Park	0	0		\$3.6	HIGH
KBP8	Santa Fe Trail	10' trail through Historic Downtown Lenexa		0	0	\$3.5	HIGH
KBP9	Coffee Creek Trail (Upper)	10' foot trail from 164th & 175th/Ridgeview to 169th/Black Bob (Lackman) to 155th/Brougham	0	0		\$3.3	HIGH
KBP10	Persimmon Creek Trail	10' trail beginning at Rolling Ridge Trail at Hedge Lane/133rd Street to Little Cedar Creek Trail at 119th/Clare Road.	0	0		\$1.7	HIGH
KBP11	Little Cedar Creek	10' trail connecting to 700+ acre regional park	0	0		\$1.375	HIGH
KBP12	Tomahawk Creek Trail (Upper)	10' trail from Rolling Ridge Trail at Hedge Lane/133rd Street to Little Cedar Creek Trail at 119th/Clare Road.	0	0		\$1.0	HIGH
KBP13	Clear Creek Trail	10' trail along various segments	0	0		\$4	HIGH
KBP14	Metcalf Trail	Mission 10' trail trail to run the length of the City of Mission along Metcalf Ave.		0		\$2	MED
KBP15	99th/101st Trail	10' wide trail beginning at 99th Street/101st Street from Canyon Creek Boulevard to Lone Elm with a grade separated crossing over K-7 Highway.				\$2.5	LOW
KBP16	Roe Ave Trail	10' wide trail along Roe Avenue between W. 63rd Street and W. 91st Street				\$1.531	LOW
KBP17	Powerline Trail	164th/Ridgeview/Indian Creek Trail west to 164th/Brougham/Upper Coffee Creek Trail then north to 155th/Brougham				\$1.2	LOW
KBP18	Church Street Trail	In the Church Street Corridor from Washington Street north to Fourth Street				\$0.55	LOW
KBP19	Blackfoot Trail	10-foot trail from Shawnee to Prairie Star Park				\$3.2	LOW



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			MetroGreen	Multijurisdictional	Connections to state assets		
MBP1	Regional Bikeways	On-road improvement program	0	0	0	TBD	HIGH
MBP2	Rock Island Acquisition	Pleasant Hill to Kansas City Stadiums	0	0	0	\$80	HIGH
MBP3	Rock Island Construction	10' wide trail connecting Pleasant Hill to Kansas City Stadiums	0	0	0	\$30.43	HIGH
MBP4	MoDOT Corridors	Various Counties, Various State Highway Corridors		0		\$20	HIGH
MBP5	U.S. 40 Highway	This project is along U.S. 40 Highway from Blue Ridge Boulevard east to	0	0		\$14.35	HIGH
MBP6	Little Blue Trace Trail	10' wide trail 10 miles along the Little Blue River from Lees Summit Road to Longview Lake.	0	0	0	\$10	HIGH
MBP7	Missouri River Trail	City of Riverside to the Platte / Buchanan County line along the Missouri River for a total of 35 miles	0	0	0	\$8	HIGH
MBP8	Blue River Trail	10' wide trail 10 miles from the south boundary of Swope Park down to Cass County	0	0	0	\$5	HIGH
MBP9	kclCON Bicycle Pedestrian Crossing	This trail project will connect Berkley Park in Kansas City, MO across the new kclCON bridge to North Kansas City.		0	0	\$4.5	HIGH
MBP10	Platte River Trail	The entire length of the Platte River in Platte County for a total of 37 miles.	0	0		\$2.25	HIGH
MBP11	Fleming Park Trail	10' wide trail in Fleming Park on the east side of Lake Jacomo extending between Colbern Road and Liggett Road.	0	0	0	\$2	HIGH
MBP12	Vivion Road	Vivion Road from Old Pike Road to approximately 169 Hwy in Gladstone	0	0		\$2	HIGH
MBP13	Route 9 Trail	10' trail along 9 Hwy from I-635 west to Parkville for a total of 3 miles.		0	0	\$1.27	HIGH
MBP14	23rd Street Sidewalks (Independence)	5' sidewalks Speck Road to West City Limits		0		\$10.32	MEDIUM
MBP15	Missouri Route 92 Trail	The entire length (18.5 miles) of 92 Highway from Clay County to Leavenworth County across Platte County.		0		\$4.62	MEDIUM
MBP16	Eastwood Trafficway Streetscape	Eastwood Trafficway from Blue Parkway to I-435		0		\$2.5	MEDIUM
MBP17	Rush Creek Trail	Martha LaFite Thompson Nature Sanctuary (407 N LaFrenz Road) to Stocksdale Park (901 S LaFrenz Rd) to Claywoods Parkway		0		\$2	MEDIUM

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			MetroGreen	Multijurisdictional	Connections to state assets		
MBP18	North Liberty Pedestrian Crossing	A Highway to Nashua Road, crossing I-35 Hwy		○		\$1	MEDIUM
MBP19	Interurban Road Bicycle Lanes	Interurban road from the Buchanan County line to NW Cookingham Road a distance of 17 miles.		○		\$0.79	MEDIUM
MBP20	Missouri FF Highway Bicycle Lanes	Downtown Parkville to I-435 Hwy for a total of 4.5 miles. Bike lanes on both sides of the highway would equal 9 miles of improvements.		○		\$0.37	MEDIUM
MBP21	Grandview Main St.	Main St: 5th St to West Frontage Rd				\$5.2	LOW
MBP22	Crackerneck Creek Trail	10' wide trail starts at 35th Street and Noland Road intersection east along 35th Street to Kiger Road				\$3.8	LOW
MBP23	Spring Branch Creek Trail	10' wide trail starts at 23rd Street and Holke Road and travels northwest along The Spring branch Creek to Salisbury Road and the Independence Sports Complex.				\$2.9	LOW
MBP24	Bee Creek Greenway	From the Missouri River, connecting to the Missouri Riverfront Trail, and going northeast to the I-29 Bridge for a total of 11 miles.				\$2.75	LOW
MBP25	U.S. 24 Highway Sidewalks	This project is along U.S. 24 Highway from the western city limits to Lake Drive.				\$2.625	LOW
MBP26	Prairie Creek Greenway	10' wide trail 9 miles long.				\$2.25	LOW
MBP27	Liberty Trails (Fountain Bluff Project)	Southview Drive at Ruth Ewing to Sports Complex at 2200 Old E 210 Hwy				\$1	LOW
MBP28	Ash Street Sidewalks	This project is along Ash Street from U.S. 24 Highway south to Truman Road.				\$0.875	LOW
MBP29	Liberty Complete Streets	Liberty Drive complete street improvements				\$0.75	LOW
MBP30	Good Parkway Trail Network	North-east quadrant of 71 Hwy and 195th Street				\$0.70	LOW
MBP31	Liberty Drive Trail	Liberty Drive to Wilshire Blvd				\$0.30	LOW